

GEOCHEMICAL REPORT: DAL PROJECT

2011 Field Season

Claims List:

DAL 1-56	YC93215-93270
DAL 57-178	YC137685-137806

Mayo Mining District

Latitude: 64.14° N Longitude: 133.43° W
NTS Mapsheet # 106C/03

WORK PERFORMED: August 14-19, 2011

For
Ansell Capital Corp.
235 - 15th Street
West Vancouver, BC Canada
V7T 2X1

By
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April 25, 2012

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1.0 Introduction and Summary

1.1 Introduction:

From August 14th to August 19th 2011, Ansell Capital Corporation Completed a reconnaissance soil sampling program on the DAL project. The program consisted of 1541 soil samples collected along ridge and spur traverses at 50m sample spacing across the property. The goal of the work was to identify potential gold and copper bearing structures outlined by regional magnetic trends, favorable geology, and YGS silt samples.

This phase one soil program was successful in identifying target areas for follow-up. Soil results from the phase one sampling included maximum values of: Au 114.4ppb, Cu 1202.5 ppm, and As 644.7ppm.

The 2012 field exploration program on the DAL project is planned to consist of an additional phase of follow up grid soil sampling.

1.2 Summary

The DAL project is located in East-Central Yukon within the Mayo Mining District on NTS mapsheet 106C/03. The property is situated in the Nadaleen Range of the Selwyn Mountains between Nadaleen and East Rackla Rivers, approximately 90km North East of Keno City. The property is geographically centered at a latitude of 64.14° N and longitude of 133.43° W. The DAL Project is comprised of 178 contiguous quartz claims covering an aggregate area of approximately 3,600 hectares. The claims constituting the DAL project are owned by Ansell Capital Corp. The DAL project was purchased through an arms length agreement with Shawn Ryan and Wildwood Exploration Inc on March 3rd, 2011.

The DAL Project is located within an east-west corridor that hosts ATAC Resources Ltd's Rau Trend (Tiger Zone) to the west and ATAC's Nadaleen Trend (Osiris zone) to the east. The claims are contiguous to ATAC's property within the Nadaleen trend.

ATAC Resources Ltd's initial NI 43-101 Mineral Resource Estimate at the Tiger Gold Deposit within the Rau Trend contains: an indicated resource of 508,000 ounces of gold at an average grade of 2.21 g/t gold (using a 0.30 g/t gold cut-off grade), an inferred resource: 290,200 ounces of gold at an average grade of 1.09 g/t gold (using a 0.30 g/t gold cut-off grade), and an indicated oxide resource: 337,500 ounces of gold at an average grade of 4.25 g/t gold (using a 1.60 g/t gold cut-off grade) (ATAC Resources).

Historic data is very minimal on the DAL property. Although there are no significant Minfile occurrences documented by the Yukon Geological Survey on the property, the Zn, Pb, Ag Craig deposit (Minfile occurrence # 106C 073) is found bordering the property to the North and East. The current outlined mineral resource for the Craig Deposit, based on previous diamond drilling, is 964 500 tonnes averaging 13.5% lead, 8.5% zinc and 123.4 g/t silver (Canadian Mines Handbook 2001/02).

Historical grab samples taken from outcrops on the Property have yielded high grade gold and copper values. Two samples taken from a showing in the east of the property assayed 20.37 g/t Au, 10.4% Cu and 8.3 g/t Au, 16.0% Cu respectively. One sample taken from a showing to the west of the property assayed 5.27% Cu.

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

A regional airborne magnetic/radiometric survey was flown by Shives et al. and was published in 2002. This survey identified a major east trending magnetic anomaly. This magnetic anomaly is interpreted by the GSC to be surface expression of ultramafic rocks.

2.0 Terms of Reference and Source Material

2.1 Terms, Definitions and Units

All geographic coordinates for sample locations and property scale references are reported in the NAD83 datum and projected to Universal Transverse Mercator (UTM) zone 8. Distances are reported in metric units, including metres (m) and kilometres (km). Any monetary references in this report are reported in Canadian dollars (CAD). Directional references are reported relative to True North. Standard elemental abbreviations are utilized when referring to analytical results, including Gold (Au), Copper (Cu). Unit abbreviations for analytical results are indicated where appropriate, including: parts per million (ppm), parts per billion (ppb), grams per tonne (g/t) and percent (%).

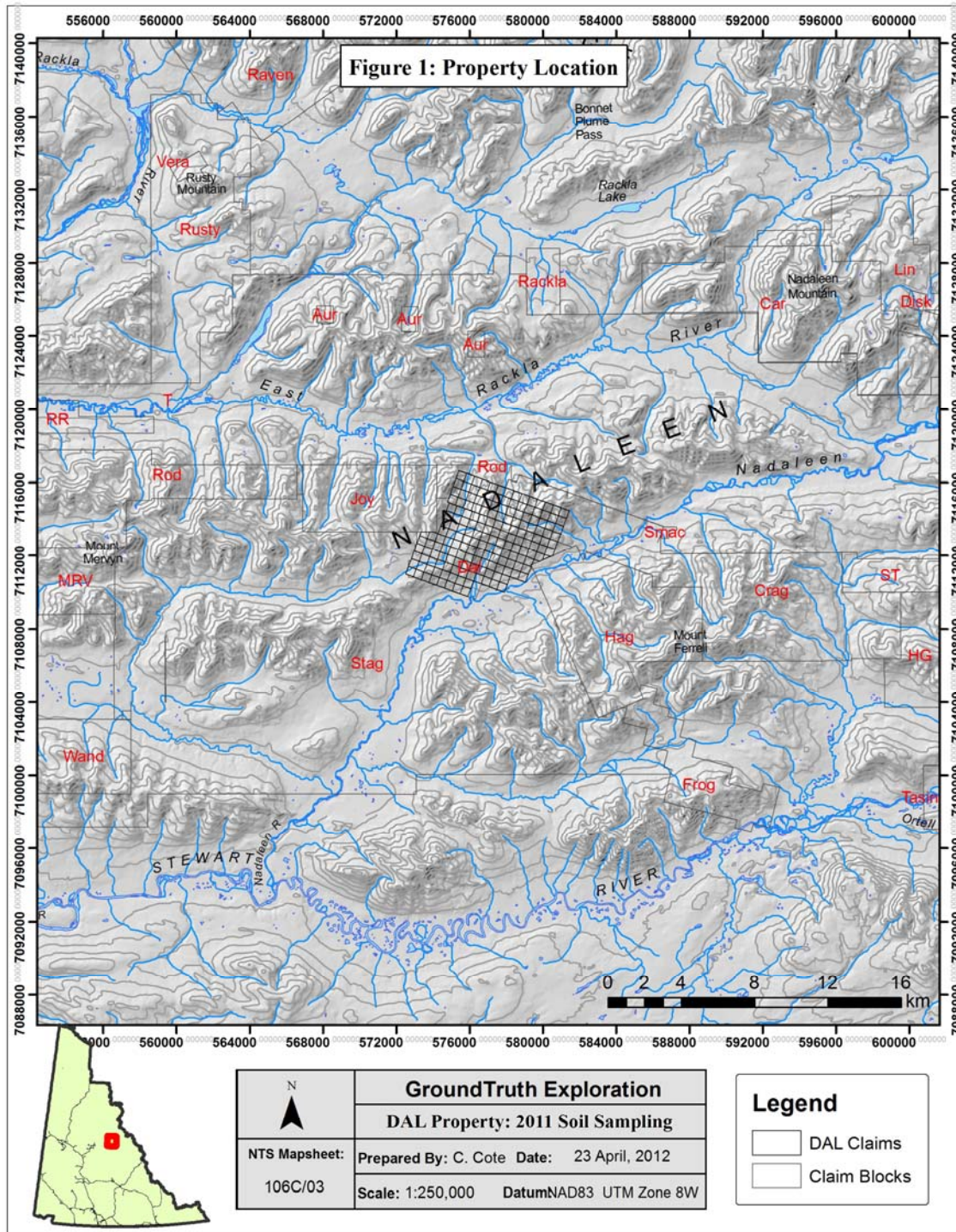
2.2 Source Documents

This report incorporates data from multiple sources including regional geochemical, geological and geophysical studies conducted by the Geological Survey of Canada and Yukon Geological Survey, available in public Open Files. Private Company data that is available in the public domain has also been utilized to create this report. Sources are listed in section 9.

3.0 Property Location and Description

3.1 Property Location

The DAL project is situated in East-Central Yukon within the Mayo Mining District. It can be found on NTS mapsheet 106C/03. Geographically, it is situated between the East Rackla and Nadaleen Rivers, in the Nadaleen Range of the Selwyn Mountains, approximately 90km North East of Keno City. The property is geographically centered at a latitude of 64.14° N and longitude of 133.43° W. The DAL Project is comprised of 178 contiguous quartz claims covering an aggregate area of approximately 3,600 hectares (figure 1).



3.2 Access

Access to the DAL property is currently restricted to helicopter, based in Mayo 135 km to the South West of the DAL. Mayo is accessed by year-round highway approximately 405 km North from Whitehorse, Yukon. From Mayo, a network of seasonal roads exist that service historical and current placer and hard rock mines in the Keno lead silver mining fields to the North, which can be used to create a roadside staging area and

shorten the helicopter ferry distance for multiple loads to the DAL Project. The nearest practical roadside staging area for this use lies west of Keno City. Staging from this location shortens the ferry distance to the property from 135 km (at Mayo) to 90 km.

3.3 Climate, Physiography and Infrastructure

The DAL Project area has a subarctic continental climate with a summer mean of 10 degrees Celsius and winter mean temperature of -23 degrees Celsius. Summer temperatures can reach up to +35°C and winter temperatures can drop to -55°C.

The DAL Project is located within the Selwyn Mountains. The mountains are northwest trending and comprise chains of glacially modified mountain peaks, ridges, plateaus and U-shaped valleys. They are of moderate relief, with Black Spruce, White Spruce, and Subalpine Fir in the valleys, and alpine meadows or rocky scree slopes. Major peaks range in altitude from 2130 to 2952 m. The highest mountain is Keele Peak. Major ice fields cover Keele Peak and the Itsi and Rogue ranges. Discontinuous permafrost occurs throughout the property on the Northerly aspects in the alpine.

3.4 Land Tenure

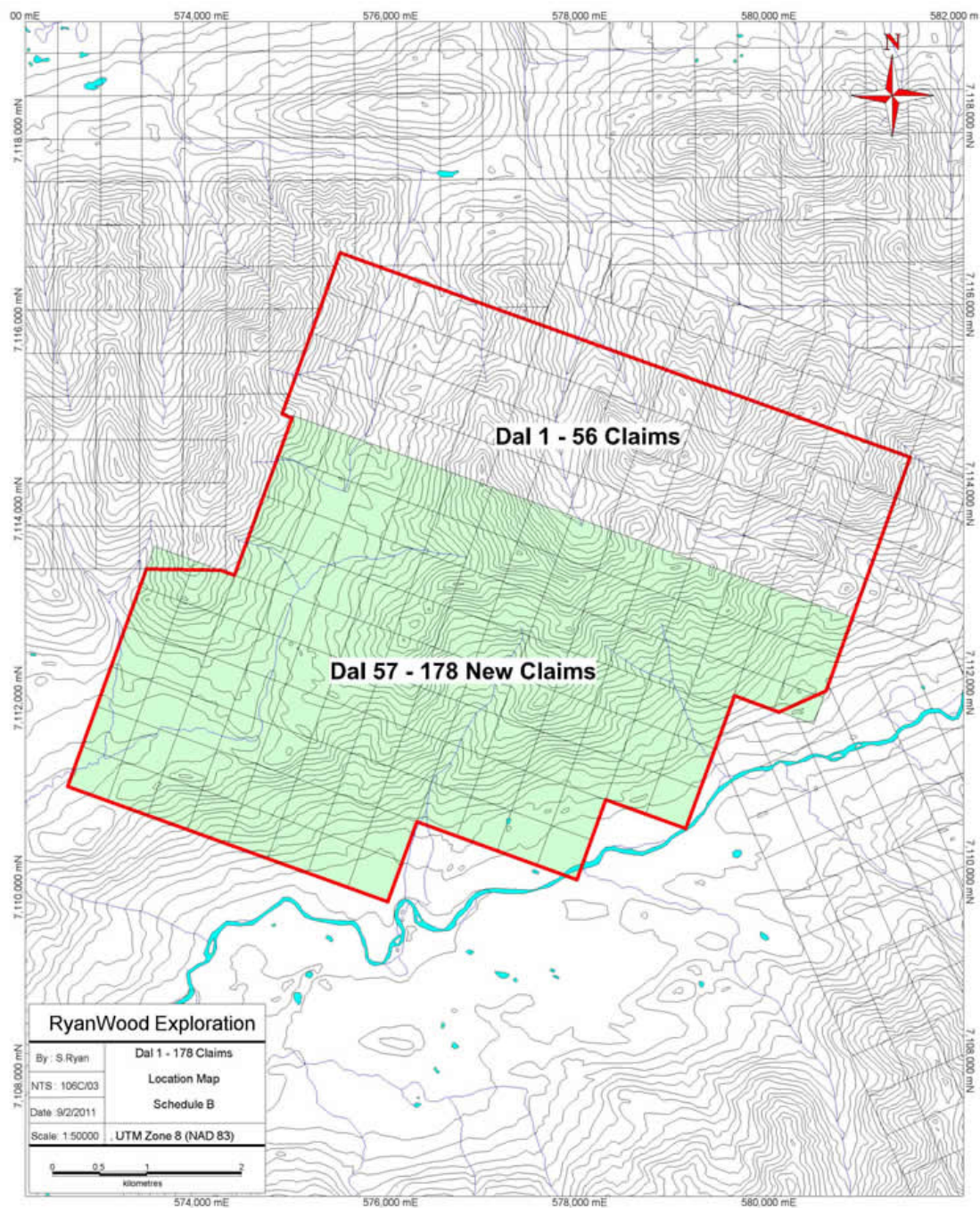
The DAL Project is comprised of 178 contiguous quartz claims covering an aggregate area of approximately 3,600 hectares. The claims constituting the DAL project are owned Ansell Capital Corp.

DAL Property: List of Claims (as of February 23, 2012)

Claim Name	Grant Number	Expiry	Status	# Claims
DAL 1-56	YC93215-93270	14 Jan, 2017	Active	56
DAL 57-178	YC137685-137806	14 Jan, 2017	Active	122
Total:				178

(figure 2: Claim Map)

Figure 2: Claims Map



4.0 Exploration History

The 2011 soil sampling program on the DAL project was the first intensive examination for mineral potential on this ground, following up on anomalous silt samples and regional scale reconnaissance soil samples and prospecting done by Shawn Ryan in 2009 and 2010. There is very little exploration history on this ground prior to the claims being staked by Shawn Ryan between August 2009 and March 2011.

There are no Minfile occurrences documented by the Yukon Geological Survey on the DAL Property, however the Craig deposit borders the North-East corner of the Property. The Craig Minfile occurrence (#106C 076) is found on the other side of a east west trending ridge. The current outlined mineral resource for the Craig Deposit, based on previous diamond drilling, is 964 500 tonnes averaging 13.5% lead, 8.5% zinc and 123.4 g/t silver (Canadian Mines Handbook 2001/02). (figure 5)

Historical grab samples taken from outcrops on the Property have yielded high grade gold and copper values. Two samples taken from a showing in the east of the property assayed 20.37 g/t Au, 10.4% Cu and 8.3 g/t Au, 16.0% Cu respectively. One sample taken from a showing to the west of the property assayed 5.27% Cu.

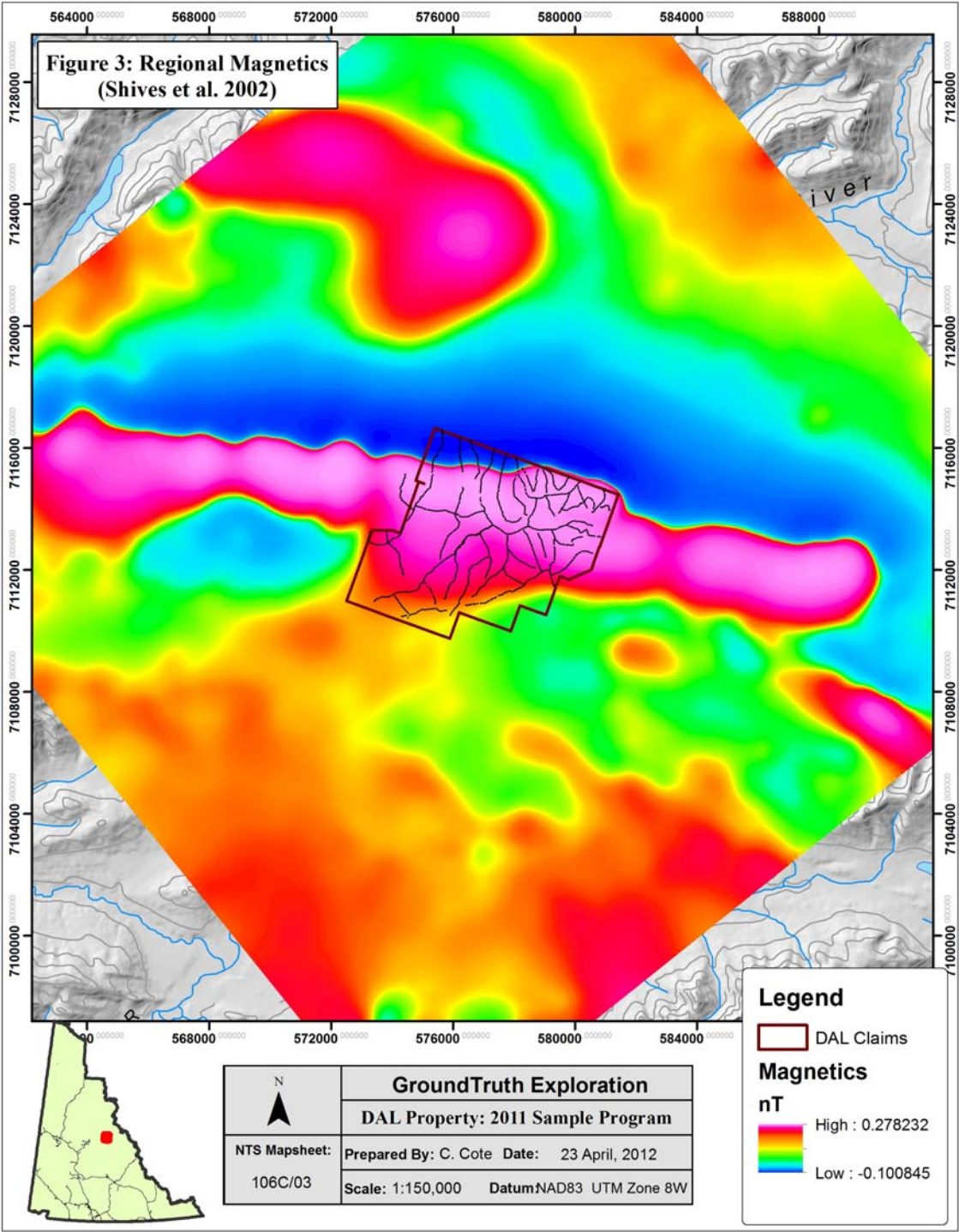
The DAL property contains 5 stream sediment samples from the Yukon Regional Geochemical Database (2003). High Anomalous values within a sample population defined by the Ancestral North American Basinal Strata Terrane (figure 6); Yukon Geological Survey, 2011) are found within the DAL property. A 99.9 percentile Nickel silt anomaly (640ppm) was collected from the central creek draining the north end of the property. A 95th percentile Zinc (895ppm), and a 75th percentile silver (0.4ppm) silt anomaly was collected from a creek draining on the east end of the Property (figure 5). A 85th percentile silt anomalous for Copper (54 ppm) is located at the mouth of the western most creek draining north into the East Rackla River. There are no gold silt anomalies in any of the streams flowing from the Property.

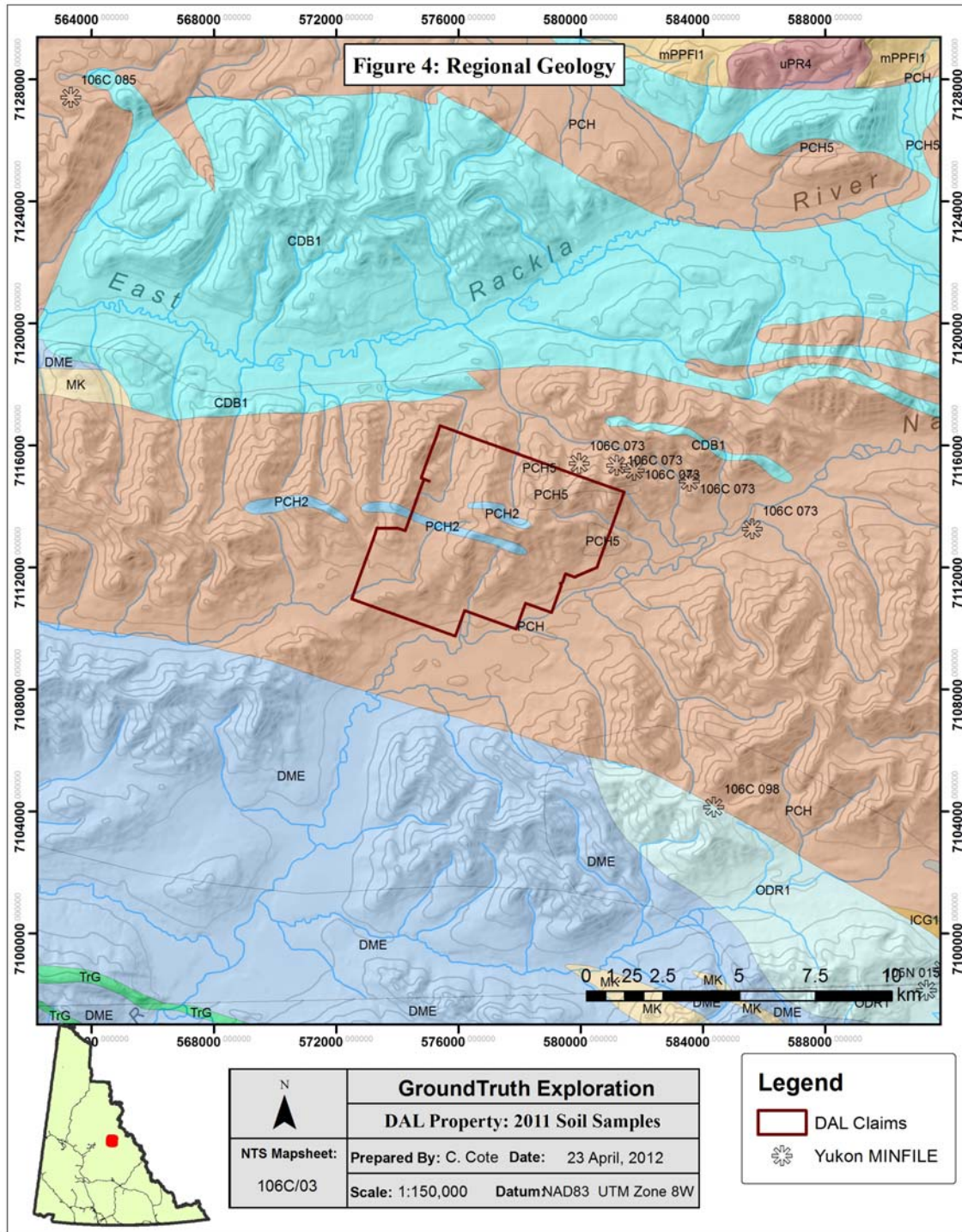
A regional airborne magnetic/radiometric survey was flown by Shives et al. and was published in 2002. This survey identified a major east trending magnetic anomaly. This magnetic anomaly is interpreted by the GSC to be surface expression of ultramafic rocks. (figure 3)

5.0 Regional Geology

The DAL project lies within the Ancestral North American plate. It is comprised of Upper Proterozoic to Lower Cambrian Hyland Group, consisting primarily of coarse turbiditic clastics (PCH1), limestone, (PCH2), fine clastics typified by maroon and green shale, (PCH5) and weathered volcanics (*Gordey and Makepeace, 1995*). Published geological reports for the area characterize the East-West magnetic anomaly to be due to komatiitic ultramafic flows, with associated listwaenites (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 (J-P Jutras, Yukon Exploration and Geology 2002). The ultramafic sequences occur in an anticlinal structure, exposing a volcano-sedimentary stratigraphic sequence in its core. These formations are overlain by a sedimentary sequence which

includes shales, sandstones and conglomerates. In addition, resistant limestone units form prominent hilltops (Ansell Capital Corp, 2012). (Figure 4)





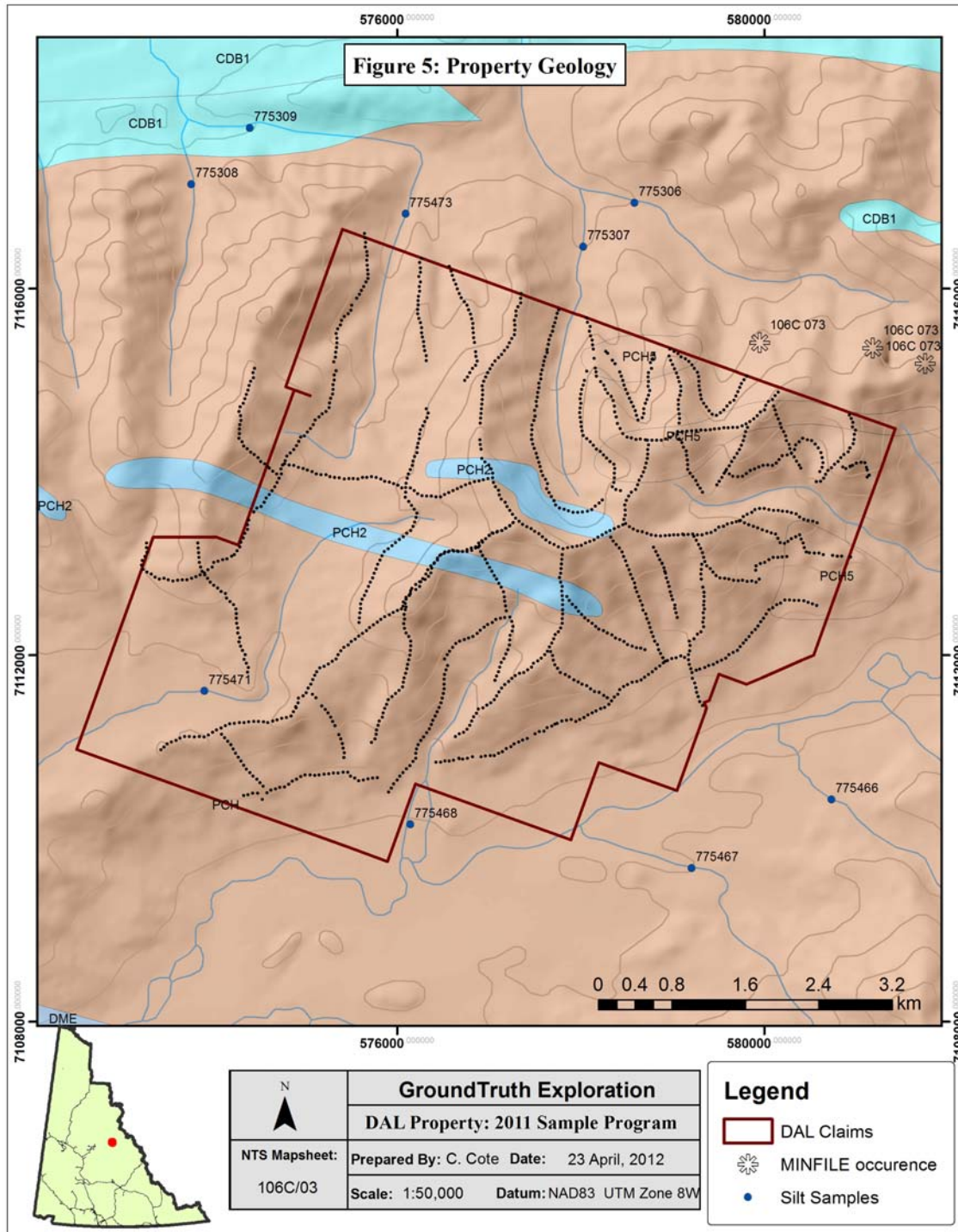
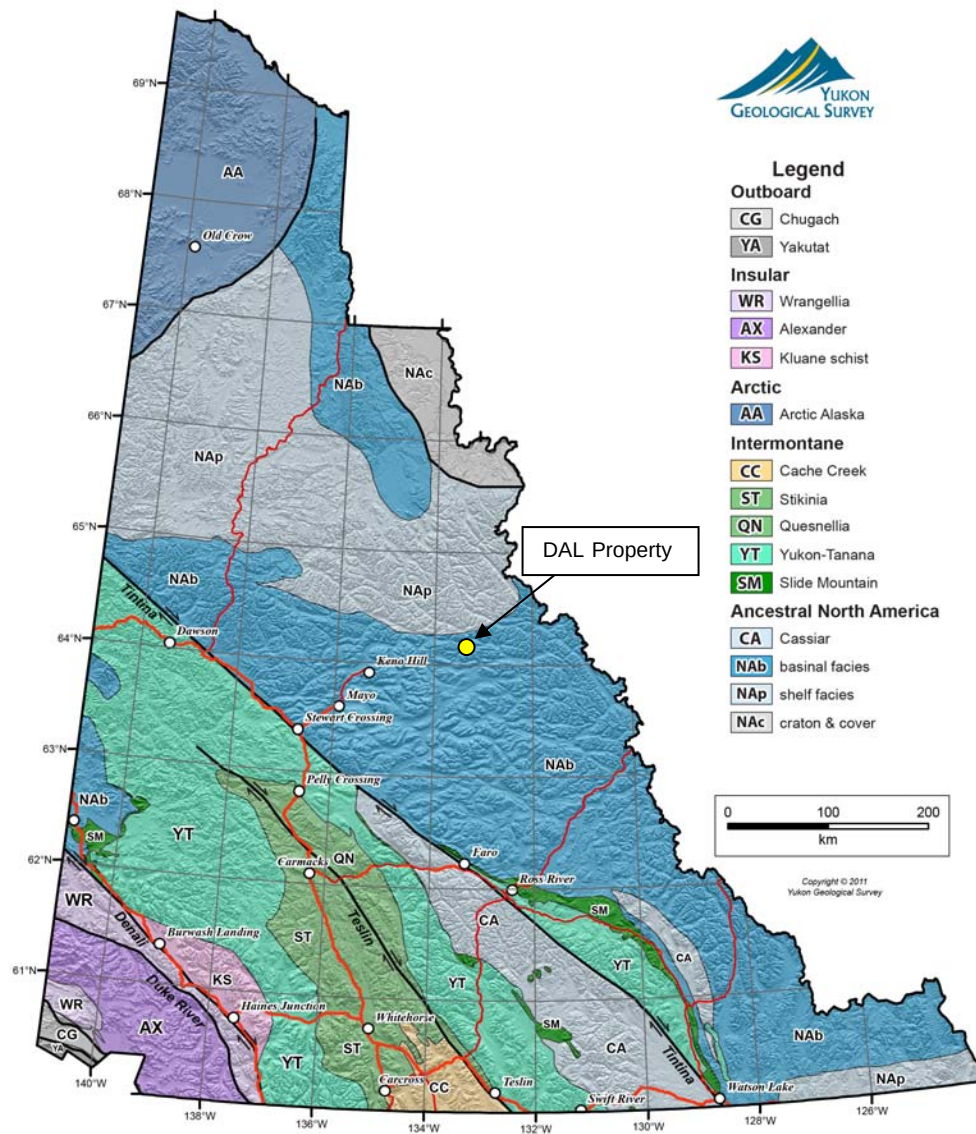


Figure 6: Map of Yukon Terranes



**Legend Descriptions for DAL Geology: Figures 5
(GSC Open File 4970: Gordey and Makepeace, 1999)**

UPPER PROTEROZOIC TO LOWER CAMBRIAN

PCH	PCH: HYLAND consists upwards of coarse turbiditic clastics (1), limestone (2) and fine clastics typified by maroon and green shale (3); may include younger (4) units; includes scattered mafic volcanic rocks (5) (Hyland Gp.)
PCH2	1. thin to thick bedded, brown to pale green shale, fine to coarse grained quartz-rich sandstone, grit, and quartz-pebble conglomerate; minor argillaceous limestone; phyllite, quartzofeldspathic and micaceous psammite, gritty psammite and minor marble (Hyland Gp., Yusezyu) 2. grey weathering, dark grey to grey white, thin to thick bedded, very fine crystalline limestone, locally sandy; calc-silicate and marble; may locally include carbonate members within (1) or (4) (Hyland Gp., Algae Lake , limestone member of Yusezyu) 5. dark brown- and green- to light grey-weathering dark green volcanic rocks, commonly with calcite filled vesicles, breccia, tuff, and agglomerate; minor interbedded shale, chert, siltstone, and limestone (Hyland Gp.)

6.0 2011 Exploration Field Program

6.1 Field Program Summary

This report summarizes the results of the August, 2011 geochemical soil sampling program conducted on the DAL property. Soil sampling was contracted to Ground Truth Exploration Inc. of Dawson, YT and was approved and funded by Ansell Capital Corp. of Vancouver, BC. Phase one Soil Sampling began on August 14th, 2011 and was completed on August 19th, 2011. 1541 soil samples were collected on this survey. The soil sampling program was designed as a comprehensive property wide survey to identify initial exploration targets, specifically anomalous values of silver, zinc, gold, copper in soil. All major ridges and selected creek side contours were traversed and sampled at 50m intervals. Traverses were recommended by Shawn Ryan and project operations were supervised by Isaac Fage, president of Ground Truth Exploration Inc.

6.2 Sampling Protocol and Data Handling Procedures

All sampling traverses are pre-planned, with pre specified sampling intervals, typically 50m. 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.

6.3 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 are Dried at 60°C, sieved at -80 mesh.

6.4 Interpretation

The DAL project Phase one ridge and spur soil sampling program was successful in delineating target areas with anomalous gold, and copper values in soil. In addition, a zone of highly anomalous nickel values was identified.

Gold values in soil up to 114.4 ppb were observed. 15 samples in the survey (1541) had observed values over 10ppb Au (99th percentile). All anomalous gold values are within 700m of the sharp contact between the low and high magnetic lineaments, along the northern edge of the claim block. The 114ppb Au sample was collected from the eastern tip of the claim block in a high grade region containing 4 of the 5 highest grades of gold (figure 8).

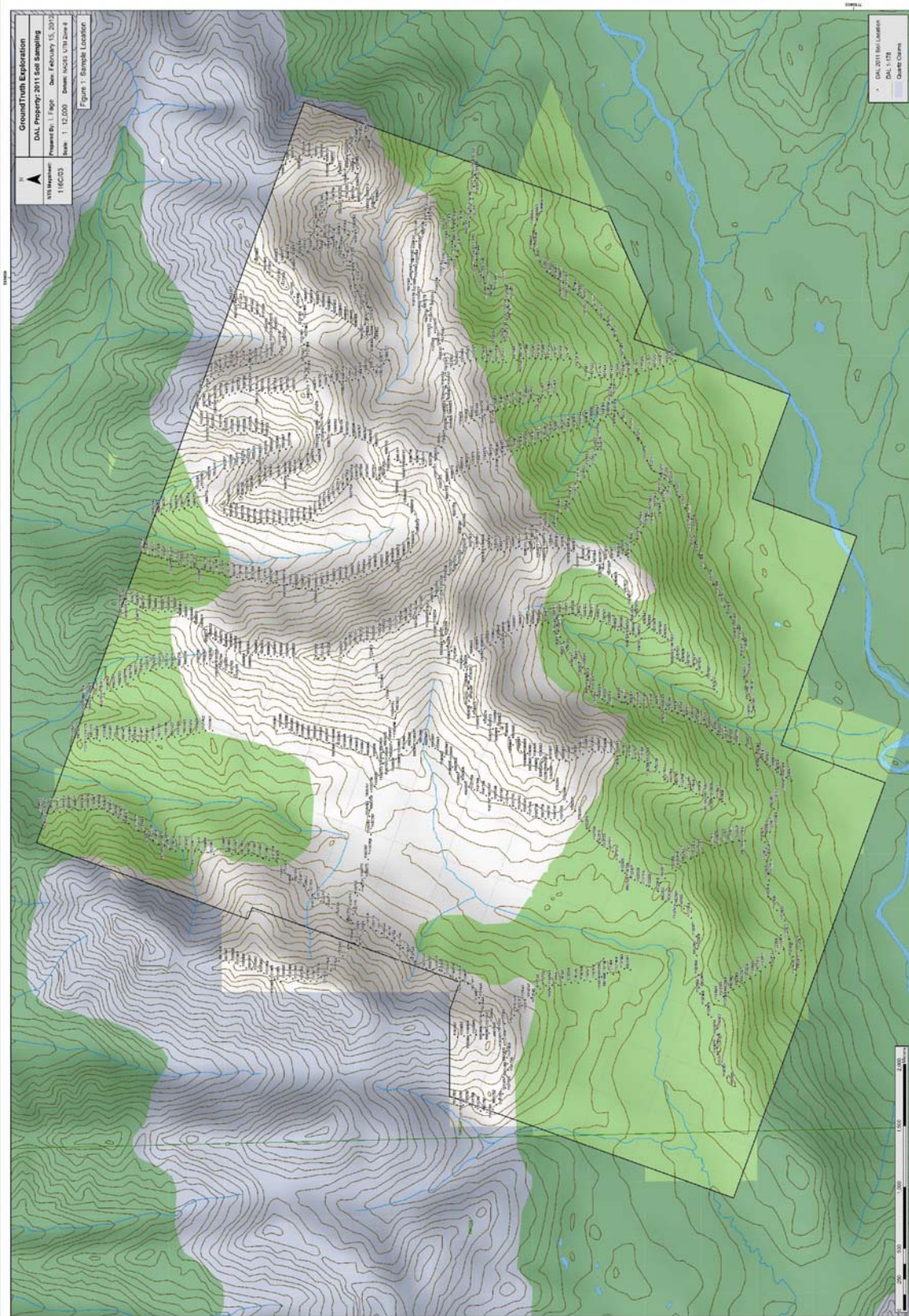
Clusters of soil samples with anomalous Copper values were observed throughout the property at a maximum of 1202.5 ppm. 15 samples in the survey (1541) had observed copper values over 198ppm Cu (99th percentile). 3 of the 5 highest grade Cu soils occurred in the Eastern portion of the Property in the same high grade region as the gold anomaly (figure 9).

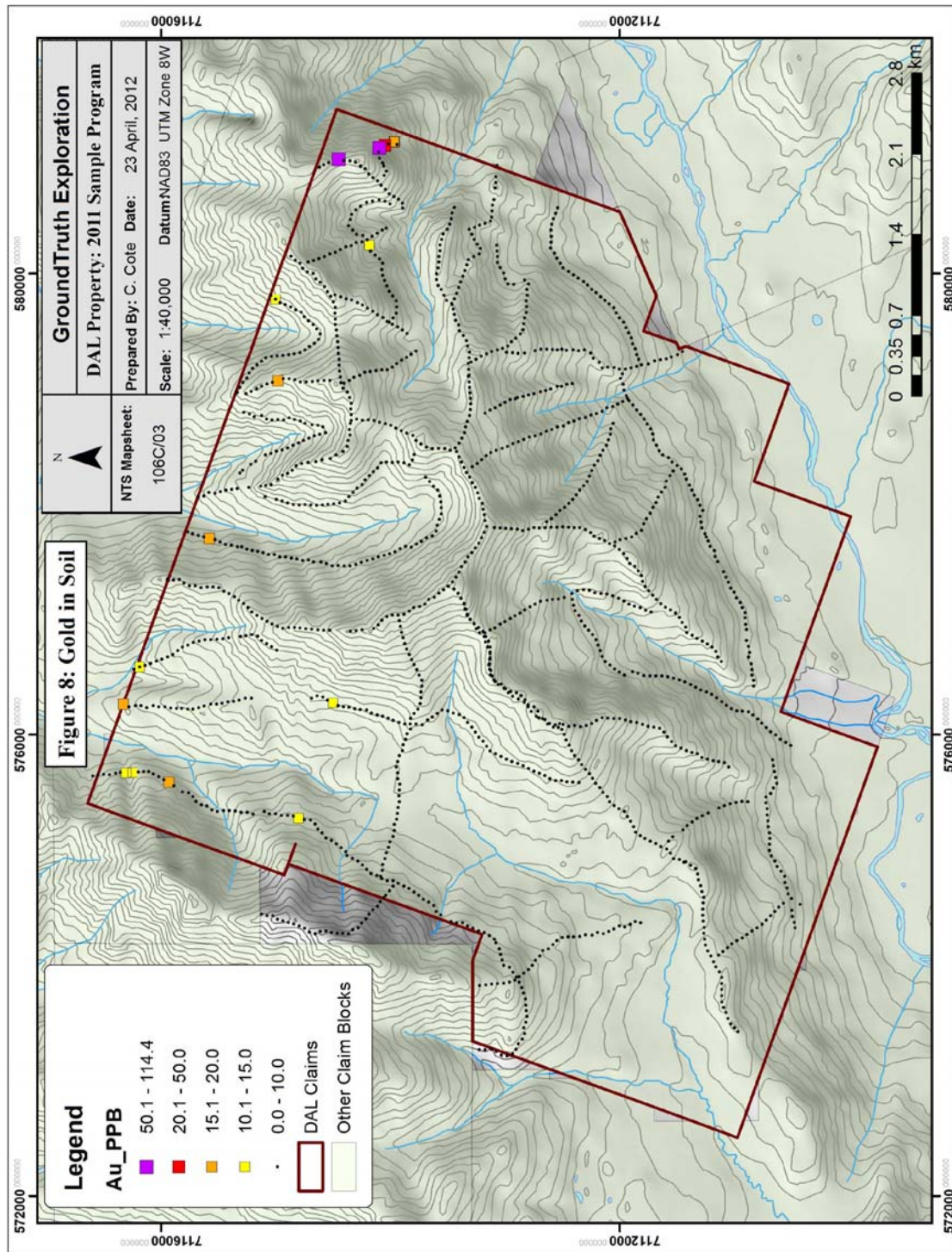
The east trending magnetic high anomaly observable on the property in an airborne magnetic survey by the Geological Survey of Canada is thought to be the result of a band of ultramafic rocks. Geological reports characterize this anomaly to be due to komatiitic ultramafic flows, with associated listwaenites (silica-carbonate-fuchsite-altered serpentinites). The komatiites may be a source of copper-nickel-bearing massive sulphide mineralization, while the listwaenites seem to be a potential host for gold mineralization (J-P Jutras, Yukon Exploration and Geology 2002). The ultramafic sequences occur in an anticlinal structure, exposing a volcano-sedimentary stratigraphic sequence in its core. These formations are overlain by a sedimentary sequence which includes shales, sandstones and conglomerates. In addition, resistant limestone units form prominent hilltops (Ansell Capital Corp, 2012).

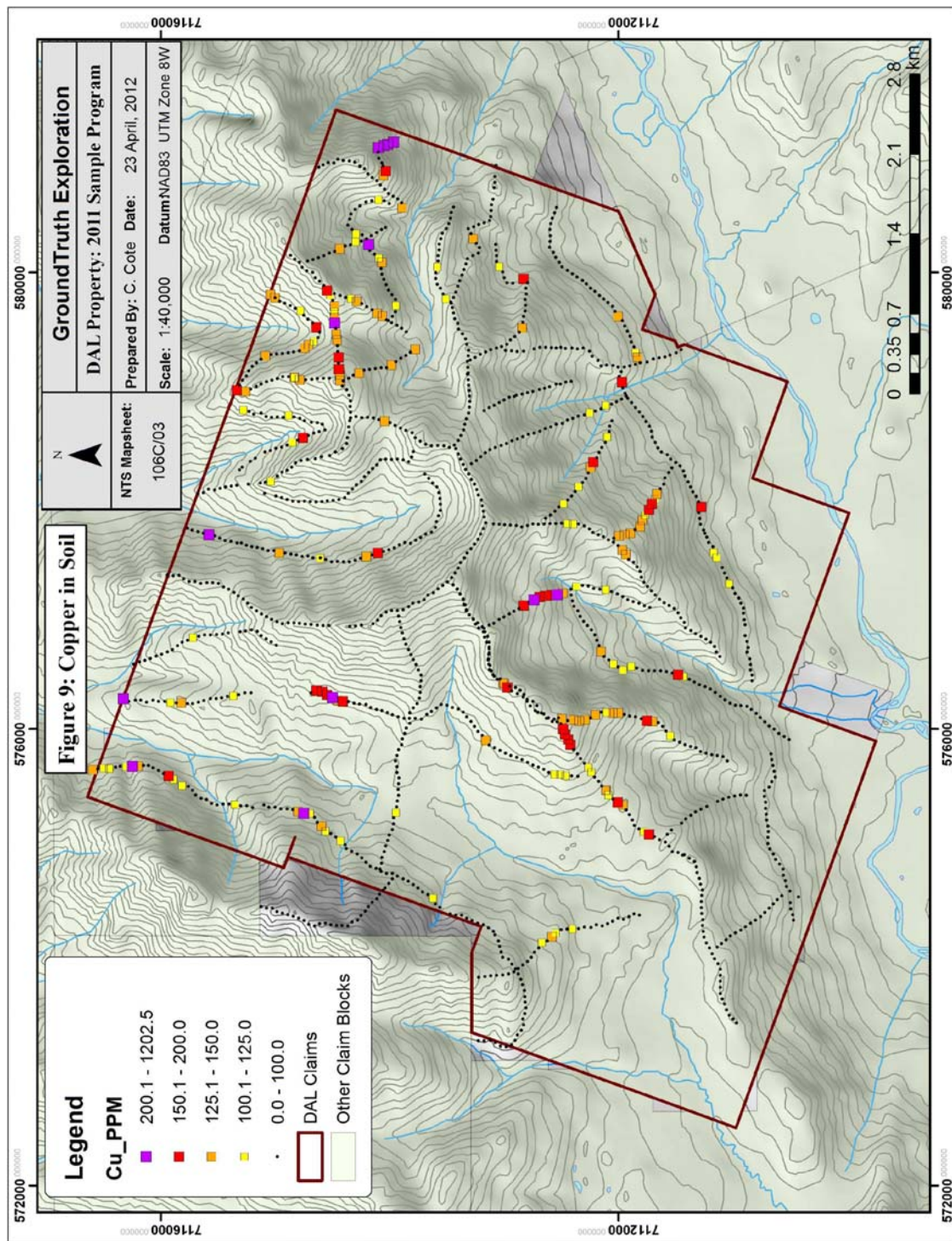
6.5 Recommendations

Further follow up soil sampling is required to assess the potential of the anomalous gold and copper observed in the DAL phase one soil program. Grid soil sampling over the anomalous target areas, trenching, ground geophysics and drilling are planned, dependent on the continued success of the results.

Figure 7: Sample Location







References Cited

Regional Geology: Gordey, S.P. and Makepeace, A.J. (comp.) 1999: Yukon bedrock geology in Yukon digital geology, S.P. Gordey and A.J. Makepeace (comp.); Geological Survey of Canada Open File D3826 and Exploration and Geological Services Division, Yukon, Indian and Northern Affairs Canada, Open File 1999-1(D)

Airborne Geophysics: 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

Regional Stream Geochemistry: 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

Yukon Minfile Occurrences: Deklerk, R. and Traynor, S. (compilers), 2005. Yukon MINFILE 2005 - A database of mineral occurrences. Yukon Geological Survey
<http://data.geology.gov.yk.ca/>

Yukon Terranes:

Mineral Titles: Yukon Mining Recorder, Mining Claims Database – www.yukonminingrecorder.ca

Topographic data: NR Canada, CanVec Topographic Database- www.geogratis.ca

Reference Documents:

CANADIAN MINES HANDBOOK 1984-85, p. 340; 2001-02, p. 233.

Additional review of various published scientific and reporting papers on the geology and mineral deposits of the region for indirect reference.

Appendix I: Statement of Work Expenditure

Ground Truth Exploration Inc. collected 1460 soil samples.

Assay:	1260 samples @ \$20.00/sample	=	\$29,200.00
Helicopter:	20.8 hours @ \$1800/hour	=	\$37,440.00
Labour:	GT Invoice ACP2011-01	=	\$58,313.80
Report:		=	<u>\$750.00</u>
TOTAL		=	\$125,703.80

Appendix II: Statement of Qualifications

I, Isaac Fage, having my place of residence at 982 7th Avenue in Dawson City, Yukon Territory do hereby certify that:

1. I obtained an Advanced Diploma in Remote Sensing at the Graduate Level from the Centre for Geographic Sciences, in 2008 and prior to that graduated with a Bachelor of Arts from Dalhousie University in 2002.
2. I am President of Ground Truth Exploration Inc.; the contractor that conducted the exploration field program referred to in this report. I have been employed continuously in the Yukon mineral exploration industry since March 2004.
3. I have directly supervised the field work referred to in this technical report.
4. I have authored this technical report titled: Geochemical Report on the DAL Property (April, 2012)
5. This report has not been prepared for the purposes, nor in full compliance with, National Instrument 43-101.

Respectfully Submitted on this 27th day of April, 2012

Isaac Fage

Appendix III: List of Claims

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[illegible]

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Appendix III: List of Claims

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Appendix IV: Soil Sample Location and Analysis

Sample ID	UTM Zone	UTM Easting	UTM Northing	WGS84_Lat	WGS84_Long	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM
1096701	8	578741	7114293	64.14608	-133.38157	0.8	24.7	31.3	96	0.05	32
1096702	8	578731	7114243	64.14563	-133.3818	1	24.2	34.1	89	0.05	31.7
1096703	8	578733	7114192	64.14517	-133.38179	0.7	78	49.5	71	0.05	31.5
1096704	8	578726	7114142	64.14473	-133.38196	1.1	47.7	36.7	97	0.05	25.9
1096705	8	578715	7114094	64.1443	-133.38221	2.8	60.2	17.7	59	0.05	24.4
1096706	8	578701	7114044	64.14385	-133.38252	2.2	144.2	24.9	86	0.1	59.8
1096707	8	578686	7113996	64.14343	-133.38285	1.5	40.8	30.1	114	0.1	28.4
1096708	8	578664	7113951	64.14303	-133.38333	2.5	47.4	24.4	122	0.1	32
1096709	8	578640	7113905	64.14262	-133.38385	1.6	54.2	27.2	118	0.1	34.8
1096710	8	578619	7113856	64.14219	-133.3843	0.7	55.7	46.8	73	0.05	35.8
1096711	8	578600	7113804	64.14172	-133.38472	0.7	36.4	44.9	79	0.05	39.6
1096712	8	578555	7113776	64.14148	-133.38566	0.6	49	38.3	154	0.05	28
1096713	8	578524	7113732	64.14109	-133.38632	0.5	10.2	20.9	121	0.05	16.6
1096714	8	578497	7113685	64.14068	-133.3869	0.5	20.1	63.3	188	0.05	22.9
1096715	8	578483	7113634	64.14023	-133.38721	0.6	44.8	21.7	66	0.05	42.8
1096715	8	578483	7113634	64.14023	-133.38721	0.6	48.5	23.5	70	0.05	45
1096716	8	578486	7113579	64.13973	-133.38718	0.7	19.2	28.3	118	0.05	41.9
1096717	8	578485	7113526	64.13926	-133.38723	0.9	26.6	31.6	114	0.05	33.3
1096718	8	578471	7113478	64.13883	-133.38754	1.1	23.1	37.7	82	0.05	27.8
1096719	8	578491	7113432	64.13841	-133.38715	0.5	14.1	20.5	81	0.05	40
1096720	8	579053	7114407	64.14703	-133.3751	6.8	59.5	33.3	154	0.1	34.2
1096721	8	579076	7114357	64.14658	-133.37465	2.1	61.8	40.2	134	0.1	35.8
1096721	8	579076	7114357	64.14658	-133.37465	2	56.9	39.8	122	0.1	33.2
1096722	8	579105	7114316	64.1462	-133.37408	5.2	63.5	28.3	129	0.2	29.3
1096723	8	579122	7114266	64.14575	-133.37376	19.7	137.7	27.2	222	1.2	39
1096724	8	579149	7114223	64.14536	-133.37322	7.3	71	27.9	128	0.3	35.9
1096725	8	579155	7114177	64.14494	-133.37312	4.5	59.3	27.3	121	0.1	34.2
1096726	8	579162	7114126	64.14448	-133.37301	2.6	47.9	22.8	93	0.2	38.3
1096726	8	579162	7114126	64.14448	-133.37301	2.4	49.1	23.6	95	0.1	38.6
1096727	8	579169	7114075	64.14402	-133.37289	3.1	46.4	20	90	0.05	47.9
1096728	8	579168	7114025	64.14358	-133.37294	1.7	39	18.2	85	0.05	26.6
1096729	8	579192	7113983	64.14319	-133.37247	6.2	125.8	14.2	32	0.05	41.5
1096730	8	579223	7113945	64.14285	-133.37185	2.1	45.8	21.8	110	0.05	65.6
1096731	8	579254	7113901	64.14244	-133.37124	2.1	26.8	16.6	112	0.05	56.5
1096732	8	579276	7113857	64.14204	-133.37081	5	82.7	25.8	158	0.2	74.1
1096733	8	579302	7113818	64.14169	-133.37029	5.6	62.2	30.3	131	0.2	85.1
1096734	8	579303	7113820	64.14171	-133.37027	4.8	61.6	32.3	134	0.1	91
1096735	8	579329	7113774	64.14129	-133.36976	10.8	133.6	26.8	181	0.2	54.5
1096751	8	578704	7114348	64.14658	-133.3823	1	36.1	30.4	100	0.05	36.6
1096752	8	578651	7114357	64.14667	-133.38338	4	72.3	39.7	130	0.05	51.4
1096753	8	578603	7114353	64.14665	-133.38437	2.1	44.7	35.1	103	0.05	35.3
1096754	8	578555	7114367	64.14678	-133.38535	1.5	65	62.9	86	0.05	37.8
1096755	8	578505	7114376	64.14688	-133.38637	1.2	33.9	8.4	90	0.05	44.4
1096756	8	578461	7114414	64.14723	-133.38726	2.1	36.6	9	93	0.05	39.5
1096757	8	578430	7114472	64.14775	-133.38786	0.3	63.7	4.1	109	0.05	64.6
1096758	8	578400	7114524	64.14823	-133.38845	0.5	79.5	11.3	95	0.05	165.6
1096759	8	578389	7114597	64.14888	-133.38864	0.6	32.2	25.7	93	0.05	40.7
1096759	8	578389	7114597	64.14888	-133.38864	0.8	32.7	26.5	97	0.05	42.9
1096760	8	578389	7114597	64.14888	-133.38864	0.5	32.5	25.8	94	0.05	41.4
1096761	8	578372	7114651	64.14937	-133.38896	20.2	87.4	20	224	0.9	69.9
1096762	8	578366	7114717	64.14997	-133.38905	3.4	34.8	32.7	79	0.05	24.7
1096763	8	578355	7114774	64.15048	-133.38925	5.8	49.8	34.1	134	0.2	53.6
1096764	8	578335	7114822	64.15092	-133.38963	6.4	66.1	17.3	113	0.2	75.3
1096765	8	578296	7114856	64.15123	-133.39042	1	83.2	10.7	97	0.05	189.2
1096766	8	578271	7114897	64.1516	-133.39091	1	46.4	44.5	70	0.05	156
1096767	8	578252	7114942	64.15201	-133.39128	1.4	96.8	12.3	92	0.1	440.9
1096768	8	578221	7114983	64.15239	-133.39189	0.05	12.5	0.4	19	0.05	2072.8
1096769	8	578171	7115040	64.15291	-133.39289	1	100.8	10.4	86	0.1	173.6

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1096701	20	616	4.01	2	0.9	0.25	3.3	8	0.05	0.3	0.4	21	0.03
1096702	17.5	592	4.36	1.5	0.9	0.25	5.9	11	0.05	0.4	0.5	20	0.05
1096703	19	1040	3.81	4.4	0.7	0.25	2.9	8	0.05	0.4	0.5	14	0.03
1096704	17.3	1964	3.72	9.2	0.6	1.2	1.6	10	0.2	0.6	0.5	26	0.05
1096705	12.3	1309	3.56	11.4	0.6	2.9	0.3	7	0.1	1.3	0.4	27	0.04
1096706	21.6	2745	7.84	28	1.2	5	1.1	114	0.3	2.3	0.5	32	0.15
1096707	10.7	295	2.97	11.1	5.2	1.6	3.7	68	1.1	0.6	0.3	13	1.58
1096708	14	394	2.66	11.2	4.1	1.6	5.9	130	1.4	0.5	0.3	9	5.87
1096709	15.7	343	2.95	11.9	5.9	1.3	7.3	177	0.4	0.7	0.4	9	6.97
1096710	25.5	1018	4.43	5.1	1.4	0.7	4.2	11	0.05	0.4	0.7	19	0.05
1096711	25.6	1377	4.14	10.6	1.4	0.25	5.4	14	0.1	0.5	0.6	26	0.07
1096712	25	1731	4.31	53.4	1	1	4.9	41	0.05	1.5	0.4	10	10
1096713	6.1	3100	3.15	8.6	0.9	0.25	0.5	43	0.4	0.4	0.1	15	12.41
1096714	11.6	3020	3.85	11.2	0.7	1.1	0.9	30	0.6	0.5	0.3	19	5.91
1096715	30.8	660	4.72	3.7	1	0.25	5.7	8	0.05	0.3	0.7	12	0.05
1096715	33.4	698	4.96	3.6	1	0.25	5.9	9	0.05	0.3	0.7	13	0.05
1096716	25.1	795	3.89	2.2	1	0.25	5.5	7	0.2	0.4	0.5	27	0.05
1096717	16.1	530	3.96	23.6	1	0.25	6	13	0.2	0.4	0.5	29	0.05
1096718	13.2	522	3.64	8.6	1.6	0.7	2.2	10	0.2	0.4	0.6	33	0.03
1096719	20.2	1086	4.92	7.9	1.2	1.8	4.3	10	0.2	0.4	0.9	28	0.04
1096720	20.1	3372	3.15	22	1.6	2.6	1.5	14	0.9	2	0.4	46	0.04
1096721	24.8	1856	3.83	9.1	1.2	0.25	3.7	10	0.3	0.6	0.5	17	0.03
1096721	23.3	1722	3.57	8.5	1.2	0.25	3.6	9	0.3	0.6	0.5	16	0.02
1096722	15.8	1247	3.33	12.1	1.5	1.2	1.5	9	0.3	1.4	0.4	17	0.02
1096723	13	674	2.92	26.2	4.9	6.8	0.8	55	1.3	5.8	0.4	37	0.07
1096724	18.4	1477	3.52	18.4	2	1.9	0.9	19	0.5	1.8	0.4	31	0.03
1096725	16.5	1138	3.54	13.3	1.8	1.4	1.6	17	0.5	1.4	0.4	28	0.09
1096726	15	760	3.08	12.1	1.7	1.6	3.6	20	0.3	1	0.3	31	0.14
1096726	15.6	787	3.19	12.6	1.8	1.4	3.6	20	0.3	1	0.3	32	0.14
1096727	17.1	949	3.96	15.4	1.2	2.9	0.9	15	0.4	1	0.3	43	0.07
1096728	12.6	872	3.95	7.4	0.9	0.25	1.3	8	0.2	0.7	0.4	34	0.03
1096729	49	964	2.16	15.8	0.8	0.25	2.7	12	0.05	1	0.4	9	0.01
1096730	22.8	1043	4.37	13.8	1	0.7	1.6	14	0.4	0.9	0.3	43	0.05
1096731	13.4	717	3.45	14	0.9	0.25	0.4	14	0.5	0.9	0.3	50	0.06
1096732	21.9	775	4.74	24.9	1.3	4.5	1.9	22	0.5	1.8	0.2	39	0.12
1096733	20.4	786	3.87	22.8	1.1	3.4	1.1	28	0.5	1.7	0.3	39	0.06
1096734	20.4	800	3.96	23.8	1	2.8	0.7	24	0.4	1.6	0.3	41	0.06
1096735	12.4	605	4.47	36	1.8	6	0.6	46	0.4	3.4	0.4	60	0.005
1096751	20.6	1265	4.8	3.4	1.2	1.7	6.5	11	0.05	0.5	0.4	24	0.08
1096752	27.4	867	5.29	44	1.8	2.7	6.1	18	0.1	1	0.3	31	0.14
1096753	20	763	4.41	9.8	0.9	1.3	5	31	0.3	0.8	0.2	54	0.31
1096754	24.7	988	4.55	22.6	0.5	1.4	4.1	30	0.05	0.2	0.3	69	0.4
1096755	28.9	1145	7.01	5.8	0.5	1	2.1	37	0.05	0.4	0.05	190	0.46
1096756	31.7	1719	7.03	5.8	0.5	0.7	1.7	80	0.2	0.4	0.05	186	1.25
1096757	46.5	1593	10.45	0.9	0.4	0.25	2.2	109	0.05	0.05	0.05	259	1.09
1096758	50.8	1447	8.31	1.2	0.5	1.4	3.2	102	0.05	0.05	0.05	128	1.36
1096759	23.3	885	6.05	0.5	1.2	0.5	6.4	24	0.05	0.3	0.5	30	0.12
1096759	23.9	925	6.26	0.25	1.3	0.25	6.2	26	0.05	0.4	0.5	30	0.13
1096760	22.3	752	6.4	0.25	1.1	0.7	5.7	23	0.05	0.4	0.4	32	0.13
1096761	17.8	2038	4.3	39.6	2.6	0.6	4.3	66	1.9	6	0.2	25	3.54
1096762	17.2	750	6.43	31.6	0.5	0.9	4.4	10	0.1	1.1	0.3	50	0.06
1096763	22.7	849	4.93	31.4	1	2.7	4	13	0.5	1.8	0.3	41	0.06
1096764	24.8	377	8.22	24.7	0.7	2.5	3.3	45	0.1	1.1	0.05	51	0.21
1096765	66.5	3214	7.03	5.3	0.3	0.8	1.1	16	0.3	0.4	0.05	121	0.48
1096766	26	3419	4.17	17.9	1.8	0.25	5	11	0.05	0.3	0.5	12	0.14
1096767	69.3	1395	8.14	24.2	0.5	7	1.5	15	0.2	0.6	0.05	100	0.26
1096768	112.2	684	5.36	0.25	0.05	2.4	0.05	0.5	0.05	0.05	0.05	21	0.02
1096769	51.8	3014	6.28	4.7	0.4	1.3	0.7	19	0.7	0.3	0.05	133	1.08

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1096701	0.032	3	25	0.58	62	0.008	1	1.09	0.005	0.06	0.05	0.005	1.3
1096702	0.032	3	26	0.5	50	0.009	0.5	0.98	0.005	0.06	0.05	0.005	1.6
1096703	0.035	2	17	0.41	98	0.001	0.5	1.62	0.003	0.08	0.05	0.01	1.9
1096704	0.072	8	20	0.32	110	0.005	1	1.45	0.004	0.09	0.05	0.05	1.6
1096705	0.08	4	15	0.07	91	0.005	1	0.66	0.005	0.05	0.05	0.06	1.6
1096706	0.218	5	23	0.05	243	0.004	1	0.48	0.007	0.07	0.05	0.34	7.1
1096707	0.076	17	16	0.41	132	0.004	4	0.7	0.01	0.1	0.05	0.1	3.6
1096708	0.088	17	12	2.2	130	0.002	4	0.44	0.007	0.09	0.05	0.06	4.2
1096709	0.103	14	12	2.44	67	0.003	3	0.38	0.007	0.08	0.05	0.13	4.6
1096710	0.055	6	27	0.48	115	0.004	2	1.63	0.004	0.09	0.05	0.02	2.8
1096711	0.037	9	32	0.41	184	0.005	2	1.45	0.005	0.08	0.05	0.02	3.3
1096712	0.067	9	8	5.49	219	0.007	5	0.31	0.01	0.13	0.05	0.17	6.8
1096713	0.079	9	11	7.22	177	0.006	3	0.51	0.01	0.04	0.05	0.05	1.3
1096714	0.112	18	15	2.9	198	0.005	4	0.66	0.007	0.06	0.05	0.15	2.8
1096715	0.044	6	14	0.23	118	0.004	2	0.9	0.004	0.13	0.05	0.01	3.2
1096715	0.045	6	15	0.24	122	0.004	2	0.93	0.004	0.14	0.05	0.02	3.4
1096716	0.025	3	28	0.59	107	0.008	2	1.18	0.004	0.07	0.05	0.005	1.8
1096717	0.042	9	33	0.56	59	0.006	0.5	1.74	0.006	0.07	0.05	0.02	3
1096718	0.051	11	31	0.37	67	0.006	1	1.53	0.005	0.08	0.05	0.03	1.5
1096719	0.042	9	39	0.66	57	0.009	2	1.88	0.005	0.07	0.05	0.02	2.7
1096720	0.077	21	17	0.1	145	0.014	2	1.02	0.005	0.11	0.05	0.06	1.7
1096721	0.052	27	11	0.08	160	0.003	2	0.54	0.003	0.15	0.05	0.04	1.9
1096721	0.046	26	10	0.07	152	0.003	2	0.51	0.003	0.14	0.05	0.04	1.8
1096722	0.081	20	11	0.06	109	0.002	2	0.57	0.003	0.14	0.05	0.05	1.1
1096723	0.113	14	11	0.05	144	0.004	2	0.48	0.003	0.13	0.05	0.23	1.1
1096724	0.082	15	17	0.12	178	0.004	2	0.73	0.003	0.13	0.05	0.09	1.2
1096725	0.071	16	17	0.25	129	0.01	2	1	0.003	0.08	0.05	0.03	1.6
1096726	0.06	15	20	0.31	198	0.021	2	0.9	0.004	0.07	0.1	0.05	2.4
1096726	0.062	15	20	0.31	201	0.022	2	0.91	0.004	0.07	0.05	0.05	2.6
1096727	0.065	11	35	0.34	141	0.009	1	1.3	0.004	0.08	0.05	0.03	1.7
1096728	0.04	7	18	0.17	95	0.011	0.5	0.92	0.003	0.07	0.05	0.03	1.7
1096729	0.008	3	5	0.02	152	0.0005	0.5	0.18	0.002	0.05	0.05	0.04	2.1
1096730	0.062	13	44	0.38	235	0.009	1	1.26	0.004	0.08	0.05	0.03	2.6
1096731	0.07	12	59	0.5	160	0.013	2	1.53	0.006	0.09	0.1	0.04	0.9
1096732	0.117	16	38	0.27	235	0.004	0.5	0.84	0.003	0.06	0.05	0.28	3.6
1096733	0.092	10	48	0.31	196	0.006	1	0.9	0.005	0.06	0.05	0.33	1.9
1096734	0.098	10	53	0.32	187	0.005	2	0.96	0.004	0.06	0.05	0.22	1.4
1096735	0.1	4	15	0.02	108	0.004	0.5	0.32	0.003	0.04	0.05	1.59	1.8
1096751	0.041	5	16	0.63	115	0.011	0.5	1.27	0.006	0.07	0.05	0.01	2
1096752	0.082	14	28	0.55	77	0.014	2	1.38	0.005	0.07	0.05	0.01	2.5
1096753	0.101	28	38	0.77	208	0.016	4	1.57	0.006	0.15	0.05	0.02	3.5
1096754	0.089	22	54	1.11	212	0.017	2	1.94	0.005	0.11	0.05	0.02	2.6
1096755	0.108	32	124	2.31	356	0.077	2	3.01	0.009	0.15	0.05	0.02	7.8
1096756	0.19	35	92	2.17	359	0.062	4	2.77	0.009	0.14	0.05	0.05	7.5
1096757	0.302	34	124	6.97	805	0.248	3	4.89	0.012	1.01	0.05	0.01	7.2
1096758	0.275	31	322	4.51	491	0.256	2	3.45	0.019	0.19	0.2	0.02	4
1096759	0.037	7	32	0.69	243	0.011	1	1.3	0.006	0.07	0.05	0.005	2.4
1096759	0.039	7	32	0.7	247	0.011	6	1.34	0.006	0.07	0.05	0.01	2.3
1096760	0.034	6	34	0.71	219	0.011	3	1.33	0.006	0.07	0.05	0.005	2.4
1096761	0.077	7	13	1.01	74	0.002	4	0.25	0.006	0.08	0.05	0.52	3.9
1096762	0.094	18	26	0.47	80	0.005	3	1.85	0.005	0.06	0.05	0.05	2
1096763	0.067	19	37	0.44	84	0.006	3	1.32	0.006	0.08	0.1	0.09	2.2
1096764	0.217	33	36	0.21	199	0.003	1	0.61	0.005	0.07	0.05	0.55	4.5
1096765	0.117	8	202	2.08	320	0.004	2	3.35	0.008	0.05	0.05	0.06	19.3
1096766	0.037	6	40	0.73	699	0.001	3	1.27	0.004	0.12	0.05	0.02	3.8
1096767	0.037	7	256	3.29	184	0.019	5	2.23	0.008	0.04	0.05	0.06	20.6
1096768	0.004	0.5	1029	21.61	15	0.003	88	0.39	0.001	0.005	0.05	0.005	5.2
1096769	0.109	14	294	2.39	183	0.039	5	3.18	0.008	0.03	0.05	0.06	17.8

Appendix IV: Soil Sample Location and Analysis

Sample ID	Tl_PPM	S_PCT	Ga_PPM	Se_PPM	Te_PPM	Method	ACME Certificate #
1096701	0.05	0.025	3	0.25	0.1	1DX15	DAW11000328
1096702	0.05	0.025	3	0.25	0.1	1DX15	DAW11000328
1096703	0.05	0.025	4	0.25	0.1	1DX15	DAW11000327
1096704	0.05	0.025	4	0.25	0.1	1DX15	DAW11000328
1096705	0.1	0.09	3	0.5	0.1	1DX15	DAW11000328
1096706	0.2	0.12	1	0.25	0.3	1DX15	DAW11000328
1096707	0.1	0.12	2	0.8	0.1	1DX15	DAW11000328
1096708	0.1	0.08	1	0.6	0.1	1DX15	DAW11000328
1096709	0.05	0.15	0.5	1.5	0.1	1DX15	DAW11000328
1096710	0.05	0.025	5	0.25	0.1	1DX15	DAW11000328
1096711	0.1	0.025	5	0.25	0.1	1DX15	DAW11000328
1096712	0.3	0.025	0.5	0.25	0.1	1DX15	DAW11000328
1096713	0.1	0.06	1	0.25	0.1	1DX15	DAW11000328
1096714	0.1	0.1	2	0.25	0.1	1DX15	DAW11000328
1096715	0.05	0.025	2	0.25	0.1	1DX15	DAW11000328
1096715	0.05	0.025	3	0.25	0.1	1DX15	DAW11000328
1096716	0.05	0.025	4	0.25	0.1	1DX15	DAW11000328
1096717	0.05	0.025	6	0.25	0.1	1DX15	DAW11000328
1096718	0.05	0.025	6	0.25	0.1	1DX15	DAW11000328
1096719	0.05	0.025	7	0.25	0.1	1DX15	DAW11000328
1096720	0.2	0.05	4	1.2	0.1	1DX15	DAW11000272
1096721	0.1	0.025	2	0.25	0.1	1DX15	DAW11000272
1096721	0.1	0.025	2	0.25	0.1	1DX15	DAW11000272
1096722	0.1	0.025	2	0.6	0.1	1DX15	DAW11000272
1096723	0.3	0.05	1	4	0.2	1DX15	DAW11000272
1096724	0.2	0.025	3	1.2	0.1	1DX15	DAW11000272
1096725	0.1	0.025	3	0.8	0.1	1DX15	DAW11000272
1096726	0.05	0.025	3	0.5	0.1	1DX15	DAW11000272
1096726	0.05	0.025	3	0.25	0.1	1DX15	DAW11000272
1096727	0.1	0.025	4	0.25	0.1	1DX15	DAW11000272
1096728	0.05	0.025	3	0.25	0.1	1DX15	DAW11000272
1096729	0.05	0.025	0.5	0.25	0.1	1DX15	DAW11000272
1096730	0.1	0.025	4	0.25	0.1	1DX15	DAW11000272
1096731	0.1	0.025	5	0.25	0.1	1DX15	DAW11000272
1096732	0.2	0.025	2	1	0.1	1DX15	DAW11000272
1096733	0.2	0.025	2	1	0.1	1DX15	DAW11000272
1096734	0.2	0.025	3	0.9	0.1	1DX15	DAW11000272
1096735	0.3	0.025	1	1.4	0.2	1DX15	DAW11000272
1096751	0.05	0.025	4	0.9	0.1	1DX15	DAW11000327
1096752	0.05	0.025	4	2.2	0.1	1DX15	DAW11000327
1096753	0.1	0.025	5	1	0.1	1DX15	DAW11000327
1096754	0.05	0.025	6	0.9	0.1	1DX15	DAW11000327
1096755	0.1	0.025	12	1.2	0.1	1DX15	DAW11000327
1096756	0.05	0.025	11	0.5	0.1	1DX15	DAW11000327
1096757	0.05	0.025	20	1.7	0.1	1DX15	DAW11000327
1096758	0.05	0.025	14	1.4	0.1	1DX15	DAW11000327
1096759	0.05	0.025	4	0.8	0.1	1DX15	DAW11000327
1096759	0.05	0.025	4	1.4	0.1	1DX15	DAW11000327
1096760	0.05	0.025	4	1.2	0.1	1DX15	DAW11000327
1096761	0.4	0.21	0.5	3.9	0.1	1DX15	DAW11000327
1096762	0.1	0.025	7	1.1	0.1	1DX15	DAW11000327
1096763	0.2	0.025	4	1.9	0.1	1DX15	DAW11000327
1096764	0.7	0.19	1	1.2	0.1	1DX15	DAW11000327
1096765	0.05	0.025	9	2.5	0.1	1DX15	DAW11000327
1096766	0.05	0.025	3	0.25	0.1	1DX15	DAW11000327
1096767	0.05	0.025	6	1.2	0.1	1DX15	DAW11000327
1096768	0.05	0.025	0.5	1.5	0.1	1DX15	DAW11000327
1096769	0.05	0.1	8	1.7	0.1	1DX15	DAW11000327

Appendix IV: Soil Sample Location and Analysis

Sample ID	UTM Zone	UTM Easting	UTM Northing	WGS84_Lat	WGS84_Long	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM
1096770	8	578167	7115087	64.15333	-133.39295	1.4	73.1	18.8	86	0.2	147.1
1096771	8	578158	7115131	64.15373	-133.39311	1.4	59.5	30.7	96	0.2	176.1
1096772	8	578148	7115237	64.15468	-133.39326	0.5	53.3	6.7	67	0.05	784
1096773	8	578137	7115336	64.15557	-133.39344	2.9	31	34.2	145	0.05	161.2
1096774	8	578131	7115385	64.15601	-133.39353	1.1	42.7	34.1	155	0.2	61.1
1096775	8	578126	7115437	64.15648	-133.39361	2	72.8	58.1	175	0.4	76.3
1096776	8	578110	7115482	64.15689	-133.39392	1.1	34	54.6	245	0.3	79.2
1096777	8	578098	7115531	64.15733	-133.39414	1.1	21.9	1620.4	8230	5.3	43.2
1096778	8	578075	7115628	64.1582	-133.39456	1.1	46.6	74.7	145	0.05	51.9
1096779	8	578065	7115675	64.15863	-133.39474	12.4	71.1	22.9	305	0.8	63.3
1096782	8	578104	7115585	64.15781	-133.39399	3.1	54.7	333.9	2189	1.8	256.4
1096783	8	578221	7114983	64.15239	-133.39189	0.05	16.3	0.6	27	0.05	2024.7
1096801	8	580573	7112540	64.12993	-133.34487	1.2	61.9	22.2	110	0.2	107.5
1096802	8	580525	7112555	64.13008	-133.34585	1	86.1	33.8	86	0.05	128.1
1096803	8	580478	7112575	64.13027	-133.3468	1.1	93.1	32.7	98	0.2	94.7
1096804	8	580431	7112589	64.1304	-133.34776	1	60.9	32.1	119	0.2	237.7
1096805	8	580379	7112596	64.13048	-133.34882	1.7	52.1	25.4	116	0.2	219.2
1096806	8	580327	7112595	64.13048	-133.34989	0.2	11.4	4.8	28	0.05	1731.9
1096807	8	580277	7112598	64.13052	-133.35092	1.3	22.7	18.2	36	0.05	49.6
1096808	8	580226	7112600	64.13055	-133.35196	1.4	49.3	23.8	112	0.3	326.4
1096809	8	580180	7112567	64.13026	-133.35292	1.4	48.7	24.1	130	0.4	389
1096810	8	580136	7112547	64.13009	-133.35384	1.4	48.2	34.9	142	0.3	183.7
1096811	8	580093	7112516	64.12983	-133.35474	1.4	55.1	33	114	0.2	181.8
1096812	8	580051	7112491	64.12961	-133.35561	1.1	43.7	22	82	0.2	67.3
1096813	8	580022	7112445	64.12921	-133.35623	1.6	58.1	34.7	109	0.2	269.5
1096814	8	579992	7112401	64.12882	-133.35687	1.1	35.3	38.8	113	0.2	213.3
1096815	8	579963	7112361	64.12847	-133.35749	1.1	50	37.3	103	0.2	118.8
1096815	8	579963	7112361	64.12847	-133.35749	1	48.4	36.7	98	0.2	116.2
1096816	8	579932	7112314	64.12805	-133.35815	8	63.5	29.8	95	0.5	39
1097601	8	577724	7112222	64.12773	-133.40353	0.5	44.8	40.2	74	0.2	33.1
1097602	8	577706	7112175	64.12731	-133.40392	1.2	25.7	23.3	51	0.05	30.9
1097603	8	577687	7112129	64.1269	-133.40434	3.3	50.8	25.4	77	0.05	44
1097604	8	577662	7112085	64.12652	-133.40487	0.6	50	44.8	75	0.05	39.5
1097605	8	577639	7112041	64.12613	-133.40537	0.8	21.5	22	86	0.05	15.8
1097606	8	577609	7112001	64.12577	-133.406	14.6	58.8	27.8	89	0.2	52.1
1097607	8	577572	7111964	64.12545	-133.40678	1.6	128.5	29.6	83	0.2	65.5
1097608	8	577532	7111934	64.12519	-133.40762	0.6	148.4	22.6	90	0.2	59.8
1097609	8	577488	7111909	64.12498	-133.40854	0.7	89	18.4	77	0.05	45.3
1097610	8	577464	7111866	64.1246	-133.40905	1.3	26.4	26.9	87	0.05	58.4
1097611	8	577424	7111836	64.12434	-133.40989	0.9	37.5	17.6	48	0.05	19.9
1097612	8	577382	7111809	64.1241	-133.41076	0.5	98	31.7	66	0.1	37.5
1097613	8	577333	7111798	64.12401	-133.41177	0.8	14	11.2	20	0.05	11.5
1097613	8	577333	7111798	64.12401	-133.41177	0.7	14.2	11.2	18	0.05	11.7
1097614	8	577288	7111775	64.12382	-133.41271	0.9	29.6	31.1	73	0.05	125.5
1097615	8	577250	7111742	64.12353	-133.41351	2.3	56.7	29.7	80	0.1	108
1097616	8	577214	7111708	64.12323	-133.41426	5.9	52.3	23.4	87	0.1	100.9
1097617	8	577175	7111676	64.12296	-133.41508	0.9	43.7	28.7	109	0.2	158
1097618	8	577139	7111638	64.12262	-133.41584	0.6	33.5	26	121	0.3	86.4
1097619	8	577109	7111596	64.12225	-133.41648	1.4	38.8	20.9	63	0.05	36.3
1097620	8	577085	7111552	64.12186	-133.41699	1.1	48.2	28.9	110	0.3	209
1097621	8	577059	7111509	64.12148	-133.41755	1.2	24.8	18.9	77	0.2	41.1
1097622	8	577022	7111475	64.12119	-133.41832	1.2	16.7	21.9	64	0.05	35.8
1097623	8	576977	7111453	64.121	-133.41926	1.1	72.9	18.6	63	0.05	34.5
1097623	8	576977	7111453	64.121	-133.41926	0.7	72.7	18.7	63	0.05	33.3
1097624	8	576936	7111421	64.12072	-133.42012	1.3	21.9	32	120	0.1	81
1097625	8	576887	7111411	64.12064	-133.42113	1.5	56.1	65.1	208	0.3	275.1
1097626	8	576866	7111364	64.12023	-133.42158	1.1	42.7	21.7	110	0.2	113.6
1097627	8	576836	7111323	64.11986	-133.42222	0.7	55.7	21.9	102	0.2	92.6

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1096770	49.2	2361	6.23	9.2	0.7	2.7	1.5	15	0.4	0.6	0.1	98	0.61
1096771	40.4	3166	6.42	12.4	0.7	2.6	0.9	18	0.7	0.8	0.1	85	0.81
1096772	62.5	1710	6.51	3.6	0.3	0.7	0.5	27	0.05	0.2	0.05	76	1.33
1096773	25	691	4.4	14.2	1.1	1.5	3.6	18	0.2	1.3	0.2	56	0.28
1096774	20.5	813	3.72	19.2	3.2	2.1	4.2	35	0.9	1	0.3	28	0.76
1096775	23.6	941	4.47	23.5	1.5	0.9	5.3	28	0.5	1.7	0.4	29	0.35
1096776	16	428	3.3	10.7	0.6	0.25	6.7	36	0.7	1.2	0.3	15	0.83
1096777	7.9	1257	2.33	37.8	1.5	0.6	1.8	52	28.5	12.7	0.1	17	9.87
1096778	36.9	609	3.69	30.3	0.8	0.25	3.3	12	0.3	1.2	0.7	11	0.07
1096779	18.1	466	3.69	15.1	1.8	1.2	3.2	19	2.5	4.9	0.3	31	0.38
1096782	23.6	697	3.59	20.2	1.8	2.5	4	30	7.6	4.7	0.2	47	0.75
1096783	114.6	642	4.94	0.6	0.05	2.7	0.05	0.5	0.05	0.05	0.05	20	0.03
1096801	20.8	514	3.99	13.4	0.5	2.7	2.7	28	0.5	0.6	0.2	47	0.84
1096802	26.5	604	4.93	9.5	0.6	2.3	3.1	13	0.2	0.3	0.2	55	0.24
1096803	25.1	649	4.36	8.6	0.6	5.6	2.5	27	0.3	0.5	0.2	50	0.96
1096804	23.9	498	3.76	10.4	0.8	3.5	2	39	0.5	0.6	0.2	39	1.5
1096805	24.8	433	3.83	16.2	0.7	3.2	2.3	26	0.5	0.7	0.2	32	0.56
1096806	87.5	864	4.8	4.8	0.3	0.6	0.6	8	0.1	0.05	0.05	19	0.12
1096807	14.3	754	3.96	9.6	0.4	0.8	2.6	13	0.2	0.5	0.3	31	0.11
1096808	28.8	536	3.65	11.4	0.7	1.7	1.9	62	0.6	0.6	0.1	35	3.68
1096809	29.8	511	4	15	1.1	2.6	2.2	36	0.6	0.8	0.1	43	2.2
1096810	22.8	404	4.07	14.4	0.6	3.3	3.7	35	0.4	0.7	0.2	37	1.91
1096811	24.6	719	4.45	15.3	0.8	2.4	3	28	0.4	0.7	0.2	38	1.05
1096812	16	484	3.01	9.3	1.2	2.1	2.6	173	0.4	0.4	0.3	18	3.33
1096813	26.9	702	3.89	16.8	1	5.6	2.5	100	0.5	0.8	0.2	40	2.49
1096814	21.1	636	3.71	12.1	1.4	0.9	2.5	70	0.5	0.6	0.2	35	2.88
1096815	21.1	688	3.98	13.7	1	3	1.8	76	0.4	0.5	0.2	37	1.2
1096815	20.8	686	3.98	13.4	1.1	3.1	1.8	77	0.5	0.5	0.2	36	1.18
1096816	14.3	228	2.33	48.6	1.8	7.9	4.7	112	0.6	1.5	0.3	16	6.3
1097601	25.5	800	2.45	88.1	0.8	0.25	3.9	17	0.1	0.6	0.5	6	0.32
1097602	10.4	464	2.68	6.9	0.3	0.25	2.2	7	0.2	0.2	0.3	38	0.08
1097603	24	411	3.9	28.7	1	2.1	4.6	9	0.1	0.6	0.3	15	0.02
1097604	27.9	523	2.96	57.4	0.9	1.1	1.3	12	0.1	0.9	0.4	12	0.07
1097605	7.2	792	2.87	11	0.4	0.25	0.3	18	0.6	0.05	0.2	19	0.32
1097606	24.9	1008	6.42	55.6	0.5	0.25	2.9	6	0.2	0.8	0.4	11	0.39
1097607	35.4	437	6.1	42.4	0.4	7.5	3.4	16	0.3	3.4	0.4	28	0.18
1097608	37	781	6.83	20.9	0.2	5.1	2.1	38	0.4	0.4	0.3	51	0.64
1097609	26.5	736	6.23	14.4	0.3	1	2.5	19	0.3	0.1	0.3	78	0.47
1097610	12.2	348	4.02	13.9	0.3	0.25	2.2	6	0.3	0.2	0.2	53	0.08
1097611	11.9	283	3	10.5	0.3	0.25	0.9	8	0.6	0.05	0.3	40	0.11
1097612	33.1	648	4.11	11.7	0.4	1.5	2.7	21	0.6	0.05	0.3	18	0.24
1097613	4.6	90	1.19	4.5	0.3	0.25	3	5	0.05	0.05	0.2	36	0.03
1097613	4.7	89	1.12	4.2	0.3	0.7	2.9	5	0.05	0.05	0.2	37	0.03
1097614	14.8	378	3.48	13.1	0.8	0.25	2.4	16	0.2	0.2	0.2	47	0.24
1097615	25.3	298	3.91	19.8	0.7	1.5	3.2	14	0.1	0.2	0.3	31	0.16
1097616	19.7	551	4.14	22	0.4	1.6	2	22	0.4	0.3	0.2	27	1.28
1097617	16.2	438	2.96	11.8	0.9	3.6	2.4	30	0.5	0.4	0.1	30	0.7
1097618	15.3	320	2.19	6.5	1.9	1.5	1.4	37	0.8	0.1	0.2	35	0.84
1097619	10.7	189	2.86	15.6	0.3	1.2	1.6	5	0.3	0.5	0.2	37	0.03
1097620	21.2	480	4.03	12.3	1.2	0.5	3.5	26	0.2	0.3	0.2	43	0.9
1097621	16.1	382	2.83	10.5	0.7	0.25	2.6	27	0.3	0.2	0.2	43	0.58
1097622	8.2	140	2.88	11.5	0.4	0.25	3.4	7	0.2	0.4	0.2	49	0.06
1097623	18.5	381	4.96	5.2	0.2	0.25	2.5	5	0.2	0.2	0.2	70	0.04
1097623	17.2	344	4.69	5.3	0.3	0.25	2.3	5	0.2	0.05	0.2	69	0.04
1097624	12.5	609	3.89	15	0.5	0.8	2.7	10	0.7	0.3	0.2	49	0.75
1097625	31.4	1286	5.42	20.9	1.9	3.1	3.9	25	0.7	0.6	0.3	48	1.1
1097626	17.9	482	3.51	20.5	1	1.4	2.1	31	0.5	0.5	0.2	36	0.88
1097627	15.8	370	3.86	11.7	0.6	2	2.1	37	0.4	0.9	0.2	31	1.1

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1096770	0.08	14	182	1.27	193	0.019	4	2.4	0.007	0.05	0.1	0.07	15.3
1096771	0.114	15	146	1.27	371	0.01	2	2.17	0.008	0.04	0.05	0.07	11.8
1096772	0.08	7	399	6.89	124	0.02	24	1.99	0.009	0.02	0.05	0.05	13.2
1096773	0.051	13	79	1.32	315	0.009	4	1.58	0.008	0.06	0.1	0.04	3.3
1096774	0.089	20	28	0.43	424	0.006	3	1.19	0.005	0.06	0.05	0.1	5
1096775	0.08	13	39	0.55	349	0.007	2	1.02	0.004	0.06	0.05	0.12	5
1096776	0.045	9	26	0.32	567	0.003	2	0.46	0.004	0.07	0.05	0.31	3.6
1096777	0.086	8	21	5.96	97	0.004	2	0.41	0.007	0.04	0.05	4.44	2.1
1096778	0.041	6	12	0.16	52	0.0005	2	0.38	0.003	0.08	0.05	0.05	2.9
1096779	0.111	19	17	0.34	104	0.001	3	0.88	0.003	0.11	0.05	0.11	3.8
1096782	0.095	16	97	1.91	229	0.015	5	1.14	0.01	0.08	0.05	1.36	4.8
1096783	0.004	0.5	935	22.77	13	0.004	97	0.4	0.001	0.005	0.05	0.005	4.9
1096801	0.038	12	65	1.27	315	0.01	8	1.69	0.009	0.1	0.05	0.09	6
1096802	0.023	12	83	1.81	168	0.003	4	2.2	0.006	0.08	0.05	0.06	6.6
1096803	0.038	11	61	1.52	200	0.005	5	1.85	0.007	0.08	0.05	0.08	6.9
1096804	0.055	9	113	2.98	226	0.007	9	1.34	0.008	0.08	0.05	0.11	5.7
1096805	0.05	8	104	1.71	228	0.005	11	0.95	0.005	0.07	0.05	0.21	5
1096806	0.012	2	744	20.43	71	0.003	70	0.43	0.002	0.03	0.05	0.02	5.1
1096807	0.024	6	34	0.58	172	0.003	4	1.51	0.004	0.09	0.05	0.03	3
1096808	0.074	7	136	4.37	447	0.007	10	0.85	0.008	0.08	0.05	0.14	5.8
1096809	0.072	9	159	4.84	315	0.007	14	1.03	0.01	0.09	0.05	0.15	6.5
1096810	0.054	11	98	2.23	237	0.005	8	1.31	0.008	0.11	0.05	0.15	6
1096811	0.033	9	91	1.67	433	0.006	6	1.35	0.009	0.08	0.05	0.08	5.6
1096812	0.059	8	32	0.69	188	0.003	6	0.86	0.007	0.06	0.05	0.24	4.7
1096813	0.044	10	108	2.2	443	0.007	9	1.16	0.007	0.11	0.05	0.14	6
1096814	0.071	12	95	2.37	265	0.006	5	0.91	0.006	0.07	0.05	0.08	5.7
1096815	0.043	11	75	1.14	167	0.005	5	1.43	0.006	0.08	0.05	0.1	5.4
1096815	0.043	10	72	1.13	158	0.004	5	1.37	0.007	0.06	0.05	0.1	5.1
1096816	0.125	5	13	3.44	54	0.001	4	0.41	0.007	0.05	0.05	0.19	4.5
1097601	0.055	5	7	0.09	197	0.0005	3	0.29	0.003	0.07	0.05	0.14	3.1
1097602	0.029	15	21	0.21	119	0.009	3	0.78	0.004	0.06	0.05	0.03	1.6
1097603	0.029	6	14	0.25	69	0.002	2	0.71	0.003	0.06	0.05	0.07	3.6
1097604	0.046	5	11	0.07	138	0.003	3	0.36	0.004	0.09	0.05	0.09	2.1
1097605	0.066	4	11	0.09	147	0.004	3	0.36	0.007	0.05	0.05	0.05	1.2
1097606	0.023	3	11	0.46	115	0.001	4	0.71	0.004	0.04	0.05	0.53	9.8
1097607	0.06	2	17	0.3	96	0.034	36	0.85	0.014	0.21	0.05	0.29	11.6
1097608	0.084	3	34	1.08	68	0.005	3	1.93	0.006	0.07	0.05	0.12	11.3
1097609	0.066	13	46	1.17	119	0.005	3	2.31	0.005	0.05	0.05	0.04	6.7
1097610	0.029	8	57	0.38	149	0.006	1	1.39	0.004	0.04	0.05	0.09	2.3
1097611	0.04	15	18	0.17	85	0.007	2	0.75	0.004	0.05	0.05	0.03	1.4
1097612	0.066	5	10	0.22	51	0.003	6	0.49	0.004	0.09	0.05	0.06	4.6
1097613	0.01	12	15	0.15	79	0.013	2	0.77	0.003	0.04	0.05	0.03	1.1
1097613	0.01	13	15	0.15	84	0.013	2	0.77	0.003	0.04	0.05	0.02	1.2
1097614	0.045	9	86	1	277	0.006	3	1.43	0.006	0.07	0.1	0.05	3.6
1097615	0.033	7	67	0.77	161	0.006	4	0.89	0.004	0.07	0.05	0.08	5.2
1097616	0.048	4	40	1.23	113	0.003	3	0.53	0.006	0.04	0.05	0.18	8.7
1097617	0.053	12	66	1.2	226	0.007	5	0.93	0.006	0.05	0.05	0.32	5.2
1097618	0.089	9	56	0.8	317	0.005	4	1.13	0.006	0.05	0.05	0.17	3.4
1097619	0.03	6	30	0.15	50	0.003	2	0.57	0.003	0.04	0.05	0.2	2
1097620	0.041	12	102	1.61	368	0.004	4	1.52	0.006	0.06	0.05	0.22	6.2
1097621	0.055	10	37	0.56	280	0.012	2	1.28	0.006	0.05	0.1	0.24	3
1097622	0.015	11	34	0.38	127	0.014	2	1.51	0.004	0.04	0.1	0.04	2
1097623	0.033	6	38	0.73	90	0.007	4	2	0.004	0.03	0.05	0.1	5.6
1097623	0.031	6	36	0.73	87	0.013	3	1.92	0.004	0.04	0.05	0.1	5.2
1097624	0.053	11	65	0.89	207	0.005	2	1.38	0.004	0.06	0.05	0.05	3.7
1097625	0.072	22	133	1.35	359	0.003	3	1.48	0.004	0.06	0.05	0.69	14.3
1097626	0.079	10	63	0.74	409	0.009	4	1.17	0.007	0.05	0.05	0.71	4.1
1097627	0.063	9	45	0.69	286	0.006	4	1.01	0.006	0.05	0.05	0.71	5.6

Appendix IV: Soil Sample Location and Analysis

Sample ID	Tl_PPM	S_PCT	Ga_PPM	Se_PPM	Te_PPM	Method	ACME Certificate #
1096770	0.05	0.025	6	2.1	0.1	1DX15	DAW11000327
1096771	0.1	0.08	6	2.1	0.1	1DX15	DAW11000327
1096772	0.1	0.11	5	2	0.1	1DX15	DAW11000327
1096773	0.2	0.025	4	2.2	0.1	1DX15	DAW11000327
1096774	0.1	0.025	3	0.6	0.1	1DX15	DAW11000327
1096775	0.1	0.025	3	0.25	0.1	1DX15	DAW11000327
1096776	0.2	0.08	1	0.25	0.1	1DX15	DAW11000327
1096777	0.3	0.025	2	1	0.1	1DX15	DAW11000327
1096778	0.05	0.025	1	0.25	0.1	1DX15	DAW11000327
1096779	0.3	0.025	2	1.5	0.1	1DX15	DAW11000327
1096782	0.3	0.025	3	0.9	0.1	1DX15	DAW11000327
1096783	0.05	0.025	0.5	0.9	0.1	1DX15	DAW11000327
1096801	0.05	0.025	5	0.7	0.1	1DX15	DAW11000327
1096802	0.1	0.025	7	0.6	0.1	1DX15	DAW11000327
1096803	0.05	0.025	6	1.3	0.1	1DX15	DAW11000327
1096804	0.05	0.025	4	0.9	0.1	1DX15	DAW11000327
1096805	0.05	0.025	3	0.7	0.1	1DX15	DAW11000327
1096806	0.05	0.025	0.5	0.6	0.1	1DX15	DAW11000327
1096807	0.05	0.025	5	0.5	0.1	1DX15	DAW11000327
1096808	0.05	0.025	3	1.2	0.1	1DX15	DAW11000327
1096809	0.1	0.025	3	1.2	0.1	1DX15	DAW11000327
1096810	0.1	0.025	4	1.5	0.1	1DX15	DAW11000327
1096811	0.1	0.025	4	0.9	0.1	1DX15	DAW11000327
1096812	0.05	0.025	2	1.1	0.1	1DX15	DAW11000327
1096813	0.2	0.025	3	0.25	0.1	1DX15	DAW11000327
1096814	0.05	0.025	2	0.25	0.1	1DX15	DAW11000327
1096815	0.05	0.025	4	1.1	0.1	1DX15	DAW11000327
1096815	0.05	0.025	4	1.1	0.1	1DX15	DAW11000327
1096816	0.1	0.025	1	2.1	0.1	1DX15	DAW11000327
1097601	0.05	0.05	0.5	0.9	0.1	1DX15	DAW11000328
1097602	0.05	0.025	4	0.25	0.1	1DX15	DAW11000328
1097603	0.05	0.025	2	1	0.1	1DX15	DAW11000328
1097604	0.05	0.025	1	0.25	0.1	1DX15	DAW11000328
1097605	0.05	0.025	2	0.25	0.1	1DX15	DAW11000328
1097606	0.1	0.025	2	1	0.1	1DX15	DAW11000328
1097607	0.05	0.025	3	1.2	0.3	1DX15	DAW11000328
1097608	0.05	0.025	6	1.1	0.3	1DX15	DAW11000328
1097609	0.05	0.025	8	0.9	0.2	1DX15	DAW11000328
1097610	0.1	0.025	5	0.25	0.1	1DX15	DAW11000328
1097611	0.05	0.025	4	0.7	0.1	1DX15	DAW11000328
1097612	0.05	0.025	1	1.4	0.4	1DX15	DAW11000328
1097613	0.1	0.025	4	0.25	0.1	1DX15	DAW11000328
1097613	0.05	0.025	5	0.25	0.1	1DX15	DAW11000328
1097614	0.05	0.025	4	0.25	0.1	1DX15	DAW11000328
1097615	0.05	0.025	3	0.25	0.1	1DX15	DAW11000328
1097616	0.05	0.025	2	0.8	0.1	1DX15	DAW11000328
1097617	0.05	0.025	2	0.7	0.1	1DX15	DAW11000328
1097618	0.05	0.07	3	0.6	0.1	1DX15	DAW11000328
1097619	0.05	0.025	4	0.5	0.1	1DX15	DAW11000328
1097620	0.05	0.025	4	0.25	0.1	1DX15	DAW11000328
1097621	0.05	0.025	4	0.6	0.1	1DX15	DAW11000328
1097622	0.1	0.025	5	0.25	0.1	1DX15	DAW11000328
1097623	0.05	0.025	7	0.6	0.1	1DX15	DAW11000328
1097623	0.05	0.025	8	0.25	0.1	1DX15	DAW11000328
1097624	0.05	0.025	4	0.25	0.1	1DX15	DAW11000328
1097625	0.1	0.025	3	0.9	0.1	1DX15	DAW11000328
1097626	0.05	0.025	3	0.6	0.1	1DX15	DAW11000328
1097627	0.05	0.025	3	1.2	0.1	1DX15	DAW11000328

Appendix IV: Soil Sample Location and Analysis

Sample ID	UTM Zone	UTM Easting	UTM Northing	WGS84_Lat	WGS84_Long	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM
1097628	8	576815	7111277	64.11946	-133.42267	1.7	40.4	1022.5	185	0.6	245.8
1097629	8	576791	7111232	64.11906	-133.42319	1.5	56.6	39.3	127	0.5	238.2
1097630	8	576762	7111190	64.11869	-133.4238	1	28.7	32.2	133	0.2	142.5
1097631	8	576726	7111156	64.11839	-133.42456	2.7	60.9	30	58	0.05	33.5
1097632	8	576678	7111139	64.11825	-133.42555	0.9	38.9	32.2	109	0.2	119.7
1097633	8	576637	7111110	64.118	-133.42641	1.2	22.9	15.6	66	0.05	60.1
1097651	8	577673	7112037	64.12608	-133.40467	1	38.8	24.8	79	0.05	41
1097652	8	577696	7111993	64.12568	-133.40422	2.2	138.5	28.5	112	0.2	58.1
1097653	8	577704	7111943	64.12523	-133.40408	32.3	131.8	76.4	119	0.2	66.4
1097654	8	577719	7111893	64.12478	-133.4038	1.1	136.2	21.1	96	0.05	58.9
1097655	8	577747	7111852	64.12441	-133.40325	1.3	50.7	32.8	141	0.05	28.9
1097656	8	577777	7111809	64.12401	-133.40265	0.6	128.6	26.5	120	0.1	59.8
1097657	8	577832	7111786	64.1238	-133.40154	0.9	138.9	35.8	112	0.1	72.4
1097658	8	577877	7111762	64.12357	-133.40063	0.5	104.6	20.8	103	0.05	54.7
1097659	8	577926	7111728	64.12325	-133.39964	1.2	178.7	41.8	106	0.2	96.3
1097660	8	577974	7111707	64.12305	-133.39866	0.6	156.1	34.8	85	0.1	65.6
1097661	8	578017	7111680	64.1228	-133.39779	0.4	109.7	25.2	95	0.1	46.9
1097662	8	578065	7111663	64.12264	-133.39682	2.9	136.9	72.8	130	0.2	59.5
1097662	8	578065	7111663	64.12264	-133.39682	2.9	136.2	74	130	0.2	59.4
1097663	8	578107	7111630	64.12233	-133.39597	1.2	81.6	32.3	98	0.3	221.5
1097664	8	578150	7111601	64.12206	-133.3951	1.2	19.7	44.7	118	0.05	154
1097665	8	578202	7111592	64.12197	-133.39404	1.4	90.8	29.6	91	0.1	90.7
1097666	8	579932	7112314	64.12805	-133.35815	5.7	48.6	25.1	70	0.4	33.9
1097667	8	579904	7112277	64.12773	-133.35874	8.5	45.6	19.1	74	0.4	35.2
1097668	8	579867	7112242	64.12742	-133.35952	10.1	39	25.4	92	0.6	36.2
1097669	8	579837	7112203	64.12708	-133.36016	1.5	38.8	27.5	68	0.2	53.7
1097670	8	579803	7112163	64.12673	-133.36088	1.2	73.4	33.8	105	0.2	152.5
1097670	8	579803	7112163	64.12673	-133.36088	1.3	74.6	33.7	106	0.2	157.7
1097671	8	579771	7112127	64.12641	-133.36155	0.9	43.5	26.3	84	0.2	56.4
1097672	8	579740	7112090	64.12609	-133.36221	1.4	68.5	22.2	96	0.2	62.7
1097673	8	579707	7112048	64.12572	-133.36291	1.6	65.9	19.6	77	0.05	46.7
1097674	8	579661	7112029	64.12556	-133.36386	0.8	73.7	18.7	102	0.05	43.3
1097675	8	579618	7112000	64.12531	-133.36476	0.9	133.2	12.9	76	0.05	44.4
1097676	8	579582	7111964	64.12499	-133.36552	0.8	40.8	26.1	82	0.1	50.2
1097677	8	579534	7111944	64.12483	-133.36652	0.7	21.4	17.4	61	0.05	66.9
1097678	8	579490	7111921	64.12463	-133.36743	1.1	44.5	28.5	101	0.05	48.2
1097679	8	579447	7111896	64.12441	-133.36833	0.9	21	25.5	71	0.05	51
1097680	8	579395	7111884	64.12432	-133.3694	1.5	57.6	25	84	0.05	55.3
1097681	8	579352	7111862	64.12413	-133.37029	0.7	77.2	15	76	0.05	48.2
1097682	8	579300	7111847	64.12401	-133.37137	0.9	112.6	21.6	74	0.3	61
1097683	8	579259	7111831	64.12387	-133.37222	1.1	136.2	32.7	124	0.1	228.4
1097683	8	579259	7111831	64.12387	-133.37222	1.2	134.9	32.1	128	0.2	232.1
1097687	8	580155	7114867	64.1509	-133.35221	1.9	45.8	25	86	0.05	32.6
1097688	8	580120	7114830	64.15058	-133.35295	0.4	42.5	30.7	83	0.05	28.7
1097689	8	580092	7114788	64.15021	-133.35355	1	18.7	24.4	97	0.05	22.7
1097690	8	580048	7114765	64.15001	-133.35447	0.3	16.3	49	206	0.05	10.1
1097701	8	578433	7113792	64.14165	-133.38816	0.8	49.5	85.2	105	0.05	34
1097702	8	578385	7113806	64.14179	-133.38914	3	67.4	44.9	107	0.05	38.5
1097703	8	578345	7113834	64.14205	-133.38994	1.8	29.3	35.9	82	0.05	21.6
1097704	8	578361	7113882	64.14248	-133.38959	0.8	53.6	34	107	0.1	44
1097705	8	578367	7113932	64.14292	-133.38944	6	66.4	31.6	139	0.3	43.2
1097706	8	578366	7113982	64.14337	-133.38943	2.3	46.9	27.1	105	0.1	34.4
1097707	8	578370	7114032	64.14382	-133.38933	1.6	41.3	30.3	106	0.05	34.6
1097708	8	578361	7114082	64.14427	-133.38949	0.6	36.8	26	91	0.1	309.4
1097709	8	578319	7114111	64.14454	-133.39033	1	36.6	7.9	116	0.05	42.8
1097709	8	578319	7114111	64.14454	-133.39033	1.1	35.8	7.6	113	0.05	41.8
1097710	8	578284	7114148	64.14488	-133.39103	0.8	25.6	6.9	120	0.1	50.5
1097711	8	578249	7114183	64.1452	-133.39173	0.6	54.9	6	114	0.05	59.7

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1097628	28.1	1673	6.79	23	2.8	2.6	6.3	15	0.8	0.6	0.2	53	0.41
1097629	22.7	1070	4.43	20	3.1	3.5	4.6	28	0.7	0.7	0.2	45	2.09
1097630	17.1	573	2.99	11.3	1	0.7	2.6	24	0.5	0.3	0.2	40	0.63
1097631	17.8	1680	9.16	17.3	0.2	1.2	2	3	0.4	1.4	0.2	24	0.03
1097632	15.6	343	3.13	11.2	1.2	1	3.5	23	0.3	0.3	0.2	39	0.71
1097633	12.5	181	3.22	9.9	0.3	0.25	2.5	9	0.4	0.2	0.1	50	0.11
1097651	15.5	299	3.02	33.9	0.9	1.1	2.2	10	0.1	0.4	0.4	20	0.06
1097652	30.2	965	8.29	51.2	0.4	3.8	3.2	18	0.4	0.8	0.4	35	0.18
1097653	34.3	1064	7.11	92.1	0.3	3.2	2.5	19	0.6	7.2	0.4	26	2.75
1097654	32.9	787	6.81	42.7	0.4	2.5	2.3	10	0.3	0.5	0.4	27	0.1
1097655	16.7	296	4.1	34.3	0.4	0.25	2.1	8	0.6	1.3	0.4	34	0.12
1097656	42.4	816	7.88	36.1	0.4	2.8	3.2	5	0.4	0.6	0.5	27	0.02
1097657	34.4	796	7.17	36.3	0.4	3.6	3.5	32	0.3	1.1	0.4	44	0.78
1097658	33.9	385	6.27	28.3	0.4	2.7	3.9	23	0.1	0.5	0.6	27	0.12
1097659	54.9	1890	8.37	52.7	0.4	3.4	4	27	0.6	0.6	0.4	65	0.67
1097660	40.5	894	8.31	26.4	0.4	2.5	4.6	21	0.2	0.4	0.4	67	0.46
1097661	27.9	330	5.82	16.6	0.5	3.3	4.3	25	0.3	0.8	0.6	21	0.24
1097662	32.6	399	5.12	86.2	0.9	5.9	4.1	31	0.3	4.2	0.7	20	0.43
1097662	32.1	373	5.16	86.6	0.9	5.4	3.9	31	0.4	4.2	0.8	20	0.44
1097663	37.6	824	4.51	15.2	0.9	3.9	3.4	42	0.3	0.6	0.3	40	1.05
1097664	19	520	3.68	11.6	0.8	1	3.8	22	0.4	0.6	0.2	56	0.71
1097665	28.6	622	5.69	12.7	0.6	3.6	3.3	18	0.5	0.7	0.4	32	0.31
1097666	11.5	197	2.07	32.3	1.8	6.6	5	98	0.5	1.2	0.3	14	4.7
1097667	11.5	275	2.51	14.7	2.3	5.2	6.2	159	0.5	0.6	0.2	18	6.49
1097668	12	266	2.69	22.5	2.7	4.4	5.1	85	0.6	0.6	0.2	24	3.18
1097669	14	503	2.44	10.7	3.2	1	2.3	91	0.3	0.5	0.3	20	1.51
1097670	23.1	500	4.41	13.8	1.5	1.9	3.8	99	0.3	0.6	0.2	37	3.29
1097670	23.6	509	4.55	14.3	1.5	1.7	3.7	97	0.4	0.6	0.3	38	3.4
1097671	19.5	552	3.75	26.2	1.9	2.2	2.3	68	0.3	0.4	0.3	22	1.21
1097672	18.6	600	4.06	14.9	1.3	2.8	1.5	84	0.6	0.4	0.2	29	1.38
1097673	21.2	822	4.49	2.7	0.3	1	2.1	18	0.3	0.3	0.1	64	0.19
1097674	28.3	449	5.21	4	0.4	1.9	1.8	17	0.5	0.2	0.3	47	0.18
1097675	29.1	950	4.76	4	0.3	2	1.2	18	0.3	0.2	0.3	28	0.2
1097676	21.5	728	3.82	4.5	0.4	0.25	2.4	17	0.4	0.3	0.2	58	0.31
1097677	11.8	270	2.94	7.3	0.6	0.9	3.4	11	0.1	0.3	0.2	54	0.15
1097678	13.4	254	4.27	8	0.4	1.4	2.6	9	0.1	0.5	0.2	85	0.1
1097679	17.9	966	3.09	6.3	0.4	1.7	2.5	14	0.3	0.4	0.1	48	0.19
1097680	27.6	579	4.87	9.7	0.4	2.3	2.4	17	0.3	0.3	0.3	52	0.21
1097681	21	762	4.85	5.4	0.4	1.8	2.4	19	0.3	0.3	0.2	47	0.22
1097682	37.2	939	4.27	6.7	0.9	2.5	1.4	42	0.5	0.4	0.2	43	0.75
1097683	31.6	746	5.23	14.8	0.8	8.9	3.4	37	0.4	0.7	0.3	56	1.72
1097683	33.1	793	5.57	14	0.8	4.6	3.2	36	0.4	0.6	0.2	56	1.75
1097687	14.2	549	4.07	12.2	1.2	0.25	5.1	19	0.2	0.7	0.5	27	0.13
1097688	15.8	360	3.29	10.1	1.5	0.25	8.2	17	0.05	0.3	0.7	13	0.06
1097689	10.7	2389	3	7.9	1	0.25	1.1	22	0.3	0.7	0.3	38	3.35
1097690	4.2	2063	2.56	7.5	3.2	0.9	2	69	0.5	0.2	0.1	1	17.1
1097701	31.3	1211	4.73	20.7	2.1	1	4	14	0.1	0.5	0.5	16	0.09
1097702	20.2	781	5.96	18.8	1.7	0.6	4.7	22	0.3	1	0.5	22	0.07
1097703	11.9	608	4.86	12.8	0.9	1.2	0.8	13	0.05	0.8	0.5	42	0.08
1097704	19.5	669	3.79	11.7	2.9	1	7.8	47	0.4	0.4	0.4	6	0.57
1097705	16.7	336	4.06	25.5	4.4	4.7	9.1	82	0.8	0.8	0.3	10	4.68
1097706	14.9	471	4.05	12.9	2.1	2.2	4.4	34	0.6	0.5	0.3	11	1.33
1097707	14.7	532	3.86	10.1	3.8	1.4	4.1	46	0.4	0.4	0.3	11	1.31
1097708	20.2	281	3.98	7.1	2.4	1.7	4.1	29	0.2	0.4	0.3	14	0.46
1097709	32.7	1348	8.26	3.2	0.7	0.25	1.7	124	0.3	0.2	0.05	226	1.36
1097709	32.2	1398	8.46	3.2	0.6	1	1.7	122	0.3	0.2	0.05	221	1.33
1097710	29.5	1309	6.63	2	0.6	0.25	1	151	0.4	0.2	0.05	136	1.57
1097711	39.3	1442	9.18	1.9	0.5	0.25	2.9	135	0.1	0.1	0.05	207	1.52

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1097628	0.078	28	119	0.69	468	0.002	4	1.9	0.003	0.05	0.05	0.2	15.3
1097629	0.066	25	90	1.8	406	0.003	3	1.32	0.005	0.07	0.05	0.29	12.8
1097630	0.035	10	73	0.79	522	0.01	3	1.28	0.006	0.06	0.05	0.15	2.9
1097631	0.027	2	18	0.1	104	0.004	2	0.64	0.003	0.04	0.05	0.5	6.5
1097632	0.05	12	60	0.94	282	0.005	3	1.19	0.005	0.05	0.05	0.28	5.2
1097633	0.017	8	54	0.37	223	0.005	0.5	1.56	0.005	0.03	0.05	0.21	2.5
1097651	0.033	9	21	0.2	90	0.004	2	0.66	0.004	0.06	0.05	0.03	2.1
1097652	0.052	2	10	0.11	69	0.009	6	0.31	0.008	0.11	0.05	0.25	12.5
1097653	0.049	2	7	0.17	44	0.004	3	0.23	0.004	0.06	0.05	3.82	11.2
1097654	0.045	2	13	0.1	72	0.003	3	0.33	0.003	0.06	0.05	0.87	9.7
1097655	0.032	6	15	0.16	81	0.01	2	0.51	0.004	0.06	0.05	0.18	3.5
1097656	0.058	0.5	22	0.5	31	0.002	3	1.31	0.003	0.07	0.05	0.4	7.5
1097657	0.07	4	28	0.74	69	0.002	3	1.21	0.004	0.07	0.05	0.12	12.6
1097658	0.054	2	9	0.08	60	0.002	3	0.31	0.003	0.07	0.05	0.09	4.6
1097659	0.041	16	44	1.04	176	0.001	4	2.29	0.004	0.06	0.05	0.12	17.8
1097660	0.065	7	41	0.77	98	0.002	2	2.56	0.004	0.06	0.05	0.11	17.3
1097661	0.054	2	8	0.09	106	0.002	3	0.3	0.003	0.07	0.05	0.19	8.6
1097662	0.052	2	11	0.24	184	0.003	3	0.75	0.003	0.07	0.05	0.57	5.3
1097662	0.049	2	11	0.24	185	0.0005	3	0.75	0.003	0.06	0.05	0.53	5.2
1097663	0.047	8	90	1.63	547	0.003	6	1.5	0.005	0.07	0.05	0.18	7.9
1097664	0.026	14	91	0.8	345	0.011	1	1.79	0.006	0.04	0.1	0.06	4.9
1097665	0.046	7	39	0.62	143	0.004	4	1.16	0.004	0.07	0.05	0.15	6.9
1097666	0.09	6	11	2.54	50	0.002	2	0.42	0.005	0.05	0.05	0.12	3.8
1097667	0.081	11	15	3	75	0.003	5	0.45	0.008	0.08	0.05	0.08	4.5
1097668	0.057	15	19	1.4	81	0.003	4	0.64	0.006	0.06	0.05	0.07	4.2
1097669	0.04	8	28	0.43	177	0.003	5	0.82	0.008	0.06	0.05	0.06	3.8
1097670	0.073	10	67	2.15	128	0.004	7	1.47	0.006	0.08	0.05	0.1	5.9
1097670	0.075	10	68	2.15	134	0.006	7	1.49	0.006	0.09	0.05	0.13	6.1
1097671	0.038	7	28	0.4	169	0.004	5	0.85	0.007	0.06	0.05	0.09	3.9
1097672	0.055	7	33	0.71	168	0.004	6	0.86	0.006	0.06	0.05	0.12	4.3
1097673	0.027	5	40	0.45	299	0.004	2	1.29	0.007	0.07	0.05	0.03	5
1097674	0.042	3	38	0.99	98	0.007	3	2.07	0.005	0.08	0.05	0.05	3.7
1097675	0.036	2	15	0.13	144	0.001	3	0.4	0.012	0.06	0.05	0.03	7.5
1097676	0.041	10	43	0.71	281	0.01	2	1.83	0.005	0.08	0.05	0.03	3.9
1097677	0.013	13	52	0.69	266	0.022	3	1.59	0.005	0.05	0.1	0.02	3.5
1097678	0.021	10	54	0.71	224	0.012	2	2.51	0.006	0.05	0.1	0.04	3.8
1097679	0.021	9	47	0.46	320	0.01	2	1.41	0.006	0.05	0.05	0.03	3
1097680	0.033	7	50	1.01	225	0.009	3	1.92	0.005	0.08	0.05	0.04	4
1097681	0.027	8	34	0.69	177	0.011	3	1.58	0.006	0.07	0.05	0.03	4.6
1097682	0.088	9	38	0.74	272	0.009	3	1.91	0.009	0.09	0.05	0.09	6.1
1097683	0.048	14	107	2.75	317	0.009	8	1.97	0.009	0.12	0.05	0.14	9
1097683	0.048	13	107	2.69	313	0.005	8	1.95	0.01	0.1	0.05	0.17	9
1097687	0.11	31	31	0.66	188	0.004	4	1.72	0.013	0.15	0.05	0.04	2.4
1097688	0.026	7	21	0.3	156	0.006	3	1.16	0.005	0.2	0.05	0.03	3.1
1097689	0.122	18	24	1.74	261	0.011	3	1.38	0.008	0.06	0.1	0.03	2
1097690	0.078	10	4	9.76	28	0.002	3	0.15	0.013	0.04	0.05	0.15	1.6
1097701	0.079	8	23	0.42	86	0.002	2	1.42	0.007	0.1	0.05	0.03	2.8
1097702	0.067	5	29	0.65	115	0.003	3	1.77	0.009	0.08	0.05	0.06	4.3
1097703	0.082	7	31	0.36	68	0.008	2	1.58	0.006	0.07	0.1	0.06	1
1097704	0.089	8	13	0.37	100	0.002	3	0.66	0.012	0.09	0.05	0.04	5
1097705	0.12	17	12	1.75	83	0.003	5	0.47	0.01	0.09	0.05	0.12	4.7
1097706	0.076	16	15	0.85	81	0.003	4	0.66	0.007	0.08	0.05	0.08	3.8
1097707	0.091	15	19	0.47	72	0.003	4	0.62	0.008	0.08	0.05	0.1	3.8
1097708	0.079	10	105	3.14	91	0.003	6	1.04	0.007	0.08	0.05	0.06	4.4
1097709	0.284	46	92	3.22	567	0.188	4	3.33	0.012	0.22	0.05	0.005	7.8
1097709	0.265	45	94	3.13	551	0.161	3	3.21	0.011	0.21	0.05	0.02	7.7
1097710	0.415	46	60	2.25	842	0.093	9	3.04	0.015	0.37	0.05	0.03	2.6
1097711	0.37	49	117	4.02	755	0.204	4	3.62	0.011	0.36	0.05	0.005	7.2

Appendix IV: Soil Sample Location and Analysis

Sample ID	Tl_PPM	S_PCT	Ga_PPM	Se_PPM	Te_PPM	Method	ACME Certificate #
1097628	0.1	0.025	3	0.9	0.1	1DX15	DAW11000328
1097629	0.2	0.025	3	1.4	0.1	1DX15	DAW11000328
1097630	0.05	0.025	4	0.25	0.1	1DX15	DAW11000328
1097631	0.05	0.025	2	0.25	0.1	1DX15	DAW11000328
1097632	0.05	0.025	3	0.6	0.1	1DX15	DAW11000328
1097633	0.1	0.025	5	0.5	0.1	1DX15	DAW11000328
1097651	0.05	0.025	2	0.25	0.1	1DX15	DAW11000327
1097652	0.05	0.025	0.5	0.6	0.2	1DX15	DAW11000327
1097653	0.1	0.025	0.5	1	0.2	1DX15	DAW11000327
1097654	0.1	0.025	1	0.25	0.3	1DX15	DAW11000327
1097655	0.05	0.025	2	0.25	0.1	1DX15	DAW11000327
1097656	0.1	0.025	4	1	0.2	1DX15	DAW11000327
1097657	0.05	0.025	3	0.6	0.1	1DX15	DAW11000327
1097658	0.05	0.025	0.5	0.9	0.6	1DX15	DAW11000327
1097659	0.05	0.025	7	0.6	0.1	1DX15	DAW11000327
1097660	0.05	0.025	8	0.8	0.1	1DX15	DAW11000327
1097661	0.05	0.025	0.5	1.4	0.6	1DX15	DAW11000327
1097662	0.05	0.025	2	2.8	0.4	1DX15	DAW11000327
1097662	0.05	0.025	2	2.6	0.3	1DX15	DAW11000327
1097663	0.1	0.025	4	0.25	0.1	1DX15	DAW11000327
1097664	0.1	0.025	6	0.25	0.1	1DX15	DAW11000327
1097665	0.05	0.025	3	1.2	0.2	1DX15	DAW11000327
1097666	0.05	0.025	0.5	0.8	0.1	1DX15	DAW11000327
1097667	0.2	0.07	1	1.2	0.1	1DX15	DAW11000327
1097668	0.2	0.07	2	1	0.1	1DX15	DAW11000327
1097669	0.05	0.08	2	0.7	0.1	1DX15	DAW11000327
1097670	0.05	0.05	4	1	0.1	1DX15	DAW11000327
1097670	0.05	0.06	4	0.9	0.1	1DX15	DAW11000327
1097671	0.05	0.025	2	1.6	0.1	1DX15	DAW11000327
1097672	0.05	0.08	2	1.2	0.1	1DX15	DAW11000327
1097673	0.05	0.025	4	0.25	0.1	1DX15	DAW11000327
1097674	0.05	0.025	7	0.25	0.1	1DX15	DAW11000327
1097675	0.05	0.025	1	1	0.1	1DX15	DAW11000327
1097676	0.1	0.025	6	0.5	0.1	1DX15	DAW11000327
1097677	0.1	0.025	5	0.25	0.1	1DX15	DAW11000327
1097678	0.2	0.025	9	0.5	0.1	1DX15	DAW11000327
1097679	0.05	0.025	5	0.5	0.1	1DX15	DAW11000327
1097680	0.05	0.025	6	0.8	0.1	1DX15	DAW11000327
1097681	0.05	0.025	5	0.8	0.1	1DX15	DAW11000327
1097682	0.05	0.025	6	0.9	0.1	1DX15	DAW11000327
1097683	0.1	0.025	5	0.9	0.1	1DX15	DAW11000327
1097683	0.1	0.025	6	0.9	0.1	1DX15	DAW11000327
1097687	0.1	0.16	6	0.7	0.1	1DX15	DAW11000264
1097688	0.1	0.025	4	0.25	0.1	1DX15	DAW11000264
1097689	0.2	0.12	4	0.25	0.1	1DX15	DAW11000264
1097690	0.2	0.08	0.5	0.25	0.1	1DX15	DAW11000264
1097701	0.05	0.06	4	0.25	0.1	1DX15	DAW11000327
1097702	0.2	0.06	5	0.6	0.1	1DX15	DAW11000327
1097703	0.1	0.06	6	0.8	0.1	1DX15	DAW11000327
1097704	0.05	0.13	2	1.2	0.1	1DX15	DAW11000327
1097705	0.2	0.1	1	2	0.1	1DX15	DAW11000327
1097706	0.1	0.06	2	0.25	0.1	1DX15	DAW11000327
1097707	0.05	0.08	2	1	0.1	1DX15	DAW11000327
1097708	0.05	0.025	3	0.25	0.1	1DX15	DAW11000327
1097709	0.05	0.025	15	0.25	0.1	1DX15	DAW11000327
1097709	0.05	0.025	15	0.25	0.1	1DX15	DAW11000327
1097710	0.05	0.09	13	1.1	0.1	1DX15	DAW11000327
1097711	0.05	0.025	16	0.25	0.1	1DX15	DAW11000327

Appendix IV: Soil Sample Location and Analysis

Sample ID	UTM Zone	UTM Easting	UTM Northing	WGS84_Lat	WGS84_Long	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM
1097712	8	578214	7114221	64.14555	-133.39243	0.6	41.9	6.6	103	0.05	76.6
1097713	8	578171	7114247	64.14579	-133.39333	0.7	46.4	7	103	0.05	94.7
1097714	8	578140	7114289	64.14618	-133.39392	0.7	72	9.3	102	0.05	106.3
1097715	8	578106	7114326	64.14652	-133.3946	1.5	49.5	22	104	0.05	63.7
1097716	8	578067	7114360	64.14683	-133.39538	1.7	47.7	20.6	98	0.1	55.1
1097717	8	578029	7114393	64.14714	-133.39614	2.3	53.7	31.2	127	0.1	104.1
1097718	8	578014	7114444	64.1476	-133.39643	1.4	68.7	24.4	103	0.2	66.5
1097719	8	578007	7114493	64.14804	-133.39654	0.8	55.5	8.8	96	0.05	113.8
1097720	8	578002	7114543	64.14849	-133.39662	0.9	78.8	13.8	111	0.05	123.2
1097721	8	577996	7114593	64.14894	-133.39672	3.7	56.6	21.4	136	0.2	61.5
1097722	8	577991	7114644	64.1494	-133.3968	2	52.2	24.6	123	0.2	82.8
1097723	8	577995	7114695	64.14985	-133.39669	2	43.7	26.2	112	0.05	73.7
1097724	8	578001	7114745	64.1503	-133.39654	4.7	94.5	27.3	152	0.3	81.4
1097725	8	577995	7114795	64.15075	-133.39663	2.1	54.9	30.6	104	0.2	366.7
1097726	8	578001	7114847	64.15122	-133.39648	1.8	45.7	85.3	132	0.2	322.2
1097727	8	578012	7114898	64.15167	-133.39623	1.5	60.3	47.8	136	0.2	358.6
1097728	8	578029	7114946	64.1521	-133.39586	1.2	52.7	28.7	109	0.05	309.3
1097729	8	578043	7114995	64.15253	-133.39554	0.5	64.5	11.2	61	0.05	1283.3
1097730	8	578068	7115095	64.15342	-133.39498	0.8	85.2	10.5	76	0.05	206.7
1097751	8	579076	7114529	64.14812	-133.37456	0.7	40.2	56.4	69	0.05	33.3
1097752	8	579078	7114580	64.14858	-133.37449	2.3	53.7	10.4	93	0.05	35.1
1097753	8	579073	7114631	64.14903	-133.37457	2	48.6	38.2	101	0.05	41.9
1097754	8	579065	7114681	64.14948	-133.37471	1.5	58.7	37.5	87	0.05	39.1
1097755	8	579064	7114733	64.14995	-133.3747	9.6	94.8	41.9	195	0.3	422.2
1097756	8	579064	7114784	64.15041	-133.37468	0.2	137.3	1.9	39	0.05	226.2
1097757	8	579083	7114832	64.15083	-133.37426	0.3	129.1	5.1	57	0.05	1569
1097758	8	579083	7114832	64.15083	-133.37426	0.3	116	5.5	56	0.05	1497.5
1097759	8	579091	7114882	64.15128	-133.37407	0.5	12.9	7.1	40	0.05	1574.9
1097760	8	579091	7114933	64.15174	-133.37404	1.3	21.4	12.5	78	0.05	832.2
1097761	8	579074	7114980	64.15216	-133.37437	1.2	23.2	16.6	70	0.05	910.2
1097762	8	579060	7115028	64.1526	-133.37463	0.8	97.4	8.3	44	0.05	1285.7
1097763	8	579046	7115076	64.15303	-133.37489	0	0	0	0	0	0
1097764	8	579025	7115123	64.15346	-133.3753	1.6	65.6	15.9	62	0.3	26
1097765	8	579004	7115169	64.15388	-133.37571	1.6	72.5	20.4	68	0.05	42.5
1097766	8	579004	7115169	64.15388	-133.37571	1.6	75.8	20.8	73	0.05	45.1
1097767	8	578983	7115214	64.15428	-133.37611	1.5	47.5	16.4	48	0.1	29.8
1097768	8	578963	7115260	64.1547	-133.3765	1.8	134.6	19.9	73	0.2	72.9
1097769	8	578461	7113419	64.1383	-133.38778	1.2	22.9	20.2	67	0.05	24.7
1097770	8	578414	7113399	64.13813	-133.38875	0.9	23.4	20.6	59	0.05	15.3
1097770	8	578414	7113399	64.13813	-133.38875	0.9	23.7	19.9	59	0.05	16.3
1097771	8	578368	7113379	64.13796	-133.38971	0.4	49.4	45.7	94	0.05	37.4
1097772	8	578322	7113357	64.13778	-133.39066	0.7	37.2	51.6	94	0.05	32.2
1097773	8	578277	7113336	64.1376	-133.3916	0.7	33.4	47.3	86	0.05	26.7
1097774	8	578235	7113308	64.13736	-133.39247	1	30.4	27.9	69	0.05	21.6
1097775	8	578190	7113284	64.13715	-133.39341	1	75	95.8	285	0.2	52
1097776	8	578147	7113257	64.13692	-133.39431	0.9	22.4	32.3	103	0.1	23.5
1097777	8	578100	7113236	64.13674	-133.39528	0.6	16	31.8	119	0.2	15.6
1097778	8	578052	7113223	64.13664	-133.39628	0.6	19.7	24.9	229	0.1	34.6
1097779	8	578009	7113197	64.13641	-133.39717	0.7	23.7	47.2	195	0.2	19.7
1097780	8	577960	7113188	64.13634	-133.39818	0.7	25.5	57	73	0.3	39.4
1097781	8	577910	7113178	64.13626	-133.39922	1	31.2	73.6	116	0.1	71.2
1097782	8	577859	7113172	64.13622	-133.40027	0.7	21.9	36.4	51	0.05	30.1
1097783	8	577799	7113092	64.13552	-133.40154	0.4	21.2	46.6	80	0.05	25.4
1098501	8	576518	7111957	64.12562	-133.42842	1	100.5	21.5	81	0.1	54.3
1098502	8	576545	7112000	64.126	-133.42785	0.6	85.1	16.3	77	0.1	73.3
1098503	8	576574	7112042	64.12637	-133.42723	2	113	69.9	96	0.2	57.5
1098504	8	576606	7112082	64.12672	-133.42655	2.7	83.3	31.9	83	0.2	39.1
1098505	8	576639	7112124	64.12709	-133.42585	2.6	64.9	29.1	76	0.2	39.6

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1097712	38	1452	8.52	1.9	0.6	0.25	2.1	119	0.1	0.2	0.05	190	1.33
1097713	39.4	1560	8.55	1.7	0.6	0.6	2	126	0.1	0.1	0.05	190	1.44
1097714	39.7	1198	7.28	2.7	0.7	3	2.6	131	0.1	0.2	0.05	184	1.38
1097715	28.8	996	5.69	11	0.8	1.1	2.4	66	0.2	0.7	0.2	95	0.64
1097716	23.6	637	4.74	9.7	0.8	0.8	2.5	75	0.2	0.7	0.3	73	0.79
1097717	27.8	886	5.16	16.5	0.9	1.7	3.2	50	0.3	1.3	0.3	64	0.4
1097718	16.9	499	4.21	11.1	1.7	1.3	0.9	69	0.3	0.8	0.3	58	0.74
1097719	40.5	1221	7.16	2.5	0.6	1.4	2.4	132	0.1	0.1	0.05	170	1.34
1097720	49	1629	8.34	3.8	0.6	0.25	4	140	0.2	0.1	0.1	181	1.41
1097721	30.9	1007	5.47	13.1	1	1.2	2.1	64	0.3	1.4	0.2	98	0.62
1097722	30.5	929	6	10.8	1.1	1.5	3.3	52	0.2	0.8	0.3	105	0.62
1097723	21	978	4.87	9.9	0.9	1	0.5	20	0.2	0.9	0.3	90	0.25
1097724	24	1530	4.86	19.8	2.6	4.9	1	22	0.6	2	0.4	53	0.21
1097725	38.4	1327	5.85	14.5	1.2	0.8	1.8	27	0.4	1	0.2	72	0.57
1097726	42.2	1412	6.74	12.3	0.8	1.5	2	19	0.5	0.9	0.1	79	0.61
1097727	43.8	1624	7.52	12	0.8	1.7	1.7	17	0.6	1.1	0.1	83	0.54
1097728	37	1273	7.29	9.4	0.6	1.6	1.4	18	0.4	0.8	0.1	86	0.57
1097729	80.4	956	6.13	4	0.7	2.1	1.2	8	0.3	0.2	0.05	53	0.3
1097730	45.8	2322	7.96	4.9	0.3	0.8	0.8	18	0.3	0.4	0.05	107	1.04
1097751	23.4	2073	3.24	4	0.7	0.25	7.2	20	0.05	0.2	0.9	7	0.05
1097752	36.3	2462	7.46	4.2	0.5	0.8	1.8	116	0.2	0.3	0.05	199	1.45
1097753	22.8	1324	4.06	10.8	1.1	1.2	1.6	14	0.3	0.6	0.4	29	0.05
1097754	18.6	2529	3.98	1.8	0.8	0.8	6.1	14	0.05	0.5	0.4	20	0.07
1097755	42.7	530	4.57	45	1.8	2	7.8	35	1.6	3.6	0.5	77	0.13
1097756	45.1	1421	5.91	2.2	0.05	2.4	0.3	10	0.1	0.05	0.05	110	0.43
1097757	148.2	1345	6.11	0.25	0.2	0.8	0.9	9	0.2	0.1	0.05	19	0.1
1097758	137.3	1352	5.93	0.8	0.2	0.25	1.1	10	0.2	0.2	0.05	22	0.11
1097759	169.6	5862	8.29	1.7	0.2	1.4	0.4	29	0.3	0.2	0.1	26	0.51
1097760	83.1	2550	4.07	5.5	0.6	2.1	1.4	22	0.3	0.7	0.2	42	0.34
1097761	61.8	1620	4.92	6.7	0.5	16.3	1.9	17	0.2	0.6	0.2	49	0.29
1097762	103.3	1753	4.86	5.5	0.4	3.3	1.7	18	0.1	0.4	0.05	32	0.42
1097763	0	0	0	0	0	0	0	0	0	0	0	0	0
1097764	31.7	1653	4.44	3.3	0.4	1	0.8	7	0.3	0.6	0.3	61	0.06
1097765	32	1627	5.09	7.5	0.6	2	2.4	8	0.4	0.6	0.3	50	0.1
1097766	33.1	1654	5.21	7.8	0.6	2.3	2.5	8	0.4	0.7	0.3	53	0.11
1097767	27.1	1025	3.61	4.4	0.5	1.8	3.5	10	0.2	0.5	0.4	28	0.31
1097768	45.2	1639	5.83	5.6	0.7	3.3	1.5	21	0.4	0.5	0.3	54	0.67
1097769	10.1	376	4.58	7.9	0.7	0.25	3.3	9	0.05	0.6	0.4	38	0.05
1097770	9	500	4.3	4.9	0.7	0.6	1.7	7	0.05	0.6	0.4	29	0.04
1097770	8.8	512	4.51	5	0.7	0.25	1.9	7	0.2	0.5	0.4	30	0.04
1097771	17.6	813	6.23	3.2	0.9	0.25	5	9	0.05	0.2	0.4	20	0.05
1097772	17.5	1004	4.82	7	1	0.6	3.6	10	0.05	0.3	0.5	24	0.08
1097773	14.6	1074	4.78	6.5	1.3	1.6	3.2	13	0.05	0.3	0.4	22	0.11
1097774	14.3	894	3.82	10.4	1	1.4	1.6	7	0.1	0.6	0.4	24	0.06
1097775	21.2	589	3.13	39.3	2.9	1.2	4.7	119	1	1.1	0.4	9	5.15
1097776	9.6	774	2.15	14.8	2	0.25	1.2	203	0.4	0.6	0.2	26	6.49
1097777	6	3435	3.22	15.1	2.5	0.25	0.4	49	0.3	0.8	0.05	14	11.85
1097778	12.3	2476	3.04	83.4	2	2.2	2.2	45	0.1	2	0.1	10	14.35
1097779	8.2	1488	1.76	17.9	2.5	1.1	0.5	196	0.6	0.6	0.2	11	11.6
1097780	15.3	1530	4.54	49.1	1.5	1.8	2.8	76	0.2	1.2	0.3	19	3.45
1097781	33.2	1448	4.68	29.8	3.8	0.9	3.6	13	0.2	1	0.3	15	0.09
1097782	12.8	472	2.9	12.3	0.8	0.6	1.5	7	0.1	0.4	0.3	11	0.07
1097783	13.1	711	3.19	15.9	0.7	0.25	3.4	6	0.1	0.6	0.3	5	0.11
1098501	27.6	587	5.74	25	0.4	2.5	1.5	13	0.4	1.8	0.3	31	0.12
1098502	44.4	836	5.39	55.9	0.4	2.1	2.1	25	0.1	1.3	0.3	30	0.29
1098503	33.7	537	4.4	96.3	0.8	5.3	2.8	31	0.4	8.8	0.5	22	0.26
1098504	23.8	503	4.09	48.6	0.5	4.4	2.3	28	0.2	2	0.3	17	0.73
1098505	20.2	420	3.63	59.1	0.4	2.1	2.8	20	0.2	1.3	0.4	14	0.41

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1097712	0.302	42	158	3.44	823	0.203	4	3.34	0.012	0.19	0.1	0.02	5.9
1097713	0.314	47	205	3.58	806	0.162	5	3.35	0.014	0.18	0.05	0.02	5.6
1097714	0.282	50	195	3.45	606	0.179	4	3.25	0.011	0.28	0.05	0.03	7.1
1097715	0.181	33	90	1.59	355	0.101	2	2.22	0.007	0.14	0.05	0.03	4.2
1097716	0.14	27	68	1.19	281	0.074	2	1.67	0.007	0.12	0.05	0.06	3.5
1097717	0.13	22	76	1.36	201	0.042	1	2.08	0.007	0.09	0.05	0.05	3.5
1097718	0.113	26	67	1.04	292	0.025	3	1.77	0.007	0.09	0.05	0.07	2.5
1097719	0.267	36	237	3.53	488	0.227	4	3.02	0.016	0.23	0.1	0.02	4.9
1097720	0.323	43	239	3.97	564	0.198	2	3.42	0.01	0.33	0.1	0.02	5.6
1097721	0.16	30	74	1.47	327	0.085	2	2.19	0.009	0.13	0.05	0.08	3.8
1097722	0.127	23	108	1.58	272	0.162	2	2.24	0.008	0.12	0.05	0.05	5.3
1097723	0.072	15	100	1.06	220	0.064	2	1.75	0.006	0.08	0.05	0.04	2.4
1097724	0.097	15	76	0.66	221	0.021	0.5	1.31	0.004	0.06	0.05	0.26	3.7
1097725	0.08	11	215	2.31	405	0.011	3	1.55	0.007	0.05	0.05	0.12	12.4
1097726	0.073	10	224	2.01	450	0.01	4	1.81	0.011	0.06	0.05	0.05	11.5
1097727	0.086	11	239	2.04	417	0.008	4	1.93	0.01	0.05	0.05	0.46	16.6
1097728	0.101	9	246	1.87	406	0.007	3	1.88	0.008	0.05	0.05	0.05	14.2
1097729	0.031	6	493	14.22	90	0.02	22	1.36	0.007	0.02	0.05	0.05	9.3
1097730	0.102	13	204	1.81	328	0.008	4	2.48	0.006	0.04	0.05	0.04	22.1
1097751	0.017	28	5	0.09	366	0.0005	2	0.24	0.003	0.11	0.05	0.04	2.3
1097752	0.18	57	90	2	342	0.018	4	2.79	0.006	0.11	0.05	0.05	12.4
1097753	0.084	22	23	0.19	168	0.005	2	0.97	0.005	0.12	0.05	0.15	2
1097754	0.032	5	23	0.5	446	0.01	2	1.19	0.004	0.09	0.05	0.05	2.9
1097755	0.079	26	135	3.7	377	0.003	4	2.65	0.006	0.1	0.05	0.15	5.2
1097756	0.027	4	273	1.35	157	0.0005	1	2.43	0.007	0.04	0.05	0.02	32.3
1097757	0.017	3	438	15.88	148	0.006	68	0.4	0.006	0.02	0.05	0.02	5.1
1097758	0.02	3	429	15.04	152	0.008	61	0.45	0.006	0.02	0.05	0.005	5.4
1097759	0.088	4	572	11.16	248	0.012	26	0.53	0.008	0.03	0.05	0.05	5.3
1097760	0.069	10	189	5.98	169	0.024	13	1.09	0.012	0.05	0.05	0.04	3.9
1097761	0.047	9	294	3.71	203	0.024	4	1.24	0.009	0.04	0.05	0.04	4.8
1097762	0.041	8	252	7.22	159	0.018	10	0.68	0.01	0.04	0.05	0.03	4.4
1097763	0	0	0	0	0	0	0	0	0	0	0	0	0
1097764	0.09	13	29	0.59	90	0.024	3	1.53	0.004	0.09	0.1	0.09	2.7
1097765	0.063	13	35	0.79	114	0.009	3	1.92	0.003	0.06	0.05	0.04	4.4
1097766	0.065	14	36	0.83	117	0.011	2	2.01	0.004	0.06	0.05	0.04	4.7
1097767	0.06	13	20	0.62	138	0.004	3	1.45	0.003	0.08	0.05	0.04	3.2
1097768	0.132	10	32	0.74	182	0.005	2	1.65	0.004	0.05	0.05	0.09	8.4
1097769	0.046	8	27	0.35	65	0.007	2	1.42	0.004	0.06	0.05	0.03	1.7
1097770	0.083	6	20	0.25	60	0.004	1	1.33	0.005	0.06	0.05	0.05	1.2
1097770	0.08	6	21	0.24	59	0.004	0.5	1.3	0.004	0.06	0.05	0.04	1.3
1097771	0.036	6	31	0.71	63	0.002	1	2.35	0.004	0.05	0.05	0.03	2.7
1097772	0.066	7	31	0.5	60	0.005	3	1.9	0.006	0.07	0.05	0.08	2.3
1097773	0.097	6	30	0.44	71	0.003	1	1.72	0.006	0.06	0.05	0.05	2.1
1097774	0.064	6	16	0.2	90	0.003	0.5	0.98	0.004	0.09	0.05	0.04	1.3
1097775	0.131	21	7	0.25	1241	0.002	5	0.44	0.006	0.09	0.05	0.32	2.9
1097776	0.087	21	17	0.65	179	0.006	1	0.9	0.009	0.03	0.1	0.11	1.7
1097777	0.149	14	9	6.54	341	0.004	3	0.51	0.011	0.03	0.05	0.11	0.8
1097778	0.065	8	9	6.85	340	0.005	2	0.43	0.011	0.05	0.1	0.14	1.7
1097779	0.158	25	9	3.8	232	0.002	5	0.57	0.01	0.04	0.05	0.15	0.7
1097780	0.073	18	15	0.61	284	0.003	2	0.88	0.005	0.06	0.05	0.16	3.7
1097781	0.075	8	14	0.23	109	0.006	3	1.23	0.004	0.07	0.05	0.1	3.1
1097782	0.047	8	8	0.05	93	0.004	2	0.5	0.003	0.08	0.05	0.06	2
1097783	0.059	4	8	0.19	68	0.003	3	0.65	0.004	0.1	0.05	0.03	2
1098501	0.066	6	20	0.29	84	0.004	3	0.87	0.0005	0.07	0.05	0.24	6.2
1098502	0.027	3	19	0.28	95	0.003	3	0.88	0.007	0.07	0.05	0.08	9.5
1098503	0.036	3	13	0.13	55	0.006	5	0.65	0.005	0.09	0.05	2	6.8
1098504	0.042	3	9	0.18	44	0.0005	4	0.44	0.003	0.06	0.05	0.87	5.8
1098505	0.036	4	8	0.14	69	0.001	4	0.26	0.003	0.04	0.05	0.82	5.4

Appendix IV: Soil Sample Location and Analysis

Sample ID	Tl_PPM	S_PCT	Ga_PPM	Se_PPM	Te_PPM	Method	ACME Certificate #
1097712	0.05	0.025	14	0.25	0.1	1DX15	DAW11000327
1097713	0.05	0.025	15	0.7	0.1	1DX15	DAW11000327
1097714	0.05	0.025	14	0.25	0.1	1DX15	DAW11000327
1097715	0.05	0.025	8	0.25	0.1	1DX15	DAW11000327
1097716	0.05	0.025	6	0.5	0.1	1DX15	DAW11000327
1097717	0.1	0.025	6	0.25	0.1	1DX15	DAW11000327
1097718	0.05	0.07	6	0.25	0.1	1DX15	DAW11000327
1097719	0.05	0.025	13	0.25	0.1	1DX15	DAW11000327
1097720	0.05	0.025	14	0.25	0.1	1DX15	DAW11000327
1097721	0.1	0.025	8	0.9	0.1	1DX15	DAW11000327
1097722	0.05	0.025	9	0.25	0.1	1DX15	DAW11000327
1097723	0.05	0.025	7	0.25	0.1	1DX15	DAW11000327
1097724	0.05	0.025	4	0.9	0.1	1DX15	DAW11000327
1097725	0.1	0.025	4	0.6	0.1	1DX15	DAW11000327
1097726	0.1	0.025	5	0.7	0.1	1DX15	DAW11000327
1097727	0.05	0.025	5	0.25	0.1	1DX15	DAW11000327
1097728	0.05	0.025	5	0.25	0.1	1DX15	DAW11000327
1097729	0.05	0.025	4	0.7	0.1	1DX15	DAW11000327
1097730	0.05	0.05	6	0.9	0.1	1DX15	DAW11000327
1097751	0.05	0.025	0.5	0.25	0.1	1DX15	DAW11000328
1097752	0.05	0.09	12	0.25	0.1	1DX15	DAW11000328
1097753	0.1	0.06	3	0.5	0.1	1DX15	DAW11000328
1097754	0.05	0.025	4	0.25	0.1	1DX15	DAW11000328
1097755	0.3	0.025	7	2.2	0.1	1DX15	DAW11000328
1097756	0.05	0.025	5	0.25	0.1	1DX15	DAW11000328
1097757	0.1	0.025	0.5	0.25	0.1	1DX15	DAW11000328
1097758	0.1	0.025	1	0.5	0.1	1DX15	DAW11000328
1097759	0.05	0.06	1	0.7	0.1	1DX15	DAW11000328
1097760	0.2	0.05	3	0.9	0.1	1DX15	DAW11000328
1097761	0.05	0.025	3	0.25	0.1	1DX15	DAW11000328
1097762	0.1	0.025	2	0.25	0.1	1DX15	DAW11000328
1097763	0	0	0	0	0	1DX15	DAW11000328
1097764	0.05	0.07	6	0.25	0.1	1DX15	DAW11000328
1097765	0.1	0.025	5	0.25	0.1	1DX15	DAW11000328
1097766	0.1	0.025	5	0.25	0.1	1DX15	DAW11000328
1097767	0.05	0.025	4	0.25	0.1	1DX15	DAW11000328
1097768	0.2	0.06	5	0.25	0.2	1DX15	DAW11000328
1097769	0.05	0.025	6	1.5	0.1	1DX15	DAW11000327
1097770	0.05	0.025	6	1.1	0.1	1DX15	DAW11000327
1097770	0.05	0.025	6	0.7	0.1	1DX15	DAW11000327
1097771	0.05	0.025	7	1.1	0.1	1DX15	DAW11000327
1097772	0.05	0.06	6	0.25	0.1	1DX15	DAW11000327
1097773	0.05	0.025	6	0.8	0.1	1DX15	DAW11000327
1097774	0.05	0.05	4	1.1	0.1	1DX15	DAW11000327
1097775	0.05	0.1	1	1.1	0.1	1DX15	DAW11000327
1097776	0.05	0.08	2	1.6	0.1	1DX15	DAW11000327
1097777	0.05	0.11	1	1.5	0.1	1DX15	DAW11000327
1097778	0.2	0.025	1	0.25	0.1	1DX15	DAW11000327
1097779	0.05	0.16	1	1.1	0.1	1DX15	DAW11000327
1097780	0.05	0.06	2	2.2	0.1	1DX15	DAW11000327
1097781	0.1	0.025	2	0.25	0.1	1DX15	DAW11000327
1097782	0.05	0.025	1	0.25	0.1	1DX15	DAW11000327
1097783	0.05	0.025	2	0.25	0.1	1DX15	DAW11000327
1098501	0.05	0.06	3	0.7	0.1	1DX15	DAW11000272
1098502	0.05	0.025	2	1.4	0.1	1DX15	DAW11000272
1098503	0.05	0.025	2	0.9	0.3	1DX15	DAW11000272
1098504	0.05	0.025	1	1.6	0.1	1DX15	DAW11000272
1098505	0.05	0.025	0.5	1.3	0.2	1DX15	DAW11000272

Appendix IV: Soil Sample Location and Analysis

Sample ID	UTM Zone	UTM Easting	UTM Northing	WGS84_Lat	WGS84_Long	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM
1098506	8	576681	7112149	64.12731	-133.42498	2.2	130.3	22.9	95	0.2	62.8
1098507	8	576733	7112166	64.12745	-133.4239	1	66.2	22	77	0.1	59.2
1098508	8	576779	7112186	64.12762	-133.42295	2.8	56.6	23.1	88	0.1	39.8
1098509	8	576827	7112203	64.12776	-133.42195	3.7	69.7	20.6	84	0.2	32.4
1098509	8	576827	7112203	64.12776	-133.42195	3.5	75.2	21.1	84	0.2	31.3
1098510	8	576871	7112234	64.12803	-133.42104	0	0	0	0	0	0
1098511	8	576907	7112268	64.12833	-133.42028	1.9	46	24.8	87	0.2	28.8
1098512	8	576989	7112334	64.1289	-133.41856	1.7	30.1	18	84	0.2	28.1
1098513	8	577037	7112354	64.12907	-133.41757	2	64.5	19.9	93	0.1	43.3
1098514	8	577077	7112386	64.12935	-133.41673	0.3	69	6.5	65	0.05	32.3
1098515	8	577125	7112399	64.12945	-133.41574	6	97.3	23	94	0.2	41.1
1098516	8	577175	7112409	64.12953	-133.4147	2.7	57	17.3	83	0.2	25.5
1098517	8	577227	7112413	64.12956	-133.41364	1.9	43.1	32.6	360	0.1	24
1098518	8	577251	7112365	64.12912	-133.41317	1.3	119.5	19.7	86	0.05	46.2
1098519	8	577261	7112313	64.12865	-133.41299	0.5	52.4	20.6	96	0.05	65.8
1098520	8	577255	7112260	64.12818	-133.41314	4	58.7	30.7	51	0.4	29.3
1098521	8	577233	7112213	64.12776	-133.41361	1.4	94.5	37.8	189	0.2	92.9
1098522	8	577227	7112161	64.12729	-133.41376	1.6	74.6	35	134	0.3	140
1098523	8	577225	7112108	64.12682	-133.41383	14.1	120.4	32	128	0.2	74.3
1098524	8	577207	7112058	64.12638	-133.41423	1.7	63.1	23.9	114	0.2	99.5
1098525	8	577187	7112009	64.12594	-133.41466	1.3	50.8	21.8	99	0.2	97.5
1098526	8	577163	7111961	64.12552	-133.41518	1.6	45.3	26.8	128	0.2	85.6
1098527	8	577134	7111916	64.12512	-133.4158	1.1	49.5	36.3	133	0.3	140.7
1098528	8	577118	7111867	64.12468	-133.41615	1.6	66.3	34.2	147	0.3	211.4
1098529	8	577104	7111817	64.12424	-133.41647	1.4	46.2	31.3	119	0.3	172.8
1098529	8	577104	7111817	64.12424	-133.41647	1.2	47.5	31.1	120	0.2	173
1098530	8	577083	7111770	64.12382	-133.41692	1.1	45.5	37.4	160	0.3	126.5
1098531	8	577068	7111723	64.1234	-133.41725	1	40.1	30.3	115	0.2	103
1098532	8	577068	7111723	64.1234	-133.41725	1	39.9	29.8	122	0.2	113.2
1098535	8	576947	7112303	64.12863	-133.41944	1	47.6	28.5	88	0.1	35.5
1098536	8	576551	7111885	64.12497	-133.42778	1.3	113.3	19.2	83	0.05	55.5
1098537	8	576535	7111837	64.12454	-133.42814	0	0	0	0	0	0
1098538	8	576516	7111786	64.12409	-133.42855	0.9	73.4	20.4	77	0.05	54.3
1098539	8	576512	7111734	64.12362	-133.42866	1.3	93.9	21.1	86	0.2	84.9
1098540	8	576511	7111681	64.12315	-133.42871	1.5	61	27.3	90	0.2	106.1
1098541	8	576512	7111629	64.12268	-133.42871	1.8	54.9	26.8	106	0.05	73.1
1098542	8	576506	7111578	64.12223	-133.42886	0.8	75.5	13.6	63	0.05	43.2
1098543	8	576493	7111526	64.12176	-133.42916	0.8	91.7	15.5	66	0.2	81.7
1098543	8	576493	7111526	64.12176	-133.42916	0.9	93.7	15.4	68	0.2	86.1
1098544	8	576477	7111477	64.12133	-133.42951	0.8	152.5	22.4	63	0.05	52.3
1098545	8	576460	7111428	64.12089	-133.42988	1	106.7	20.5	90	0.1	119.1
1098546	8	576438	7111379	64.12046	-133.43036	0.6	71.5	12.6	52	0.1	60.7
1098547	8	576414	7111334	64.12006	-133.43087	1.1	46	28.9	82	0.05	116.2
1098548	8	576391	7111288	64.11965	-133.43137	1	54	23.8	80	0.1	103.8
1098549	8	576374	7111240	64.11922	-133.43174	0.8	76	23	65	0.2	86.1
1098550	8	576352	7111193	64.11881	-133.43222	1	79.1	20.6	63	0.3	73.3
1098551	8	576321	7111150	64.11843	-133.43288	1.3	64.9	26.2	76	0.1	95.9
1098552	8	576290	7111105	64.11803	-133.43353	1.2	66.1	27.8	84	0.2	119.4
1098553	8	576258	7111065	64.11768	-133.43421	1.2	68.1	33.8	110	0.2	94
1098554	8	576228	7111021	64.11729	-133.43485	1.3	77.1	19.9	88	0.2	153.4
1098555	8	576211	7110974	64.11687	-133.43522	1	58	17.5	62	0.1	108.6
1098556	8	576206	7110926	64.11644	-133.43535	1.8	77.2	24.6	88	0.2	110.6
1098557	8	576202	7110872	64.11596	-133.43546	1	35.2	12.2	40	0.05	27.4
1098558	8	576173	7110837	64.11565	-133.43607	0.5	26.9	9.1	11	0.05	17.8
1098559	8	576141	7110792	64.11526	-133.43675	0.9	43.2	25.6	73	0.1	51.6
1098560	8	576102	7110756	64.11494	-133.43757	1.2	47.8	22.8	82	0.05	67.7
1098560	8	576102	7110756	64.11494	-133.43757	1.1	48.3	23.6	83	0.05	70.5
1098561	8	576066	7110717	64.1146	-133.43833	0.8	50	19.5	86	0.2	67.3

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1098506	37.7	789	6.03	115	0.5	2.6	2.6	26	0.3	2	0.4	35	0.23
1098507	29.3	1012	4.5	98.7	0.5	2.8	1.9	19	0.3	3.6	0.3	45	0.27
1098508	17.1	999	3.84	66.5	1.2	3.5	2.6	59	0.3	1.5	0.4	16	1.77
1098509	16.8	322	3.97	64.8	1.1	4.8	2.5	22	0.2	1.4	0.4	22	0.27
1098509	18	323	4.05	66.6	1.1	8	2.7	21	0.2	1.3	0.4	22	0.25
1098510	0	0	0	0	0	0	0	0	0	0	0	0	0
1098511	13.7	288	3.15	31.6	4	0.9	2.8	40	0.1	0.4	0.3	8	0.74
1098512	11.4	392	2.78	16.5	2	0.25	2	79	0.2	0.4	0.2	22	1.79
1098513	18.1	275	4.39	17.2	1	0.25	2.9	9	0.4	0.4	0.3	34	0.08
1098514	16	179	3.52	1.3	0.3	0.25	1.5	13	0.3	0.05	0.2	34	0.17
1098515	21.2	437	4.2	49.4	1.4	3	3.2	46	0.4	0.5	0.3	22	1.57
1098516	12.9	396	3.01	20.8	1.4	1.4	0.9	97	0.3	0.4	0.2	19	2.44
1098517	15	795	3.22	21.9	1.5	0.25	0.9	141	5.1	0.5	0.2	22	2.14
1098518	25.8	654	5.03	12.1	0.5	6.7	1.9	10	0.4	0.3	0.3	36	0.07
1098519	37.2	176	2.46	153.4	0.7	1.7	2.3	30	0.2	0.3	0.3	8	0.09
1098520	10.5	261	3.23	56.4	0.5	7.4	3.1	54	0.2	0.7	0.4	18	0.4
1098521	46.3	958	7.98	38.9	0.9	1.9	4.9	19	0.4	1	0.4	24	0.17
1098522	22	606	3.95	17.9	1.2	2	3.8	19	0.3	0.7	0.2	34	0.2
1098523	38.5	928	7.12	43.3	0.5	3.8	2.8	13	0.6	1	0.4	26	0.47
1098524	15.5	577	3.37	15.8	1.1	3	2	70	0.5	0.7	0.2	28	1.16
1098525	16.6	680	2.64	11.5	0.9	2.4	2	73	0.7	0.5	0.2	29	0.95
1098526	15.6	396	3.41	24.3	0.8	2.5	2.3	83	0.6	0.8	0.3	25	0.79
1098527	17.9	533	3.19	13.4	2.1	2.1	1.5	43	0.6	0.8	0.3	29	1.05
1098528	24.8	745	4.7	21.4	1.2	4.3	2.6	36	0.7	0.7	0.3	37	0.55
1098529	21.2	542	3.95	16.5	1.1	0.8	2.6	27	0.5	0.6	0.3	35	0.52
1098529	20.9	533	3.89	16.8	1.1	1.5	2.6	27	0.4	0.7	0.3	34	0.5
1098530	19.4	549	3.66	15	1	1.9	2.6	41	0.7	0.7	0.2	35	1.05
1098531	17.6	470	3.31	11.4	1.1	1.6	2.6	34	0.5	0.5	0.2	37	0.6
1098532	18.2	466	3.36	11.3	1	1.6	2.7	32	0.5	0.6	0.2	37	0.54
1098535	17.4	530	4.2	51	1.2	1.3	3.3	48	0.1	0.3	0.4	6	0.71
1098536	27.8	463	5.85	24.6	0.5	3.2	2.4	17	0.3	1.1	0.5	28	0.37
1098537	0	0	0	0	0	0	0	0	0	0	0	0	0
1098538	28.6	810	5.22	7.7	0.4	1.4	3.3	12	0.4	0.5	0.4	64	0.14
1098539	25.5	625	5.34	13.9	0.9	4.3	3.8	15	0.3	0.6	0.4	40	0.15
1098540	20.3	754	4.26	16.8	1.1	1.6	3.3	21	0.5	0.7	0.3	35	0.49
1098541	20.6	664	4	13.6	0.5	1.6	2.2	11	0.4	1.1	0.3	40	0.14
1098542	18.6	259	3.72	17.5	0.2	2.8	1.9	88	0.2	3.4	0.3	17	1.24
1098543	21	387	4.02	14.3	0.4	3.7	1.5	65	0.4	2.3	0.3	23	1.57
1098543	21.7	401	4.07	13.2	0.5	3.4	1.6	66	0.3	2.4	0.3	24	1.64
1098544	38.9	504	6.05	50	0.4	0.25	2.4	15	0.3	6.7	0.4	45	0.23
1098545	28.1	535	5.68	13	0.5	4.5	3	47	0.4	0.8	0.3	40	0.47
1098546	19.9	583	3.93	3.8	0.4	2.3	1.8	19	0.4	0.8	0.2	25	0.41
1098547	23.8	559	4.06	13.3	0.8	1.3	3.1	21	0.5	0.6	0.3	45	0.33
1098548	21.4	636	3.85	15.7	0.8	2.8	2.2	30	0.5	1.3	0.3	28	0.92
1098549	19.9	367	3.67	13.8	0.9	3.7	1.9	44	0.2	2.2	0.3	23	1.13
1098550	21.5	455	3.95	28.9	0.6	4.3	1.9	42	0.2	3.7	0.3	24	0.89
1098551	21.7	436	3.93	25.3	0.7	3.3	3.7	30	0.4	4.4	0.4	30	0.64
1098552	21	510	3.8	24.9	0.9	2.5	3	38	0.3	3.9	0.3	28	1.14
1098553	20.6	504	4.31	51.4	0.7	2.1	3.8	45	0.3	13.4	0.4	21	1.17
1098554	22.6	420	4.05	19.6	1	5.5	2.6	51	0.4	2	0.3	31	1.11
1098555	16.5	297	2.88	13.8	1	1.8	1.4	69	0.2	1.4	0.3	24	1.8
1098556	27.4	1082	3.62	40.7	0.7	3.5	3.7	50	0.5	3.2	0.5	17	0.99
1098557	17.9	69	1.76	52.4	0.2	1.7	2.1	19	0.2	1.3	0.4	15	0.16
1098558	9.5	93	1.4	60.5	0.5	2	5.1	23	0.05	2.3	0.3	11	0.21
1098559	15.3	274	2.88	27.9	0.7	2.1	3.8	32	0.3	2	0.4	23	0.55
1098560	18	432	3.36	22.9	0.8	1.7	3.6	20	0.5	1.3	0.3	31	0.28
1098560	18.5	444	3.42	22.4	0.8	2.6	3.9	20	0.4	1.5	0.3	32	0.3
1098561	15.5	308	2.94	17.9	1	2.8	2.5	60	0.3	1	0.3	22	1.05

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1098506	0.047	6	20	0.3	106	0.004	2	0.84	0.004	0.07	0.05	0.5	8.8
1098507	0.038	8	36	0.25	207	0.007	4	1.08	0.005	0.1	0.05	1.46	5.4
1098508	0.058	6	7	0.88	110	0.0005	3	0.31	0.003	0.07	0.05	0.88	5.1
1098509	0.044	4	12	0.14	96	0.002	2	0.55	0.003	0.09	0.05	1.01	5
1098509	0.047	4	13	0.14	98	0.002	2	0.56	0.003	0.09	0.05	1.21	5.1
1098510	0	0	0	0	0	0	0	0	0	0	0	0	0
1098511	0.047	5	8	0.16	78	0.0005	3	0.44	0.005	0.05	0.05	0.15	3.6
1098512	0.056	9	17	0.43	100	0.006	2	0.8	0.006	0.05	0.05	0.08	3.3
1098513	0.031	6	27	0.37	126	0.002	1	1.44	0.003	0.06	0.05	0.04	3
1098514	0.034	1	17	0.43	143	0.001	0.5	1.08	0.005	0.06	0.05	0.04	2.8
1098515	0.105	5	11	0.62	66	0.001	2	0.59	0.005	0.05	0.05	0.13	6.1
1098516	0.097	7	11	0.41	70	0.002	2	0.62	0.005	0.04	0.05	0.13	3.6
1098517	0.138	10	10	0.19	262	0.004	3	0.82	0.006	0.07	0.05	0.16	2.8
1098518	0.054	4	33	0.59	234	0.002	2	1.59	0.005	0.06	0.05	0.1	4.5
1098519	0.034	4	8	0.07	624	0.0005	3	0.43	0.005	0.06	0.05	0.03	2.2
1098520	0.049	27	15	0.21	162	0.001	4	0.49	0.005	0.07	0.05	0.39	2.2
1098521	0.07	21	30	0.53	127	0.002	2	1.34	0.004	0.07	0.05	0.45	7.2
1098522	0.058	12	66	0.96	224	0.007	3	1.25	0.007	0.07	0.05	0.16	6.2
1098523	0.045	13	15	0.27	166	0.0005	2	0.61	0.003	0.06	0.05	0.47	6.7
1098524	0.071	9	47	0.69	261	0.007	4	1.01	0.008	0.07	0.05	0.19	4.7
1098525	0.073	10	45	0.84	430	0.011	4	0.98	0.008	0.07	0.1	0.24	4.4
1098526	0.056	9	41	0.76	215	0.006	5	0.87	0.002	0.07	0.05	0.26	4.1
1098527	0.071	9	61	0.93	297	0.004	4	1	0.002	0.07	0.05	0.46	4.3
1098528	0.074	10	80	1.35	258	0.005	5	1.14	0.001	0.08	0.05	0.53	6.1
1098529	0.058	10	87	1.5	229	0.007	5	1.06	0.0005	0.06	0.05	0.16	5.5
1098529	0.055	10	86	1.5	229	0.008	5	1.04	0.0005	0.06	0.05	0.21	5.3
1098530	0.077	11	57	1.17	247	0.008	4	1.07	0.0005	0.07	0.05	0.25	5.1
1098531	0.065	12	58	0.8	297	0.006	2	1.21	0.0005	0.06	0.05	0.1	4.2
1098532	0.065	12	57	0.85	273	0.008	3	1.23	0.0005	0.07	0.05	0.09	4.3
1098535	0.053	4	5	0.14	58	0.0005	3	0.25	0.005	0.05	0.05	0.15	4.1
1098536	0.041	5	19	0.35	99	0.005	2	0.75	0.006	0.05	0.05	0.39	7.9
1098537	0	0	0	0	0	0	0	0	0	0	0	0	0
1098538	0.06	15	45	0.82	154	0.006	2	2.15	0.005	0.1	0.05	0.03	4.8
1098539	0.046	13	49	0.63	185	0.003	2	1.57	0.007	0.06	0.05	0.08	7
1098540	0.038	10	59	0.67	208	0.005	2	1.13	0.005	0.07	0.05	0.21	5.5
1098541	0.056	9	48	0.53	149	0.006	3	1.11	0.005	0.07	0.05	0.12	3.2
1098542	0.048	4	16	0.53	84	0.002	11	0.6	0.006	0.05	0.05	0.35	6.5
1098543	0.054	5	31	0.8	123	0.003	5	0.79	0.006	0.04	0.05	0.57	7.2
1098543	0.057	6	35	0.82	129	0.007	5	0.85	0.007	0.06	0.05	0.75	7.9
1098544	0.042	4	17	0.24	50	0.002	2	0.83	0.005	0.04	0.05	0.35	11.9
1098545	0.062	7	57	0.99	137	0.005	3	1.52	0.004	0.06	0.05	0.49	9.6
1098546	0.042	4	28	0.39	124	0.007	2	0.75	0.007	0.05	0.05	0.16	9.3
1098547	0.024	10	71	0.78	213	0.006	3	1.45	0.006	0.08	0.05	0.14	5.3
1098548	0.04	7	47	0.85	190	0.006	4	0.96	0.005	0.05	0.05	0.18	4.8
1098549	0.047	6	36	0.69	157	0.003	4	0.85	0.005	0.06	0.05	0.5	5.4
1098550	0.042	5	31	0.56	95	0.004	4	0.84	0.005	0.06	0.05	0.34	5.7
1098551	0.032	9	47	0.68	140	0.006	6	1.04	0.006	0.07	0.05	0.4	6.7
1098552	0.044	8	52	0.98	174	0.005	5	0.9	0.007	0.06	0.05	0.4	5.9
1098553	0.075	8	37	0.8	130	0.005	4	0.58	0.006	0.06	0.05	0.78	6.9
1098554	0.066	9	62	1.24	181	0.005	7	0.99	0.007	0.07	0.05	0.39	6.4
1098555	0.046	6	47	0.79	241	0.003	5	0.78	0.006	0.06	0.05	0.25	4
1098556	0.053	9	32	0.67	110	0.006	5	0.53	0.005	0.07	0.05	0.72	4.8
1098557	0.03	4	8	0.07	68	0.006	5	0.35	0.007	0.09	0.05	0.03	1.5
1098558	0.07	8	8	0.07	92	0.001	2	0.44	0.005	0.07	0.05	0.1	1
1098559	0.032	10	26	0.39	134	0.006	3	0.73	0.006	0.07	0.05	0.14	3.9
1098560	0.031	10	38	0.53	129	0.008	3	0.85	0.004	0.07	0.05	0.15	3.8
1098560	0.033	11	41	0.63	133	0.013	4	0.9	0.005	0.09	0.1	0.15	3.9
1098561	0.053	9	31	0.63	118	0.007	5	0.7	0.007	0.07	0.05	0.18	3.9

Appendix IV: Soil Sample Location and Analysis

Sample ID	Tl_PPM	S_PCT	Ga_PPM	Se_PPM	Te_PPM	Method	ACME Certificate #
1098506	0.05	0.025	3	1	0.2	1DX15	DAW11000272
1098507	0.2	0.025	4	1.5	0.1	1DX15	DAW11000272
1098508	0.1	0.025	0.5	0.8	0.1	1DX15	DAW11000272
1098509	0.05	0.025	2	3	0.1	1DX15	DAW11000272
1098509	0.05	0.025	2	1.7	0.1	1DX15	DAW11000272
1098510	0	0	0	0	0	1DX15	DAW11000272
1098511	0.05	0.05	1	1.4	0.1	1DX15	DAW11000272
1098512	0.05	0.025	2	0.6	0.1	1DX15	DAW11000272
1098513	0.05	0.025	4	0.25	0.1	1DX15	DAW11000272
1098514	0.05	0.025	4	0.25	0.1	1DX15	DAW11000272
1098515	0.05	0.025	2	1.4	0.1	1DX15	DAW11000272
1098516	0.05	0.08	2	0.8	0.1	1DX15	DAW11000272
1098517	0.05	0.1	2	0.9	0.1	1DX15	DAW11000272
1098518	0.05	0.025	5	0.9	0.1	1DX15	DAW11000272
1098519	0.05	0.025	0.5	0.25	0.1	1DX15	DAW11000272
1098520	0.2	0.07	2	2.1	0.2	1DX15	DAW11000272
1098521	0.1	0.025	3	1.7	0.1	1DX15	DAW11000272
1098522	0.1	0.025	3	0.7	0.1	1DX15	DAW11000272
1098523	0.2	0.025	2	1.4	0.1	1DX15	DAW11000272
1098524	0.05	0.05	3	0.7	0.1	1DX15	DAW11000272
1098525	0.05	0.07	3	0.6	0.1	1DX15	DAW11000272
1098526	0.05	0.08	2	1.5	0.1	1DX15	DAW11000272
1098527	0.1	0.08	3	1.5	0.1	1DX15	DAW11000272
1098528	0.05	0.06	3	0.8	0.1	1DX15	DAW11000272
1098529	0.05	0.08	3	0.9	0.1	1DX15	DAW11000272
1098529	0.05	0.07	3	0.25	0.1	1DX15	DAW11000272
1098530	0.05	0.07	3	0.7	0.1	1DX15	DAW11000272
1098531	0.05	0.025	4	1	0.1	1DX15	DAW11000272
1098532	0.05	0.025	4	0.6	0.1	1DX15	DAW11000272
1098535	0.05	0.07	0.5	1.2	0.1	1DX15	DAW11000272
1098536	0.05	0.025	2	1	0.3	1DX15	DAW11000328
1098537	0	0	0	0	0	1DX15	DAW11000328
1098538	0.05	0.025	7	0.6	0.1	1DX15	DAW11000328
1098539	0.05	0.025	4	0.9	0.1	1DX15	DAW11000328
1098540	0.05	0.025	3	0.6	0.1	1DX15	DAW11000328
1098541	0.05	0.025	4	0.7	0.1	1DX15	DAW11000328
1098542	0.05	0.07	2	1.4	0.2	1DX15	DAW11000328
1098543	0.05	0.08	2	1.1	0.1	1DX15	DAW11000328
1098543	0.05	0.08	2	1.3	0.1	1DX15	DAW11000328
1098544	0.05	0.025	2	1.2	0.2	1DX15	DAW11000328
1098545	0.05	0.025	4	1.2	0.1	1DX15	DAW11000328
1098546	0.05	0.06	2	0.9	0.1	1DX15	DAW11000328
1098547	0.05	0.025	4	0.9	0.1	1DX15	DAW11000328
1098548	0.05	0.025	3	0.9	0.1	1DX15	DAW11000328
1098549	0.05	0.05	2	0.8	0.1	1DX15	DAW11000328
1098550	0.05	0.025	2	1.2	0.1	1DX15	DAW11000328
1098551	0.05	0.025	3	0.7	0.1	1DX15	DAW11000328
1098552	0.05	0.025	2	0.8	0.1	1DX15	DAW11000328
1098553	0.1	0.025	2	1	0.1	1DX15	DAW11000328
1098554	0.05	0.025	3	1	0.1	1DX15	DAW11000328
1098555	0.05	0.06	2	0.6	0.1	1DX15	DAW11000328
1098556	0.1	0.07	2	1	0.1	1DX15	DAW11000328
1098557	0.05	0.05	1	0.25	0.1	1DX15	DAW11000328
1098558	0.05	0.025	1	0.25	0.1	1DX15	DAW11000328
1098559	0.05	0.025	2	0.7	0.1	1DX15	DAW11000328
1098560	0.05	0.025	3	0.5	0.1	1DX15	DAW11000328
1098560	0.05	0.025	3	0.8	0.1	1DX15	DAW11000328
1098561	0.05	0.09	2	0.25	0.1	1DX15	DAW11000328

Appendix IV: Soil Sample Location and Analysis

Sample ID	UTM Zone	UTM Easting	UTM Northing	WGS84_Lat	WGS84_Long	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM
1098562	8	576029	7110678	64.11426	-133.43911	0.8	49.3	20.9	72	0.1	77.8
1098563	8	576001	7110634	64.11387	-133.4397	0.8	51.5	18.1	94	0.05	65.2
1098564	8	575962	7110594	64.11352	-133.44052	0.8	44.6	22	80	0.05	51.7
1098565	8	575937	7110547	64.1131	-133.44106	0.8	42.9	15.7	73	0.2	60.4
1098566	8	575938	7110547	64.1131	-133.44104	1	43.9	17.3	75	0.1	63
1098567	8	575909	7110503	64.11271	-133.44166	1	44.7	23.3	86	0.2	48.7
1098571	8	578329	7113285	64.13713	-133.39056	1	34.2	85.8	79	0.05	34.3
1098572	8	578356	7113242	64.13674	-133.39002	1.1	26.9	23.8	74	0.05	19.9
1098573	8	578390	7113204	64.13639	-133.38935	1	30.8	27	78	0.05	37.5
1098574	8	578422	7113164	64.13602	-133.38871	1.4	22.9	21.5	72	0.05	27.9
1098575	8	578451	7113122	64.13564	-133.38814	1.2	41.5	29.7	83	0.05	58.9
1098576	8	578470	7113073	64.1352	-133.38777	1.1	27.5	21.9	83	0.05	36.5
1098577	8	578488	7113025	64.13476	-133.38743	1.3	30.6	28.2	75	0.05	22.5
1098578	8	578505	7112976	64.13432	-133.3871	1	28.7	26.5	78	0.1	39.1
1098579	8	578527	7112929	64.13389	-133.38668	0.9	52.9	30.1	93	0.2	44.6
1098580	8	578545	7112880	64.13345	-133.38633	0.8	33.8	24.9	75	0.05	23.8
1098580	8	578545	7112880	64.13345	-133.38633	1	34.6	25	80	0.05	28.8
1098581	8	578566	7112833	64.13302	-133.38592	0.6	43.6	30	76	0.05	35.2
1098582	8	578587	7112786	64.13259	-133.38552	0.6	38.7	25.3	79	0.05	33.2
1098583	8	578597	7112736	64.13214	-133.38534	1.1	39.3	37.2	82	0.05	25.4
1098584	8	578613	7112686	64.13169	-133.38504	8.3	42.5	16.5	86	0.4	23.8
1098585	8	578635	7112639	64.13127	-133.38461	1.5	30.9	22.5	80	0.05	32.2
1098586	8	578651	7112589	64.13081	-133.38431	0.8	25.2	30.5	100	0.3	23.3
1098587	8	578673	7112542	64.13039	-133.38388	0.8	44.2	32.8	95	0.05	51.9
1098588	8	578680	7112490	64.12992	-133.38376	1.1	48.4	35.3	82	0.05	41
1098589	8	578709	7112445	64.12951	-133.38319	0.4	28.7	31.4	85	0.05	29.3
1098590	8	578724	7112397	64.12907	-133.38291	1.1	17.5	18.9	55	0.1	28.9
1098591	8	578745	7112348	64.12863	-133.3825	1.9	64.9	29.2	108	0.05	212
1098592	8	578756	7112297	64.12817	-133.3823	0.8	96.8	22.5	97	0.1	170.6
1098593	8	578775	7112249	64.12773	-133.38194	1.3	105	25.8	118	0.3	216.3
1098594	8	578789	7112199	64.12728	-133.38168	0.8	62.2	26.6	102	0.2	117.3
1098595	8	578809	7112150	64.12684	-133.38129	1.8	67.6	23.9	121	0.3	180.6
1098596	8	578838	7112110	64.12647	-133.38072	0.8	111.4	23.8	92	0.1	111.5
1098597	8	578848	7112059	64.12601	-133.38054	1.2	31.5	28.5	80	0.2	149.4
1098598	8	578869	7112013	64.1256	-133.38013	0.9	23	13.6	53	0.05	27.7
1098599	8	578895	7111970	64.1252	-133.37962	0.8	45.5	28.2	100	0.05	86.3
1098599	8	578895	7111970	64.1252	-133.37962	1	44.1	29.5	99	0.05	83.4
1098600	8	578921	7111928	64.12482	-133.37911	0.9	44.6	31.5	77	0.2	99.5
1098601	8	578921	7111928	64.12482	-133.37911	0.6	46.3	37.3	82	0.3	102.3
1098606	8	578237	7113692	64.1408	-133.39223	0.9	35.9	37	72	0.05	23.5
1098607	8	578200	7113656	64.14049	-133.39301	0.8	27.1	22.4	69	0.05	32.7
1098608	8	578159	7113623	64.1402	-133.39387	0.8	48.6	40.6	102	0.05	38
1098609	8	578123	7113587	64.13989	-133.39463	1.3	54	72.6	95	0.1	29.2
1098610	8	578075	7113568	64.13973	-133.39563	0.8	49.9	54.2	89	0.05	35.8
1098611	8	578022	7113560	64.13967	-133.39672	0	0	0	0	0	0
1098612	8	577971	7113556	64.13964	-133.39777	0.4	28.8	38.7	144	0.1	23.2
1098613	8	577918	7113557	64.13966	-133.39886	0.5	28.7	34.9	115	0.1	25.6
1098614	8	577869	7113574	64.13983	-133.39985	1	40.5	25	74	0.05	27
1098615	8	577819	7113589	64.13997	-133.40087	1	49.6	34.1	66	0.05	29.2
1098616	8	577769	7113601	64.14009	-133.40189	0.9	67.6	30.2	55	0.05	28
1098617	8	577729	7113635	64.1404	-133.4027	0.8	44.5	33.8	37	0.05	33.9
1098618	8	577711	7113683	64.14084	-133.40304	0.7	53.8	50.8	97	0.05	37.5
1098618	8	577711	7113683	64.14084	-133.40304	0.6	53.8	50.2	96	0.05	36.5
1098619	8	577681	7113727	64.14124	-133.40364	0.6	49.5	42	73	0.05	37.3
1098620	8	577657	7113772	64.14165	-133.40411	0.9	80.9	65.8	99	0.05	42.9
1098621	8	577629	7113815	64.14204	-133.40466	1.1	54.1	49.3	105	0.1	38.5
1098622	8	577638	7113867	64.14251	-133.40445	0.9	60.8	60.4	99	0.2	45.1
1098623	8	577617	7113914	64.14293	-133.40486	1.4	43.8	39.7	104	0.05	37.8

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1098562	16.9	485	3.03	17.3	0.8	2.4	2.3	74	0.3	1	0.3	22	1.48
1098563	15.1	275	2.9	13.1	1.3	2.1	4.7	88	0.3	0.7	0.4	14	2.31
1098564	14.3	324	3.13	9.7	2.3	0.25	3.6	89	0.3	0.7	0.3	18	1.86
1098565	11.6	254	2.22	9.3	4.7	2.5	1.5	97	0.3	0.8	0.2	21	2.1
1098566	12.1	261	2.42	10	4.6	4.1	1.6	98	0.5	0.8	0.2	21	1.93
1098567	12.6	246	2.5	15.6	5.5	3	3.2	201	0.4	0.7	0.3	18	4.49
1098571	21.2	1200	4.09	10	1.2	1.3	4.2	10	0.05	0.4	0.5	24	0.05
1098572	11.8	998	4.44	8.6	1	0.25	1.7	6	0.2	0.6	0.5	31	0.04
1098573	16.8	917	4.01	8.2	0.9	1.2	1.9	7	0.2	0.6	0.4	33	0.03
1098574	13.8	814	3.54	8.6	0.9	0.25	0.8	7	0.2	0.7	0.3	39	0.04
1098575	16.2	691	4.48	10.3	0.9	1.4	3.6	7	0.2	0.6	0.5	36	0.04
1098576	12.5	554	3.62	10.9	1.2	0.25	1.8	14	0.2	0.6	0.4	37	0.24
1098577	12.1	904	5.4	13.1	1	0.25	1.3	8	0.1	0.7	0.5	42	0.04
1098578	14.2	632	4.14	13.6	1.6	1	4.2	30	0.05	0.7	0.3	32	0.48
1098579	17.2	523	4.41	31.3	1.8	0.25	6.1	175	0.2	0.6	0.4	16	5.89
1098580	15.1	873	5.28	2	0.6	3.5	1.6	4	0.3	0.5	0.5	36	0.05
1098580	14.9	903	5.12	3	0.6	0.25	1.5	6	0.4	0.5	0.5	36	0.06
1098581	22.6	868	3.38	31	1.2	1.5	4.1	304	0.1	0.6	0.3	10	7.69
1098582	14.9	368	3.25	25.6	1.3	0.9	4.7	172	0.1	0.7	0.2	5	8.88
1098583	10.9	272	1.94	24	1.8	1.6	2.4	420	0.2	0.5	0.3	5	8.28
1098584	9.9	255	2.13	15.1	2.7	5.7	4.4	198	0.7	0.6	0.2	11	11.8
1098585	12.7	622	3.84	17.5	3.6	0.25	3.1	76	0.2	0.4	0.3	11	2.19
1098586	12.1	288	5.23	12.7	1	0.25	4.4	19	0.1	0.4	0.4	24	0.04
1098587	23.1	765	5.99	14.9	3	0.25	6.5	16	0.05	0.5	0.4	11	0.09
1098588	19.2	245	4.47	27.6	2.1	2	3.8	27	0.05	0.8	0.4	7	0.15
1098589	18.3	1657	4.24	11.9	1.4	1.6	4	36	0.05	0.7	0.3	5	5.71
1098590	9.4	324	3.73	8.3	0.7	0.25	3.9	8	0.1	0.4	0.2	33	0.05
1098591	26	549	5.17	16.2	1.4	4.6	4.2	12	0.2	0.9	0.3	40	0.17
1098592	29.9	560	6.26	7.5	1	0.9	3	16	0.3	0.5	0.2	60	0.6
1098593	34.5	750	5.11	9.1	0.9	1.9	2.9	43	0.5	0.7	0.3	51	2.53
1098594	21.2	650	3.58	7.1	2.2	2.2	1.6	41	0.3	0.6	0.2	31	1.76
1098595	22.7	457	4.07	9.6	2.4	3	2.7	91	0.5	0.5	0.2	38	2.07
1098596	27.3	379	5.4	6.6	0.9	3.5	2.9	25	0.3	0.4	0.3	42	0.65
1098597	19.9	503	4.32	12.4	0.7	1.2	3.8	33	0.3	0.5	0.2	30	0.92
1098598	15.4	653	3.84	1.5	0.4	1.4	2.4	18	0.3	0.2	0.2	67	0.37
1098599	25.5	1277	7.07	6.9	0.6	0.25	3.5	10	0.7	0.3	0.2	81	0.15
1098599	25.1	1264	6.96	6.6	0.7	0.25	3.5	10	0.7	0.4	0.2	81	0.15
1098600	11.8	337	3.29	8.5	1.7	1.1	2.9	29	0.4	0.5	0.2	32	0.71
1098601	11.4	298	3.51	8.6	2	0.25	2.2	34	0.5	0.5	0.2	36	0.86
1098606	19.5	1053	3.35	17.3	0.8	0.25	1.4	9	0.2	0.4	0.5	15	0.15
1098607	9.2	442	3.27	9.8	0.9	0.25	1.1	10	0.1	0.2	0.4	30	0.24
1098608	17.5	800	3.8	13.4	1.9	0.9	2.8	12	0.05	0.2	0.5	27	0.09
1098609	28.8	1448	4.51	13.2	1.7	1.4	5.9	18	0.05	0.5	0.6	22	0.09
1098610	23.3	1375	4.39	21.1	1.1	0.25	5.6	20	0.05	0.5	0.5	11	2.04
1098611	0	0	0	0	0	0	0	0	0	0	0	0	0
1098612	15.2	773	2.68	20.6	2.5	0.6	3	59	0.3	0.6	0.4	10	1.44
1098613	12.3	1180	2.89	19.3	1.1	1	1.7	29	0.3	0.5	0.2	12	2.01
1098614	14.4	635	2.6	18.8	0.8	1.1	2	17	0.2	0.5	0.3	12	0.96
1098615	19.6	829	2.63	10.2	1	0.6	5.2	21	0.05	0.3	0.3	8	0.3
1098616	21.2	1259	2.67	6.7	1.1	0.25	3.5	16	0.05	0.3	0.3	10	0.31
1098617	28.8	1023	3.13	16.7	0.9	0.6	6.6	23	0.05	0.4	0.4	6	0.56
1098618	25.8	1265	4.19	8.6	1.3	0.25	5.6	19	0.05	0.3	0.5	14	0.15
1098618	24.7	1199	3.94	8.9	1.3	0.25	5.7	19	0.05	0.2	0.5	14	0.15
1098619	25.8	1380	3.71	7.6	1	0.7	3.5	21	0.05	0.3	0.5	13	0.23
1098620	29.3	1404	4.2	6.8	1.8	1.2	5.1	19	0.05	0.2	0.6	21	0.13
1098621	24.4	1109	4.32	11.9	2.5	2.1	5.6	23	0.2	0.3	0.5	18	0.23
1098622	40.7	1128	4.34	29.9	1.6	2	4.2	31	0.1	0.5	0.5	13	0.28
1098623	21	870	4.02	11.2	1.7	1.5	5	28	0.2	0.3	0.4	16	0.74

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1098562	0.041	8	34	0.65	171	0.005	7	0.69	0.007	0.06	0.05	0.27	4
1098563	0.052	11	21	1.17	102	0.007	3	0.47	0.005	0.05	0.05	0.13	5.5
1098564	0.048	11	23	0.61	112	0.004	3	0.61	0.005	0.05	0.05	0.13	5.3
1098565	0.046	7	27	0.52	244	0.005	5	0.66	0.008	0.04	0.05	0.18	3.1
1098566	0.046	7	29	0.53	256	0.004	4	0.71	0.007	0.03	0.05	0.19	3.2
1098567	0.06	12	22	0.92	174	0.004	4	0.67	0.006	0.05	0.05	0.25	3.7
1098571	0.062	7	31	0.48	99	0.004	2	1.6	0.004	0.08	0.05	0.02	1.9
1098572	0.109	5	27	0.25	65	0.004	1	1.43	0.004	0.08	0.05	0.03	1.3
1098573	0.057	7	36	0.47	90	0.009	2	1.51	0.004	0.08	0.05	0.03	1.8
1098574	0.074	8	32	0.37	94	0.013	1	1.7	0.004	0.07	0.1	0.03	1.4
1098575	0.054	8	44	0.74	109	0.004	1	1.73	0.004	0.07	0.05	0.04	2.7
1098576	0.075	9	33	0.49	187	0.005	1	1.64	0.005	0.08	0.1	0.01	2.1
1098577	0.073	8	24	0.24	77	0.017	1	1.17	0.003	0.06	0.05	0.03	1.5
1098578	0.064	12	27	0.5	168	0.004	2	1.55	0.005	0.06	0.05	0.02	4.2
1098579	0.06	11	15	0.46	68	0.002	2	0.82	0.004	0.05	0.05	0.05	5.6
1098580	0.094	4	24	0.42	104	0.007	0.5	1.34	0.003	0.07	0.1	0.01	1.2
1098580	0.096	4	27	0.42	103	0.008	1	1.35	0.003	0.06	0.05	0.02	1.4
1098581	0.049	9	19	0.78	39	0.002	6	1.34	0.005	0.05	0.05	0.005	4.6
1098582	0.154	13	9	0.8	109	0.002	5	0.37	0.006	0.1	0.05	0.05	3.2
1098583	0.134	16	8	0.27	266	0.002	5	0.42	0.006	0.1	0.05	0.03	2.2
1098584	0.091	14	9	2.19	87	0.001	3	0.36	0.008	0.06	0.05	0.06	2.9
1098585	0.049	20	15	0.18	69	0.002	2	0.69	0.004	0.05	0.05	0.02	4.2
1098586	0.054	5	25	0.37	75	0.002	2	1.78	0.006	0.08	0.05	0.03	1.5
1098587	0.047	2	21	0.54	32	0.003	3	1.63	0.006	0.07	0.05	0.06	3.3
1098588	0.051	6	12	0.13	83	0.0005	3	0.98	0.006	0.07	0.05	0.04	1.8
1098589	0.048	20	11	3.12	149	0.001	2	0.5	0.007	0.05	0.05	0.07	6
1098590	0.028	9	28	0.3	81	0.003	3	1.31	0.004	0.07	0.05	0.02	1.4
1098591	0.032	16	97	1.14	180	0.002	2	1.56	0.004	0.06	0.05	0.13	7.4
1098592	0.047	13	97	1.92	369	0.003	7	2.29	0.007	0.07	0.05	0.09	8.1
1098593	0.068	9	87	2.73	304	0.003	6	1.76	0.006	0.09	0.05	0.14	7.3
1098594	0.066	7	60	1.32	309	0.003	7	1.05	0.007	0.05	0.05	0.1	4
1098595	0.065	8	82	2.39	286	0.003	6	1.27	0.006	0.07	0.05	0.13	5.3
1098596	0.039	6	56	1.05	191	0.002	3	1.76	0.006	0.05	0.05	0.04	4.8
1098597	0.032	11	74	1.07	405	0.006	3	1.16	0.007	0.05	0.05	0.08	6
1098598	0.029	3	22	0.44	297	0.003	1	1.52	0.005	0.05	0.05	0.05	2.7
1098599	0.028	8	60	0.54	374	0.007	3	1.72	0.007	0.06	0.05	0.02	6.4
1098599	0.03	8	59	0.53	363	0.008	3	1.67	0.008	0.06	0.05	0.02	6.2
1098600	0.038	14	59	1.03	311	0.015	9	1.22	0.008	0.05	0.05	0.11	5.2
1098601	0.04	16	61	0.88	379	0.005	5	1.33	0.008	0.05	0.05	0.19	5.8
1098606	0.078	4	15	0.2	156	0.003	2	0.9	0.004	0.09	0.05	0.02	1.6
1098607	0.097	6	34	0.48	192	0.004	0.5	1.37	0.005	0.07	0.05	0.02	1.6
1098608	0.092	7	37	0.56	183	0.003	1	1.81	0.006	0.07	0.05	0.03	3.7
1098609	0.06	8	27	0.59	79	0.006	1	1.77	0.009	0.11	0.1	0.03	4.4
1098610	0.064	12	14	1.24	859	0.001	2	0.88	0.005	0.1	0.05	0.1	4.5
1098611	0	0	0	0	0	0	0	0	0	0	0	0	0
1098612	0.114	19	9	0.16	258	0.003	4	0.68	0.006	0.09	0.05	0.15	3.5
1098613	0.1	18	10	0.73	308	0.003	4	0.61	0.006	0.07	0.05	0.14	3.1
1098614	0.078	20	10	0.32	340	0.004	3	0.55	0.005	0.08	0.05	0.06	3.4
1098615	0.039	10	10	0.13	161	0.002	3	0.4	0.007	0.13	0.05	0.04	3.4
1098616	0.048	7	11	0.21	158	0.002	3	0.67	0.004	0.11	0.05	0.03	3.7
1098617	0.055	15	9	0.28	96	0.002	3	0.49	0.006	0.12	0.05	0.03	3.4
1098618	0.035	9	22	0.47	55	0.003	1	1.4	0.005	0.09	0.05	0.02	3.1
1098618	0.035	10	22	0.47	59	0.004	3	1.51	0.006	0.1	0.05	0.03	3.2
1098619	0.05	5	22	0.48	51	0.003	2	1.44	0.005	0.09	0.05	0.03	2.5
1098620	0.029	9	31	0.57	118	0.007	2	1.78	0.007	0.1	0.05	0.03	4.7
1098621	0.052	10	26	0.52	73	0.003	2	1.51	0.005	0.08	0.05	0.04	4.2
1098622	0.065	6	18	0.44	129	0.002	2	1.22	0.008	0.11	0.05	0.07	4.2
1098623	0.058	10	25	0.68	62	0.006	2	1.3	0.007	0.09	0.05	0.03	3.9

Appendix IV: Soil Sample Location and Analysis

Sample ID	Tl_PPM	S_PCT	Ga_PPM	Se_PPM	Te_PPM	Method	ACME Certificate #
1098562	0.05	0.06	2	0.9	0.1	1DX15	DAW11000328
1098563	0.05	0.025	1	0.8	0.1	1DX15	DAW11000328
1098564	0.05	0.025	2	0.9	0.1	1DX15	DAW11000328
1098565	0.05	0.025	2	0.7	0.1	1DX15	DAW11000328
1098566	0.05	0.05	2	0.8	0.1	1DX15	DAW11000328
1098567	0.05	0.025	2	1.3	0.1	1DX15	DAW11000328
1098571	0.1	0.025	5	0.25	0.1	1DX15	DAW11000327
1098572	0.1	0.07	6	0.25	0.3	1DX15	DAW11000327
1098573	0.05	0.025	5	0.25	0.1	1DX15	DAW11000327
1098574	0.05	0.025	5	0.25	0.1	1DX15	DAW11000327
1098575	0.1	0.025	5	0.25	0.1	1DX15	DAW11000327
1098576	0.05	0.025	5	0.25	0.1	1DX15	DAW11000327
1098577	0.05	0.025	6	0.25	0.1	1DX15	DAW11000327
1098578	0.1	0.025	4	0.25	0.1	1DX15	DAW11000327
1098579	0.05	0.025	2	0.25	0.3	1DX15	DAW11000327
1098580	0.05	0.025	7	0.25	0.3	1DX15	DAW11000327
1098580	0.05	0.08	7	0.25	0.4	1DX15	DAW11000327
1098581	0.05	0.07	4	0.25	0.1	1DX15	DAW11000327
1098582	0.05	0.025	0.5	0.25	0.1	1DX15	DAW11000327
1098583	0.05	0.1	0.5	0.25	0.1	1DX15	DAW11000327
1098584	0.1	0.05	0.5	1.2	0.1	1DX15	DAW11000327
1098585	0.05	0.025	2	0.8	0.1	1DX15	DAW11000327
1098586	0.05	0.025	6	0.25	0.1	1DX15	DAW11000327
1098587	0.1	0.025	4	1	0.1	1DX15	DAW11000327
1098588	0.1	0.07	2	0.6	0.1	1DX15	DAW11000327
1098589	0.3	0.06	0.5	0.8	0.1	1DX15	DAW11000327
1098590	0.05	0.05	4	1.1	0.1	1DX15	DAW11000327
1098591	0.05	0.025	4	0.25	0.1	1DX15	DAW11000327
1098592	0.05	0.025	7	0.25	0.2	1DX15	DAW11000327
1098593	0.05	0.025	5	0.25	0.2	1DX15	DAW11000327
1098594	0.05	0.07	3	1	0.1	1DX15	DAW11000327
1098595	0.05	0.025	4	0.9	0.1	1DX15	DAW11000327
1098596	0.05	0.025	5	0.8	0.2	1DX15	DAW11000327
1098597	0.05	0.025	3	0.8	0.1	1DX15	DAW11000327
1098598	0.05	0.025	6	0.25	0.1	1DX15	DAW11000327
1098599	0.1	0.025	5	0.25	0.1	1DX15	DAW11000327
1098599	0.05	0.025	5	0.25	0.1	1DX15	DAW11000327
1098600	0.05	0.025	3	1.5	0.1	1DX15	DAW11000327
1098601	0.05	0.025	4	0.25	0.1	1DX15	DAW11000327
1098606	0.05	0.06	3	0.25	0.1	1DX15	DAW11000272
1098607	0.05	0.025	6	0.25	0.1	1DX15	DAW11000272
1098608	0.1	0.05	6	0.25	0.1	1DX15	DAW11000272
1098609	0.1	0.1	5	0.25	0.2	1DX15	DAW11000272
1098610	0.2	0.09	3	0.25	0.2	1DX15	DAW11000272
1098611	0	0	0	0	0	1DX15	DAW11000327
1098612	0.05	0.06	1	0.25	0.1	1DX15	DAW11000327
1098613	0.05	0.08	2	0.25	0.1	1DX15	DAW11000272
1098614	0.05	0.09	1	0.25	0.1	1DX15	DAW11000272
1098615	0.1	0.18	1	0.25	0.1	1DX15	DAW11000272
1098616	0.05	0.1	2	0.25	0.1	1DX15	DAW11000272
1098617	0.05	0.12	1	0.25	0.1	1DX15	DAW11000272
1098618	0.05	0.025	5	0.25	0.1	1DX15	DAW11000272
1098618	0.05	0.025	5	0.25	0.1	1DX15	DAW11000272
1098619	0.05	0.025	4	0.25	0.1	1DX15	DAW11000272
1098620	0.05	0.025	7	0.25	0.1	1DX15	DAW11000272
1098621	0.05	0.025	5	0.25	0.1	1DX15	DAW11000272
1098622	0.1	0.12	4	0.7	0.1	1DX15	DAW11000272
1098623	0.05	0.025	4	0.5	0.1	1DX15	DAW11000272

Appendix IV: Soil Sample Location and Analysis

Sample ID	UTM Zone	UTM Easting	UTM Northing	WGS84_Lat	WGS84_Long	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM
1098624	8	577589	7113958	64.14333	-133.40541	1.8	55.4	33.7	96	0.2	42.4
1098625	8	577571	7114005	64.14376	-133.40575	3.2	49.3	28.8	83	0.2	30.6
1098626	8	577560	7114054	64.1442	-133.40595	1.9	60.3	29.7	93	0.2	37.8
1098627	8	577545	7114103	64.14464	-133.40624	2.8	165.1	36.2	131	0.2	70.8
1098628	8	577527	7114152	64.14509	-133.40658	2.5	73.2	22.6	88	0.2	35.4
1098629	8	577515	7114201	64.14553	-133.4068	1.4	147.8	25.5	87	0.2	51.3
1098630	8	577497	7114252	64.14599	-133.40715	0.4	12.4	5.2	47	0.05	1830.1
1098631	8	577480	7114302	64.14644	-133.40747	0.5	28.5	5.8	30	0.05	1379.3
1098632	8	577469	7114352	64.14689	-133.40767	3.6	55	24.3	94	0.2	50.5
1098633	8	577467	7114350	64.14688	-133.40771	3.4	54.9	23.6	94	0.2	55
1098634	8	577467	7114404	64.14736	-133.40768	1.2	51	24.8	100	0.1	68.5
1098635	8	577471	7114456	64.14783	-133.40758	1.1	50.7	27.2	102	0.05	118
1098636	8	577469	7114509	64.1483	-133.40759	0.9	37	13.7	60	0.1	810.4
1098637	8	577489	7114557	64.14873	-133.40715	3.1	33.7	24.6	104	0.05	91.6
1098638	8	577503	7114606	64.14917	-133.40684	6	111	33.3	240	0.4	147.4
1098639	8	577503	7114607	64.14917	-133.40684	3.5	66.7	34.5	158	0.2	126.6
1098640	8	577201	7115360	64.156	-133.41266	4.8	55	25.1	119	0.4	292.4
1098641	8	576884	7113174	64.13646	-133.42029	0.7	53.6	870.5	803	0.2	37.8
1098642	8	576912	7113130	64.13606	-133.41974	0.8	52.7	242.7	676	0.2	47.7
1098643	8	576930	7113087	64.13567	-133.41939	0.6	48.8	44.5	139	0.1	47.7
1098644	8	576962	7113042	64.13526	-133.41876	0.5	31.8	29.6	114	0.1	27.6
1098645	8	576984	7113000	64.13488	-133.41833	0.7	26.3	30.9	85	0.1	27.6
1098645	8	576984	7113000	64.13488	-133.41833	0.7	26.3	30.4	85	0.1	28.7
1098646	8	577010	7112954	64.13446	-133.41781	0.7	31.2	27.8	110	0.1	29.3
1098647	8	577034	7112911	64.13407	-133.41734	0.5	28.4	29.4	124	0.1	26.8
1098648	8	577059	7112867	64.13367	-133.41685	12	38.6	39.4	118	0.1	29.8
1098649	8	577084	7112826	64.13329	-133.41636	27.3	157	23	153	0.1	55.8
1098650	8	577084	7112827	64.1333	-133.41636	32	162.4	22.9	158	0.1	58.3
1098651	8	577111	7112781	64.13288	-133.41583	1	39.3	62.4	378	0.05	44.5
1098652	8	577135	7112737	64.13248	-133.41536	0.8	235.4	14.9	102	0.05	64
1098653	8	577160	7112688	64.13204	-133.41487	1.1	196	26	100	0.2	60.5
1098654	8	577168	7112631	64.13152	-133.41474	1.8	166.3	17	80	0.2	47.6
1098655	8	577175	7112584	64.1311	-133.41462	0.9	196.9	15	83	0.2	47.5
1098656	8	577181	7112534	64.13065	-133.41452	0.8	219.7	22.1	111	0.05	57
1098657	8	577192	7112481	64.13017	-133.41432	1.2	131.4	16.8	95	0.1	38.9
1098658	8	576908	7114531	64.14863	-133.4191	1.4	45.8	6.2	22	0.05	1306.5
1098659	8	576910	7114583	64.14909	-133.41904	0.05	1.1	0.4	15	0.05	1967.2
1098660	8	576913	7114634	64.14955	-133.41895	8.8	16.2	21.2	77	0.3	60.9
1098661	8	576919	7114686	64.15001	-133.4188	2.9	31.9	15.7	96	0.5	23
1098662	8	576922	7114736	64.15046	-133.41871	0.6	25.6	44.9	138	0.05	35.6
1098663	8	576929	7114787	64.15092	-133.41854	1.9	64.6	8.3	88	0.1	91
1098664	8	576933	7114837	64.15137	-133.41844	1.6	35.1	12.3	86	0.05	81.1
1098665	8	576932	7114888	64.15182	-133.41843	1.1	57.2	34.3	105	0.05	40.1
1098666	8	576926	7114937	64.15226	-133.41853	9.1	71.9	30.8	168	0.6	55.3
1098666	8	576926	7114937	64.15226	-133.41853	8.8	72.2	29.7	169	0.6	54.6
1098667	8	576944	7114985	64.15269	-133.41813	3.9	49.4	18.2	91	0.3	37.9
1098668	8	576964	7115031	64.1531	-133.4177	1.5	28	15.6	57	0.05	21.7
1098669	8	576985	7115078	64.15352	-133.41724	1.7	30.2	21.6	110	0.05	73.8
1098669	8	576985	7115078	64.15352	-133.41724	1.6	28.8	20.8	106	0.05	73.4
1098670	8	577011	7115121	64.1539	-133.41669	1.4	40.4	35.8	92	0.05	58.7
1098671	8	577037	7115166	64.15429	-133.41613	1.8	38.2	20.3	76	0.05	39.6
1098672	8	577068	7115207	64.15465	-133.41547	0.6	39.7	21	73	0.1	478.7
1098673	8	577104	7115244	64.15498	-133.41471	0.2	10.3	2.6	20	0.05	2476.8
1098674	8	577141	7115279	64.15528	-133.41393	0.5	18.8	6.2	37	0.05	2026
1098675	8	577168	7115322	64.15566	-133.41336	0.6	24.8	15.6	60	0.05	2503.1
1098676	8	579820	7114483	64.14753	-133.3593	4	52	36.9	122	0.1	75.2
1098677	8	579800	7114434	64.1471	-133.35974	6.2	95.6	26	117	0.2	48.9
1098678	8	579785	7114387	64.14668	-133.36007	3.6	59.8	25.8	91	0.1	36.9

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1098624	22.2	582	3.96	15.9	1.9	2.3	4	26	0.3	0.5	0.3	12	0.57
1098625	14.3	349	3.39	18.6	1.9	2.2	3.3	44	0.5	0.6	0.3	11	1.39
1098626	18.5	453	3.9	19	2.7	0.25	5.6	77	0.6	0.6	0.4	12	2.6
1098627	65.8	1672	7.66	9.5	0.6	3.8	2.5	14	1	0.6	0.3	46	0.41
1098628	18.7	533	3.81	17.4	1.7	2.4	3.2	50	0.6	0.6	0.2	14	2.44
1098629	45.4	1565	5.94	5.9	0.6	6.6	1.8	23	0.9	0.5	0.3	47	1.52
1098630	116.4	2020	7.7	21.1	0.2	0.25	0.3	74	0.4	0.1	0.05	19	3.84
1098631	69	720	3.82	4.3	0.6	2.1	0.8	9	0.1	0.05	0.05	19	0.36
1098632	17.3	324	3.07	18.4	1.8	2.6	4.4	65	0.5	0.4	0.3	12	2.82
1098633	17.3	335	3.21	17.9	1.9	1.5	4.6	69	0.4	0.5	0.3	13	3.06
1098634	17.1	279	3.39	14.6	1.3	2.5	3.8	25	0.3	0.4	0.3	14	0.66
1098635	20.9	332	3.97	15.7	1.5	0.25	6.3	51	0.2	0.4	0.3	14	1.2
1098636	25.4	498	3.94	6.2	2.9	0.6	1.3	44	0.3	0.2	0.2	19	1.19
1098637	19	713	4.22	26.9	0.6	1.7	0.7	15	0.3	1.1	0.4	47	0.18
1098638	27.9	990	5.01	33.6	2.1	0.9	5.1	30	1.3	3.4	0.3	49	0.26
1098639	27.5	858	4.95	22.3	1.2	2.1	4.6	20	0.6	1.7	0.4	39	0.15
1098640	21.5	1073	5.1	99.1	0.9	2	1.9	48	1.2	3.5	0.4	24	3.17
1098641	16.5	415	3.67	28.8	1.3	1.4	3.3	203	1.7	0.9	0.4	11	4.63
1098642	19.7	371	3.9	36.2	1.7	0.6	7.5	168	1.2	1.2	0.5	12	3.34
1098643	19.5	336	3.68	24.7	1.8	1.9	6.5	228	0.05	0.5	0.5	11	5.47
1098644	11.9	452	3.5	19.4	1.2	0.8	3.7	94	0.2	0.4	0.3	15	1.56
1098645	11.3	632	3.27	24	1	1.5	3.4	150	0.2	0.7	0.3	12	2.29
1098645	11.5	633	3.17	23.9	1.1	1.4	3.5	150	0.2	0.6	0.2	11	2.28
1098646	11.7	342	2.83	25.4	1.2	1.1	2.4	188	0.2	0.7	0.3	12	3.07
1098647	10.6	296	3.14	24.3	1.3	0.8	1.4	195	0.2	0.6	0.3	11	2.92
1098648	12.5	458	2.76	28.3	1.6	2	1.4	189	1.3	0.8	0.3	11	5.78
1098649	36.8	835	5.61	34.2	1.3	4.5	2.7	96	1.7	1	0.4	27	3.28
1098650	38	835	5.75	35.6	1.3	5.1	2.7	96	1.8	1	0.4	27	3.22
1098651	19	1104	5.12	40.1	0.9	1	2.9	15	0.3	0.9	0.6	13	0.11
1098652	44.4	871	8.54	4.8	0.4	4.8	1.8	11	0.3	0.6	0.3	51	0.09
1098653	49.2	1081	7.02	7.4	0.3	4.7	2	37	0.5	0.7	0.5	44	0.51
1098654	31.8	867	6.12	9	0.4	4.4	1	60	0.3	0.5	0.3	35	0.91
1098655	33.8	907	5.99	5.6	0.4	5.3	0.8	51	0.4	0.4	0.3	47	0.9
1098656	62.7	1272	7.16	6.2	0.2	5.4	1.6	35	0.6	0.5	0.3	59	0.63
1098657	33.3	991	6.42	5.3	0.4	3	1.4	14	1	0.5	0.4	61	0.1
1098658	99.6	791	4.62	59	1.6	2.4	7.1	80	0.3	0.4	0.2	20	5.28
1098659	96.9	631	3.44	1.7	0.05	0.5	0.05	1	0.05	0.05	0.05	11	0.14
1098660	5.2	65	1.93	16.1	0.2	1.7	1.7	24	0.05	2.1	0.3	30	0.05
1098661	3.5	34	1.61	15.6	0.4	1.1	1.4	27	0.1	1.7	0.3	21	0.05
1098662	22.8	1247	4.33	8.1	0.5	0.6	4.2	18	0.2	0.2	0.3	13	0.1
1098663	40.6	1766	6.59	13.8	0.7	1.3	2.8	55	0.3	0.4	0.05	157	0.86
1098664	27	1273	5.66	5.6	0.8	1	2.5	162	0.2	0.4	0.1	152	0.98
1098665	24.7	1459	5.04	3.6	0.9	0.25	4.3	13	0.05	0.4	0.4	23	0.06
1098666	22.1	1052	3.5	15.5	1.3	1.2	3.6	23	1.1	2.3	0.4	22	0.18
1098666	22.5	1069	3.52	16.2	1.2	2.6	3.7	24	1	2	0.3	23	0.18
1098667	11.7	645	4.09	10.6	1.2	2.3	0.6	21	0.2	1.3	0.3	46	0.23
1098668	9.6	820	2.65	6.8	0.6	0.9	0.3	14	0.05	0.5	0.3	25	0.04
1098669	14.1	536	3.51	17	0.7	1.6	1.8	15	0.3	0.9	0.3	48	0.09
1098669	13.7	505	3.37	16.3	0.7	0.8	1.8	14	0.2	0.9	0.3	47	0.09
1098670	20.9	685	3.62	17.9	0.8	0.7	3	23	0.1	0.6	0.4	19	0.07
1098671	12.9	292	3.14	10.1	0.8	1.2	3.4	9	0.3	1	0.3	29	0.06
1098672	34.6	697	3.68	220.7	0.5	0.6	3.1	33	0.1	2.7	0.2	18	0.16
1098673	145.3	1091	5.38	37.3	0.2	0.7	0.4	23	0.05	0.4	0.05	24	0.84
1098674	120.5	1541	5.28	110.6	0.5	1	1.4	11	0.2	1.2	0.05	30	0.12
1098675	127.5	1681	6.21	270.1	0.5	1	1.7	25	0.2	3.7	0.05	33	0.34
1098676	17.9	921	3.97	16	1.2	1.2	0.6	14	0.5	1.4	0.4	48	0.09
1098677	19.1	2904	3.75	15.6	1.6	2.6	0.3	30	0.3	1.9	0.4	55	0.14
1098678	17.1	5470	3.34	15.1	0.8	1.8	0.2	11	0.3	1.4	0.4	51	0.05

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1098624	0.064	8	17	0.42	138	0.002	2	0.79	0.006	0.08	0.05	0.06	4.6
1098625	0.081	10	12	0.69	211	0.002	3	0.64	0.008	0.08	0.05	0.3	4.1
1098626	0.078	8	13	0.83	169	0.002	3	0.74	0.006	0.09	0.05	0.13	4.3
1098627	0.075	7	28	1.18	313	0.003	3	2.19	0.003	0.08	0.05	0.18	9.6
1098628	0.066	8	12	1.23	155	0.002	2	0.62	0.006	0.07	0.05	0.16	4.9
1098629	0.084	8	27	1.4	198	0.006	6	1.83	0.006	0.1	0.05	0.18	9.6
1098630	0.06	2	630	4.63	125	0.005	7	0.47	0.006	0.02	0.05	2.51	7.5
1098631	0.021	3	487	15.88	49	0.004	12	0.46	0.003	0.03	0.05	0.18	4.7
1098632	0.087	13	15	1.19	220	0.002	4	0.57	0.005	0.06	0.05	0.07	4.1
1098633	0.086	14	18	1.23	216	0.002	3	0.57	0.005	0.07	0.05	0.09	4.4
1098634	0.074	14	25	0.71	156	0.001	2	0.87	0.004	0.05	0.05	0.09	4.6
1098635	0.072	14	42	1.39	125	0.002	4	1.01	0.004	0.07	0.05	0.13	4.2
1098636	0.071	9	257	9.4	83	0.003	10	0.53	0.005	0.04	0.05	0.08	4.3
1098637	0.107	8	76	0.6	175	0.005	0.5	0.99	0.004	0.08	0.05	0.08	1.2
1098638	0.132	11	66	0.72	157	0.004	1	0.8	0.004	0.07	0.05	0.39	3.6
1098639	0.089	9	77	0.97	113	0.006	2	0.94	0.004	0.07	0.05	0.12	2.8
1098640	0.082	8	52	2.11	134	0.002	2	0.32	0.004	0.05	0.05	1.66	3.8
1098641	0.054	5	8	0.11	553	0.001	4	0.42	0.005	0.06	0.05	0.42	4.1
1098642	0.07	5	8	0.13	298	0.002	5	0.41	0.004	0.06	0.05	0.2	5.1
1098643	0.068	5	9	0.26	56	0.002	3	0.56	0.004	0.06	0.05	0.09	4.4
1098644	0.104	9	9	0.16	63	0.003	4	0.54	0.005	0.07	0.05	0.07	4.9
1098645	0.071	8	8	0.14	71	0.004	4	0.42	0.004	0.06	0.05	0.11	3.5
1098645	0.071	8	9	0.13	72	0.002	4	0.42	0.004	0.05	0.05	0.09	3.4
1098646	0.084	7	8	0.1	71	0.002	4	0.45	0.006	0.06	0.05	0.06	3
1098647	0.092	10	8	0.13	53	0.002	4	0.49	0.003	0.05	0.05	0.13	1.9
1098648	0.085	4	7	1.93	90	0.002	4	0.38	0.005	0.05	0.05	0.19	1.8
1098649	0.074	2	10	1.28	236	0.005	8	0.57	0.006	0.09	0.05	0.35	10.2
1098650	0.077	3	9	1.24	230	0.005	4	0.53	0.007	0.09	0.05	0.37	10.1
1098651	0.041	4	9	0.11	94	0.002	3	0.53	0.002	0.06	0.05	0.07	2.5
1098652	0.063	2	14	0.3	153	0.005	2	0.81	0.006	0.06	0.05	0.13	14.3
1098653	0.061	2	19	0.8	143	0.006	2	1.41	0.007	0.07	0.05	0.14	11.6
1098654	0.085	2	16	0.64	76	0.002	5	1.07	0.006	0.05	0.05	0.26	10.7
1098655	0.136	3	21	0.68	102	0.002	4	1.36	0.007	0.06	0.05	0.12	12.5
1098656	0.08	2	28	1.02	99	0.003	5	1.84	0.007	0.07	0.05	0.09	11.7
1098657	0.102	2	24	0.57	91	0.005	2	1.39	0.005	0.06	0.05	0.07	7.5
1098658	0.027	6	287	3.55	104	0.002	2	0.83	0.006	0.05	0.05	0.57	5.4
1098659	0.005	0.5	335	22.15	2	0.007	31	0.12	0.001	0.005	0.05	0.005	3.1
1098660	0.021	3	15	0.17	96	0.0005	2	0.1	0.003	0.03	0.05	0.95	1.4
1098661	0.027	4	5	0.02	134	0.001	2	0.14	0.003	0.04	0.05	0.42	1.5
1098662	0.032	7	10	0.1	129	0.0005	3	0.26	0.003	0.07	0.05	0.05	4.6
1098663	0.165	49	151	1.67	297	0.019	4	2.29	0.007	0.1	0.05	0.09	14.8
1098664	0.248	56	188	1.98	360	0.091	5	2.48	0.008	0.12	0.1	0.05	5.1
1098665	0.045	7	31	0.55	172	0.009	2	1.78	0.004	0.09	0.05	0.02	3
1098666	0.063	6	14	0.25	90	0.003	2	0.6	0.003	0.06	0.05	0.15	4.2
1098666	0.061	6	14	0.25	88	0.003	2	0.6	0.003	0.06	0.05	0.16	4.3
1098667	0.1	11	26	0.29	157	0.008	1	1.07	0.004	0.05	0.05	0.14	1.6
1098668	0.063	7	11	0.07	83	0.007	1	0.43	0.004	0.07	0.05	0.09	1.2
1098669	0.036	12	58	0.52	135	0.021	1	1.46	0.006	0.08	0.1	0.05	2.4
1098669	0.034	11	55	0.5	132	0.02	1	1.36	0.005	0.08	0.2	0.06	2.3
1098670	0.046	9	16	0.22	126	0.004	0.5	0.68	0.003	0.06	0.05	0.11	2.5
1098671	0.038	9	26	0.39	65	0.009	1	1.17	0.004	0.06	0.05	0.04	2
1098672	0.017	7	76	0.41	311	0.001	1	0.59	0.005	0.07	0.05	0.31	4.7
1098673	0.021	1	976	15.47	84	0.004	32	0.44	0.004	0.01	0.05	1.62	5.8
1098674	0.021	6	611	12.74	176	0.008	25	0.85	0.005	0.02	0.05	0.2	6.1
1098675	0.036	7	597	11.57	238	0.009	20	1.1	0.007	0.02	0.05	1.09	7.8
1098676	0.09	11	73	0.41	141	0.011	1	1.37	0.004	0.08	0.05	0.05	1.2
1098677	0.2	10	34	0.14	164	0.01	2	0.65	0.004	0.06	0.2	0.08	1
1098678	0.084	8	30	0.08	597	0.01	1	0.54	0.005	0.06	0.1	0.07	1

Appendix IV: Soil Sample Location and Analysis

Sample ID	Tl_PPM	S_PCT	Ga_PPM	Se_PPM	Te_PPM	Method	ACME Certificate #
1098624	0.05	0.1	2	0.8	0.1	1DX15	DAW11000272
1098625	0.1	0.12	2	0.8	0.1	1DX15	DAW11000272
1098626	0.1	0.13	2	0.25	0.1	1DX15	DAW11000272
1098627	0.2	0.09	6	0.8	0.3	1DX15	DAW11000272
1098628	0.1	0.13	2	0.7	0.1	1DX15	DAW11000272
1098629	0.1	0.14	5	1	0.2	1DX15	DAW11000272
1098630	0.05	0.09	1	0.25	0.1	1DX15	DAW11000272
1098631	0.05	0.025	1	0.25	0.1	1DX15	DAW11000272
1098632	0.1	0.09	1	0.6	0.1	1DX15	DAW11000272
1098633	0.05	0.11	2	0.7	0.1	1DX15	DAW11000272
1098634	0.05	0.025	2	0.25	0.1	1DX15	DAW11000272
1098635	0.05	0.025	3	0.25	0.3	1DX15	DAW11000272
1098636	0.05	0.13	1	0.9	0.3	1DX15	DAW11000272
1098637	0.2	0.06	4	0.6	0.2	1DX15	DAW11000272
1098638	0.1	0.025	2	2	0.3	1DX15	DAW11000272
1098639	0.1	0.025	3	0.8	0.1	1DX15	DAW11000272
1098640	1	0.025	1	0.6	0.1	1DX15	DAW11000328
1098641	0.05	0.025	1	0.5	0.1	1DX15	DAW11000327
1098642	0.05	0.025	0.5	0.25	0.1	1DX15	DAW11000327
1098643	0.05	0.025	2	0.6	0.2	1DX15	DAW11000327
1098644	0.05	0.06	1	0.25	0.1	1DX15	DAW11000327
1098645	0.05	0.025	1	0.25	0.1	1DX15	DAW11000327
1098645	0.05	0.025	1	0.25	0.1	1DX15	DAW11000327
1098646	0.05	0.09	0.5	0.25	0.1	1DX15	DAW11000327
1098647	0.05	0.08	1	0.7	0.1	1DX15	DAW11000327
1098648	0.05	0.07	0.5	0.25	0.1	1DX15	DAW11000327
1098649	0.2	0.06	2	0.6	0.1	1DX15	DAW11000327
1098650	0.2	0.07	2	0.7	0.2	1DX15	DAW11000327
1098651	0.05	0.025	1	0.25	0.1	1DX15	DAW11000327
1098652	0.05	0.025	3	0.25	0.3	1DX15	DAW11000327
1098653	0.05	0.025	4	0.8	0.3	1DX15	DAW11000327
1098654	0.05	0.08	3	0.8	0.2	1DX15	DAW11000327
1098655	0.05	0.1	4	0.25	0.1	1DX15	DAW11000327
1098656	0.05	0.06	6	0.6	0.1	1DX15	DAW11000327
1098657	0.05	0.025	6	0.6	0.1	1DX15	DAW11000327
1098658	0.05	0.025	2	0.25	0.1	1DX15	DAW11000328
1098659	0.05	0.025	0.5	0.25	0.1	1DX15	DAW11000328
1098660	0.7	0.07	0.5	1.1	0.1	1DX15	DAW11000328
1098661	0.3	0.1	0.5	1	0.1	1DX15	DAW11000328
1098662	0.05	0.025	1	0.25	0.1	1DX15	DAW11000328
1098663	0.1	0.025	9	0.25	0.1	1DX15	DAW11000328
1098664	0.1	0.06	10	0.25	0.1	1DX15	DAW11000328
1098665	0.05	0.025	5	0.25	0.1	1DX15	DAW11000328
1098666	0.2	0.025	2	1.1	0.1	1DX15	DAW11000328
1098666	0.2	0.025	2	1.2	0.1	1DX15	DAW11000328
1098667	0.2	0.025	4	0.6	0.1	1DX15	DAW11000328
1098668	0.05	0.07	2	0.25	0.1	1DX15	DAW11000328
1098669	0.1	0.025	5	0.25	0.1	1DX15	DAW11000328
1098669	0.1	0.025	5	0.25	0.1	1DX15	DAW11000328
1098670	0.05	0.025	2	0.25	0.1	1DX15	DAW11000328
1098671	0.05	0.025	3	0.25	0.1	1DX15	DAW11000328
1098672	0.1	0.025	2	0.25	0.1	1DX15	DAW11000328
1098673	0.2	0.025	1	0.25	0.1	1DX15	DAW11000328
1098674	0.2	0.025	2	0.25	0.1	1DX15	DAW11000328
1098675	0.4	0.025	3	0.25	0.1	1DX15	DAW11000328
1098676	0.1	0.09	5	0.7	0.1	1DX15	DAW11000328
1098677	0.2	0.08	4	0.25	0.1	1DX15	DAW11000328
1098678	0.2	0.1	4	0.7	0.1	1DX15	DAW11000328

Appendix IV: Soil Sample Location and Analysis

Sample ID	UTM Zone	UTM Easting	UTM Northing	WGS84_Lat	WGS84_Long	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM
1098679	8	579773	7114337	64.14624	-133.36034	5.5	121.7	20.7	230	0.3	76.7
1098680	8	579752	7114288	64.1458	-133.3608	9.5	148.1	31.5	145	0.4	40.5
1098681	8	579731	7114243	64.1454	-133.36126	2	18.9	12.7	31	0.05	8.3
1098682	8	579703	7114198	64.145	-133.36186	1.7	43.8	35.3	37	0.1	11
1098683	8	579675	7114153	64.14461	-133.36245	3.9	34.1	25.4	84	0.05	51.3
1098684	8	579646	7114110	64.14423	-133.36307	4.4	129.3	23.7	75	0.1	52
1098685	8	579622	7114064	64.14382	-133.36359	6.1	148.3	37.4	86	0.4	41.4
1098686	8	579589	7114025	64.14348	-133.36429	2.4	24.4	16.8	77	0.05	23.8
1098687	8	579563	7113981	64.14309	-133.36485	3.3	46.2	21.2	99	0.1	76.3
1098687	8	579563	7113981	64.14309	-133.36485	3.3	46.7	21.4	98	0.1	76.5
1098688	8	579563	7113981	64.14309	-133.36485	3.2	48.2	23.4	103	0.1	68.2
1098689	8	579540	7113935	64.14268	-133.36534	2.9	53.9	20.7	112	0.1	51
1098690	8	579512	7113894	64.14232	-133.36594	3.1	53.2	22.8	152	0.05	76
1098691	8	579512	7113894	64.14232	-133.36594	2.9	55.1	21.9	157	0.05	82.4
1098692	8	579483	7113854	64.14197	-133.36656	3.1	59.5	18.2	198	0.3	172.6
1098693	8	577226	7115407	64.15641	-133.41212	12.5	81.1	16.9	169	0.6	95.3
1098694	8	577248	7115453	64.15682	-133.41165	3.1	55.7	28.8	145	0.1	412.2
1098695	8	577278	7115495	64.15719	-133.41101	6.9	72.6	23.9	180	0.2	96.9
1098696	8	577285	7115547	64.15766	-133.41084	12.1	79	19.9	364	0.4	60.1
1098697	8	577284	7115599	64.15812	-133.41083	5.8	41.4	19.2	149	0.3	45.2
1098698	8	577279	7115652	64.1586	-133.41091	4	55.1	19.5	128	0.2	56.3
1098699	8	577295	7115702	64.15904	-133.41055	3.5	70.1	23.3	137	0.1	31.7
1098700	8	577294	7115754	64.15951	-133.41055	3.4	45.7	20.4	119	0.05	55
1098701	8	577319	7115800	64.15992	-133.41001	4.4	61.1	21.4	157	0.2	64
1098701	8	577319	7115800	64.15992	-133.41001	4.4	61.1	21.5	156	0.2	64.1
1098702	8	577348	7115842	64.16029	-133.40939	4.2	62.4	23.6	139	0.1	38.9
1098703	8	577345	7115893	64.16075	-133.40943	4.8	98	26.1	215	0.1	67.1
1098704	8	577345	7115893	64.16075	-133.40943	5.6	89.5	29.7	193	0.1	64.6
1098705	8	577352	7115942	64.16118	-133.40926	5.2	92.2	13.9	223	0.7	74.4
1098706	8	577352	7115942	64.16118	-133.40926	5.1	91.6	13.9	240	0.8	78.2
1099501	8	580927	7114618	64.14849	-133.33649	0.9	19.3	16.7	79	0.1	20.8
1099502	8	580948	7114581	64.14815	-133.33607	1	44	35.6	143	0.1	71.9
1099503	8	580967	7114539	64.14777	-133.33571	1	19.1	20.6	87	0.2	2871.3
1099504	8	580964	7114486	64.14729	-133.3358	0.3	22.3	7.4	42	0.05	1781.8
1099505	8	580997	7114452	64.14698	-133.33514	0.7	93.3	34.1	50	0.3	7081.7
1099506	8	580985	7114406	64.14657	-133.33541	6.9	60.1	28.5	204	0.4	74.9
1099507	8	580980	7114350	64.14607	-133.33554	5.3	71	301.5	114	0.2	59
1099508	8	580969	7114304	64.14566	-133.33579	0.6	26.9	42	554	0.8	3495.9
1099509	8	580935	7114259	64.14527	-133.33651	0.6	55.7	26.9	147	0.2	3579.2
1099510	8	580933	7114259	64.14527	-133.33656	0.5	53.4	28.6	156	0.2	3667
1099511	8	580914	7114218	64.1449	-133.33697	1	51.8	28.9	277	0.3	2997.3
1099512	8	580870	7114188	64.14464	-133.33789	0.9	34.1	17.5	173	0.2	2322.3
1099513	8	580835	7114151	64.14432	-133.33863	0.8	33.4	35.5	187	0.3	2246.8
1099514	8	580807	7114111	64.14397	-133.33922	0.6	40.2	12.6	156	0.05	2471.8
1099515	8	580769	7114080	64.1437	-133.34002	2	32.7	26.5	103	0.05	79.4
1099516	8	580734	7114044	64.14338	-133.34076	4.5	51.3	42.6	187	0.1	108.2
1099517	8	580695	7114011	64.1431	-133.34158	1.5	56.9	191.1	495	0.2	302.6
1099518	8	580672	7113970	64.14273	-133.34207	1.7	52.1	22	100	0.05	82.3
1099519	8	580647	7113929	64.14237	-133.34261	2.4	49.8	62	126	0.2	84.1
1099519	8	580647	7113929	64.14237	-133.34261	2.4	51.4	65.5	135	0.2	94.4
1099520	8	580616	7113893	64.14206	-133.34326	0.8	73.2	13.6	87	0.05	107.2
1099521	8	580570	7113890	64.14204	-133.34421	1.7	125.2	10.1	143	0.05	143.2
1099522	8	576097	7112629	64.13174	-133.43673	2.6	89.2	25.5	116	0.05	64.3
1099523	8	576069	7112577	64.13128	-133.43733	1.5	88.9	25.1	119	0.2	65.8
1099524	1	2	3	64.13089	-133.43744	1.2	61.5	24.3	88	0.1	42.4
1099551	8	580102	7114716	64.14956	-133.35338	0.5	19.7	48.4	77	0.1	25.4
1099552	8	580118	7114671	64.14915	-133.35308	0.4	22.5	37.9	93	0.2	35.2
1099553	8	580133	7114621	64.1487	-133.3528	1.7	76.4	30.1	89	0.2	42.3

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1098679	20.3	1040	5.25	16.1	1.2	7.6	1.1	23	1	2.2	0.3	40	0.05
1098680	16.1	443	4.97	20.4	2.3	6.7	3.1	74	0.2	2.4	0.5	20	0.03
1098681	2.6	70	1.75	16.9	0.4	4	1.4	9	0.05	1.1	0.4	59	0.03
1098682	5.4	241	2.54	23.1	0.5	3.7	0.9	56	0.05	1.1	0.6	35	0.02
1098683	10.8	518	4.15	27.6	0.9	3.9	2.6	18	0.3	1.3	0.4	56	0.05
1098684	11.6	400	5.62	65.4	1.4	3.6	2.7	57	0.1	1.5	0.4	50	0.05
1098685	13.2	1160	4.04	29.9	2.8	8.2	0.3	232	0.2	2	0.5	48	0.05
1098686	8.4	419	3.37	21.2	0.9	0.25	0.3	19	0.3	1	0.4	64	0.06
1098687	16.7	586	4.46	29.4	1.1	2.7	0.4	22	0.4	1.4	0.3	55	0.07
1098687	16.7	590	4.49	30	1.1	3.5	0.4	22	0.4	1.2	0.3	57	0.07
1098688	16.4	636	4.57	31.5	1.1	3	0.4	23	0.5	1.3	0.3	57	0.08
1098689	21.7	1792	4.79	52.9	0.8	0.6	0.2	28	0.5	1.1	0.3	76	0.21
1098690	27.9	1655	6.01	30.7	1	1.7	0.6	21	0.6	1	0.2	62	0.11
1098691	29.8	1434	6.55	25.3	1.1	1.6	0.5	20	0.4	1	0.3	61	0.12
1098692	22.4	1098	5.46	29.3	1.8	3.8	1.5	33	0.6	1.1	0.3	52	0.23
1098693	15.7	686	3.66	41.3	1.8	6.9	2.2	27	1.6	3.5	0.2	36	1.44
1098694	41.7	1240	5.84	25.3	0.9	2.6	2.9	22	0.8	1.6	0.2	36	0.29
1098695	21.8	584	4.46	22	1.6	2	2.7	21	0.9	2.3	0.2	39	0.15
1098696	18.2	400	3.97	21	1.6	2.2	3.2	12	1.6	4.5	0.2	42	0.08
1098697	19.1	1252	4.5	15.7	2	1.8	5.4	23	0.8	1.6	0.2	37	0.14
1098698	29.8	1475	4.56	15.5	1.5	2	4	27	0.7	1.4	0.1	60	0.39
1098699	16.4	252	5.74	15.8	0.8	2.3	2.4	13	0.2	1.4	0.2	46	0.15
1098700	20.2	546	4.15	14.8	1.1	1.3	3.5	17	0.4	1.2	0.2	46	0.19
1098701	26.6	732	4.55	15.5	1.3	1.5	2.9	32	0.8	1.4	0.2	41	0.17
1098701	26.5	751	4.57	15.9	1.3	1.1	2.9	33	0.7	1.5	0.2	42	0.16
1098702	21.6	559	5.67	16.8	1.1	2.2	2.5	18	0.4	1.4	0.2	48	0.21
1098703	31.9	694	7.13	17.7	1.7	4.1	5.4	31	0.8	1.6	0.2	43	0.27
1098704	32.9	1350	7.93	22.6	2	3.2	5.9	32	0.8	1.8	0.2	44	0.35
1098705	23.7	1384	4.63	18.6	2.9	1.6	3.4	21	1.6	1.3	0.1	51	0.58
1098706	24.1	1604	4.63	18.3	3.3	2	3.7	25	2	1.2	0.1	51	0.69
1099501	7	303	1.58	11.2	5.2	2.1	2.1	584	0.3	0.4	0.1	10	19.55
1099502	10.5	779	4.32	17.2	2.8	1	1.7	89	0.8	2	0.2	20	7.76
1099503	224.3	2232	9.37	17.5	0.4	1.6	0.7	82	0.6	3.7	0.05	33	5.92
1099504	137.1	1167	4.2	3.5	0.3	1.1	1.1	4	0.05	0.05	0.1	16	0.08
1099505	317.8	2806	13.27	46.7	2.7	114.4	3.2	189	0.2	0.9	1.7	43	8.78
1099506	21.7	1161	6.25	17.4	1	1.7	2.3	71	0.5	1.2	0.1	28	1.96
1099507	64.5	3134	3.01	56.2	1.7	1.5	3.9	21	0.6	2.1	0.6	12	0.15
1099508	265.4	2108	8.85	109.5	0.4	7.8	0.6	157	5.3	6.7	0.05	25	5.67
1099509	209.7	1981	10.35	14.1	0.3	1.8	0.8	105	0.8	0.5	0.05	52	3.48
1099510	218.3	2036	10.88	15.8	0.3	2.1	0.8	110	0.8	0.5	0.05	49	3.5
1099511	214.3	2547	10.78	13.6	0.4	3.3	1	39	2.7	1.1	0.1	45	1.24
1099512	137.6	1503	7.16	10.8	0.4	3.4	1.2	54	1.4	0.7	0.1	33	1.49
1099513	126.6	1537	5.94	8.8	0.4	1.7	1.8	46	0.9	0.8	0.1	41	1.05
1099514	189.4	2620	7.39	5.9	0.3	0.25	1.3	13	0.5	0.3	0.05	35	0.12
1099515	14.3	2131	2.83	19.5	0.6	3.8	0.3	15	0.6	1.1	0.4	62	0.1
1099516	23.3	1249	6.41	22	1.2	2.4	0.5	16	0.7	1.5	0.3	62	0.07
1099517	73	4394	10.21	21	0.9	0.7	3.8	61	1.1	1	0.1	82	0.55
1099518	31.5	5083	11.69	6.7	0.7	0.25	3.4	91	0.4	0.3	0.05	113	0.82
1099519	25.2	1388	7.25	12.4	0.8	1.5	1.9	117	0.5	0.5	0.1	90	1.71
1099519	25.5	1380	7.44	12.9	0.8	1.4	2	123	0.5	0.4	0.1	94	1.75
1099520	28.8	1379	7.06	0.8	1.2	0.7	3.2	184	0.3	0.2	0.05	81	1.62
1099521	71.7	2130	7.16	11.2	0.2	1.5	1.6	94	0.3	0.2	0.05	102	3.04
1099522	26.5	1472	5.31	53.4	0.4	3.8	3.9	26	0.5	1.2	0.6	13	2.67
1099523	34.9	1525	5.43	8.2	0.4	3.8	5.2	18	0.3	0.5	0.4	24	0.27
1099524	25.4	1119	4.73	10.5	0.4	2.6	1.9	20	0.2	0.5	0.3	35	0.39
1099551	7.2	2175	3.13	5.6	1.6	2.4	0.9	38	0.2	0.3	0.3	11	9.35
1099552	10.8	312	2.69	6.1	0.6	0.6	8.8	43	0.1	0.2	0.3	6	0.33
1099553	44.8	1529	4.44	6.4	0.6	2	2.1	15	0.6	0.7	0.3	51	0.31

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1098679	0.074	8	38	0.29	217	0.009	2	0.9	0.003	0.06	0.05	0.07	2.6
1098680	0.099	3	10	0.05	180	0.001	1	0.37	0.003	0.08	0.05	0.17	4.4
1098681	0.033	10	11	0.02	229	0.032	0.5	0.27	0.002	0.03	0.2	0.05	0.8
1098682	0.075	5	11	0.04	655	0.007	0.5	0.61	0.003	0.15	0.05	0.05	1.5
1098683	0.064	10	47	0.4	183	0.026	2	1.32	0.006	0.07	0.2	0.07	2.3
1098684	0.176	7	33	0.23	927	0.022	2	1.51	0.008	0.07	0.1	0.05	6
1098685	0.251	7	24	0.11	318	0.007	2	0.89	0.007	0.07	0.1	0.08	0.9
1098686	0.087	11	34	0.33	128	0.016	1	1.63	0.005	0.05	0.2	0.05	0.8
1098687	0.14	9	43	0.21	174	0.009	1	1.46	0.004	0.06	0.1	0.07	1
1098687	0.149	9	44	0.21	177	0.011	0.5	1.48	0.004	0.06	0.1	0.06	1
1098688	0.15	10	46	0.25	188	0.011	2	1.64	0.005	0.06	0.1	0.07	1
1098689	0.151	11	47	0.18	361	0.01	2	0.83	0.005	0.07	0.1	0.1	1
1098690	0.156	14	55	0.25	254	0.012	2	1.09	0.004	0.07	0.05	0.05	1.8
1098691	0.149	16	60	0.3	230	0.011	2	1.32	0.004	0.07	0.1	0.22	2.8
1098692	0.113	20	73	0.48	306	0.01	3	1.37	0.006	0.07	0.1	0.15	6.2
1098693	0.136	14	19	0.61	147	0.001	4	0.32	0.003	0.07	0.05	0.92	3.8
1098694	0.108	16	133	1.04	307	0.003	5	0.86	0.004	0.09	0.05	0.1	3.8
1098695	0.156	24	34	0.47	168	0.005	3	1.19	0.006	0.09	0.05	0.1	2.2
1098696	0.095	23	21	0.33	98	0.004	3	0.99	0.003	0.07	0.05	0.12	2.7
1098697	0.144	32	25	0.38	184	0.008	3	1.8	0.008	0.06	0.05	0.17	3.4
1098698	0.261	29	27	0.65	133	0.01	3	1.52	0.009	0.06	0.05	0.07	3.6
1098699	0.258	32	15	0.22	146	0.005	4	1.04	0.005	0.1	0.05	0.08	2.3
1098700	0.131	24	31	0.65	121	0.012	2	1.43	0.005	0.07	0.05	0.09	2.7
1098701	0.147	31	26	0.59	154	0.012	2	1.38	0.011	0.06	0.05	0.11	3
1098701	0.155	32	27	0.6	157	0.013	3	1.43	0.011	0.06	0.05	0.1	3
1098702	0.194	29	22	0.42	141	0.008	3	1.39	0.004	0.08	0.05	0.16	2.9
1098703	0.282	37	19	0.32	214	0.005	3	1.36	0.006	0.12	0.05	0.16	4
1098704	0.403	36	23	0.28	212	0.005	4	1.49	0.005	0.11	0.05	0.17	3.8
1098705	0.311	48	16	0.18	366	0.005	5	1.42	0.003	0.12	0.05	0.37	5.1
1098706	0.361	53	16	0.19	385	0.004	4	1.55	0.003	0.12	0.05	0.43	5.7
1099501	0.059	14	10	2.47	47	0.002	3	0.31	0.008	0.06	0.05	0.06	2.3
1099502	0.13	14	18	3.45	212	0.003	3	0.53	0.007	0.07	0.05	0.07	2.7
1099503	0.034	3	1240	4.21	1121	0.009	5	0.8	0.005	0.03	0.05	0.11	11.7
1099504	0.014	2	455	18.93	67	0.004	74	0.79	0.003	0.03	0.05	0.02	4
1099505	0.05	6	1242	7.69	133	0.003	8	1.19	0.005	0.02	0.05	3.14	7.3
1099506	0.275	24	21	1.26	207	0.006	6	0.76	0.006	0.18	0.05	0.35	4.8
1099507	0.026	5	18	0.22	541	0.002	2	0.78	0.006	0.12	0.05	0.04	3.9
1099508	0.041	3	563	6.98	415	0.005	2	0.49	0.007	0.02	0.05	0.3	8.4
1099509	0.033	3	936	4.42	474	0.004	2	0.97	0.006	0.03	0.05	0.27	17.4
1099510	0.036	3	878	4.35	588	0.001	2	1.03	0.005	0.02	0.05	0.3	18.2
1099511	0.058	7	1005	2.94	496	0.012	5	1.19	0.006	0.04	0.05	0.13	8.6
1099512	0.038	6	894	5.17	380	0.013	6	0.97	0.006	0.03	0.05	0.23	6.4
1099513	0.029	8	862	7.04	339	0.018	14	1.04	0.007	0.05	0.05	0.19	6.3
1099514	0.046	6	778	14.81	267	0.018	20	0.92	0.007	0.03	0.05	0.03	6.5
1099515	0.056	11	60	0.26	356	0.01	2	0.96	0.004	0.06	0.1	0.07	1.2
1099516	0.121	9	113	0.54	222	0.011	2	1.26	0.005	0.07	0.05	0.06	2.2
1099517	0.202	51	119	0.64	1740	0.005	2	1.45	0.005	0.09	0.05	0.11	17.8
1099518	0.271	53	57	0.32	943	0.01	2	0.9	0.005	0.1	0.05	0.05	19.1
1099519	0.162	39	86	0.63	597	0.004	2	1.58	0.006	0.05	0.05	0.08	11.6
1099519	0.164	41	91	0.66	624	0.005	3	1.68	0.006	0.06	0.05	0.08	12.3
1099520	0.361	75	100	0.45	1547	0.011	4	1.75	0.006	0.12	0.05	0.05	16.4
1099521	0.228	30	205	1.24	725	0.004	7	1.59	0.01	0.07	0.05	0.05	17
1099522	0.055	3	6	0.82	60	0.012	8	0.34	0.005	0.13	0.05	0.55	10.2
1099523	0.045	17	24	0.75	48	0.003	2	1.47	0.003	0.04	0.05	0.19	6.5
1099524	0.094	8	26	0.41	112	0.005	2	1.38	0.003	0.05	0.05	0.05	5.8
1099551	0.091	16	12	4.85	72	0.005	5	0.45	0.007	0.05	0.05	0.06	1.6
1099552	0.051	22	6	0.12	79	0.002	3	0.49	0.007	0.13	0.05	0.11	2.1
1099553	0.087	11	34	0.75	236	0.012	4	1.75	0.004	0.08	0.05	0.06	5.9

Appendix IV: Soil Sample Location and Analysis

Sample ID	Tl_PPM	S_PCT	Ga_PPM	Se_PPM	Te_PPM	Method	ACME Certificate #
1098679	0.2	0.08	3	1.2	0.1	1DX15	DAW11000328
1098680	0.2	0.19	1	0.7	0.3	1DX15	DAW11000328
1098681	0.1	0.07	4	0.6	0.2	1DX15	DAW11000328
1098682	0.2	0.26	4	1	0.3	1DX15	DAW11000328
1098683	0.2	0.06	6	0.25	0.1	1DX15	DAW11000328
1098684	0.2	0.1	4	0.25	0.3	1DX15	DAW11000328
1098685	0.3	0.17	4	1.4	0.4	1DX15	DAW11000328
1098686	0.2	0.025	7	0.25	0.1	1DX15	DAW11000328
1098687	0.2	0.025	6	0.25	0.1	1DX15	DAW11000328
1098687	0.2	0.025	6	0.25	0.1	1DX15	DAW11000328
1098688	0.2	0.025	6	0.25	0.1	1DX15	DAW11000328
1098689	0.1	0.07	6	0.25	0.1	1DX15	DAW11000328
1098690	0.1	0.025	5	0.25	0.1	1DX15	DAW11000328
1098691	0.1	0.025	5	0.25	0.1	1DX15	DAW11000328
1098692	0.1	0.025	4	0.25	0.1	1DX15	DAW11000328
1098693	0.5	0.025	0.5	1.3	0.1	1DX15	DAW11000328
1098694	0.3	0.025	2	0.9	0.1	1DX15	DAW11000328
1098695	0.3	0.06	3	1.5	0.1	1DX15	DAW11000328
1098696	0.3	0.025	2	2.6	0.1	1DX15	DAW11000328
1098697	0.3	0.025	3	1.4	0.1	1DX15	DAW11000328
1098698	0.2	0.025	5	1	0.1	1DX15	DAW11000328
1098699	0.3	0.025	4	1.7	0.1	1DX15	DAW11000328
1098700	0.2	0.025	3	1	0.1	1DX15	DAW11000328
1098701	0.3	0.025	4	0.9	0.1	1DX15	DAW11000328
1098701	0.4	0.025	4	1.1	0.1	1DX15	DAW11000328
1098702	0.5	0.025	4	1.7	0.1	1DX15	DAW11000328
1098703	0.4	0.025	3	1.9	0.1	1DX15	DAW11000328
1098704	0.4	0.025	3	1.8	0.1	1DX15	DAW11000328
1098705	0.5	0.025	2	0.9	0.1	1DX15	DAW11000328
1098706	0.5	0.025	2	0.7	0.1	1DX15	DAW11000328
1099501	0.05	0.025	0.5	1.4	0.1	1DX15	DAW11000328
1099502	0.1	0.025	1	0.25	0.1	1DX15	DAW11000328
1099503	0.3	0.025	2	0.9	0.1	1DX15	DAW11000328
1099504	0.05	0.025	2	0.25	0.1	1DX15	DAW11000328
1099505	8.2	0.23	2	7.2	1.3	1DX15	DAW11000328
1099506	12.4	0.12	2	0.9	0.1	1DX15	DAW11000328
1099507	0.1	0.025	2	1	0.1	1DX15	DAW11000328
1099508	0.3	0.025	1	0.6	0.1	1DX15	DAW11000328
1099509	0.1	0.05	2	0.6	0.1	1DX15	DAW11000328
1099510	0.1	0.025	3	1.2	0.1	1DX15	DAW11000328
1099511	0.2	0.08	3	1.1	0.1	1DX15	DAW11000328
1099512	0.2	0.025	2	0.7	0.1	1DX15	DAW11000328
1099513	0.1	0.025	3	0.7	0.1	1DX15	DAW11000328
1099514	0.1	0.025	2	0.8	0.1	1DX15	DAW11000328
1099515	0.1	0.025	5	1	0.1	1DX15	DAW11000328
1099516	0.2	0.025	5	1.1	0.1	1DX15	DAW11000328
1099517	0.05	0.025	4	1.1	0.1	1DX15	DAW11000328
1099518	0.05	0.07	3	0.25	0.1	1DX15	DAW11000328
1099519	0.05	0.06	5	0.6	0.1	1DX15	DAW11000328
1099519	0.05	0.06	5	1.2	0.1	1DX15	DAW11000328
1099520	0.05	0.025	5	0.9	0.1	1DX15	DAW11000328
1099521	0.05	0.05	5	0.8	0.1	1DX15	DAW11000328
1099522	0.1	0.025	1	0.25	0.3	1DX15	DAW11000272
1099523	0.05	0.025	4	0.25	0.1	1DX15	DAW11000272
1099524	0.05	0.025	4	0.25	0.1	1DX15	DAW11000272
1099551	0.2	0.1	1	1	0.1	1DX15	DAW11000272
1099552	0.1	0.09	0.5	0.7	0.1	1DX15	DAW11000272
1099553	0.1	0.08	6	0.25	0.1	1DX15	DAW11000272

Appendix IV: Soil Sample Location and Analysis

Sample ID	UTM Zone	UTM Easting	UTM Northing	WGS84_Lat	WGS84_Long	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM
1099554	8	580152	7114575	64.14828	-133.35243	0.8	43.2	13.8	69	0.05	512
1099555	8	580174	7114527	64.14785	-133.35201	2.8	48.5	16.5	103	0.3	576.8
1099555	8	580174	7114527	64.14785	-133.35201	2.8	48.9	16.5	96	0.2	563.4
1099556	8	580187	7114480	64.14742	-133.35176	2.6	69.1	18.3	133	0.05	255.5
1099557	8	580211	7114437	64.14703	-133.35129	4.3	148.9	18.9	150	0.1	304.6
1099558	8	580234	7114390	64.1466	-133.35085	1.7	73.1	18.2	136	0.5	1378.3
1099559	8	580244	7114340	64.14615	-133.35067	12.4	72.2	44.5	223	0.4	91.1
1099560	8	580271	7114298	64.14577	-133.35013	4.6	112.2	31.7	193	0.1	160.6
1099561	8	580280	7114248	64.14532	-133.34998	3.8	50.2	31.6	124	0.05	76.3
1099562	8	580296	7114199	64.14488	-133.34967	3	65.9	46.2	182	0.2	118.3
1099563	8	580327	7114159	64.14451	-133.34906	2.5	57.3	222.9	516	0.05	208.8
1099564	8	580352	7114113	64.14409	-133.34857	3.6	36.9	45	119	0.1	32.6
1099565	8	580380	7114072	64.14372	-133.34802	1.3	44.1	17.4	95	0.1	93
1099566	8	580397	7114037	64.1434	-133.34768	1	39	10.7	73	0.05	55.5
1099567	8	577795	7113042	64.13507	-133.40165	0.7	43.6	28.1	85	0.1	36.6
1099568	8	577793	7112992	64.13462	-133.40172	0.7	52.6	37.9	113	0.1	44.7
1099568	8	577793	7112992	64.13462	-133.40172	0.8	49.8	38	109	0.1	42.3
1099569	8	577788	7112942	64.13417	-133.40184	0.8	36.7	41.4	89	0.05	32.7
1099570	8	577785	7112892	64.13373	-133.40193	0.6	52.3	36	103	0.05	43.9
1099571	8	577772	7112844	64.1333	-133.40222	7	40	27.6	118	0.05	31.9
1099572	8	577785	7112795	64.13286	-133.40198	7	47.3	25.2	81	0.05	31.7
1099573	8	577801	7112746	64.13241	-133.40168	0	0	0	0	0	0
1099574	8	577797	7112697	64.13198	-133.40179	0.5	43.4	18.3	67	0.05	24.4
1099575	8	577799	7112647	64.13153	-133.40177	0.7	27.6	19.8	55	0.1	24.6
1099576	8	577803	7112597	64.13108	-133.40171	0.6	19.7	15.9	75	0.05	16.7
1099577	8	577804	7112546	64.13062	-133.40172	0.4	18.6	51.2	204	0.1	17.6
1099578	8	577805	7112495	64.13016	-133.40173	0.5	46.5	27.7	86	0.05	37.9
1099579	8	577805	7112495	64.13016	-133.40173	0.4	49.1	27.7	88	0.05	37.8
1099580	8	577804	7112445	64.12971	-133.40177	0.8	102.7	18.2	99	0.05	91
1099581	8	577800	7112395	64.12927	-133.40188	0.9	111.7	14.6	91	0.05	52.6
1099582	8	577798	7112346	64.12883	-133.40195	0.9	52.3	16.7	90	0.1	38.6
1099583	8	577783	7112295	64.12837	-133.40228	1.2	91.5	28.7	87	0.05	95.6
1099584	8	577783	7112295	64.12837	-133.40228	1.1	91.7	30.3	94	0.05	98.9
1099585	8	577757	7112252	64.12799	-133.40284	1.5	65.9	19.8	90	0.05	34.4
1099851	8	581123	7113941	64.14237	-133.33282	0.2	45.7	5.9	60	0.05	2401
1099852	8	581146	7113964	64.14257	-133.33234	1.6	243.3	40.3	179	0.2	2230.9
1099853	8	581146	7113964	64.14257	-133.33234	1.5	246.4	41.2	181	0.3	2342.6
1099854	8	581125	7114017	64.14305	-133.33274	0.3	207.9	5.2	106	0.1	2806.6
1099855	8	581116	7114048	64.14333	-133.33291	0.7	424.2	9.4	137	0.3	2612.6
1099856	8	581096	7114098	64.14378	-133.33329	0.8	1202.5	14.9	252	0.7	2671.3
1099857	8	581057	7114101	64.14382	-133.33409	0.2	18.2	7.8	55	0.1	2304.8
1099858	8	581003	7114094	64.14377	-133.33521	0.2	26.9	11.3	107	0.05	1885
1099859	8	581004	7114094	64.14377	-133.33519	0.3	24.9	11.7	98	0.05	1773
1099860	8	580964	7114066	64.14353	-133.33602	0.5	34.6	28.5	176	0.1	2542.4
1099861	8	580937	7114057	64.14345	-133.33658	1.2	29.7	15.9	288	0.05	1609
1099862	8	580936	7114058	64.14346	-133.3366	1.2	31.9	19.8	268	0.05	1682.3
1099863	8	580891	7114032	64.14324	-133.33754	5.5	188.7	83.5	249	0.2	315.2
1099864	8	580855	7114052	64.14343	-133.33827	5	126.6	38.7	272	0.4	136.4
1099865	8	576313	7112883	64.13397	-133.43216	0.9	31.6	27	77	0.05	22.7
1099866	8	576282	7112832	64.13352	-133.43283	2.6	56.7	26.5	115	0.1	40.2
1099867	8	576246	7112796	64.13321	-133.43358	4.8	85.2	24.9	125	0.2	47.1
1099868	8	576203	7112769	64.13298	-133.43448	8.3	94.4	28.7	60	0.2	21.3
1099869	8	576163	7112726	64.1326	-133.43532	0.7	67.1	24.2	91	0.1	46.5
1099870	8	576143	7112672	64.13212	-133.43576	0.9	77.3	29.3	106	0.1	60.6
1099901	8	575561	7115891	64.16112	-133.4461	6.8	103.2	26.8	192	0.9	50.6
1099902	8	575591	7115934	64.1615	-133.44546	5.7	171.9	116.7	742	0.5	69
1099903	8	575612	7115977	64.16188	-133.44501	11.2	87.1	16.2	149	0.7	53.5
1099904	8	575637	7116021	64.16227	-133.44447	2.7	55.9	12.6	124	0.5	28

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1099554	46.8	987	4.84	3.7	0.5	0.25	2.4	14	0.3	0.3	0.2	62	0.43
1099555	39.6	729	4.51	7.1	0.7	3.7	2.6	16	0.5	1.1	0.2	23	0.38
1099555	39.1	720	4.48	7.1	0.7	2.2	2.6	15	0.5	1.1	0.2	23	0.38
1099556	34.8	763	4.11	9.7	0.9	4.6	0.6	15	0.5	1.2	0.2	36	0.16
1099557	35	1363	3.7	9.2	0.9	1.3	1.3	15	0.7	1.4	0.3	18	0.17
1099558	85.4	1746	8.08	25.9	0.9	2.3	2.3	31	1.4	1.4	0.1	50	0.44
1099559	22.7	833	4.61	21.8	2.6	4.6	1.5	21	0.8	4.9	0.3	43	0.03
1099560	27.1	5214	7.2	26	1.6	3.2	1.4	20	0.5	1.8	0.4	49	0.08
1099561	15.7	1200	3.56	12.2	1	1.9	0.6	13	0.6	1.3	0.3	51	0.04
1099562	20.4	641	4.38	12.2	1.3	5.5	1.4	34	0.8	2.2	0.3	38	0.05
1099563	37.9	2056	4.89	16.5	1	1.7	1.7	12	1.5	2	0.3	36	0.07
1099564	15.3	1285	3.27	19.6	0.7	0.9	0.3	7	0.6	1.2	0.4	46	0.05
1099565	24.2	1443	5	8.7	1.3	1.5	7	241	0.2	0.6	0.1	67	0.71
1099566	19.6	918	5.26	4.9	0.8	0.6	2.6	171	0.1	0.3	0.1	94	1.33
1099567	16.6	371	3.34	14.4	1.3	1.2	2.2	285	0.2	0.5	0.4	12	7.1
1099568	19.9	457	3.84	20.2	1	0.25	5.9	226	0.05	0.3	0.4	16	4.01
1099568	19.5	448	3.76	19.6	1	0.25	6.1	222	0.1	0.3	0.4	15	3.97
1099569	16.2	1007	3.83	10.8	0.8	0.25	2.6	112	0.2	0.5	0.3	17	1.48
1099570	21.7	711	4.28	9.9	1	0.25	6.5	150	0.05	0.3	0.4	19	2.65
1099571	14.6	440	3.54	21.6	1.8	0.25	2.7	129	0.3	1	0.3	12	4
1099572	14.2	180	2.92	18.4	1.5	0.7	4.1	198	0.1	0.8	0.3	9	4.49
1099573	0	0	0	0	0	0	0	0	0	0	0	0	0
1099574	23.4	1105	2.76	22.9	1.5	0.6	0.9	47	0.2	0.8	0.3	13	2.14
1099575	18.5	1031	2.97	17	0.9	0.7	1.6	37	0.2	0.7	0.3	17	1.81
1099576	11.5	1020	2.13	10.8	1.2	0.25	0.4	57	0.4	0.6	0.3	15	2.82
1099577	9.1	2074	2.83	20.4	0.9	0.25	0.5	33	0.6	0.6	0.2	10	9.4
1099578	20.6	769	4.43	23	0.6	0.25	2.8	16	0.05	0.7	0.7	16	0.39
1099579	19.8	750	4.53	23	0.6	0.25	2.6	16	0.05	0.6	0.7	16	0.49
1099580	31.8	653	6.28	7.1	0.5	2.7	3.2	10	0.2	0.5	0.3	50	0.07
1099581	25.3	696	6.1	11.7	0.5	2.3	1.5	7	0.3	0.4	0.4	43	0.03
1099582	20.2	938	4.3	5.6	0.4	0.25	0.5	10	0.8	0.4	0.3	55	0.14
1099583	28.3	572	5.05	11.3	0.5	1.7	4.2	7	0.2	0.6	0.4	43	0.05
1099584	30.7	631	5.65	10.1	0.5	1.1	3.9	8	0.2	0.6	0.4	46	0.07
1099585	21.2	706	4.22	22	0.8	0.8	3.9	28	0.05	0.4	0.4	8	0.47
1099851	148.4	1241	5.22	5	0.05	2.3	0.2	226	0.4	0.2	0.05	22	8.83
1099852	127.4	1782	8.55	11	0.3	10.1	1.4	53	0.8	0.7	0.2	39	1.52
1099853	129.5	1794	8.57	10.8	0.3	18.3	1.5	52	0.9	0.7	0.2	41	1.56
1099854	163.9	1653	6.18	2.4	0.05	8.9	0.2	38	0.3	0.2	0.05	42	1.27
1099855	167.7	1617	8.57	7.5	0.2	36.2	0.2	100	0.6	0.6	0.1	23	5.44
1099856	207.7	1734	8.33	13.7	0.3	50.9	0.3	94	1.6	1.1	0.3	15	3.83
1099857	149.3	1193	5.14	3.6	0.05	1.3	0.2	210	0.3	0.4	0.05	26	8.3
1099858	119.5	1332	5.39	2.2	0.05	0.25	0.4	98	0.4	0.2	0.05	35	4.24
1099859	111.6	1266	4.98	2.4	0.05	0.9	0.4	98	0.3	0.2	0.05	31	4.3
1099860	129.1	2020	8.65	5.7	0.2	1.3	0.6	39	0.9	0.4	0.05	35	1.33
1099861	124.5	3066	8.64	7.2	0.3	0.7	0.9	31	2.4	0.3	0.05	133	0.56
1099862	148.3	3325	8.68	7	0.3	0.8	0.8	31	2.3	0.4	0.05	96	0.49
1099863	59.5	10000	8.67	425.8	0.6	2.8	1	34	1.8	3.5	0.4	57	0.13
1099864	32.4	10000	7.31	119.5	0.6	2.3	1	33	1.1	2.1	0.3	55	0.22
1099865	12.9	431	2.92	15.6	0.5	0.25	1	8	0.2	0.5	0.3	26	0.11
1099866	18.5	1347	5.39	90.8	0.5	1.8	2.1	40	0.3	1.5	0.3	16	0.46
1099867	17.4	1052	3.87	117.4	0.8	0.25	2.7	43	0.7	3.6	0.4	14	0.26
1099868	13.9	391	4.51	226.1	0.9	0.6	3.2	6	0.1	3.1	0.4	26	0.02
1099869	25.3	493	4.22	82	0.4	2.4	4.1	10	0.2	2.1	0.4	10	0.16
1099870	39.4	2033	4.83	97.5	0.4	1.1	5.5	8	0.2	1.2	0.5	14	0.07
1099901	26.1	611	7.41	22.9	1.6	4.2	4.2	48	0.6	2.8	0.2	48	0.45
1099902	30.1	2953	6.16	191.8	1.9	18.3	3.2	33	4	3.2	0.4	51	0.39
1099903	16.3	677	3.61	28.7	1.5	5.6	2.2	27	0.6	2.2	0.2	31	0.43
1099904	10.1	466	2.35	9.2	2.2	5.9	2	32	1.1	1	0.2	52	0.25

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1099554	0.073	14	228	6.81	234	0.009	11	2.6	0.004	0.06	0.05	0.03	6.1
1099555	0.065	9	177	4.43	80	0.003	18	0.94	0.004	0.06	0.05	0.09	5.2
1099555	0.066	9	174	4.44	80	0.003	17	0.94	0.004	0.06	0.05	0.1	5.3
1099556	0.102	9	98	1.4	136	0.006	5	1.19	0.004	0.07	0.05	0.05	1.1
1099557	0.077	4	49	0.28	206	0.003	1	0.57	0.003	0.09	0.05	0.07	2.3
1099558	0.078	15	671	2.78	306	0.01	6	1.22	0.005	0.07	0.05	0.49	8.8
1099559	0.079	8	57	0.38	77	0.007	0.5	0.92	0.003	0.06	0.05	0.09	2
1099560	0.111	8	59	0.27	1053	0.005	0.5	1.01	0.003	0.05	0.05	0.22	3.5
1099561	0.067	10	80	0.32	318	0.008	2	1.16	0.004	0.06	0.05	0.06	1.3
1099562	0.076	8	68	0.4	112	0.007	1	1.34	0.003	0.06	0.05	0.06	2.4
1099563	0.078	8	113	0.75	305	0.005	0.5	1.15	0.003	0.06	0.05	0.04	2.7
1099564	0.06	9	30	0.19	90	0.009	0.5	0.87	0.003	0.06	0.05	0.04	0.6
1099565	0.243	90	46	0.87	648	0.007	2	1.83	0.006	0.11	0.05	0.04	7.2
1099566	0.221	61	91	0.69	697	0.01	1	2	0.006	0.08	0.05	0.04	7.4
1099567	0.101	5	14	0.44	73	0.002	4	0.94	0.005	0.07	0.05	0.04	3
1099568	0.059	6	22	0.53	48	0.004	3	1.33	0.007	0.07	0.05	0.03	5.2
1099568	0.057	5	20	0.51	47	0.002	7	1.28	0.007	0.06	0.05	0.04	4.8
1099569	0.114	6	19	0.42	78	0.007	4	1.47	0.007	0.06	0.05	0.05	4.1
1099570	0.051	5	24	0.87	113	0.004	3	1.62	0.005	0.07	0.05	0.02	5
1099571	0.126	14	13	1.24	197	0.003	3	0.91	0.005	0.07	0.05	0.02	4.2
1099572	0.074	11	11	0.49	507	0.002	2	0.87	0.004	0.07	0.05	0.02	4.5
1099573	0	0	0	0	0	0	0	0	0	0	0	0	0
1099574	0.118	32	10	0.17	119	0.006	4	0.76	0.006	0.08	0.05	0.07	2.7
1099575	0.081	27	14	0.43	159	0.005	3	0.82	0.004	0.07	0.05	0.07	3.5
1099576	0.146	19	12	0.43	208	0.007	5	0.77	0.007	0.06	0.05	0.06	1.3
1099577	0.157	13	8	4.84	300	0.004	4	0.51	0.007	0.06	0.05	0.05	1.2
1099578	0.057	7	12	0.24	99	0.003	2	0.87	0.004	0.06	0.05	0.02	5.5
1099579	0.06	7	12	0.25	104	0.003	4	0.85	0.004	0.06	0.05	0.02	5.5
1099580	0.041	6	54	1.04	130	0.005	2	2.23	0.004	0.06	0.05	0.02	6.6
1099581	0.081	4	33	0.66	94	0.006	1	1.7	0.003	0.06	0.05	0.03	5.2
1099582	0.092	9	31	0.42	216	0.009	2	1.54	0.005	0.07	0.05	0.03	1.5
1099583	0.03	19	57	0.82	177	0.004	2	2.11	0.004	0.08	0.05	0.02	4.5
1099584	0.036	15	60	0.98	170	0.005	1	2.3	0.005	0.08	0.05	0.02	4.9
1099585	0.045	2	5	0.1	250	0.001	4	0.35	0.004	0.11	0.05	0.07	4
1099851	0.018	0.5	1083	9.14	117	0.003	3	0.63	0.004	0.005	0.05	0.04	6.7
1099852	0.069	6	1259	4.79	290	0.006	4	1.4	0.005	0.04	0.05	0.11	9.5
1099853	0.064	6	1284	4.91	310	0.007	5	1.42	0.005	0.04	0.05	0.09	9.5
1099854	0.012	1	1813	11.39	195	0.005	28	1.86	0.003	0.005	0.05	0.05	11.7
1099855	0.019	0.5	624	7.19	343	0.003	3	1.08	0.004	0.02	0.05	0.06	9.3
1099856	0.023	1	764	6.21	165	0.004	5	0.69	0.003	0.01	0.05	0.13	7
1099857	0.019	0.5	1177	7.99	142	0.003	3	0.69	0.005	0.005	0.05	0.06	7.8
1099858	0.022	2	1284	9.09	1018	0.004	6	2.58	0.005	0.04	0.05	0.04	10.7
1099859	0.02	2	1167	9.36	645	0.004	8	2.44	0.006	0.04	0.05	0.05	9.8
1099860	0.067	4	1192	6.9	500	0.013	15	0.96	0.008	0.04	0.05	0.06	8
1099861	0.087	6	993	7.52	408	0.017	8	1.91	0.007	0.04	0.05	0.04	17.7
1099862	0.106	6	1061	7.88	486	0.017	11	1.54	0.008	0.05	0.05	0.04	13.3
1099863	0.091	4	95	0.31	1129	0.006	2	0.75	0.009	0.05	0.05	0.26	11.6
1099864	0.07	4	38	0.18	5545	0.005	2	0.78	0.007	0.05	0.05	0.3	10.7
1099865	0.053	5	17	0.29	107	0.005	2	0.85	0.004	0.06	0.05	0.05	1.1
1099866	0.063	3	7	0.1	246	0.002	2	0.32	0.005	0.03	0.05	0.77	5.2
1099867	0.01	2	6	0.03	406	0.0005	2	0.3	0.002	0.04	0.05	3.67	9
1099868	0.038	3	9	0.02	28	0.001	2	0.33	0.002	0.04	0.05	2.3	5.5
1099869	0.051	3	3	0.05	46	0.0005	1	0.17	0.001	0.03	0.05	0.66	8.9
1099870	0.041	3	6	0.05	55	0.002	2	0.2	0.002	0.03	0.05	0.72	7.8
1099901	0.328	27	18	0.54	221	0.005	2	1.44	0.007	0.13	0.05	0.18	3.3
1099902	0.252	27	18	0.18	487	0.004	9	0.77	0.002	0.24	0.05	0.92	5.9
1099903	0.103	18	11	0.15	299	0.003	3	0.58	0.002	0.13	0.05	1.55	4.4
1099904	0.104	18	26	0.46	508	0.01	3	1.23	0.004	0.13	0.05	0.17	2.6

Appendix IV: Soil Sample Location and Analysis

Sample ID	Tl_PPM	S_PCT	Ga_PPM	Se_PPM	Te_PPM	Method	ACME Certificate #
1099554	0.05	0.025	7	0.25	0.1	1DX15	DAW11000272
1099555	0.05	0.025	3	1	0.1	1DX15	DAW11000272
1099555	0.05	0.025	3	0.9	0.1	1DX15	DAW11000272
1099556	0.05	0.025	3	0.8	0.1	1DX15	DAW11000272
1099557	0.2	0.025	2	1.2	0.1	1DX15	DAW11000272
1099558	0.2	0.025	3	1.9	0.1	1DX15	DAW11000272
1099559	0.2	0.09	3	1.7	0.1	1DX15	DAW11000272
1099560	0.3	0.06	3	2.2	0.1	1DX15	DAW11000272
1099561	0.1	0.09	5	1	0.1	1DX15	DAW11000272
1099562	0.1	0.06	3	1.2	0.1	1DX15	DAW11000272
1099563	0.1	0.07	4	0.6	0.1	1DX15	DAW11000272
1099564	0.1	0.08	5	0.6	0.1	1DX15	DAW11000272
1099565	0.05	0.025	5	0.6	0.1	1DX15	DAW11000272
1099566	0.05	0.11	7	0.7	0.1	1DX15	DAW11000272
1099567	0.05	0.025	2	0.25	0.1	1DX15	DAW11000327
1099568	0.05	0.025	4	0.25	0.1	1DX15	DAW11000327
1099568	0.05	0.025	4	0.25	0.1	1DX15	DAW11000327
1099569	0.05	0.025	4	0.25	0.1	1DX15	DAW11000327
1099570	0.05	0.025	4	0.25	0.1	1DX15	DAW11000327
1099571	0.05	0.025	2	0.25	0.1	1DX15	DAW11000327
1099572	0.05	0.025	2	0.25	0.1	1DX15	DAW11000327
1099573	0	0	0	0	0	1DX15	DAW11000327
1099574	0.05	0.025	2	0.25	0.1	1DX15	DAW11000327
1099575	0.05	0.025	2	0.25	0.1	1DX15	DAW11000327
1099576	0.05	0.14	2	0.25	0.1	1DX15	DAW11000327
1099577	0.05	0.05	1	0.25	0.1	1DX15	DAW11000327
1099578	0.05	0.025	2	0.25	0.1	1DX15	DAW11000327
1099579	0.05	0.025	2	0.25	0.1	1DX15	DAW11000327
1099580	0.05	0.025	6	0.25	0.2	1DX15	DAW11000327
1099581	0.05	0.025	5	0.25	0.1	1DX15	DAW11000327
1099582	0.05	0.025	6	0.25	0.1	1DX15	DAW11000327
1099583	0.1	0.025	5	0.25	0.1	1DX15	DAW11000327
1099584	0.1	0.025	5	0.25	0.1	1DX15	DAW11000327
1099585	0.05	0.025	0.5	0.25	0.1	1DX15	DAW11000327
1099851	0.05	0.025	0.5	0.25	0.1	1DX15	DAW11000327
1099852	0.05	0.025	3	0.7	0.1	1DX15	DAW11000327
1099853	0.05	0.025	3	0.6	0.1	1DX15	DAW11000327
1099854	0.05	0.025	2	0.25	0.1	1DX15	DAW11000327
1099855	0.05	0.07	1	1.2	0.1	1DX15	DAW11000327
1099856	0.05	0.1	0.5	0.9	0.1	1DX15	DAW11000327
1099857	0.05	0.025	0.5	0.25	0.1	1DX15	DAW11000327
1099858	0.05	0.025	2	0.25	0.1	1DX15	DAW11000327
1099859	0.05	0.025	2	0.25	0.1	1DX15	DAW11000327
1099860	0.05	0.025	2	0.7	0.1	1DX15	DAW11000327
1099861	0.05	0.025	3	0.6	0.1	1DX15	DAW11000327
1099862	0.05	0.025	3	0.6	0.1	1DX15	DAW11000327
1099863	0.9	0.025	3	1.5	0.1	1DX15	DAW11000327
1099864	0.3	0.025	3	1.7	0.1	1DX15	DAW11000327
1099865	0.05	0.025	3	0.25	0.1	1DX15	DAW11000272
1099866	0.05	0.07	0.5	1.1	0.1	1DX15	DAW11000272
1099867	0.2	0.025	0.5	1.7	0.1	1DX15	DAW11000272
1099868	0.1	0.025	2	2.1	0.1	1DX15	DAW11000272
1099869	0.05	0.025	0.5	0.5	0.1	1DX15	DAW11000272
1099870	0.05	0.025	0.5	0.25	0.1	1DX15	DAW11000272
1099901	0.3	0.025	4	2.3	0.1	1DX15	DAW11000327
1099902	0.3	0.025	2	0.9	0.3	1DX15	DAW11000327
1099903	0.5	0.025	1	0.25	0.1	1DX15	DAW11000327
1099904	0.2	0.025	4	0.25	0.1	1DX15	DAW11000327

Appendix IV: Soil Sample Location and Analysis

Sample ID	UTM Zone	UTM Easting	UTM Northing	WGS84_Lat	WGS84_Long	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM
1099905	8	575661	7116068	64.16269	-133.44395	2.8	71.8	19.7	141	0.6	41.4
1099906	8	575684	7116110	64.16306	-133.44346	5	77.6	19.4	169	0.5	52.3
1099907	8	575683	7116155	64.16346	-133.44346	3.4	76	15.3	104	0.1	36.6
1099908	8	575678	7116202	64.16389	-133.44354	6.7	134.6	20.2	144	0.1	66.8
1099909	8	575676	7116250	64.16432	-133.44355	10.9	205.8	37.6	241	0.8	68
1099910	8	575671	7116305	64.16481	-133.44363	8.8	120.4	15.1	195	0.8	72.2
1099911	8	575676	7116356	64.16527	-133.4435	10.1	93.5	15.1	144	0.7	55.3
1099912	8	575669	7116399	64.16566	-133.44362	9.1	88.3	13.1	159	0.7	52
1099913	8	575655	7116451	64.16613	-133.44389	17.8	120.2	18.8	288	1	90.8
1099914	8	575658	7116501	64.16657	-133.4438	14.9	122.1	29	183	0.9	72.8
1099915	8	575651	7116554	64.16705	-133.44392	9.4	75.3	38.9	292	0.9	78
1099915	8	575651	7116554	64.16705	-133.44392	9.5	76.6	39.5	302	0.9	77.6
1099916	8	575646	7116598	64.16745	-133.444	5.5	138.2	15.7	399	0.6	119.9
1099920	8	578531	7113398	64.1381	-133.38635	1	36.5	32.6	68	0.05	24.4
1099921	8	578576	7113375	64.13788	-133.38544	1.1	37.2	35.5	71	0.05	27.2
1099922	8	578621	7113351	64.13766	-133.38453	1.5	27.7	22	63	0.05	29.1
1099923	8	578672	7113342	64.13756	-133.38348	1.3	46.9	28.7	62	0.05	33.4
1099924	8	578721	7113328	64.13743	-133.38248	0.7	31.4	20.6	60	0.05	49.9
1099925	8	578770	7113309	64.13724	-133.38149	0.9	27.8	38.9	55	0.05	45.1
1099926	8	578821	7113301	64.13716	-133.38044	1.1	34.9	22.2	71	0.05	66.6
1099927	8	578872	7113297	64.13711	-133.3794	0.6	48.5	23.6	64	0.05	37.1
1099928	8	578922	7113302	64.13715	-133.37837	1	43.9	29.2	56	0.05	37.6
1099929	8	578967	7113304	64.13715	-133.37744	1.2	34.1	26.3	77	0.05	27.9
1099929	8	578967	7113304	64.13715	-133.37744	1	32.9	26.4	80	0.05	28.5
1099930	8	579016	7113308	64.13718	-133.37644	1.8	24.8	19.7	85	0.05	35.8
1099931	8	579062	7113312	64.1372	-133.37549	1	38.2	26	63	0.05	35.8
1099932	8	579115	7113316	64.13723	-133.3744	0.5	41.8	17.6	59	0.05	30.1
1099933	8	579113	7113317	64.13724	-133.37444	0.7	40.4	18.1	59	0.05	29.8
1100186	8	577500	7114670	64.14974	-133.40687	2.8	35.6	28.5	136	0.05	167.6
1100187	8	577519	7114715	64.15014	-133.40646	1.5	47.2	34	100	0.05	111.8
1100188	8	577515	7114765	64.15059	-133.40651	2.7	39.6	23.6	127	0.05	181.2
1100189	8	577528	7114814	64.15103	-133.40622	7.3	52.3	20.5	190	0.2	61.1
1100190	8	577535	7114863	64.15146	-133.40605	4.3	88.9	25.7	157	0.4	53
1100191	8	577546	7114915	64.15193	-133.4058	3.6	42	27.4	132	0.2	138.6
1100192	8	577547	7114965	64.15238	-133.40575	18.1	133.9	19.7	515	1.9	69.2
1100193	8	577565	7115012	64.15279	-133.40536	0.9	31.8	17.5	59	0.05	1076.6
1100194	8	577566	7115064	64.15326	-133.40531	3	40.8	27.6	150	0.05	294.5
1100195	8	577581	7115109	64.15366	-133.40498	4.7	45	28	146	0.3	54.3
1100196	8	577593	7115158	64.1541	-133.40471	5	48.5	29.6	176	0.1	92.8
1100197	8	577600	7115206	64.15453	-133.40454	3.7	61.4	30.2	149	0.4	131.4
1100198	8	577613	7115252	64.15494	-133.40425	1.3	41.3	28.9	202	0.4	70.2
1100199	8	577634	7115298	64.15534	-133.40379	0.7	33.2	20.4	86	0.2	33.2
1100200	8	577635	7115334	64.15567	-133.40375	0.8	38.8	21.5	112	0.3	35.8
1100201	8	577647	7115389	64.15616	-133.40348	0.8	34.2	26.6	97	0.2	35.2
1100202	8	577654	7115439	64.1566	-133.40331	1.6	48.6	51.6	137	0.2	51
1100203	8	577673	7115485	64.15701	-133.4029	0.7	37.5	162.5	566	1	33.6
1100204	8	577694	7115531	64.15742	-133.40244	2.3	50.2	23.8	202	0.3	44.3
1100204	8	577694	7115531	64.15742	-133.40244	2.3	50.1	23.4	198	0.3	44.7
1100205	8	577703	7115582	64.15788	-133.40223	6.4	281.2	19	243	3.3	60.5
1100206	8	577718	7115627	64.15828	-133.4019	8	51.4	16.1	187	0.3	40.9
1100207	8	577731	7115677	64.15872	-133.4016	7.3	65.1	16.3	329	1.2	65.7
1100208	8	577744	7115726	64.15916	-133.40131	13.4	90.6	23.5	292	0.9	97.3
1100209	8	577762	7115767	64.15952	-133.40092	2.6	51	16.2	100	0.5	32.6
1100211	8	579732	7113461	64.13839	-133.36165	2.5	54.9	27.6	65	0.05	91.9
1100212	8	579785	7113441	64.1382	-133.36057	0.8	27.5	48.3	47	0.2	109.6
1100213	8	579833	7113420	64.138	-133.3596	3.1	40.2	109.4	271	0.2	155.1
1100214	8	579883	7113402	64.13782	-133.35858	0.7	26.3	26.8	69	0.1	1376.8
1100215	8	579931	7113387	64.13768	-133.3576	0.9	37.5	37.3	125	0.2	622.2

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1099905	16.4	1403	2.64	10.5	2.6	5.2	2	29	1.4	1.2	0.2	58	0.36
1099906	17	1220	3.04	18.4	2.1	5.6	2.8	40	0.9	1.8	0.2	84	0.42
1099907	23.1	1255	3.22	15.5	1.1	6	1.9	17	0.4	2.2	0.2	57	0.12
1099908	38.8	3592	4.74	23.7	1.7	9.9	2.9	24	0.9	3.4	0.2	66	0.17
1099909	41.2	3125	4.97	50.8	2.8	12.7	3	29	1.5	3.5	0.3	72	0.4
1099910	21.3	1168	3.44	19.9	1.5	11.8	2.6	36	0.7	2.5	0.2	58	1.09
1099911	20	1265	2.79	21.2	1.3	5.6	2.9	36	0.8	2.2	0.2	55	1.28
1099912	15.4	1142	2.58	19.1	1.2	5	2.2	39	1.1	1.8	0.2	39	1.12
1099913	25.6	1312	3.11	28.1	3	9.5	3.1	51	1.8	3.6	0.2	51	1.18
1099914	9.8	573	3.27	20.2	8.4	5.2	1.8	201	1	3.8	0.3	100	0.59
1099915	13.7	472	3.5	25.2	2.4	3.3	1.7	68	2.6	3.7	0.2	84	0.41
1099915	13.9	499	3.53	25.4	2.4	3.6	1.6	68	2.4	3.8	0.2	89	0.42
1099916	29.5	334	7.33	22.4	5.3	3.3	4.8	275	2.4	2.1	0.1	25	0.25
1099920	21.7	814	3.85	8.9	1.2	2.1	2.7	13	0.05	0.5	0.6	21	0.04
1099921	25.4	935	3.41	9.4	1.1	0.5	3.8	13	0.2	0.6	0.5	30	0.07
1099922	16.9	685	3.35	9.3	1	2	3.8	11	0.2	0.8	0.4	40	0.07
1099923	17.5	805	3.37	9.5	1.1	1.9	4.1	18	0.1	0.6	0.5	25	0.06
1099924	22.6	1543	3.43	7.6	1.4	1.8	6.9	15	0.1	0.5	0.4	23	0.09
1099925	31.5	754	3.61	16.9	1.6	0.8	9.2	22	0.05	0.8	0.6	20	0.08
1099926	22.4	1071	3.93	7.4	1	1.2	2.6	11	0.3	0.5	0.4	33	0.05
1099927	14.4	404	3.83	5.8	1.7	0.7	6.2	23	0.05	0.3	0.6	19	0.05
1099928	27.8	1596	3.6	8.7	1.4	1	5.5	14	0.2	0.6	0.6	21	0.03
1099929	21.9	1681	4.23	8	0.8	0.25	2.1	9	0.3	0.6	0.4	35	0.05
1099929	21.6	1703	4.25	8.1	0.8	0.25	2.1	10	0.2	0.6	0.4	35	0.06
1099930	15.1	535	3.7	12.8	1.1	0.7	5.8	14	0.2	1	0.4	58	0.07
1099931	17.1	507	3.64	9.3	1.3	0.25	4	19	0.1	0.7	0.4	31	0.05
1099932	14.6	382	3.15	7.5	1.1	0.9	4	13	0.1	0.3	0.4	16	0.04
1099933	15.2	384	3.19	8.1	1.1	0.25	4.1	12	0.05	0.3	0.5	17	0.03
1100186	29.8	968	4.75	58.4	0.9	0.7	1	14	0.6	1	0.3	46	0.11
1100187	22.7	1060	4.14	40.3	0.6	0.25	2.1	11	0.3	0.5	0.4	17	0.08
1100188	28.3	1174	4.49	54	0.8	1.3	0.7	15	0.5	1	0.3	46	0.13
1100189	21.7	1841	3.27	22.6	0.8	0.25	0.3	13	2.3	1.9	0.2	24	0.13
1100190	19.6	666	4.59	27.9	1.2	2.1	3.5	26	0.7	1.7	0.3	18	0.28
1100191	23	797	4.12	35.5	0.8	1.5	1.4	18	0.5	1.3	0.2	36	0.17
1100192	14.9	525	3.29	44	1.7	1.7	3.4	9	4.5	7.8	0.2	42	0.11
1100193	75.8	1149	5.25	11.8	0.5	0.8	2.5	19	0.4	0.3	0.1	39	0.68
1100194	32.7	965	4.37	33.9	1.1	1.9	1.9	14	0.7	1	0.2	29	0.14
1100195	14.5	589	3.67	13.2	1.4	0.25	3.3	21	0.6	1.3	0.3	30	0.37
1100196	16.9	621	3.49	14.3	1	0.25	4.7	16	0.8	1.2	0.3	28	0.27
1100197	26.2	844	4.32	16	1.8	1.4	3.4	23	0.6	0.9	0.3	42	0.47
1100198	14.3	578	2.82	11.6	2	1.4	3	27	0.9	0.6	0.2	29	0.73
1100199	10.2	369	2.24	7.4	2.5	1.1	2	49	0.4	0.4	0.5	20	1.32
1100200	11.3	361	2.32	9.6	2.4	2.5	4	57	0.5	0.5	0.2	17	2.71
1100201	14.3	226	2.18	16.6	1.8	0.25	3.5	149	0.3	1.3	0.3	12	2.76
1100202	24.9	710	3.62	40.1	1.5	0.7	4.1	29	0.05	1.1	0.4	11	0.64
1100203	13.9	795	3.76	58.4	0.9	1	3.7	38	0.7	7.3	0.3	9	3.96
1100204	14	544	2.96	14.2	2	2.4	2.5	25	0.9	1	0.3	15	0.79
1100204	14.5	541	2.95	13.8	2.1	0.9	2.5	26	0.7	1.1	0.3	15	0.8
1100205	9.8	614	1.86	31.8	3.8	19.2	3.2	75	3.1	3.9	0.2	124	1.63
1100206	12	276	3.14	14.4	2.1	1.1	1.2	28	1.9	2.1	0.2	48	0.57
1100207	10.1	219	2.34	25.8	2	2.7	1.1	66	1.4	2.6	0.2	45	1.56
1100208	24.6	443	5.53	18.1	2.1	1.8	4	41	1.5	2.6	0.2	42	0.78
1100209	16	455	3.44	8.7	0.9	3.4	3	41	0.5	0.8	0.2	29	1.01
1100211	20.6	439	4.23	12	0.8	1.6	4.1	12	0.2	1	0.4	32	0.39
1100212	13.3	561	3.68	12.6	0.7	1.2	2.9	16	0.2	1.4	0.3	17	1.27
1100213	23.5	817	5.16	15.8	1.9	1.2	1.8	35	1.1	1.8	0.2	50	1.65
1100214	91.8	1115	5.67	8.7	0.6	1	1.7	21	0.2	0.4	0.05	51	0.37
1100215	41	747	4.57	11.6	1.9	1.8	2.9	47	0.4	0.6	0.2	47	0.49

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1099905	0.122	19	32	0.48	646	0.005	2	1.47	0.005	0.1	0.1	0.2	4
1099906	0.163	22	38	0.58	534	0.01	4	1.47	0.005	0.19	0.05	0.2	4.3
1099907	0.092	16	29	0.66	423	0.008	4	1.47	0.004	0.21	0.05	0.04	3.4
1099908	0.154	24	37	0.78	509	0.011	4	1.83	0.004	0.23	0.05	0.07	5
1099909	0.223	24	27	0.67	623	0.011	7	1.42	0.003	0.26	0.05	0.18	5.3
1099910	0.187	21	23	0.68	557	0.007	6	1.2	0.003	0.24	0.05	0.3	5.7
1099911	0.13	19	18	0.54	463	0.007	8	0.91	0.003	0.27	0.05	0.29	5.4
1099912	0.169	18	16	0.32	382	0.006	5	0.71	0.004	0.16	0.05	0.34	5.1
1099913	0.228	23	12	0.2	407	0.005	5	0.62	0.003	0.15	0.05	0.31	5.1
1099914	0.204	18	21	0.18	712	0.005	3	0.84	0.006	0.16	0.05	0.47	4.3
1099915	0.212	18	29	0.26	994	0.005	4	0.89	0.004	0.12	0.05	0.27	2.9
1099915	0.21	21	31	0.27	999	0.008	4	0.93	0.005	0.14	0.1	0.28	3
1099916	0.333	20	26	0.08	183	0.005	4	0.65	0.024	0.32	0.05	0.45	7.9
1099920	0.044	8	18	0.2	58	0.004	1	0.95	0.005	0.09	0.05	0.02	1.7
1099921	0.043	10	25	0.35	73	0.012	2	1.33	0.005	0.09	0.1	0.04	1.9
1099922	0.037	12	30	0.44	86	0.023	2	1.36	0.005	0.08	0.2	0.04	2.2
1099923	0.039	9	27	0.43	105	0.013	3	1.28	0.008	0.15	0.05	0.05	2
1099924	0.034	11	30	0.4	101	0.012	3	1.11	0.005	0.11	0.05	0.02	2.5
1099925	0.027	12	25	0.34	86	0.007	2	1.14	0.004	0.12	0.05	0.02	2.2
1099926	0.053	9	64	0.54	124	0.006	2	1.47	0.004	0.12	0.05	0.04	2.1
1099927	0.028	10	28	0.37	92	0.007	2	1.31	0.005	0.11	0.05	0.02	2.3
1099928	0.038	13	24	0.32	89	0.004	3	1.47	0.005	0.16	0.05	0.05	2.6
1099929	0.069	15	25	0.36	95	0.01	3	1.61	0.005	0.14	0.05	0.05	2.3
1099929	0.068	15	26	0.35	94	0.009	3	1.6	0.005	0.13	0.05	0.07	2.5
1099930	0.033	14	39	0.52	106	0.031	2	2.01	0.008	0.09	0.2	0.03	3
1099931	0.033	11	26	0.41	64	0.012	2	1.45	0.004	0.09	0.05	0.03	2.3
1099932	0.025	8	16	0.17	62	0.003	2	0.76	0.004	0.11	0.05	0.02	2.1
1099933	0.024	9	16	0.17	60	0.007	2	0.79	0.004	0.11	0.05	0.02	2.1
1100186	0.11	11	101	0.8	157	0.01	2	1.24	0.005	0.08	0.05	0.28	1.9
1100187	0.051	4	49	0.41	121	0.003	1	0.99	0.003	0.07	0.05	0.1	2.5
1100188	0.104	11	102	1.08	127	0.022	2	1	0.003	0.06	0.05	0.21	1.7
1100189	0.12	6	17	0.14	158	0.003	2	0.43	0.002	0.08	0.05	0.11	0.5
1100190	0.164	16	19	0.16	134	0.002	1	0.49	0.003	0.07	0.05	0.14	3.4
1100191	0.083	9	79	1.1	165	0.009	2	0.93	0.004	0.08	0.05	0.23	2.3
1100192	0.07	18	20	0.33	98	0.006	0.5	0.63	0.002	0.06	0.05	0.3	3.4
1100193	0.04	7	589	8.07	165	0.009	12	1.34	0.005	0.03	0.05	0.04	7
1100194	0.113	10	185	2.47	129	0.005	3	0.9	0.003	0.05	0.05	0.14	2.4
1100195	0.095	10	36	0.51	123	0.002	1	1.23	0.004	0.06	0.05	0.05	2.3
1100196	0.085	10	55	0.77	115	0.005	2	1.15	0.004	0.06	0.05	0.05	2.8
1100197	0.092	14	120	1.43	216	0.008	3	1.67	0.005	0.07	0.05	0.1	3.7
1100198	0.077	15	51	0.71	326	0.005	3	1.18	0.006	0.08	0.05	0.22	3.7
1100199	0.06	8	22	0.34	261	0.003	3	0.9	0.004	0.06	0.05	0.1	2.4
1100200	0.078	16	18	1.14	119	0.002	12	0.54	0.007	0.06	0.05	0.14	3.4
1100201	0.091	20	12	0.29	133	0.003	6	0.54	0.005	0.07	0.05	0.08	3.3
1100202	0.065	5	13	0.31	111	0.002	3	0.8	0.005	0.07	0.05	0.11	4.9
1100203	0.059	4	10	2.01	103	0.0005	3	0.38	0.005	0.05	0.05	0.52	3.8
1100204	0.081	10	12	0.3	207	0.001	4	0.57	0.004	0.08	0.05	0.19	2.6
1100204	0.083	11	12	0.31	216	0.002	4	0.58	0.004	0.08	0.05	0.19	2.6
1100205	0.363	17	29	0.35	683	0.008	11	0.87	0.006	0.3	0.05	0.61	4.1
1100206	0.11	20	20	0.3	370	0.002	4	1.12	0.006	0.06	0.05	0.15	1.8
1100207	0.088	10	13	0.11	528	0.002	7	0.51	0.003	0.08	0.05	0.4	2.2
1100208	0.171	22	23	0.36	385	0.004	4	0.74	0.004	0.08	0.05	0.4	3.6
1100209	0.126	24	16	0.45	514	0.003	3	1.08	0.004	0.1	0.05	0.22	4
1100211	0.039	17	37	0.67	114	0.002	2	1.26	0.004	0.06	0.1	0.05	3.6
1100212	0.032	39	40	0.42	182	0.012	2	0.75	0.004	0.05	0.05	0.1	6.4
1100213	0.144	16	95	0.96	501	0.003	1	0.95	0.004	0.05	0.05	0.08	5.6
1100214	0.061	15	552	10.72	342	0.003	19	0.99	0.006	0.03	0.05	0.16	8.8
1100215	0.1	18	227	5.76	437	0.012	5	1.11	0.009	0.04	0.05	0.14	6.4

Appendix IV: Soil Sample Location and Analysis

Sample ID	Tl_PPM	S_PCT	Ga_PPM	Se_PPM	Te_PPM	Method	ACME Certificate #
1099905	0.2	0.025	4	0.25	0.1	1DX15	DAW11000327
1099906	0.3	0.025	5	0.25	0.1	1DX15	DAW11000327
1099907	0.2	0.025	5	0.25	0.2	1DX15	DAW11000327
1099908	0.2	0.025	5	0.25	0.1	1DX15	DAW11000327
1099909	0.3	0.025	4	1	0.3	1DX15	DAW11000327
1099910	0.3	0.025	3	1.1	0.1	1DX15	DAW11000327
1099911	0.3	0.025	3	1.3	0.1	1DX15	DAW11000327
1099912	0.2	0.025	2	1.5	0.1	1DX15	DAW11000327
1099913	0.3	0.025	1	1.4	0.1	1DX15	DAW11000327
1099914	0.3	0.27	2	1.9	0.2	1DX15	DAW11000327
1099915	0.5	0.025	3	1.6	0.1	1DX15	DAW11000327
1099915	0.6	0.025	3	1.3	0.1	1DX15	DAW11000327
1099916	0.9	0.58	0.5	0.25	0.1	1DX15	DAW11000327
1099920	0.05	0.025	3	0.25	0.1	1DX15	DAW11000328
1099921	0.1	0.025	4	0.25	0.1	1DX15	DAW11000328
1099922	0.05	0.025	5	0.25	0.1	1DX15	DAW11000328
1099923	0.05	0.07	4	0.25	0.1	1DX15	DAW11000328
1099924	0.05	0.025	4	0.25	0.1	1DX15	DAW11000328
1099925	0.1	0.025	4	0.25	0.1	1DX15	DAW11000328
1099926	0.1	0.06	5	0.25	0.1	1DX15	DAW11000328
1099927	0.05	0.025	5	0.25	0.1	1DX15	DAW11000328
1099928	0.05	0.06	4	0.25	0.1	1DX15	DAW11000328
1099929	0.1	0.07	5	0.5	0.1	1DX15	DAW11000328
1099929	0.1	0.09	5	0.25	0.1	1DX15	DAW11000328
1099930	0.1	0.05	6	0.5	0.1	1DX15	DAW11000328
1099931	0.05	0.07	4	0.7	0.1	1DX15	DAW11000328
1099932	0.05	0.025	3	0.25	0.1	1DX15	DAW11000328
1099933	0.05	0.025	3	0.25	0.1	1DX15	DAW11000328
1100186	0.1	0.025	4	0.25	0.1	1DX15	DAW11000272
1100187	0.05	0.025	3	0.25	0.1	1DX15	DAW11000272
1100188	0.1	0.025	4	0.8	0.1	1DX15	DAW11000272
1100189	0.2	0.025	2	1.1	0.1	1DX15	DAW11000272
1100190	0.2	0.025	1	1.3	0.1	1DX15	DAW11000272
1100191	0.1	0.025	3	0.6	0.1	1DX15	DAW11000272
1100192	0.3	0.025	2	3.1	0.1	1DX15	DAW11000272
1100193	0.05	0.025	3	0.25	0.1	1DX15	DAW11000272
1100194	0.1	0.025	3	0.7	0.1	1DX15	DAW11000272
1100195	0.2	0.025	3	0.8	0.1	1DX15	DAW11000272
1100196	0.2	0.025	4	0.6	0.1	1DX15	DAW11000272
1100197	0.2	0.025	6	0.6	0.1	1DX15	DAW11000272
1100198	0.2	0.025	3	0.7	0.1	1DX15	DAW11000272
1100199	0.05	0.07	2	0.7	0.1	1DX15	DAW11000272
1100200	0.1	0.06	1	0.8	0.1	1DX15	DAW11000272
1100201	0.05	0.07	1	0.8	0.1	1DX15	DAW11000272
1100202	0.1	0.06	2	0.7	0.1	1DX15	DAW11000272
1100203	0.3	0.05	1	0.25	0.1	1DX15	DAW11000272
1100204	0.1	0.025	2	0.8	0.1	1DX15	DAW11000272
1100204	0.2	0.025	2	1.2	0.1	1DX15	DAW11000272
1100205	0.4	0.025	3	3.9	0.1	1DX15	DAW11000272
1100206	0.3	0.025	3	2.4	0.1	1DX15	DAW11000272
1100207	0.3	0.06	1	2.6	0.1	1DX15	DAW11000272
1100208	0.8	0.025	3	2	0.1	1DX15	DAW11000272
1100209	0.2	0.05	3	1.2	0.1	1DX15	DAW11000272
1100211	0.1	0.025	3	0.25	0.1	1DX15	DAW11000327
1100212	0.2	0.06	1	0.25	0.1	1DX15	DAW11000327
1100213	0.05	0.07	2	0.25	0.1	1DX15	DAW11000327
1100214	0.1	0.025	2	0.25	0.1	1DX15	DAW11000327
1100215	0.05	0.025	3	0.25	0.1	1DX15	DAW11000327

Appendix IV: Soil Sample Location and Analysis

Sample ID	UTM Zone	UTM Easting	UTM Northing	WGS84_Lat	WGS84_Long	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM
1100216	8	579981	7113367	64.13749	-133.35659	1.1	31.5	234.3	168	2.2	792.5
1100217	8	580029	7113349	64.13731	-133.35561	1.2	26.5	22.7	103	0.2	512.8
1100218	8	580078	7113332	64.13715	-133.35461	1.1	23.9	30.1	87	0.1	488.1
1100219	8	580122	7113317	64.13701	-133.35372	0.2	14.6	4.7	30	0.05	1672.6
1100251	8	580632	7114154	64.14439	-133.3428	2	45.7	30.2	129	0.1	285.6
1100252	8	580632	7114154	64.14439	-133.3428	2.1	45.1	30.4	146	0.2	310.4
1100253	8	580642	7114099	64.1439	-133.34262	3.4	106	17.8	206	0.2	272.7
1100254	8	580630	7114048	64.14344	-133.34289	1.4	70.8	21.3	104	0.2	148.3
1100255	8	580608	7114001	64.14303	-133.34337	1	41.3	143.2	311	0.3	95
1100301	8	580150	7113272	64.1366	-133.35317	1.5	43	51	169	0.3	595.5
1100301	8	580150	7113272	64.1366	-133.35317	1.5	42.6	50.4	168	0.3	591.3
1100302	8	580174	7113225	64.13617	-133.3527	1.7	48	75	225	0.5	235.3
1100303	8	580222	7113215	64.13607	-133.35172	1	18.1	31.1	124	0.2	705
1100304	8	580259	7113240	64.13628	-133.35094	0.2	21.5	6.3	43	0.05	1994.9
1100305	8	580299	7113266	64.13651	-133.35011	5.6	129.2	25.2	41	0.3	262.7
1100306	8	580345	7113287	64.13668	-133.34915	1.7	67.9	82.8	150	0.4	165.6
1100307	8	580387	7113312	64.1369	-133.34828	0.5	60.7	14.3	69	0.05	1558
1100308	8	580405	7113265	64.13647	-133.34793	0.05	0.5	0.2	12	0.05	1760.4
1100309	8	580425	7113219	64.13606	-133.34755	0.9	21.5	44.5	70	0.05	185.7
1100310	8	580438	7113172	64.13563	-133.3473	1.2	19.8	48.3	117	0.3	147.5
1100311	8	580457	7113125	64.13521	-133.34694	0.5	10	35.5	84	0.05	1373.3
1100312	8	580494	7113116	64.13512	-133.34618	0.7	14	45.2	85	0.1	1238.1
1100313	8	580546	7113111	64.13506	-133.34512	0.4	27.1	9.8	51	0.05	1284.4
1100314	8	580546	7113111	64.13506	-133.34512	0.4	25.4	10.9	47	0.05	1360.4
1100315	8	580596	7113109	64.13503	-133.34409	0.1	20.6	13.4	179	0.1	1321.1
1100316	8	580646	7113095	64.13489	-133.34307	1.7	47	33.9	102	0.1	194.8
1100317	8	580746	7113086	64.13479	-133.34102	1.5	15.5	26	71	0.1	328.3
1100317	8	580746	7113086	64.13479	-133.34102	1.4	15.2	26	71	0.1	333
1100318	8	580795	7113078	64.1347	-133.34002	2.1	22.9	31.6	110	0.1	1287.1
1100318	8	580795	7113078	64.1347	-133.34002	2.1	23	31.4	108	0.1	1215.4
1100319	8	580844	7113077	64.13468	-133.33902	2	74	30.4	132	0.3	1172.6
1100320	8	580942	7113068	64.13458	-133.33701	1.9	17.2	85.1	120	0.05	132.1
1100324	8	579581	7114009	64.14334	-133.36446	2.4	33.8	19.6	66	0.05	25.1
1100325	8	579619	7113976	64.14303	-133.3637	2.2	27.8	29.1	119	0.05	174.5
1100326	8	579659	7113948	64.14277	-133.36289	2.2	43.3	94.3	344	0.1	154.8
1100327	8	579713	7113945	64.14273	-133.36178	6.1	109.1	26.1	71	0.4	27.2
1100328	8	579766	7113950	64.14277	-133.36069	1.7	38.5	27.9	104	0.05	56.9
1100329	8	579807	7113980	64.14303	-133.35983	5.6	55.5	31	44	0.2	20.7
1100330	8	579848	7114011	64.14329	-133.35898	3.4	55.4	28.3	36	0.05	12.5
1100331	8	579896	7114030	64.14345	-133.35798	3.1	96.2	51.3	43	0.2	20.3
1100332	8	579942	7114049	64.14361	-133.35703	3	54.5	26.5	86	0.2	40.9
1100333	8	579989	7114066	64.14375	-133.35605	2.3	98.4	30.7	110	0.05	42.3
1100334	8	580040	7114073	64.14381	-133.355	1.7	77.5	26.5	107	0.1	40.8
1100335	8	580092	7114067	64.14374	-133.35393	6.9	133.6	35.8	121	0.5	79.7
1100336	8	580131	7114094	64.14397	-133.35312	1.4	102.3	42	334	0.3	352.2
1100336	8	580131	7114094	64.14397	-133.35312	1.4	103.9	41.5	335	0.3	358.8
1100337	8	580163	7114133	64.14432	-133.35244	8.5	65.2	16.5	182	0.2	60.8
1100338	8	580197	7114173	64.14467	-133.35172	2.7	44	22.8	158	0.2	229.8
1100338	8	580197	7114173	64.14467	-133.35172	2.9	44	22.8	154	0.2	216.2
1100339	8	580249	7114182	64.14473	-133.35065	8.3	256.7	38.1	403	0.5	211.8
1100340	8	580296	7114203	64.14491	-133.34967	2.9	45.2	76.4	228	0.1	129.8
1100341	8	580333	7114241	64.14524	-133.34889	2.9	69.3	24.3	135	0.05	45.4
1100342	8	580343	7114293	64.14571	-133.34866	5.6	110.5	21.1	158	0.05	138.5
1100343	8	580381	7114328	64.14601	-133.34786	1.4	57.2	24	175	0.4	732.4
1100344	8	580419	7114364	64.14633	-133.34706	1.2	69	31.7	243	0.4	1634.2
1100345	8	580471	7114348	64.14617	-133.346	8.1	86.3	25.3	208	0.5	117.8
1100346	8	580517	7114337	64.14606	-133.34506	2.7	50.9	30.4	195	0.2	2099.5
1100347	8	580557	7114302	64.14574	-133.34426	2.1	44.7	23.7	126	0.2	236

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1100216	58.9	885	5.56	22.7	1.3	1.7	2.3	27	0.7	4	0.1	48	0.43
1100217	31.6	654	4.45	10.3	0.8	0.9	2.7	25	0.4	0.6	0.2	51	0.35
1100218	40.2	662	4.68	10.6	0.7	1.4	2.8	14	0.4	0.5	0.2	42	0.12
1100219	103.4	753	4.27	2.6	0.2	2.5	0.8	17	0.1	0.1	0.05	24	0.61
1100251	27	753	4.07	42.7	0.7	0.6	2.2	24	0.4	1	0.3	34	0.2
1100252	29.6	1105	4.58	25.4	0.7	1.1	1.8	24	0.4	1.1	0.2	37	0.28
1100253	72.1	2198	7.96	10.8	0.9	1.2	3.3	84	1.2	0.9	0.1	68	1.79
1100254	57.9	2873	7.18	21.4	0.7	0.25	5.1	83	0.3	0.4	0.2	52	0.44
1100255	18.9	705	4.82	10.1	0.6	1	1.9	109	0.7	0.7	0.1	54	1.33
1100301	34.6	724	4.01	13.2	1	3.4	3.7	20	0.5	0.9	0.2	44	0.55
1100301	34	684	3.99	13.2	1	3.1	3.7	20	0.6	0.8	0.2	43	0.53
1100302	21.6	598	3.45	14.3	1.4	3.1	3.9	29	0.5	1.1	0.2	44	1.21
1100303	55.4	747	4.45	7.2	0.7	1.2	2	10	0.7	0.4	0.1	40	0.23
1100304	128.5	1030	5.69	1.8	0.2	0.8	0.3	3	0.2	0.05	0.05	22	0.07
1100305	46.6	758	4.55	18.8	1	6.1	2.5	40	0.4	1.2	0.3	82	1
1100306	26.9	756	4.48	12.8	0.6	2.1	2.6	40	0.7	0.8	0.2	49	1.96
1100307	144.8	1461	5.82	442.9	0.1	2.6	0.3	134	0.5	1.9	0.05	19	9.28
1100308	112.9	660	3.85	0.25	0.05	0.5	0.05	0.5	0.05	0.05	0.05	28	0.01
1100309	21.1	3969	4.55	7.6	1	0.25	4.6	18	0.3	0.6	0.5	31	0.76
1100310	19.1	544	3.74	11.1	1.2	0.9	3.3	12	0.4	0.6	0.2	50	0.47
1100311	118.7	870	6.41	9.2	0.6	1.1	1.3	4	0.2	0.2	0.05	26	0.07
1100312	80	965	5.16	9	1	1.1	2.6	9	0.3	0.4	0.1	32	0.23
1100313	84.7	616	3.81	5.9	0.4	1.4	1.3	20	0.2	0.3	0.05	33	0.52
1100314	87.3	746	4.28	6.6	0.4	1.4	1.3	31	0.2	0.2	0.05	26	0.6
1100315	80.2	392	3.65	3.6	0.9	1.7	2.6	23	0.7	0.2	0.1	33	0.66
1100316	22.9	713	4.04	13.8	1.9	2.4	6.8	12	0.2	0.9	0.3	48	0.13
1100317	30.6	478	3.44	14.4	0.7	1.5	3.5	14	0.2	0.8	0.2	68	0.2
1100317	32	505	3.58	14.9	0.7	1.1	3.4	14	0.2	0.8	0.2	72	0.19
1100318	94.1	2687	9.32	29.8	0.5	2.3	3	32	0.8	0.7	0.2	60	0.85
1100318	89.4	2670	8.87	29.2	0.5	1.1	2.9	32	0.8	0.7	0.2	57	0.85
1100319	76.3	1245	6.31	38.3	0.5	5	2	58	0.7	1	0.2	44	2.06
1100320	17.3	369	3.78	14.1	0.5	0.9	3.1	10	0.4	0.9	0.2	71	0.16
1100324	8.4	512	2.79	29	0.7	1.3	0.2	30	0.05	1	0.3	48	0.05
1100325	22.8	968	4.55	39.7	1.1	1.2	0.5	21	0.3	0.9	0.3	53	0.05
1100326	21	859	3.67	58	1	3	3.6	29	0.5	1.6	0.2	41	0.15
1100327	9.9	740	3.59	86.8	0.8	8.2	0.2	237	0.1	1.6	0.4	48	0.06
1100328	19.1	1341	3.74	39.5	0.7	0.25	2.3	17	0.5	0.7	0.3	33	0.05
1100329	4.3	172	2.04	46.2	1	3	0.2	63	0.05	1.5	0.3	40	0.05
1100330	3.9	190	2.37	254.3	0.4	0.25	0.2	38	0.1	1.2	0.3	32	0.02
1100331	6.3	443	4.34	333.5	2.2	2.8	2.2	302	0.1	1.5	0.6	42	0.09
1100332	12.5	950	3.05	128.4	1.1	4.7	0.6	55	0.2	1.3	0.3	40	0.08
1100333	17.9	1159	4.36	285	1.1	0.8	0.4	45	0.5	1.4	0.3	45	0.05
1100334	16.2	2277	3.71	95.9	0.7	0.7	0.5	22	0.4	1	0.3	58	0.06
1100335	12.7	1337	3.24	41.6	3.9	3.2	0.5	111	0.9	1.5	0.4	58	0.2
1100336	74.8	3360	11.2	387	0.8	2.5	3.5	63	1.2	1.5	0.05	82	1.03
1100336	75.9	3228	11.19	383.8	0.8	2.9	3.4	63	1.5	1.6	0.05	80	0.99
1100337	14.5	719	3.52	42.2	1.3	2.2	0.3	18	0.9	2.2	0.2	51	0.07
1100338	21.3	872	3.66	17.5	1.1	3.2	0.9	16	0.7	1.2	0.2	42	0.15
1100338	19.7	828	3.39	17.2	1	2.6	1	15	0.8	1.2	0.2	39	0.13
1100339	68	6197	6.48	27.4	2.8	13	1.5	72	3.6	2	0.4	32	0.35
1100340	21.9	881	4.47	15.8	0.9	2.6	1	10	1	1.4	0.2	43	0.05
1100341	16.8	1022	4.84	12	0.6	6	1.1	9	0.4	1.6	0.3	43	0.04
1100342	38	3796	5.78	31.4	1.2	2.8	0.9	15	0.7	1.9	0.3	30	0.05
1100343	39.5	683	5.27	14	0.7	9.4	1.6	28	1.4	1	0.1	39	0.45
1100344	92	1207	6.73	19.1	0.6	3	1.4	56	2.6	1.5	0.1	36	1.72
1100345	21.2	871	3.96	20.6	1.7	3.8	1.5	26	1.1	2.7	0.3	24	0.2
1100346	125.7	1578	6.31	12.1	0.6	1.2	1.1	49	1.4	0.9	0.1	30	0.85
1100347	22.4	741	2.97	13.9	1.9	3.7	3.8	44	0.9	1.1	0.2	31	1.34

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1100216	0.076	13	312	6.13	506	0.019	6	0.96	0.006	0.05	0.05	0.18	8.6
1100217	0.063	15	196	4.09	319	0.016	5	0.93	0.009	0.06	0.1	0.08	7.9
1100218	0.029	10	268	4.63	328	0.006	3	1.18	0.006	0.03	0.05	0.17	4.2
1100219	0.019	3	595	20.16	93	0.005	39	0.38	0.003	0.02	0.05	0.04	5.1
1100251	0.058	10	163	1.09	295	0.008	2	0.95	0.006	0.06	0.1	0.08	3.3
1100252	0.077	8	198	0.84	325	0.007	2	0.83	0.004	0.06	0.05	0.07	3.2
1100253	0.334	25	96	0.64	521	0.004	3	0.86	0.005	0.08	0.05	0.13	14.7
1100254	0.156	28	44	0.32	402	0.007	3	0.78	0.005	0.11	0.05	0.13	12.8
1100255	0.194	26	53	0.61	480	0.005	3	1.08	0.006	0.05	0.05	0.14	7.3
1100301	0.057	12	201	3.31	293	0.008	8	1.01	0.006	0.08	0.05	0.15	6.8
1100301	0.057	13	196	3.23	301	0.009	7	1.03	0.008	0.07	0.05	0.13	6.6
1100302	0.077	14	87	1.69	517	0.004	5	1.32	0.006	0.08	0.05	0.18	6.4
1100303	0.029	9	310	7.66	334	0.007	19	1.05	0.005	0.05	0.05	0.04	4.6
1100304	0.019	2	516	21.67	50	0.005	113	0.31	0.003	0.02	0.05	0.01	5.3
1100305	0.181	11	52	0.28	367	0.003	0.5	0.74	0.005	0.03	0.05	0.28	8.9
1100306	0.061	8	61	1.14	260	0.003	2	0.85	0.01	0.06	0.05	0.14	11.1
1100307	0.026	2	295	4.96	219	0.002	2	0.27	0.005	0.02	0.05	0.57	6.4
1100308	0.003	0.5	551	24.03	7	0.0005	80	0.29	0.002	0.005	0.05	0.005	4.7
1100309	0.037	12	96	1.29	535	0.003	2	1.16	0.005	0.1	0.05	0.04	5.7
1100310	0.032	14	79	0.77	413	0.003	0.5	1.72	0.005	0.05	0.05	0.05	4.7
1100311	0.017	4	419	15.9	141	0.006	86	0.69	0.005	0.03	0.05	0.03	6.1
1100312	0.018	10	336	10.79	293	0.008	48	0.86	0.007	0.03	0.05	0.04	5.8
1100313	0.043	5	380	13.31	141	0.005	21	0.57	0.009	0.03	0.05	0.04	6.9
1100314	0.033	4	381	14.41	121	0.004	24	0.53	0.007	0.03	0.05	0.03	6.7
1100315	0.037	7	523	11.25	301	0.011	18	0.95	0.01	0.02	0.05	0.06	6.7
1100316	0.022	15	95	1.17	340	0.004	2	1.64	0.006	0.05	0.05	0.09	6.5
1100317	0.012	12	122	0.82	316	0.013	0.5	1.7	0.005	0.03	0.2	0.05	4.2
1100317	0.013	12	126	0.8	320	0.012	0.5	1.72	0.005	0.03	0.1	0.05	4.3
1100318	0.027	10	439	1.25	289	0.011	2	1.54	0.007	0.04	0.05	0.05	7.9
1100318	0.029	10	423	1.25	285	0.01	1	1.52	0.007	0.03	0.05	0.06	7.9
1100319	0.041	10	317	2.46	273	0.007	3	1.15	0.007	0.04	0.05	0.12	6.8
1100320	0.02	11	71	0.55	320	0.003	0.5	1.51	0.004	0.03	0.05	0.03	3.1
1100324	0.107	9	27	0.18	139	0.011	1	0.8	0.005	0.05	0.1	0.05	0.6
1100325	0.104	11	123	0.39	228	0.013	2	1.63	0.005	0.05	0.2	0.06	1.3
1100326	0.1	12	72	0.79	175	0.019	3	1.43	0.007	0.07	0.1	0.08	3
1100327	0.181	7	22	0.09	259	0.005	1	0.45	0.011	0.08	0.05	0.05	1
1100328	0.068	8	44	0.46	151	0.014	1	1.26	0.005	0.05	0.1	0.05	2.4
1100329	0.124	3	26	0.04	822	0.009	1	0.37	0.007	0.07	0.1	0.1	1.5
1100330	0.067	4	13	0.02	340	0.006	1	0.26	0.006	0.07	0.05	0.04	0.6
1100331	0.706	8	31	0.12	371	0.008	1	0.77	0.013	0.11	0.05	0.12	6.1
1100332	0.117	9	34	0.3	315	0.012	2	0.98	0.006	0.07	0.1	0.07	1
1100333	0.137	8	39	0.2	231	0.008	0.5	1.08	0.005	0.06	0.1	0.07	1
1100334	0.099	9	44	0.18	211	0.014	1	1.02	0.004	0.06	0.1	0.08	1.7
1100335	0.298	11	52	0.19	517	0.008	1	0.95	0.007	0.07	0.05	0.09	0.7
1100336	0.313	30	123	0.35	763	0.006	3	0.78	0.005	0.07	0.05	0.47	17.1
1100336	0.305	31	121	0.34	776	0.005	3	0.78	0.006	0.08	0.05	0.45	16.8
1100337	0.093	7	41	0.21	171	0.005	1	0.65	0.004	0.06	0.05	0.08	0.9
1100338	0.072	12	86	0.76	650	0.012	1	1.32	0.006	0.06	0.1	0.06	2.4
1100338	0.068	11	82	0.73	622	0.011	2	1.28	0.006	0.06	0.1	0.05	2.2
1100339	0.155	4	22	0.2	682	0.003	1	0.63	0.004	0.07	0.05	0.44	5
1100340	0.063	10	109	0.65	126	0.012	2	1.38	0.004	0.06	0.1	0.09	2.4
1100341	0.043	6	28	0.29	120	0.014	0.5	0.98	0.005	0.04	0.2	0.04	2.5
1100342	0.07	6	35	0.18	707	0.006	0.5	0.79	0.003	0.03	0.05	0.24	3.1
1100343	0.072	10	268	1.06	333	0.009	1	1.07	0.007	0.04	0.1	0.21	5.9
1100344	0.051	9	611	1.75	469	0.007	3	1.12	0.006	0.04	0.05	0.26	6.4
1100345	0.115	9	45	0.42	186	0.003	2	0.69	0.003	0.08	0.05	0.1	2.8
1100346	0.069	4	520	4.12	228	0.002	1	0.61	0.004	0.05	0.05	0.21	7
1100347	0.094	13	61	1.5	151	0.018	4	0.84	0.01	0.09	0.1	0.08	4.2

Appendix IV: Soil Sample Location and Analysis

Sample ID	Tl_PPM	S_PCT	Ga_PPM	Se_PPM	Te_PPM	Method	ACME Certificate #
1100216	0.05	0.06	2	0.25	0.1	1DX15	DAW11000327
1100217	0.05	0.025	2	0.25	0.1	1DX15	DAW11000327
1100218	0.05	0.025	3	0.25	0.1	1DX15	DAW11000327
1100219	0.05	0.025	0.5	0.25	0.1	1DX15	DAW11000327
1100251	0.1	0.025	3	0.7	0.1	1DX15	DAW11000272
1100252	0.1	0.025	3	0.25	0.1	1DX15	DAW11000272
1100253	0.05	0.025	3	0.8	0.1	1DX15	DAW11000272
1100254	0.1	0.025	2	0.7	0.1	1DX15	DAW11000272
1100255	0.05	0.05	3	0.25	0.1	1DX15	DAW11000272
1100301	0.1	0.025	3	0.5	0.1	1DX15	DAW11000327
1100301	0.1	0.025	3	0.25	0.1	1DX15	DAW11000327
1100302	0.1	0.025	3	0.6	0.1	1DX15	DAW11000327
1100303	0.05	0.025	3	0.25	0.1	1DX15	DAW11000327
1100304	0.05	0.11	0.5	0.25	0.1	1DX15	DAW11000327
1100305	0.05	0.025	2	0.7	0.1	1DX15	DAW11000327
1100306	0.1	0.06	2	0.7	0.1	1DX15	DAW11000327
1100307	0.2	0.07	0.5	0.25	0.1	1DX15	DAW11000327
1100308	0.05	0.11	0.5	0.25	0.1	1DX15	DAW11000327
1100309	0.05	0.025	3	0.25	0.1	1DX15	DAW11000327
1100310	0.05	0.025	4	0.25	0.1	1DX15	DAW11000327
1100311	0.05	0.025	1	0.25	0.1	1DX15	DAW11000327
1100312	0.05	0.025	2	0.6	0.1	1DX15	DAW11000327
1100313	0.05	0.1	1	0.25	0.1	1DX15	DAW11000327
1100314	0.05	0.06	1	0.25	0.1	1DX15	DAW11000327
1100315	0.05	0.025	2	0.25	0.1	1DX15	DAW11000327
1100316	0.1	0.025	4	0.6	0.1	1DX15	DAW11000327
1100317	0.1	0.025	5	0.25	0.1	1DX15	DAW11000327
1100317	0.1	0.025	5	0.25	0.1	1DX15	DAW11000327
1100318	0.05	0.025	5	0.7	0.1	1DX15	DAW11000327
1100318	0.05	0.025	4	0.25	0.1	1DX15	DAW11000327
1100319	0.05	0.05	3	0.9	0.1	1DX15	DAW11000327
1100320	0.1	0.025	4	0.25	0.1	1DX15	DAW11000327
1100324	0.2	0.025	5	0.25	0.1	1DX15	DAW11000272
1100325	0.2	0.025	5	0.6	0.1	1DX15	DAW11000272
1100326	0.2	0.025	4	0.25	0.1	1DX15	DAW11000272
1100327	0.3	0.16	3	1.5	0.3	1DX15	DAW11000272
1100328	0.1	0.025	4	0.25	0.1	1DX15	DAW11000272
1100329	0.2	0.12	2	0.9	0.1	1DX15	DAW11000272
1100330	0.4	0.1	2	0.25	0.2	1DX15	DAW11000272
1100331	0.7	0.27	4	1.7	0.6	1DX15	DAW11000272
1100332	0.3	0.025	4	1.1	0.1	1DX15	DAW11000272
1100333	0.3	0.025	4	1.1	0.1	1DX15	DAW11000272
1100334	0.2	0.025	5	0.25	0.2	1DX15	DAW11000272
1100335	0.4	0.08	4	1.5	0.2	1DX15	DAW11000272
1100336	0.2	0.025	2	1.2	0.1	1DX15	DAW11000272
1100336	0.2	0.025	3	0.5	0.1	1DX15	DAW11000272
1100337	0.2	0.07	3	1.3	0.1	1DX15	DAW11000272
1100338	0.1	0.025	4	0.7	0.1	1DX15	DAW11000272
1100338	0.1	0.025	4	0.6	0.1	1DX15	DAW11000272
1100339	0.3	0.05	2	2.5	0.5	1DX15	DAW11000272
1100340	0.1	0.025	4	0.6	0.1	1DX15	DAW11000272
1100341	0.05	0.025	4	1	0.1	1DX15	DAW11000272
1100342	0.2	0.025	2	1.5	0.3	1DX15	DAW11000272
1100343	0.05	0.025	3	0.6	0.1	1DX15	DAW11000272
1100344	0.3	0.06	3	0.25	0.1	1DX15	DAW11000272
1100345	0.2	0.025	2	1.3	0.1	1DX15	DAW11000272
1100346	0.1	0.025	2	0.25	0.1	1DX15	DAW11000272
1100347	0.1	0.025	2	0.25	0.1	1DX15	DAW11000272

Appendix IV: Soil Sample Location and Analysis

Sample ID	UTM Zone	UTM Easting	UTM Northing	WGS84_Lat	WGS84_Long	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM
1100348	8	580557	7114302	64.14574	-133.34426	2.2	46.3	27.7	132	0.2	236.7
1100349	8	580588	7114260	64.14536	-133.34364	0.5	28.8	34.2	89	0.05	794.5
1100350	8	580621	7114207	64.14487	-133.34299	3	59.8	33	209	1.3	937.9
1100451	8	578793	7113173	64.13602	-133.38109	1.5	25.7	23	61	0.05	44.8
1100452	8	578818	7113129	64.13562	-133.3806	1.7	26.5	18.3	81	0.05	39.7
1100453	8	578840	7113084	64.13521	-133.38017	1.6	42.2	35.4	115	0.2	62.4
1100454	8	578864	7113040	64.13481	-133.3797	1.1	18.1	21	96	0.1	35.5
1100455	8	578888	7112996	64.13441	-133.37923	0.8	25.3	16.7	46	0.05	145.4
1100456	8	578886	7112999	64.13444	-133.37927	0.8	22.9	16.4	44	0.05	86.6
1100457	8	578911	7112951	64.134	-133.37878	0.8	17.3	23.7	41	0.2	34
1100458	8	578917	7112910	64.13363	-133.37868	0.8	24.5	60.6	128	0.05	81
1100459	8	578926	7112890	64.13345	-133.3785	1	23.1	28.8	70	0.2	107.2
1100460	8	578936	7112842	64.13302	-133.37832	1.2	26	31.1	93	0.05	158
1100461	8	578950	7112794	64.13258	-133.37806	1.1	21.7	52.9	67	0.05	41.6
1100462	8	578963	7112747	64.13216	-133.37782	3.7	47.7	95.1	97	0.2	172.8
1100463	8	578977	7112688	64.13163	-133.37756	2	38.4	95	120	0.2	158.6
1100464	8	578990	7112645	64.13124	-133.37732	1.4	62.8	31.1	114	0.1	54.3
1100465	8	579001	7112601	64.13084	-133.37711	1.6	40.4	35	91	0.05	248
1100466	8	579027	7112542	64.13031	-133.37661	1.7	38.5	75.5	266	0.4	182.7
1100467	8	579026	7112506	64.12998	-133.37665	1.1	32	85.3	216	0.2	116.7
1100468	8	579041	7112457	64.12954	-133.37637	1.1	44.5	44.6	167	0.3	283.5
1100469	8	579051	7112409	64.12911	-133.37619	0.9	21.2	25.4	141	0.1	169
1100470	8	577898	7111296	64.11938	-133.40043	0.8	51.2	22.3	88	0.2	76.8
1100471	8	577847	7111287	64.11932	-133.40149	1.1	81.2	27.7	87	0.2	119.4
1100472	8	577795	7111278	64.11925	-133.40256	1	84.4	29.5	100	0.2	112.2
1100473	8	577746	7111251	64.11902	-133.40358	0.3	53.2	13.9	39	0.05	21.6
1100474	8	577719	7111243	64.11895	-133.40414	1	89.2	31.1	87	0.05	50.3
1100475	8	577685	7111224	64.11879	-133.40484	1.3	86.2	25.1	82	0.05	49.2
1100476	8	577636	7111208	64.11865	-133.40586	1.4	89.9	17.1	70	0.2	95.8
1100477	8	577599	7111170	64.11832	-133.40664	1	70	26	81	0.1	98.6
1100478	8	577548	7111164	64.11828	-133.40769	1.5	108.9	31.4	89	0.2	125.3
1100479	8	577504	7111140	64.11807	-133.4086	0.9	123.1	21.5	75	0.2	59.4
1100480	8	577418	7111089	64.11764	-133.41039	0.9	63.6	20	71	0.1	72.8
1100481	8	577368	7111070	64.11748	-133.41143	0.9	72.1	24.6	54	0.05	48.7
1100482	8	577324	7111049	64.1173	-133.41234	0.9	82.9	17.3	68	0.05	43.1
1100483	8	577275	7111029	64.11713	-133.41336	0.4	102.9	11.5	60	0.05	42
1100483	8	577275	7111029	64.11713	-133.41336	0.3	108.3	11.7	63	0.05	44.2
1100484	8	577241	7110997	64.11685	-133.41407	1.1	72.9	17.3	86	0.2	136.1
1100485	8	577189	7110977	64.11668	-133.41515	1	56.2	16.5	72	0.05	78.4
1100486	8	577150	7110945	64.1164	-133.41597	0.8	96.1	17.7	76	0.2	57
1100486	8	577150	7110945	64.1164	-133.41597	0.8	96.6	18.1	77	0.2	59.4
1100487	8	577104	7110927	64.11625	-133.41692	1	66.6	17.2	100	0.1	69.8
1100488	8	577060	7110902	64.11604	-133.41784	1.5	82.7	17.3	76	0.1	74.9
1100489	8	577016	7110903	64.11606	-133.41874	1	23.1	14	71	0.05	24
1100490	8	576961	7110898	64.11602	-133.41987	0.8	73.2	23.5	71	0.05	41.7
1100491	8	576914	7110890	64.11596	-133.42084	0.9	19.4	9.6	42	0.05	19.7
1100492	8	576822	7110888	64.11597	-133.42273	1	44	27.6	90	0.2	103.5
1100493	8	576769	7110872	64.11583	-133.42382	1.2	73.5	27.9	88	0.2	113.5
1100494	8	576717	7110864	64.11577	-133.42489	1.1	67	33	91	0.2	102.3
1100495	8	576677	7110869	64.11583	-133.42571	1.6	42.6	24.9	103	0.2	106.9
1100496	8	576674	7110873	64.11586	-133.42577	1.2	34.2	19.5	98	0.1	75.7
1100497	8	576616	7110849	64.11566	-133.42697	1.6	59.2	25.8	104	0.3	111
1100498	8	576566	7110843	64.11562	-133.428	1.4	57.5	22.6	85	0.2	107.4
1100499	8	576520	7110843	64.11563	-133.42895	1.2	53.5	21.8	87	0.2	125.5
1100500	8	576475	7110829	64.11551	-133.42988	1.4	74.2	24.2	100	0.3	55.6
1100536	8	573965	7112793	64.13368	-133.48043	1	43.4	24.1	87	0.05	36.2
1100537	8	574003	7112760	64.13337	-133.47966	0.6	70.6	26.9	89	0.05	35.3
1100538	8	574045	7112732	64.13311	-133.47881	7.8	66.9	32.3	101	0.2	29.1

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1100348	23.4	771	3.14	15	1.9	2.9	3.8	43	0.7	1.2	0.2	32	1.26
1100349	72.6	1163	5.67	7.2	0.8	0.5	6.4	9	0.2	0.2	0.3	33	0.1
1100350	51.4	794	6.32	18.1	0.6	4.9	2	42	1.7	1.9	0.2	49	0.77
1100451	14.9	1026	3.27	7.8	0.9	0.8	1.1	11	0.2	0.6	0.4	28	0.04
1100452	12.7	730	2.82	8.8	0.7	1.7	2.7	9	0.2	0.9	0.3	31	0.06
1100453	17.9	3299	3.91	23.5	1.4	2.4	2.2	26	0.2	0.8	0.3	21	1.24
1100454	11.2	3073	3.9	20.8	1	0.9	0.6	33	0.5	0.8	0.2	22	5.83
1100455	20.4	1069	3.42	12.1	0.8	0.25	4.6	9	0.05	0.3	0.4	21	0.23
1100456	16.4	946	3.16	10.3	0.8	0.7	3.4	9	0.05	0.3	0.3	21	0.24
1100457	7.5	2020	3.21	23.8	2.9	1.4	1.8	24	0.1	0.7	0.2	25	6.01
1100458	14.4	2184	4.4	41.2	1.3	1.4	6	13	0.2	1	0.2	29	0.68
1100459	12.9	1112	2.72	23.9	1.9	2.6	2.4	42	0.05	1	0.2	22	6.27
1100460	19.3	617	3.27	13.9	1.2	0.25	3.2	10	0.1	0.5	0.3	23	0.09
1100461	15.6	310	4.06	27	1.2	0.8	4	7	0.05	0.7	0.4	19	0.04
1100462	25	1564	5.8	19.4	2.3	2.3	5.1	12	0.2	0.7	0.4	35	0.14
1100463	19.9	637	3.93	13.1	2	1.2	5	21	0.2	0.7	0.3	37	0.34
1100464	33.5	1122	6.27	14.7	0.4	2.9	2.7	8	0.5	0.6	0.3	54	0.1
1100465	30.7	946	4.5	10.6	0.8	1.9	3.6	10	0.2	0.6	0.2	42	0.1
1100466	16.6	610	3.91	16.5	1.3	1.2	4	15	0.5	0.9	0.2	41	0.36
1100467	21.5	1052	3.32	12.2	1.4	2.3	5	13	1	0.6	0.3	33	0.27
1100468	24.3	629	3.9	13.1	1.9	2	3.2	19	0.8	0.6	0.2	38	0.53
1100469	18.3	519	3.59	10	0.9	0.7	4	15	0.3	0.5	0.2	49	0.4
1100470	15.8	702	3.2	10.3	0.8	2	4	41	0.2	0.3	0.2	34	0.86
1100471	27.7	607	3.83	14	0.6	2.2	3.1	25	0.8	0.3	0.2	36	0.83
1100472	28.8	517	3.81	19.1	0.5	2.1	2.3	40	0.7	0.3	0.2	28	1.05
1100473	17.2	614	2.85	7.6	0.2	0.25	1.7	118	0.2	0.05	0.1	20	2.01
1100474	32.6	697	4.86	26.2	0.5	0.25	3.2	34	0.8	0.6	0.3	33	0.77
1100475	28.5	589	5.16	23.2	0.5	2.5	5.7	13	0.4	0.5	0.3	35	0.14
1100476	23.2	401	4.03	22.9	0.5	3.5	1.9	50	0.3	2.1	0.3	33	1.15
1100477	26.6	994	4.38	20	0.8	3.8	4	25	0.05	1.6	0.3	43	0.36
1100478	32.8	983	5.09	32.6	0.7	5.3	3.2	32	0.3	2.5	0.3	49	1.05
1100479	34.1	1128	4.68	69.8	0.2	3.7	1.7	34	0.05	6.6	0.3	16	0.72
1100480	19.2	578	3.74	17.2	0.7	2.8	3.8	40	0.05	1	0.3	41	0.63
1100481	29.7	537	4.24	20.8	0.4	1.1	2.7	23	0.4	2.8	0.4	36	0.31
1100482	27.6	548	5.37	7.5	0.3	1.2	2.7	16	0.3	1.4	0.3	34	0.18
1100483	22.3	419	4.92	8.2	0.3	3.2	1.8	45	0.2	1	0.3	20	0.65
1100483	23.7	431	5.01	8.7	0.3	5.1	2	48	0.1	1.1	0.3	21	0.7
1100484	21.8	447	4.23	19	0.7	2	2.6	36	0.3	1	0.3	34	1.41
1100485	20.6	258	4.09	18.9	0.7	0.7	2.8	21	0.4	1.4	0.3	36	0.25
1100486	25	366	4.82	8.7	0.8	3.6	1.8	46	0.6	1.8	0.5	23	0.85
1100486	25.3	370	4.77	8.8	0.8	4.4	1.9	46	0.5	1.8	0.4	23	0.84
1100487	20.9	796	4.96	11.8	0.6	2.9	2.4	29	0.6	1.2	0.3	34	0.49
1100488	22.3	569	4.54	11.6	0.4	4.6	2	46	0.4	1.2	0.3	29	1.32
1100489	8.9	123	3.31	9.2	0.4	0.5	2.5	5	0.2	0.8	0.2	60	0.05
1100490	26.3	781	4.61	39.5	0.4	0.7	2.3	14	0.3	2.9	0.4	31	0.19
1100491	9.2	278	3.37	11.2	0.3	0.9	1.4	16	0.4	1	0.2	56	0.29
1100492	18.6	599	3.75	16	0.9	3.1	3.2	38	0.5	0.9	0.2	37	0.61
1100493	24.1	809	4.79	29.5	0.7	3.4	2.6	37	0.3	3.8	0.4	27	0.94
1100494	20.5	774	3.93	17.7	1.3	2.8	1.6	75	0.6	1.7	0.2	34	2.26
1100495	18.4	810	3.99	12.3	1	6.6	3.3	30	0.3	0.8	0.2	39	1.42
1100496	16.9	578	3.88	10.7	0.7	2.1	2.9	23	0.3	0.6	0.2	40	0.71
1100497	20.1	926	4.21	21	0.9	3.7	2.7	66	0.7	1.3	0.3	27	2.49
1100498	17	440	3.87	14.7	0.8	2.5	3.2	43	0.4	1.1	0.3	31	1.41
1100499	17.9	461	3.11	14	1	2.2	2.3	126	0.3	0.8	0.2	22	5.61
1100500	18.1	889	3.64	12.9	1	3.5	3.4	51	0.5	0.7	0.3	42	1.72
1100536	18.8	620	3.91	25.4	0.8	0.25	3.6	11	0.2	0.9	0.3	27	0.06
1100537	21.1	422	4.5	36.2	0.7	0.9	2.4	8	0.1	0.7	0.4	16	0.01
1100538	25.5	341	4.24	31.7	0.8	2.1	2.8	11	0.05	1.7	0.5	25	0.02

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1100348	0.092	14	63	1.38	165	0.018	7	0.88	0.01	0.1	0.1	0.09	4.6
1100349	0.069	12	357	6.7	165	0.006	19	2.4	0.005	0.08	0.05	0.02	6.1
1100350	0.065	11	332	1.64	463	0.003	3	0.78	0.005	0.1	0.05	0.5	5.6
1100451	0.062	10	38	0.47	66	0.009	2	1.05	0.004	0.1	0.05	0.06	1.1
1100452	0.032	10	27	0.36	102	0.017	0.5	1.07	0.003	0.06	0.1	0.04	1.6
1100453	0.063	35	28	0.39	210	0.005	2	0.79	0.005	0.07	0.05	0.09	4.5
1100454	0.133	13	24	2.19	217	0.008	4	0.97	0.006	0.04	0.1	0.06	1.2
1100455	0.041	18	69	1.22	144	0.006	2	1.04	0.003	0.08	0.05	0.02	4.1
1100456	0.039	16	53	0.8	136	0.005	2	1	0.003	0.08	0.05	0.02	3.3
1100457	0.153	30	25	2.98	138	0.007	0.5	1.17	0.007	0.04	0.1	0.08	3.1
1100458	0.034	18	42	0.47	184	0.003	4	1.31	0.005	0.06	0.05	0.07	5.7
1100459	0.103	13	49	3.57	119	0.01	2	0.7	0.007	0.05	0.05	0.14	2.7
1100460	0.028	13	89	1.29	158	0.005	0.5	0.86	0.004	0.06	0.05	0.08	3.4
1100461	0.021	6	20	0.18	82	0.006	0.5	0.79	0.003	0.07	0.05	0.03	1.9
1100462	0.044	18	70	0.61	212	0.007	1	1.18	0.004	0.07	0.05	0.09	6.5
1100463	0.031	17	67	0.92	299	0.007	2	1.28	0.006	0.07	0.05	0.16	6
1100464	0.052	5	36	0.64	196	0.005	2	1.95	0.01	0.09	0.05	0.07	5
1100465	0.025	11	129	1.43	239	0.004	1	1.5	0.004	0.06	0.05	0.08	5
1100466	0.054	14	94	1.15	463	0.003	1	1.44	0.004	0.07	0.05	0.12	5.7
1100467	0.042	27	61	0.6	510	0.004	2	1.27	0.004	0.06	0.05	0.06	7.4
1100468	0.039	14	121	1.16	666	0.002	0.5	1.21	0.004	0.05	0.05	0.2	7.8
1100469	0.031	16	96	0.73	368	0.011	0.5	1.59	0.006	0.06	0.05	0.05	5
1100470	0.046	12	40	0.8	211	0.01	4	1.25	0.008	0.07	0.05	0.28	5.4
1100471	0.036	11	63	1.26	220	0.007	6	1.39	0.006	0.09	0.05	0.64	5.7
1100472	0.06	6	51	1.1	161	0.003	9	0.98	0.007	0.12	0.05	0.89	4.9
1100473	0.021	6	17	0.87	45	0.003	2	0.68	0.008	0.06	0.05	0.31	3.7
1100474	0.048	13	27	0.64	121	0.003	4	1.21	0.005	0.09	0.05	0.24	4.4
1100475	0.043	25	24	0.42	86	0.004	5	1.03	0.004	0.12	0.05	0.44	5.2
1100476	0.057	6	50	0.78	141	0.003	5	1.07	0.006	0.06	0.05	0.6	7.9
1100477	0.019	12	51	0.6	190	0.003	2	1.52	0.007	0.09	0.05	0.24	9.1
1100478	0.054	11	56	1.13	168	0.005	4	1.22	0.007	0.07	0.05	0.66	11.8
1100479	0.044	3	10	0.24	34	0.0005	3	0.35	0.005	0.05	0.05	0.72	8.5
1100480	0.031	11	45	0.85	153	0.012	3	1.4	0.007	0.07	0.05	0.1	5.8
1100481	0.028	6	27	0.34	99	0.002	2	1.3	0.005	0.07	0.05	0.08	5.7
1100482	0.034	4	23	0.46	120	0.002	2	1.29	0.003	0.08	0.05	0.05	5.4
1100483	0.028	2	15	0.42	98	0.002	3	0.8	0.004	0.05	0.05	0.14	7.9
1100483	0.03	3	16	0.46	103	0.004	3	0.86	0.005	0.06	0.05	0.15	8.5
1100484	0.051	9	59	1.72	202	0.003	5	1.13	0.005	0.06	0.05	1.18	6.2
1100485	0.019	9	45	0.44	134	0.003	3	0.98	0.005	0.08	0.05	0.06	4.5
1100486	0.068	5	15	0.35	145	0.004	3	0.51	0.004	0.05	0.05	0.19	5.6
1100486	0.067	5	16	0.35	143	0.004	3	0.52	0.005	0.06	0.05	0.16	5.7
1100487	0.03	7	33	0.62	170	0.005	2	1.01	0.005	0.05	0.05	0.52	7.7
1100488	0.049	5	33	1.01	87	0.003	3	0.95	0.005	0.05	0.05	0.23	7.9
1100489	0.024	9	29	0.27	71	0.006	0.5	1.96	0.003	0.03	0.05	0.06	2.7
1100490	0.035	4	17	0.19	127	0.002	2	0.86	0.0005	0.07	0.05	0.19	4.4
1100491	0.019	4	18	0.1	71	0.009	2	0.58	0.004	0.06	0.05	0.07	3
1100492	0.032	12	62	1.03	161	0.008	4	1.04	0.005	0.06	0.05	1.21	6.1
1100493	0.06	8	47	0.99	199	0.005	4	0.85	0.0005	0.05	0.05	0.41	5.9
1100494	0.074	9	49	1.3	232	0.005	4	0.92	0.005	0.06	0.05	0.2	4.8
1100495	0.06	12	58	1.7	209	0.004	4	1.16	0.004	0.06	0.05	1.14	4.6
1100496	0.045	10	45	1.12	198	0.003	3	1.3	0.004	0.05	0.05	0.23	3.9
1100497	0.067	11	41	1.5	252	0.005	4	0.78	0.002	0.07	0.05	0.27	7
1100498	0.047	10	53	1.22	254	0.005	4	1	0.005	0.06	0.05	0.2	7
1100499	0.069	7	50	2.05	217	0.005	5	0.74	0.0005	0.06	0.05	0.56	4.5
1100500	0.05	13	31	0.95	221	0.002	3	1.36	0.005	0.07	0.05	0.12	9
1100536	0.038	10	19	0.43	97	0.012	3	1.28	0.007	0.07	0.05	0.09	3.3
1100537	0.026	5	9	0.15	60	0.002	2	0.75	0.004	0.07	0.05	0.19	3.6
1100538	0.04	6	15	0.13	78	0.007	2	0.84	0.004	0.08	0.05	0.49	5.2

Appendix IV: Soil Sample Location and Analysis

Sample ID	Tl_PPM	S_PCT	Ga_PPM	Se_PPM	Te_PPM	Method	ACME Certificate #
1100348	0.05	0.025	2	0.25	0.1	1DX15	DAW11000272
1100349	0.1	0.025	7	0.25	0.1	1DX15	DAW11000272
1100350	0.2	0.06	2	1.8	0.1	1DX15	DAW11000272
1100451	0.05	0.11	4	0.6	0.1	1DX15	DAW11000272
1100452	0.05	0.025	3	0.25	0.1	1DX15	DAW11000272
1100453	0.1	0.08	2	0.6	0.1	1DX15	DAW11000272
1100454	0.1	0.13	3	1.1	0.1	1DX15	DAW11000272
1100455	0.05	0.025	3	0.25	0.1	1DX15	DAW11000272
1100456	0.05	0.06	3	0.25	0.1	1DX15	DAW11000272
1100457	0.05	0.06	2	0.8	0.1	1DX15	DAW11000272
1100458	0.1	0.08	3	1.8	0.1	1DX15	DAW11000272
1100459	0.05	0.06	2	0.8	0.1	1DX15	DAW11000272
1100460	0.05	0.06	2	0.25	0.1	1DX15	DAW11000272
1100461	0.1	0.09	2	0.8	0.1	1DX15	DAW11000272
1100462	0.1	0.025	3	0.6	0.1	1DX15	DAW11000272
1100463	0.1	0.025	4	0.25	0.1	1DX15	DAW11000272
1100464	0.05	0.05	7	0.5	0.2	1DX15	DAW11000272
1100465	0.05	0.025	4	0.25	0.1	1DX15	DAW11000272
1100466	0.1	0.025	4	1	0.1	1DX15	DAW11000272
1100467	0.1	0.06	3	0.25	0.1	1DX15	DAW11000272
1100468	0.05	0.025	3	0.9	0.1	1DX15	DAW11000272
1100469	0.1	0.05	5	0.7	0.1	1DX15	DAW11000272
1100470	0.05	0.025	3	0.25	0.1	1DX15	DAW11000328
1100471	0.05	0.025	4	0.7	0.1	1DX15	DAW11000328
1100472	0.05	0.025	3	0.7	0.1	1DX15	DAW11000328
1100473	0.05	0.025	2	0.25	0.1	1DX15	DAW11000328
1100474	0.05	0.025	4	0.6	0.2	1DX15	DAW11000328
1100475	0.05	0.025	3	0.25	0.1	1DX15	DAW11000328
1100476	0.05	0.05	3	0.8	0.1	1DX15	DAW11000328
1100477	0.05	0.025	4	0.25	0.1	1DX15	DAW11000328
1100478	0.05	0.025	3	0.7	0.1	1DX15	DAW11000328
1100479	0.05	0.025	1	0.8	0.1	1DX15	DAW11000328
1100480	0.05	0.025	4	0.7	0.1	1DX15	DAW11000328
1100481	0.05	0.025	4	0.25	0.1	1DX15	DAW11000329
1100482	0.05	0.025	4	0.25	0.1	1DX15	DAW11000328
1100483	0.05	0.025	2	0.6	0.1	1DX15	DAW11000328
1100483	0.05	0.06	2	0.25	0.1	1DX15	DAW11000328
1100484	0.05	0.025	3	0.7	0.1	1DX15	DAW11000328
1100485	0.05	0.025	3	0.25	0.1	1DX15	DAW11000328
1100486	0.05	0.025	1	1.1	0.3	1DX15	DAW11000329
1100486	0.05	0.025	1	1.1	0.3	1DX15	DAW11000329
1100487	0.05	0.025	3	0.7	0.1	1DX15	DAW11000329
1100488	0.05	0.025	3	1	0.2	1DX15	DAW11000329
1100489	0.1	0.025	6	0.25	0.1	1DX15	DAW11000329
1100490	0.05	0.025	3	1	0.1	1DX15	DAW11000328
1100491	0.05	0.025	3	0.25	0.1	1DX15	DAW11000329
1100492	0.05	0.025	3	1	0.1	1DX15	DAW11000328
1100493	0.05	0.07	2	0.8	0.1	1DX15	DAW11000328
1100494	0.1	0.05	3	0.8	0.1	1DX15	DAW11000329
1100495	0.05	0.025	3	0.25	0.1	1DX15	DAW11000329
1100496	0.05	0.025	4	0.25	0.1	1DX15	DAW11000329
1100497	0.05	0.06	2	1.9	0.1	1DX15	DAW11000328
1100498	0.05	0.025	3	0.7	0.1	1DX15	DAW11000328
1100499	0.1	0.11	2	0.8	0.1	1DX15	DAW11000328
1100500	0.1	0.025	4	0.7	0.1	1DX15	DAW11000328
1100536	0.05	0.025	3	0.25	0.1	1DX15	DAW11000320
1100537	0.05	0.025	2	0.25	0.1	1DX15	DAW11000320
1100538	0.1	0.025	3	2	0.1	1DX15	DAW11000320

Appendix IV: Soil Sample Location and Analysis

Sample ID	UTM Zone	UTM Easting	UTM Northing	WGS84_Lat	WGS84_Long	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM
1100539	8	574082	7112694	64.13276	-133.47807	6.2	57.6	19.1	100	0.05	38.4
1100539	8	574082	7112694	64.13276	-133.47807	5.9	58.3	19.5	104	0.05	40.2
1100540	8	574131	7112669	64.13253	-133.47708	1.3	112.7	23.6	91	0.05	39.8
1100541	8	574248	7112449	64.13053	-133.47478	1.4	47.5	20.3	88	0.05	67.5
1100541	8	574248	7112449	64.13053	-133.47478	1.5	46.9	21.1	86	0.05	66.6
1100542	8	574248	7112399	64.13008	-133.47481	0.8	101.2	19.8	108	0.05	100.3
1100543	8	574253	7112346	64.12961	-133.47473	1.5	89.1	25.8	93	0.05	152.5
1100544	8	574267	7112294	64.12914	-133.47447	0.5	53.1	27.9	98	0.1	55.5
1100545	8	574264	7112237	64.12863	-133.47456	1.8	88.5	21.5	105	0.2	150.3
1100546	8	574286	7112190	64.1282	-133.47413	2.6	59.3	41.1	84	0.05	52.2
1100547	8	574276	7112140	64.12775	-133.47436	1.3	47.2	22.2	87	0.2	106.7
1100548	8	574296	7112093	64.12733	-133.47397	1.3	51.7	21.5	78	0.05	122
1100549	8	574316	7112047	64.12691	-133.47359	1.7	60.5	22.4	90	0.05	160
1100550	8	574316	7112047	64.12691	-133.47359	1.8	56.9	22.8	89	0.05	146.3
1100651	8	574371	7113368	64.13875	-133.47181	1.2	28	26.2	77	0.2	31.4
1100652	8	574343	7113325	64.13837	-133.4724	1	19.8	15.8	87	0.05	18.1
1100653	8	574323	7113277	64.13794	-133.47284	0.6	36.1	28.3	140	0.2	28.9
1100654	8	574299	7113230	64.13753	-133.47335	1	33.1	21.4	106	0.05	29.9
1100655	8	574287	7113179	64.13707	-133.47362	0.6	37.8	25.8	92	0.1	34
1100656	8	574287	7113179	64.13707	-133.47362	0.5	35.4	25.6	87	0.05	31.8
1100657	8	574258	7113135	64.13668	-133.47424	0.8	34.4	20.1	81	0.05	23.2
1100658	8	574228	7113093	64.13631	-133.47488	1.4	18.9	16.6	82	0.05	23.7
1100659	8	577267	7113444	64.13879	-133.41229	0.2	14.6	9.8	42	0.05	20.7
1100660	8	577230	7113407	64.13847	-133.41306	0.4	23.7	14.3	37	0.05	23.9
1100661	8	577187	7113382	64.13826	-133.41396	0.6	43.1	39.1	51	0.1	37.9
1100662	8	577143	7113356	64.13803	-133.41488	1	28.4	27	68	0.05	25.5
1100663	8	577094	7113350	64.13799	-133.41589	0.5	46.7	31.3	54	0.05	38.7
1100664	8	577047	7113329	64.13781	-133.41686	0.6	49.6	36.5	51	0.1	42.2
1100665	8	577003	7113305	64.13761	-133.41778	0.4	30.8	76.8	78	0.2	36.9
1100666	8	576968	7113269	64.13729	-133.41852	0.5	44.6	78.1	235	0.1	41.6
1100667	8	576931	7113230	64.13695	-133.4193	2.5	23.6	23.5	66	0.05	21.4
1100668	8	576899	7113190	64.1366	-133.41997	1.3	34.4	34.9	97	0.05	34.2
1100669	8	576856	7113166	64.13639	-133.42087	0.7	45.5	99.1	283	0.2	41
1100670	8	576813	7113141	64.13618	-133.42176	0.6	51.3	30.3	120	0.1	43.3
1100671	8	576762	7113128	64.13607	-133.42282	0.4	30	14.8	51	0.1	21.3
1100672	8	576710	7113130	64.1361	-133.42389	0.3	36.2	25.2	100	0.1	33.8
1100672	8	576710	7113130	64.1361	-133.42389	0.3	36.6	24.4	101	0.1	34.6
1100673	8	576658	7113131	64.13612	-133.42495	0.6	35.3	29.2	78	0.2	34.4
1100674	8	576606	7113139	64.13621	-133.42602	0.6	53	34	122	0.2	44.4
1100675	8	576559	7113123	64.13607	-133.42699	2.7	52.4	28.8	102	0.2	42
1100676	8	576511	7113107	64.13594	-133.42798	5.6	71.2	25.3	126	0.3	38.1
1100677	8	576465	7113084	64.13574	-133.42894	0.5	44.5	25	89	0.05	22
1100678	8	576440	7113034	64.1353	-133.42948	0.9	56.4	34.6	78	0.1	33.7
1100679	8	576401	7112996	64.13497	-133.4303	0.9	141.6	25.9	82	0.05	54.3
1100680	8	576378	7112948	64.13454	-133.4308	6.8	36.2	30.7	82	0.2	31.3
1100681	8	576368	7112897	64.13409	-133.43103	0.7	37.9	31.6	66	0.05	24
1100682	8	576343	7112856	64.13373	-133.43156	0.9	29.5	23.9	67	0.05	16.4
1100683	8	576306	7112824	64.13345	-133.43234	6.1	69.9	27.4	113	0.2	50.7
1100684	8	576261	7112798	64.13322	-133.43327	1.5	93.3	42.7	120	0.2	68.8
1100685	8	576246	7112745	64.13275	-133.43361	2.7	25.8	28.1	24	0.05	7.1
1100686	8	576206	7112711	64.13246	-133.43445	0.9	72.9	30	105	0.1	52.2
1100687	8	576151	7112701	64.13238	-133.43558	1.8	39.3	22.4	84	0.05	31.1
1100688	8	576135	7112650	64.13192	-133.43594	0.9	74.8	25.9	104	0.1	47.8
1100689	8	576134	7112650	64.13192	-133.43596	1	73.3	24.7	106	0.1	48.2
1100690	8	576100	7112609	64.13156	-133.43668	5.1	60.1	31.8	66	0.2	29
1100690	8	576100	7112609	64.13156	-133.43668	5.5	60.3	33.4	66	0.2	29.1
1100691	8	576100	7112609	64.13156	-133.43668	5.3	84.3	31.6	99	0.3	44.3
1100692	8	576090	7112559	64.13112	-133.43691	1.4	41.5	36.9	89	0.3	37.1

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1100539	18.2	207	5.27	47.3	0.5	3.5	1.3	8	0.1	1	0.4	24	0.09
1100539	18.5	214	5.42	47.5	0.5	2.4	1.5	8	0.05	1.1	0.4	25	0.1
1100540	29.7	1076	5.51	49.3	0.5	3	1.5	8	0.2	2.6	0.4	46	0.05
1100541	21.4	631	4.71	23.3	0.6	1.4	2	7	0.2	0.7	0.3	45	0.04
1100541	21.1	611	4.57	23.5	0.6	2	1.8	8	0.3	0.7	0.3	46	0.04
1100542	36.8	1203	6.46	10.4	0.4	1.9	4	10	0.5	0.4	0.3	62	0.08
1100543	34.2	1097	5.72	38.5	0.7	1.5	2.8	13	0.3	1	0.4	33	0.11
1100544	24.8	612	3.61	22.2	0.7	1.8	7.1	54	0.05	2	0.5	11	1.33
1100545	30.5	867	5.05	38.2	2	3.3	5.4	36	0.4	1.6	0.4	42	0.43
1100546	22.6	547	5.88	45	0.6	2.1	2.1	8	0.1	4.5	0.4	21	0.01
1100547	16.3	469	3.71	28.9	2.7	1.6	2.7	34	0.4	0.7	0.3	31	0.59
1100548	22	590	4.62	25.2	1	3.1	4	11	0.2	1	0.3	40	0.07
1100549	23.7	659	4.61	22.9	1.5	2.6	3.9	18	0.3	0.9	0.3	40	0.15
1100550	22.1	623	4.58	23	1.3	2.7	3.9	16	0.3	0.8	0.3	41	0.13
1100651	16.2	693	4.06	15.4	0.9	1.9	2.9	14	0.3	0.7	0.4	39	0.27
1100652	7.9	330	3.06	12.9	0.8	1.1	0.7	19	0.05	0.5	0.3	53	0.22
1100653	12.5	381	3.37	14.7	1.3	1.8	2.4	24	0.5	0.5	0.4	15	0.25
1100654	12.7	443	3.48	17.9	1.2	1.7	2.8	22	0.3	0.6	0.3	29	0.24
1100655	15	448	3.85	12.8	1.2	1.8	2.8	33	0.1	0.4	0.3	13	0.54
1100656	14.4	456	3.76	12.2	1.2	0.25	3.4	36	0.1	0.4	0.4	12	0.52
1100657	11.5	520	3.18	11.5	0.7	1	1.5	29	0.1	0.6	0.4	27	0.39
1100658	11.8	793	3.88	10.2	0.7	1.3	0.5	22	0.2	0.8	0.3	47	0.25
1100659	13.6	360	2.58	11.7	0.4	0.25	4	35	0.05	0.3	0.3	12	3.96
1100660	14.8	951	3.01	10.2	0.4	1.2	2.9	35	0.1	0.3	0.3	12	6.2
1100661	27.9	1141	4.77	46.5	0.9	0.25	1.4	26	0.2	1.1	0.4	10	3.4
1100662	13.3	1706	3.62	50.6	1	3.1	1.4	47	0.2	1.1	0.2	15	7.13
1100663	19.7	913	2.63	39.4	1.4	3.1	4	25	0.2	1	0.4	13	2.85
1100664	18.9	526	3.47	37.7	2.6	0.9	3.3	53	0.2	1.2	0.4	14	3.23
1100665	15.6	466	3.64	46.5	1.2	0.25	3.9	65	0.05	2.6	0.2	6	5.55
1100666	18.8	554	5.22	44.8	0.9	0.5	5.3	7	0.1	0.6	0.5	8	0.05
1100667	9.6	667	4.12	28	0.5	1.3	1.3	5	0.1	0.9	0.3	47	0.06
1100668	24.5	1919	6.03	22.4	0.6	0.25	1.8	11	0.2	0.5	0.4	34	0.1
1100669	17.5	350	3.98	28.6	1.8	0.25	6.5	363	0.7	1	0.3	10	9.6
1100670	19.7	333	3.86	27.3	1.6	1.4	6.7	151	0.05	0.6	0.4	11	3.08
1100671	10.1	144	1.7	15	0.6	1.4	4.3	232	0.05	0.3	0.2	9	3.97
1100672	14.4	86	1.84	38.8	2.3	0.25	7.3	598	0.1	0.7	0.3	8	11.15
1100672	14.3	85	1.8	38.9	2.2	1.5	7.1	577	0.1	0.7	0.4	8	10.83
1100673	14.4	180	2.58	30	1	1.4	4.7	47	0.1	0.4	0.3	14	0.55
1100674	18.4	146	2.88	33.4	1.5	0.25	6.3	164	0.2	0.3	0.4	10	2.26
1100675	18.7	404	3.31	123.9	3.6	2.9	3.2	290	0.2	0.9	0.3	15	4.47
1100676	15.6	328	2.63	30.3	2.3	4.5	7.7	196	0.5	0.5	0.3	9	7.7
1100677	11.6	170	1.37	42.5	2.2	1.6	7.7	95	0.6	0.5	0.5	8	7.25
1100678	14	664	4.04	35.8	0.7	2.5	3.6	77	0.1	0.4	0.5	6	0.41
1100679	39.9	744	6.19	19.1	0.3	3.6	1.9	12	0.4	0.6	0.4	34	0.14
1100680	9.5	112	3.03	90.2	0.8	1.7	3.6	15	0.05	1.5	0.4	7	0.12
1100681	15.5	495	2.79	41.5	0.6	0.8	2.6	7	0.1	0.4	0.3	10	0.2
1100682	11.2	516	2.42	14.6	0.6	1.3	0.4	7	0.2	0.4	0.3	22	0.09
1100683	21.1	354	5.84	86.3	1.6	1.7	6	19	0.2	1.8	0.4	11	0.13
1100684	42.1	681	4.92	174.5	0.5	1.5	5.8	23	0.1	1.7	0.4	20	0.22
1100685	3.3	39	1.93	99.5	0.4	2.5	1.7	8	0.05	2	0.5	19	0.03
1100686	30	661	5.81	82.1	0.5	1.5	3.9	14	0.2	2.3	0.3	16	0.33
1100687	16	528	4.22	55.8	0.7	2.1	0.8	11	0.1	2	0.3	38	0.15
1100688	29.2	1086	6.14	81.6	0.6	0.6	2.5	11	0.2	1	0.4	19	0.17
1100689	30.1	988	5.96	84.1	0.6	1.5	2.3	10	0.05	1.1	0.4	19	0.15
1100690	14.2	238	3.39	87.1	0.5	3	2.9	17	0.1	3.2	0.5	9	0.22
1100690	14.5	247	3.69	90.1	0.5	0.7	2.9	18	0.05	3.5	0.5	9	0.21
1100691	21.2	347	4.8	122.5	0.5	2.7	2.5	15	0.1	3.6	0.5	10	0.26
1100692	21.7	2915	5.43	14	0.8	1.6	2.2	61	0.9	0.7	0.2	31	1.62

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1100539	0.033	3	8	0.03	48	0.004	0.5	0.41	0.004	0.05	0.05	0.22	2.8
1100539	0.035	3	8	0.03	48	0.002	0.5	0.43	0.004	0.05	0.05	0.23	2.8
1100540	0.045	5	18	0.16	68	0.007	0.5	0.7	0.008	0.05	0.05	0.45	6.1
1100541	0.044	10	56	0.73	92	0.009	1	1.53	0.004	0.06	0.05	0.1	2.7
1100541	0.046	11	56	0.73	97	0.012	3	1.57	0.004	0.06	0.1	0.11	2.8
1100542	0.058	17	80	1.55	90	0.009	3	2.51	0.005	0.07	0.05	0.06	5
1100543	0.038	9	91	0.75	129	0.006	2	1	0.004	0.06	0.05	0.42	4.5
1100544	0.047	8	15	0.19	79	0.013	8	0.45	0.011	0.11	0.05	0.74	5.8
1100545	0.084	13	70	0.72	203	0.013	5	1.3	0.01	0.13	0.05	0.47	7.7
1100546	0.041	4	21	0.06	61	0.002	0.5	0.51	0.002	0.04	0.05	1.27	4.4
1100547	0.073	9	65	0.77	268	0.007	3	1.14	0.005	0.08	0.05	0.35	4.6
1100548	0.03	10	72	0.92	213	0.005	2	1.63	0.004	0.07	0.05	0.25	4.2
1100549	0.036	12	78	0.92	207	0.004	0.5	1.47	0.004	0.07	0.05	0.27	6.2
1100550	0.038	11	74	0.85	191	0.009	2	1.55	0.004	0.07	0.05	0.27	5.6
1100651	0.049	10	30	0.48	96	0.012	2	1.8	0.004	0.07	0.05	0.05	2.5
1100652	0.055	9	24	0.48	148	0.011	0.5	1.46	0.006	0.06	0.1	0.03	1.3
1100653	0.068	8	13	0.29	138	0.003	0.5	0.93	0.004	0.07	0.05	0.13	3.8
1100654	0.032	11	19	0.43	139	0.011	0.5	1.12	0.005	0.07	0.05	0.07	3
1100655	0.055	7	15	0.44	86	0.002	2	1.03	0.004	0.05	0.05	0.1	3.3
1100656	0.054	6	14	0.47	83	0.003	3	1.02	0.005	0.05	0.05	0.08	3.5
1100657	0.055	7	18	0.34	100	0.006	1	1.01	0.004	0.06	0.05	0.02	2.1
1100658	0.052	11	31	0.49	120	0.017	1	1.66	0.005	0.07	0.05	0.03	1.3
1100659	0.096	24	9	0.8	119	0.002	5	0.47	0.006	0.12	0.05	0.05	5.6
1100660	0.088	19	9	2.52	100	0.003	5	0.4	0.007	0.09	0.05	0.05	4.2
1100661	0.127	15	9	1.39	282	0.001	4	0.53	0.008	0.11	0.05	0.17	3
1100662	0.102	15	11	3.13	177	0.003	16	0.51	0.008	0.06	0.05	0.14	2.1
1100663	0.111	28	9	1.3	133	0.002	5	0.54	0.006	0.08	0.05	0.11	2.9
1100664	0.174	22	10	0.59	131	0.002	4	0.6	0.007	0.1	0.05	0.08	2.5
1100665	0.09	9	7	1.14	91	0.0005	2	0.28	0.006	0.1	0.05	0.15	2.7
1100666	0.025	3	6	0.02	68	0.0005	2	0.31	0.003	0.06	0.05	0.06	4.8
1100667	0.044	7	20	0.25	79	0.012	2	1.3	0.004	0.05	0.2	0.06	2.1
1100668	0.066	6	18	0.36	130	0.009	3	1.24	0.004	0.07	0.05	0.06	3.8
1100669	0.066	5	6	0.17	139	0.002	4	0.38	0.004	0.07	0.05	0.31	4.3
1100670	0.083	4	8	0.21	41	0.002	2	0.48	0.004	0.05	0.05	0.16	4.7
1100671	0.028	5	7	0.22	43	0.002	2	0.46	0.003	0.04	0.05	0.08	2.7
1100672	0.209	4	5	0.22	48	0.003	3	0.42	0.004	0.07	0.05	0.12	3
1100672	0.198	4	5	0.21	45	0.003	2	0.4	0.003	0.06	0.05	0.12	2.9
1100673	0.05	7	9	0.11	77	0.003	2	0.45	0.004	0.04	0.05	0.12	2.4
1100674	0.144	5	7	0.07	51	0.002	3	0.35	0.004	0.08	0.05	0.16	3.7
1100675	0.369	14	12	0.3	203	0.005	4	0.73	0.007	0.11	0.05	0.12	3.2
1100676	0.132	7	9	2.68	61	0.005	3	0.23	0.008	0.09	0.05	0.1	4.8
1100677	0.102	6	11	1.69	60	0.005	4	0.26	0.008	0.09	0.05	0.05	4.9
1100678	0.118	5	6	0.12	117	0.002	2	0.41	0.017	0.11	0.05	0.17	2.7
1100679	0.055	3	18	0.48	85	0.004	5	1.07	0.008	0.06	0.05	0.08	9.4
1100680	0.037	3	3	0.05	92	0.0005	2	0.16	0.003	0.05	0.05	0.76	2.5
1100681	0.043	4	6	0.08	119	0.002	1	0.35	0.004	0.06	0.05	0.08	2.3
1100682	0.061	4	10	0.12	112	0.004	2	0.61	0.003	0.06	0.05	0.03	0.8
1100683	0.057	5	4	0.07	83	0.003	2	0.27	0.004	0.11	0.05	0.28	5.3
1100684	0.056	5	8	0.09	97	0.003	4	0.32	0.009	0.07	0.05	0.21	6.6
1100685	0.028	3	6	0.02	29	0.004	2	0.44	0.004	0.07	0.05	1.21	1
1100686	0.064	4	9	0.08	43	0.002	3	0.22	0.004	0.05	0.05	0.57	8.8
1100687	0.058	10	19	0.25	172	0.008	2	1.05	0.005	0.05	0.05	0.14	2.7
1100688	0.049	4	9	0.08	72	0.002	1	0.42	0.003	0.05	0.05	0.39	7.1
1100689	0.049	4	9	0.08	69	0.005	1	0.38	0.003	0.05	0.05	0.38	7.3
1100690	0.026	2	4	0.05	58	0.0005	1	0.22	0.003	0.07	0.05	3.02	2.6
1100690	0.025	3	4	0.05	58	0.0005	2	0.24	0.003	0.07	0.05	2.98	2.6
1100691	0.036	3	5	0.06	49	0.0005	2	0.26	0.003	0.06	0.05	2.47	3.5
1100692	0.103	20	19	0.38	186	0.005	1	1.33	0.005	0.05	0.05	0.12	5.6

Appendix IV: Soil Sample Location and Analysis

Sample ID	Tl_PPM	S_PCT	Ga_PPM	Se_PPM	Te_PPM	Method	ACME Certificate #
1100539	0.05	0.025	2	0.7	0.1	1DX15	DAW11000320
1100539	0.05	0.025	2	1.4	0.1	1DX15	DAW11000320
1100540	0.05	0.025	3	0.25	0.1	1DX15	DAW11000320
1100541	0.1	0.025	5	0.25	0.1	1DX15	DAW11000320
1100541	0.1	0.025	5	0.25	0.1	1DX15	DAW11000320
1100542	0.05	0.025	8	0.7	0.1	1DX15	DAW11000320
1100543	0.1	0.025	3	0.6	0.1	1DX15	DAW11000320
1100544	0.05	0.025	1	0.25	0.1	1DX15	DAW11000320
1100545	0.2	0.025	4	0.8	0.1	1DX15	DAW11000320
1100546	0.05	0.025	1	0.25	0.1	1DX15	DAW11000320
1100547	0.05	0.025	3	1.1	0.1	1DX15	DAW11000320
1100548	0.1	0.025	4	0.7	0.1	1DX15	DAW11000320
1100549	0.1	0.025	3	0.7	0.1	1DX15	DAW11000320
1100550	0.1	0.025	4	0.8	0.1	1DX15	DAW11000320
1100651	0.05	0.025	6	0.25	0.1	1DX15	DAW11000264
1100652	0.1	0.025	6	0.25	0.1	1DX15	DAW11000320
1100653	0.05	0.025	2	0.25	0.1	1DX15	DAW11000320
1100654	0.05	0.025	3	0.5	0.1	1DX15	DAW11000320
1100655	0.05	0.025	3	0.8	0.1	1DX15	DAW11000264
1100656	0.05	0.025	3	0.6	0.1	1DX15	DAW11000320
1100657	0.05	0.025	3	0.25	0.1	1DX15	DAW11000264
1100658	0.1	0.025	6	0.8	0.1	1DX15	DAW11000264
1100659	0.05	0.1	1	0.25	0.1	1DX15	DAW11000264
1100660	0.1	0.025	1	0.25	0.1	1DX15	DAW11000264
1100661	0.2	0.27	1	0.25	0.1	1DX15	DAW11000264
1100662	0.2	0.16	1	0.25	0.1	1DX15	DAW11000264
1100663	0.05	0.12	1	0.25	0.3	1DX15	DAW11000264
1100664	0.05	0.12	2	0.25	0.4	1DX15	DAW11000264
1100665	0.1	0.14	0.5	0.8	0.1	1DX15	DAW11000264
1100666	0.1	0.025	1	1	0.1	1DX15	DAW11000264
1100667	0.1	0.025	5	0.5	0.1	1DX15	DAW11000264
1100668	0.05	0.025	4	0.6	0.1	1DX15	DAW11000264
1100669	0.05	0.12	1	0.6	0.1	1DX15	DAW11000264
1100670	0.05	0.025	1	0.7	0.1	1DX15	DAW11000264
1100671	0.05	0.025	1	0.25	0.1	1DX15	DAW11000264
1100672	0.05	0.025	1	0.25	0.1	1DX15	DAW11000264
1100672	0.05	0.025	1	0.25	0.1	1DX15	DAW11000264
1100673	0.05	0.025	1	0.25	0.1	1DX15	DAW11000264
1100674	0.05	0.025	1	0.9	0.1	1DX15	DAW11000264
1100675	0.1	0.07	2	1.2	0.1	1DX15	DAW11000264
1100676	0.1	0.22	0.5	2.3	0.1	1DX15	DAW11000264
1100677	0.05	0.025	0.5	0.25	0.1	1DX15	DAW11000264
1100678	0.2	0.22	0.5	1.7	0.1	1DX15	DAW11000264
1100679	0.05	0.025	3	1	0.1	1DX15	DAW11000264
1100680	0.2	0.05	0.5	0.9	0.1	1DX15	DAW11000264
1100681	0.05	0.025	0.5	0.25	0.1	1DX15	DAW11000264
1100682	0.05	0.07	2	0.5	0.1	1DX15	DAW11000264
1100683	0.2	0.025	0.5	1	0.1	1DX15	DAW11000264
1100684	0.05	0.09	0.5	0.25	0.3	1DX15	DAW11000264
1100685	0.05	0.025	2	1.1	0.2	1DX15	DAW11000264
1100686	0.05	0.1	0.5	0.25	0.1	1DX15	DAW11000264
1100687	0.05	0.025	3	0.25	0.1	1DX15	DAW11000264
1100688	0.05	0.025	1	1.2	0.1	1DX15	DAW11000264
1100689	0.05	0.025	1	0.25	0.1	1DX15	DAW11000264
1100690	0.1	0.1	0.5	1.3	0.2	1DX15	DAW11000264
1100690	0.1	0.09	0.5	1.1	0.1	1DX15	DAW11000264
1100691	0.2	0.025	0.5	2.5	0.1	1DX15	DAW11000264
1100692	0.05	0.07	3	0.25	0.1	1DX15	DAW11000264

Appendix IV: Soil Sample Location and Analysis

Sample ID	UTM Zone	UTM Easting	UTM Northing	WGS84_Lat	WGS84_Long	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM
1100693	8	576099	7112522	64.13078	-133.43674	1.3	85.7	34	107	0.2	52.3
1100701	8	576737	7114993	64.15281	-133.42238	5.7	62.6	19.6	127	0.3	160
1100702	8	576766	7115035	64.15318	-133.42177	1.9	44.3	11.6	103	0.2	3012.1
1100703	8	576792	7115080	64.15358	-133.42121	2.4	41	13.8	87	0.2	678.8
1100704	8	576820	7115124	64.15397	-133.42061	0.7	50	6.3	75	0.05	938.4
1100705	8	576857	7115158	64.15426	-133.41983	0.7	82.2	6.1	89	0.05	649.3
1100705	8	576857	7115158	64.15426	-133.41983	0.7	82	6	88	0.05	651.1
1100706	8	576872	7115208	64.15471	-133.4195	2.9	26.6	21.3	119	0.3	154.6
1100707	8	576862	7115259	64.15517	-133.41968	1.3	46.2	11.9	61	0.05	128.4
1100708	8	576856	7115308	64.15561	-133.41978	1.4	98.1	9.4	104	0.2	217.9
1100709	8	576843	7115411	64.15653	-133.41999	4.9	39.3	21.8	105	0.05	164.9
1100710	8	576833	7115461	64.15699	-133.42017	2.3	25.4	43.1	198	0.05	81
1100711	8	576829	7115514	64.15746	-133.42023	2.5	28.3	25.8	157	0.05	387.2
1100712	8	576827	7115566	64.15793	-133.42024	5.6	61.3	20.3	159	0.2	196.4
1100713	8	576826	7115619	64.1584	-133.42023	4.7	61	20.8	150	0.05	137.3
1100714	8	576814	7115669	64.15886	-133.42046	3.8	89.3	21.1	172	0.1	58.6
1100715	8	576802	7115719	64.15931	-133.42068	8.3	106.5	19.3	217	0.2	50
1100716	8	576780	7115767	64.15974	-133.4211	3	46.6	14.6	101	0.3	112.4
1100717	8	576762	7115815	64.16018	-133.42145	2.7	58.4	10.8	98	0.05	112.3
1100718	8	576731	7115856	64.16055	-133.42207	0	0	0	0	0	0
1100719	8	576699	7115898	64.16094	-133.4227	5.9	48	17.2	122	0.2	47.4
1100720	8	576678	7115945	64.16136	-133.42311	5.3	47.4	17.3	147	0.2	49.6
1100721	8	576658	7115993	64.1618	-133.4235	4.9	42.2	16.6	153	0.3	56
1100722	8	576641	7116043	64.16225	-133.42382	4.4	47.6	12	142	0.3	51
1100723	8	576620	7116091	64.16268	-133.42423	4.6	29.4	16.7	133	0.05	31.1
1100723	8	576620	7116091	64.16268	-133.42423	4.6	30.8	16.7	133	0.1	31.6
1100724	8	576603	7116140	64.16313	-133.42455	3.9	33.4	13	195	0.5	45
1100725	8	576589	7116189	64.16357	-133.42482	6	80.7	20.2	148	0.05	28.4
1100726	8	576589	7116189	64.16357	-133.42482	5.7	54.4	18.6	127	0.05	24.6
1100727	8	576569	7116238	64.16401	-133.4252	4.9	72.7	18.1	195	0.6	68.5
1100728	8	576569	7116238	64.16401	-133.4252	4.2	75.6	15.9	187	0.6	89
1100729	8	574953	7114378	64.14768	-133.45935	1.1	40.1	37.6	91	0.05	36.9
1100730	8	574931	7114331	64.14727	-133.45982	0.9	33.9	18.3	69	0.05	27.7
1100731	8	574906	7114285	64.14686	-133.46036	1	26.7	19.7	75	0.05	25.2
1100732	8	574874	7114242	64.14648	-133.46104	0.6	25.2	20.2	57	0.05	22.2
1100733	8	574837	7114205	64.14616	-133.46182	0.4	17.5	26.3	42	0.1	14.1
1100734	8	574799	7114169	64.14584	-133.46262	0.9	34.4	50.8	136	0.05	28.9
1100735	8	574782	7114119	64.1454	-133.46299	0.7	31.7	29.9	200	0.1	29
1100736	8	574753	7114074	64.145	-133.46361	0.4	19	36.5	95	0.1	18.3
1100737	8	574736	7114028	64.14459	-133.46398	0.9	20.4	26.4	93	0.05	21.4
1100738	8	574738	7113976	64.14412	-133.46397	0.4	19.3	34.3	70	0.1	20
1100739	8	574713	7113930	64.14372	-133.4645	0	0	0	0	0	0
1100740	8	574691	7113882	64.14329	-133.46498	1.2	21.3	25.4	118	0.05	23.1
1100741	8	574668	7113836	64.14288	-133.46547	0.5	26.3	17.1	72	0.05	21
1100742	8	574638	7113793	64.1425	-133.46611	0.7	43	29.3	111	0.2	36.3
1100743	8	574608	7113752	64.14214	-133.46675	4.6	37.8	20.5	77	0.1	26.1
1100744	8	574574	7113712	64.14179	-133.46747	5.4	43.4	21.3	89	0.3	27.4
1100745	8	574551	7113664	64.14137	-133.46796	1.4	88.6	34.2	80	0.1	61.3
1100745	8	574551	7113664	64.14137	-133.46796	1.4	89.2	33.3	82	0.05	61
1100746	8	574520	7113621	64.14099	-133.46862	3	101.4	21.9	114	0.05	47.8
1100747	8	574471	7113600	64.14081	-133.46964	1.4	76.5	19.1	80	0.1	33.5
1100748	8	574440	7113558	64.14044	-133.47029	7.2	49.6	23.8	107	0.4	35.2
1100749	8	574383	7113471	64.13967	-133.47151	2.7	83.9	31.4	166	0.1	58.4
1100750	8	574373	7113420	64.13922	-133.47174	0.9	50.3	50	88	0.1	38.5
1100751	8	576051	7113823	64.14246	-133.43707	1.2	26	17.2	78	0.05	130.7
1100752	8	576010	7113853	64.14274	-133.4379	1.8	36	18.8	84	0.05	195.9
1100752	8	576010	7113853	64.14274	-133.4379	1.6	36	19	82	0.05	198.2
1100753	8	575962	7113867	64.14288	-133.43888	1.5	40.7	28.9	83	0.1	237

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1100693	29.1	1030	7.17	18.8	0.5	2.5	1.8	35	0.3	0.8	0.3	19	1.34
1100701	21.2	543	4.49	32.5	1.1	3.5	1.4	38	0.5	1.6	0.2	28	0.21
1100702	147.8	1268	7.99	340	0.6	3.8	1.1	101	0.7	1.7	0.05	37	2.62
1100703	41.9	666	4.85	74	0.7	2.4	2.6	35	0.5	1.4	0.1	41	0.3
1100704	74.2	1725	8.11	105.6	0.3	1.7	0.8	39	0.3	1.2	0.05	72	1.14
1100705	68.2	2177	8.67	76.1	0.2	2.1	0.8	36	0.2	0.5	0.05	112	0.91
1100705	67.9	2209	8.6	75.7	0.2	2.1	0.9	36	0.2	0.5	0.05	108	0.9
1100706	16.6	403	3.2	62.4	0.6	1.3	3.1	35	0.5	1.3	0.3	17	0.17
1100707	26.6	1513	4.28	15.7	0.4	1.6	1.1	20	0.3	0.7	0.2	88	0.7
1100708	40.9	3054	8.11	28	0.6	3.5	1.4	19	0.5	0.5	0.1	110	0.57
1100709	19.1	661	4.15	149.4	1.2	1.8	0.7	28	0.2	2.3	0.2	48	0.41
1100710	26.5	1884	4.03	13.6	0.8	1.5	2.2	11	0.5	1	0.4	28	0.1
1100711	50.6	1389	5.43	23.3	1.1	2.3	1.1	15	0.6	1	0.2	40	0.15
1100712	22.3	835	3.93	19.5	1.7	2.9	4.7	22	1	1.7	0.2	46	0.21
1100713	24	683	4	18.6	1.3	2.8	4.3	21	0.7	1.7	0.2	39	0.2
1100714	28.1	532	5.83	20.2	1.8	3	4.5	38	0.7	1.9	0.1	52	0.46
1100715	18.9	1034	3.37	20.4	2.7	8.2	3.3	37	0.6	2.9	0.3	81	0.49
1100716	22.8	960	3.82	14.1	0.9	1.9	2.3	25	0.4	1.1	0.2	76	0.3
1100717	28.2	1538	5.52	12.3	0.7	1.5	1.3	34	0.3	0.7	0.2	114	0.66
1100718	0	0	0	0	0	0	0	0	0	0	0	0	0
1100719	13.2	376	3.87	18.1	1.8	2.4	4.4	31	0.5	1.6	0.2	44	0.2
1100720	14.6	451	4.04	18.5	1.5	2.3	4.2	32	0.6	1.8	0.2	57	0.19
1100721	13.9	400	3.25	14.3	1.5	2.3	4.4	28	0.4	1.6	0.2	53	0.35
1100722	8.9	259	2.56	12.8	1.6	3.2	4	31	0.9	1.7	0.1	54	0.37
1100723	10.6	254	2.72	11.4	1.3	3	2.8	13	0.7	1.4	0.2	83	0.13
1100723	11.5	264	2.84	11.6	1.4	2.9	3	14	0.8	1.4	0.2	87	0.13
1100724	9.6	467	2.14	12.6	2.1	2.8	1.9	52	2.1	1.7	0.2	125	1.11
1100725	16.5	2190	4.12	45.6	0.9	10.9	1.7	11	0.4	2.2	0.2	33	0.14
1100726	11.2	1110	3.25	38.6	0.8	6.2	1.4	14	0.2	2	0.2	55	0.13
1100727	11.9	480	2.93	17.4	2	4.1	4.7	38	1.6	2.1	0.2	77	1.12
1100728	10.9	509	2.79	15.4	2.1	4.9	4.7	35	1.8	2	0.2	69	1.06
1100729	17.7	532	4.37	13.3	1.2	1.1	4.4	24	0.05	0.2	0.5	27	0.18
1100730	13.1	766	2.89	10	1	0.25	2.2	20	0.2	0.5	0.4	26	0.31
1100731	12.8	637	3.17	12	0.9	0.25	2	26	0.05	0.6	0.4	33	0.63
1100732	16.9	928	3.02	21.9	0.7	0.6	1.8	29	0.05	0.5	0.4	13	2.8
1100733	10.3	1552	2.55	17.5	1.2	0.25	0.6	34	0.3	0.6	0.2	9	4.71
1100734	11.8	601	3.54	32.2	1.2	0.8	1.6	51	0.05	0.5	0.4	21	0.78
1100735	10.5	363	3.09	25.7	1	1.7	2.1	35	0.2	0.4	0.4	15	0.56
1100736	6.3	290	2.16	25.3	0.8	0.25	1.9	34	0.05	0.4	0.3	6	1.04
1100737	9.6	499	2.83	22.3	0.6	0.5	0.7	25	0.2	0.5	0.3	20	0.85
1100738	7	238	2.5	35.5	0.6	0.6	1.6	50	0.05	0.4	0.3	7	1.83
1100739	0	0	0	0	0	0	0	0	0	0	0	0	0
1100740	9.9	710	3.08	22.8	0.8	1.9	0.6	10	0.3	0.6	0.3	33	0.08
1100741	8.6	293	2.2	9.8	0.9	0.25	1.3	143	0.1	0.3	0.3	11	2.38
1100742	15	336	3.45	24.1	1.1	0.9	3	144	0.1	0.3	0.4	16	2.13
1100743	11.3	293	2.59	19.7	2.8	1.3	2.5	126	0.3	0.4	0.3	10	4.04
1100744	12	276	2.45	19.2	2.7	3.8	4.2	211	0.2	0.4	0.3	12	6.68
1100745	33.9	1372	6.21	10.2	0.5	2.6	4.1	29	0.4	1.1	0.4	35	0.23
1100745	33.2	1383	6.31	10.7	0.5	1.8	4.1	30	0.3	1	0.4	37	0.24
1100746	30.8	981	6.45	21.1	1.1	1.5	1.9	16	0.4	0.8	0.4	40	0.06
1100747	20.6	474	4.63	14.2	0.6	0.8	0.7	8	0.2	0.8	0.4	38	0.04
1100748	15.3	376	3.02	27	3.5	2.5	4.1	101	0.4	0.5	0.3	13	3.45
1100749	28.6	1880	5.11	40.1	1.1	0.25	5	48	1.2	0.9	0.6	17	4.21
1100750	25.9	1901	4.05	12.4	1.3	2	3.9	28	0.05	0.5	0.4	18	0.22
1100751	18.2	825	3.5	23	1.1	0.5	0.7	21	0.4	0.7	0.3	50	1.25
1100752	27.4	943	4.67	20.8	1	0.7	1.5	19	0.3	0.7	0.3	61	0.48
1100752	26.5	939	4.59	20.3	1	1.2	1.5	20	0.3	0.7	0.3	62	0.48
1100753	31.5	1097	5	24.1	1.8	1.6	2.1	23	0.3	0.7	0.3	70	0.46

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1100693	0.045	5	11	0.12	60	0.002	6	0.38	0.003	0.05	0.05	0.28	5.1
1100701	0.106	8	45	0.37	253	0.003	0.5	0.61	0.004	0.07	0.05	1.32	3.8
1100702	0.05	5	513	3.34	748	0.005	2	0.63	0.004	0.04	0.05	5.28	10.4
1100703	0.088	14	248	1.49	426	0.026	0.5	0.9	0.007	0.07	0.05	3.35	6.2
1100704	0.069	6	508	2.24	266	0.006	1	1.64	0.005	0.03	0.05	2.15	15.8
1100705	0.047	5	307	3.12	172	0.003	1	1.97	0.005	0.03	0.05	0.37	28.7
1100705	0.046	5	301	3.09	173	0.003	0.5	1.99	0.004	0.03	0.05	0.4	28.5
1100706	0.037	7	43	0.23	164	0.001	0.5	0.41	0.004	0.09	0.05	0.41	3.8
1100707	0.081	11	126	1.38	251	0.015	0.5	2.28	0.008	0.04	0.1	0.13	9
1100708	0.091	9	145	1.73	323	0.01	0.5	2.38	0.008	0.05	0.05	0.17	29.6
1100709	0.171	12	125	0.94	259	0.007	0.5	0.87	0.007	0.07	0.05	0.47	2.3
1100710	0.089	9	52	0.56	111	0.007	0.5	1.3	0.004	0.08	0.05	0.42	1.9
1100711	0.124	12	185	1.59	208	0.006	2	1.29	0.005	0.07	0.05	0.07	2.3
1100712	0.123	22	92	1.14	232	0.008	3	1.11	0.005	0.09	0.05	0.13	3.4
1100713	0.127	21	66	0.8	137	0.007	4	1.12	0.005	0.11	0.05	0.04	3
1100714	0.356	31	27	0.56	149	0.006	0.5	1.64	0.009	0.12	0.05	0.07	3.9
1100715	0.228	19	27	0.39	381	0.009	3	1.19	0.004	0.28	0.05	0.09	2.9
1100716	0.098	15	71	0.86	500	0.029	0.5	2.03	0.006	0.05	0.05	0.06	4
1100717	0.106	16	123	1.27	730	0.072	5	2.61	0.006	0.07	0.05	0.04	6.1
1100718	0	0	0	0	0	0	0	0	0	0	0	0	0
1100719	0.118	28	28	0.52	344	0.011	8	1.27	0.023	0.09	0.05	0.1	2.9
1100720	0.142	21	30	0.53	172	0.01	2	1.57	0.016	0.1	0.05	0.06	2.6
1100721	0.135	22	28	0.59	234	0.014	2	1.24	0.006	0.08	0.1	0.08	2.8
1100722	0.133	21	28	0.49	302	0.021	2	1	0.007	0.09	0.05	0.13	3.3
1100723	0.071	19	27	0.41	271	0.007	1	1.24	0.004	0.09	0.05	0.05	2.6
1100723	0.072	19	28	0.42	278	0.008	0.5	1.25	0.004	0.09	0.05	0.06	2.3
1100724	0.121	14	33	0.46	633	0.007	1	1.06	0.006	0.09	0.1	0.19	2.8
1100725	0.131	11	17	0.14	179	0.004	2	0.58	0.002	0.13	0.05	0.09	2.8
1100726	0.103	11	21	0.17	174	0.006	2	0.74	0.003	0.11	0.05	0.06	2.2
1100727	0.138	20	32	0.82	466	0.021	2	1.18	0.009	0.13	0.1	0.27	5.2
1100728	0.138	22	31	0.83	469	0.024	5	1.28	0.011	0.12	0.2	0.28	5
1100729	0.025	8	32	0.74	116	0.008	0.5	1.69	0.006	0.08	0.05	0.03	3.4
1100730	0.05	22	19	0.38	132	0.01	2	1.06	0.005	0.11	0.1	0.07	2.5
1100731	0.057	10	23	0.46	170	0.01	2	1.25	0.008	0.08	0.1	0.03	2.4
1100732	0.09	20	12	1.03	170	0.004	3	0.55	0.006	0.08	0.05	0.07	3.3
1100733	0.098	11	9	1.69	119	0.005	4	0.47	0.007	0.05	0.05	0.08	1.5
1100734	0.076	7	15	0.25	97	0.005	2	0.81	0.005	0.07	0.05	0.08	2.6
1100735	0.078	7	12	0.21	103	0.005	0.5	0.7	0.005	0.06	0.05	0.13	2.7
1100736	0.063	14	6	0.09	115	0.001	4	0.41	0.003	0.06	0.05	0.27	1.7
1100737	0.058	9	12	0.15	89	0.006	3	0.59	0.004	0.07	0.05	0.13	1.3
1100738	0.06	12	7	0.07	110	0.001	3	0.36	0.004	0.1	0.05	0.34	1.8
1100739	0	0	0	0	0	0	0	0	0	0	0	0	0
1100740	0.058	11	20	0.25	99	0.009	0.5	1.19	0.004	0.07	0.05	0.04	1.4
1100741	0.066	8	9	0.25	60	0.004	2	0.62	0.006	0.04	0.05	0.06	2.1
1100742	0.076	9	13	0.32	93	0.003	4	0.93	0.007	0.07	0.05	0.11	3.9
1100743	0.099	16	9	1.4	79	0.003	3	0.58	0.008	0.07	0.05	0.07	3.1
1100744	0.083	17	10	1.85	84	0.004	3	0.51	0.009	0.09	0.05	0.09	3.9
1100745	0.048	20	27	0.84	94	0.007	2	1.83	0.005	0.1	0.05	0.11	7.4
1100745	0.05	20	27	0.85	95	0.009	4	1.85	0.004	0.09	0.05	0.11	7.8
1100746	0.079	15	26	0.6	70	0.008	2	1.94	0.005	0.08	0.05	0.11	3.5
1100747	0.058	7	19	0.38	50	0.008	1	1.19	0.006	0.06	0.05	0.04	2.7
1100748	0.086	12	10	1.38	63	0.002	3	0.38	0.008	0.08	0.05	0.37	3.9
1100749	0.059	5	9	2.39	179	0.021	12	0.58	0.012	0.2	0.05	0.33	7.9
1100750	0.062	7	26	0.7	82	0.005	2	1.62	0.003	0.09	0.05	0.04	2.8
1100751	0.088	9	91	1.01	481	0.017	3	1.11	0.009	0.05	0.05	0.15	2.6
1100752	0.094	11	163	1.84	415	0.015	4	1.39	0.006	0.07	0.05	0.2	3.8
1100752	0.091	11	160	1.82	407	0.016	3	1.38	0.006	0.07	0.05	0.17	3.8
1100753	0.061	18	182	2.26	367	0.064	3	1.72	0.008	0.07	0.05	0.18	4.7

Appendix IV: Soil Sample Location and Analysis

Sample ID	Tl_PPM	S_PCT	Ga_PPM	Se_PPM	Te_PPM	Method	ACME Certificate #
1100693	0.05	0.09	1	0.9	0.1	1DX15	DAW11000264
1100701	0.3	0.025	2	1.8	0.2	1DX15	DAW11000264
1100702	0.5	0.025	2	1.4	0.1	1DX15	DAW11000264
1100703	0.1	0.025	3	1.5	0.1	1DX15	DAW11000264
1100704	0.05	0.025	4	1.3	0.1	1DX15	DAW11000264
1100705	0.05	0.025	6	1.7	0.1	1DX15	DAW11000264
1100705	0.05	0.025	6	0.9	0.1	1DX15	DAW11000264
1100706	0.05	0.025	1	1.5	0.1	1DX15	DAW11000264
1100707	0.05	0.025	7	1.6	0.1	1DX15	DAW11000264
1100708	0.05	0.025	7	2.1	0.1	1DX15	DAW11000264
1100709	0.6	0.025	3	1.7	0.1	1DX15	DAW11000264
1100710	0.1	0.025	3	1.7	0.1	1DX15	DAW11000264
1100711	0.1	0.025	3	1.2	0.1	1DX15	DAW11000264
1100712	0.2	0.025	3	2.1	0.1	1DX15	DAW11000264
1100713	0.2	0.025	3	1.8	0.1	1DX15	DAW11000264
1100714	0.3	0.025	5	2.1	0.1	1DX15	DAW11000264
1100715	0.3	0.025	4	2.4	0.1	1DX15	DAW11000264
1100716	0.2	0.025	6	1.5	0.1	1DX15	DAW11000264
1100717	0.2	0.07	9	0.25	0.1	1DX15	DAW11000264
1100718	0	0	0	0	0	1DX15	DAW11000264
1100719	0.3	0.09	4	2.4	0.1	1DX15	DAW11000264
1100720	0.3	0.06	4	2.6	0.1	1DX15	DAW11000264
1100721	0.2	0.025	3	1.6	0.1	1DX15	DAW11000264
1100722	0.2	0.025	3	1.1	0.1	1DX15	DAW11000264
1100723	0.2	0.025	4	1.3	0.1	1DX15	DAW11000264
1100723	0.2	0.025	4	1.8	0.1	1DX15	DAW11000264
1100724	0.2	0.08	3	2.1	0.1	1DX15	DAW11000264
1100725	0.2	0.025	2	1.2	0.1	1DX15	DAW11000264
1100726	0.2	0.025	3	1.5	0.1	1DX15	DAW11000264
1100727	0.3	0.025	3	1.4	0.1	1DX15	DAW11000264
1100728	0.3	0.025	3	1.4	0.1	1DX15	DAW11000264
1100729	0.05	0.025	6	0.25	0.1	1DX15	DAW11000320
1100730	0.05	0.025	3	0.25	0.1	1DX15	DAW11000320
1100731	0.1	0.06	4	0.25	0.1	1DX15	DAW11000320
1100732	0.1	0.1	1	0.25	0.1	1DX15	DAW11000320
1100733	0.1	0.13	1	0.5	0.1	1DX15	DAW11000320
1100734	0.05	0.06	3	0.25	0.1	1DX15	DAW11000320
1100735	0.05	0.07	2	0.7	0.1	1DX15	DAW11000320
1100736	0.1	0.07	0.5	0.25	0.1	1DX15	DAW11000320
1100737	0.05	0.05	2	0.25	0.1	1DX15	DAW11000264
1100738	0.1	0.11	0.5	0.6	0.1	1DX15	DAW11000264
1100739	0	0	0	0	0	1DX15	DAW11000264
1100740	0.1	0.025	4	0.25	0.1	1DX15	DAW11000264
1100741	0.05	0.11	2	0.25	0.1	1DX15	DAW11000320
1100742	0.05	0.05	3	0.25	0.1	1DX15	DAW11000320
1100743	0.05	0.06	2	0.25	0.1	1DX15	DAW11000320
1100744	0.1	0.025	1	0.6	0.1	1DX15	DAW11000320
1100745	0.05	0.025	5	0.8	0.2	1DX15	DAW11000320
1100745	0.05	0.025	5	0.5	0.1	1DX15	DAW11000320
1100746	0.2	0.025	5	0.7	0.1	1DX15	DAW11000320
1100747	0.05	0.025	4	0.25	0.2	1DX15	DAW11000320
1100748	0.2	0.06	1	1.4	0.1	1DX15	DAW11000320
1100749	0.2	0.11	2	0.25	0.1	1DX15	DAW11000320
1100750	0.05	0.025	5	0.25	0.1	1DX15	DAW11000320
1100751	0.05	0.08	4	0.7	0.1	1DX15	DAW11000320
1100752	0.1	0.025	5	0.7	0.1	1DX15	DAW11000320
1100752	0.1	0.025	4	0.8	0.1	1DX15	DAW11000320
1100753	0.2	0.025	5	0.25	0.1	1DX15	DAW11000320

Appendix IV: Soil Sample Location and Analysis

Sample ID	UTM Zone	UTM Easting	UTM Northing	WGS84_Lat	WGS84_Long	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM
1100754	8	575916	7113886	64.14306	-133.43981	0.5	32.1	24.3	55	0.05	87.8
1100755	8	575865	7113893	64.14313	-133.44086	2.2	50.6	17.4	102	0.05	225.5
1100756	8	575822	7113920	64.14339	-133.44173	1.5	16.1	14.1	61	0.05	37.5
1100757	8	575772	7113935	64.14353	-133.44275	1.3	37.2	17	83	0.1	94.7
1100758	8	575723	7113947	64.14365	-133.44375	1.9	49.4	16.8	104	0.2	134.6
1100759	8	575672	7113936	64.14356	-133.4448	1.9	37.3	16.6	92	0.05	96.8
1100760	8	575622	7113935	64.14356	-133.44583	2.1	80.7	24	118	0.3	136.3
1100761	8	575574	7113919	64.14343	-133.44682	1.5	27.5	21.5	76	0.1	66.5
1100762	8	575524	7113923	64.14348	-133.44785	1.4	20	23.9	62	0.05	39.4
1100763	8	575474	7113924	64.1435	-133.44887	1.2	46.4	30.8	112	0.1	161.8
1100764	8	575423	7113920	64.14347	-133.44992	1.4	80	20.5	104	0.3	146.5
1100765	8	575370	7113933	64.1436	-133.451	2.2	54	17.6	110	0.2	145.2
1100766	8	575320	7113937	64.14365	-133.45203	1.9	70.8	21.8	96	0.2	401.2
1100767	8	575270	7113945	64.14373	-133.45305	1.3	114.2	32.9	160	0.2	488.3
1100768	8	575224	7113965	64.14392	-133.45399	1.3	17	24.5	122	0.05	97.2
1100769	8	575171	7113966	64.14394	-133.45508	0	0	0	0	0	0
1100770	8	575119	7113975	64.14403	-133.45614	1	26.9	18.6	74	0.1	120.9
1100771	8	575073	7114001	64.14428	-133.45707	1	30.3	26.2	92	0.05	75.8
1100772	8	575024	7114015	64.14441	-133.45807	0.6	48.8	33.5	104	0.2	45.8
1100773	8	574977	7114034	64.14459	-133.45903	1	30	22.7	84	0.1	37.3
1100774	8	574926	7114048	64.14473	-133.46007	1.1	22.2	23.1	83	0.05	38.4
1100775	8	574875	7114066	64.1449	-133.46111	0.6	24.9	40.6	326	0.1	23.6
1100776	8	574824	7114071	64.14496	-133.46215	0.6	25.2	34.1	211	0.1	23.6
1100777	8	574824	7114071	64.14496	-133.46215	0.5	24.9	30	180	0.1	22.2
1100778	8	574775	7114084	64.14508	-133.46315	0.6	21.7	37.3	101	0.1	19.9
1100779	8	574775	7114084	64.14508	-133.46315	0.6	21.5	34.2	128	0.1	19.7
1100780	8	574689	7113976	64.14413	-133.46497	0.4	19.3	28.6	68	0.1	17.9
1100781	8	574648	7114006	64.14441	-133.4658	0.5	40.1	45.7	158	0.1	36.6
1100781	8	574648	7114006	64.14441	-133.4658	0.5	38	43.9	152	0.1	35.5
1100782	8	574610	7114039	64.14472	-133.46656	0.5	20.2	56	183	0.2	23.4
1100786	8	576092	7111799	64.1243	-133.43725	1.8	57.2	30.9	105	0.05	137.6
1100787	8	576077	7111750	64.12386	-133.43758	0.6	150.2	17.2	89	0.05	86.9
1100788	8	576068	7111700	64.12342	-133.43779	3.1	134.6	47.6	71	0.05	67.5
1100789	8	576059	7111650	64.12297	-133.438	1.4	82.7	25.4	107	0.05	216.8
1100789	8	576059	7111650	64.12297	-133.438	1.3	81.5	25.2	105	0.1	213.9
1100790	8	576024	7111612	64.12264	-133.43874	1.4	76.3	27.4	112	0.2	167.2
1100791	8	575983	7111579	64.12235	-133.4396	1.5	90.5	28.5	104	0.1	178.1
1100792	8	575944	7111545	64.12205	-133.44041	1.4	115.1	47.2	111	0.2	159.8
1100793	8	575905	7111511	64.12176	-133.44123	1.2	84.5	27.7	83	0.1	184.2
1100794	8	575887	7111462	64.12132	-133.44163	1.5	70.4	400.1	121	0.2	214.1
1100795	8	575866	7111416	64.12091	-133.44208	1.5	60.7	27	112	0.2	161.8
1100796	8	575850	7111367	64.12048	-133.44243	1.4	55.9	31	105	0.3	202.7
1100836	8	576088	7113722	64.14155	-133.43636	2.4	61.5	28.4	146	0.05	303.2
1100837	8	576095	7113774	64.14202	-133.43619	1.5	30.6	29.2	109	0.2	177.8
1100838	8	576095	7113825	64.14247	-133.43617	1.2	35.5	21.1	84	0.1	162.1
1100839	8	576097	7113875	64.14292	-133.4361	0.7	38.8	28.8	96	0.1	56.1
1100840	8	576109	7113926	64.14338	-133.43583	0.8	75.3	42.2	148	0.05	47.3
1100841	8	576125	7113975	64.14381	-133.43547	0.8	41.6	26.4	90	0.1	50.9
1100842	8	576145	7114020	64.14421	-133.43504	1.6	54.1	24.9	97	0.1	167.2
1100843	8	576164	7114067	64.14463	-133.43463	0.9	33.3	21.6	62	0.05	43.5
1100844	8	576173	7114115	64.14506	-133.43442	1.1	47.9	28.3	96	0.1	85
1100845	8	576192	7114164	64.14549	-133.434	4.6	43.5	59.2	115	0.3	39.3
1100846	8	576216	7114206	64.14586	-133.43349	3.6	41.7	31.7	106	0.4	31
1100846	8	576216	7114206	64.14586	-133.43349	3.6	41.9	34	108	0.3	31.8
1100847	8	576222	7114262	64.14637	-133.43334	3.7	45.8	22.9	71	0.3	86.2
1100848	8	576229	7114311	64.1468	-133.43317	1.4	45.9	24.4	78	0.1	30.5
1100849	8	576242	7114360	64.14724	-133.43288	1.7	53.5	25.3	94	0.1	29.8
1100850	8	576245	7114409	64.14768	-133.43279	2.7	178.8	28.1	104	0.2	137.9

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1100754	20.1	1181	2.67	19.2	0.8	0.6	3.3	16	0.1	0.6	0.4	17	2.63
1100755	31.9	816	4.42	28.4	1.4	2.3	2.2	17	0.6	1	0.2	71	0.2
1100756	10.6	311	3.01	16.4	0.9	1.4	0.7	11	0.1	0.7	0.3	69	0.13
1100757	17.6	512	3.34	16.1	1.4	1.6	3.7	19	0.2	0.9	0.3	43	0.23
1100758	21	585	3.62	19.5	1.9	4.8	3.7	28	0.4	1	0.2	50	0.29
1100759	21.1	681	3.7	19.1	1.1	2.2	3	26	0.2	0.9	0.2	58	0.34
1100760	27.9	772	4.18	27.3	1.3	1.6	4.1	33	0.6	1.1	0.4	47	0.38
1100761	14	439	3.97	19.3	1.5	0.25	2	31	0.4	0.7	0.3	64	0.41
1100762	12	649	3.73	16	0.9	1.6	1.7	15	0.4	0.6	0.3	65	0.18
1100763	24.7	1713	4.44	26.2	1.7	1.3	4.6	16	1	0.8	0.4	28	0.25
1100764	26.4	1725	4.78	30.5	1.6	3.7	4.3	75	0.8	0.9	0.5	66	0.64
1100765	23.8	288	2.23	11.8	4.6	3.6	5.4	61	0.9	0.9	0.3	52	1.1
1100766	36.2	854	4.29	25.3	1.3	3.7	4.8	28	0.4	1.1	0.3	51	0.39
1100767	42	1398	5.14	51.6	1.5	4	4.3	18	0.5	1.6	0.4	40	0.53
1100768	17	529	3.95	18.1	1.1	1.7	0.9	13	0.1	0.5	0.3	53	0.15
1100769	0	0	0	0	0	0	0	0	0	0	0	0	0
1100770	15.6	441	3.36	22.1	1.8	2.3	2.4	39	0.3	0.6	0.3	37	0.64
1100771	17.5	1518	4.94	16.1	1.6	0.25	4.1	32	0.3	0.5	0.3	19	0.38
1100772	25.7	610	3.67	23.2	1.7	1	8.6	27	0.1	0.5	0.6	12	0.33
1100773	14.8	638	3.23	15.9	2.9	1.8	1.3	74	0.2	0.5	0.3	27	1.31
1100774	13	621	3.54	15.7	1.6	1.5	1.7	56	0.1	0.6	0.3	48	0.8
1100775	10.7	617	2.71	35.2	0.8	1.2	1.7	26	0.3	0.5	0.3	11	1.59
1100776	10.7	707	2.9	26.2	1	1.9	1.4	30	0.4	0.5	0.4	15	0.75
1100777	8.9	468	2.55	24.6	0.9	1.9	1.3	34	0.3	0.4	0.3	11	0.96
1100778	9.2	589	2.77	24.2	0.8	1.1	1.8	23	0.2	0.5	0.4	13	0.54
1100779	8.2	501	2.66	24.2	0.8	4.8	1.8	26	0.2	0.5	0.3	12	0.89
1100780	6.6	228	2.23	40.1	0.9	1.8	1.8	31	0.05	0.6	0.3	8	0.81
1100781	15.9	474	3.27	74.9	1.3	1.9	5.8	38	0.1	0.7	0.4	3	0.37
1100781	15.2	456	3.1	71.6	1.2	0.8	5.5	36	0.2	0.7	0.4	3	0.34
1100782	7.2	294	1.66	77.7	1.7	1	1.3	108	0.3	1.3	0.2	7	5.1
1100786	25.6	575	4.5	20.2	0.8	3.4	3.5	12	0.3	0.7	0.3	41	0.11
1100787	36.9	724	7.29	34.2	0.4	5	3.1	9	0.2	2.7	0.4	33	0.07
1100788	30.2	354	5.92	71.3	0.5	1.9	3.6	9	0.2	15.5	0.4	19	0.05
1100789	32.2	859	5.21	18.2	1.1	2.6	4.2	15	0.2	0.6	0.3	43	0.18
1100789	31.6	853	5.09	17.8	1.1	2.5	4.3	14	0.2	0.7	0.3	42	0.18
1100790	25.7	728	4.69	19.2	0.9	5	4.8	30	0.4	0.7	0.3	41	1.09
1100791	31	904	5.21	21.8	0.7	1.4	4.2	42	0.3	0.8	0.3	39	1.82
1100792	27.9	901	5.19	22.6	0.8	2	3.8	24	0.4	0.8	0.3	42	1.03
1100793	21.7	497	5.2	26.3	1	3.5	4.3	11	0.2	1.4	0.3	39	0.1
1100794	29.1	932	4.77	29.8	1	3.1	5.1	42	0.4	1.2	0.2	42	1.42
1100795	22.7	683	4.08	18.7	0.8	2	4	38	0.4	0.7	0.2	37	1.69
1100796	23.4	613	4.79	26.4	1.2	6.7	4.4	13	0.2	0.7	0.3	39	0.24
1100836	43.2	1499	6.17	52.8	3.4	2.7	2.9	23	0.7	1	0.3	65	0.41
1100837	20.6	1292	4.89	29	2.6	1.2	2.5	23	0.4	0.7	0.3	44	2
1100838	22	881	3.63	24.6	1.1	1.5	2.6	30	0.5	0.8	0.3	34	1.84
1100839	25.6	1873	4.4	34.4	0.9	0.8	3.2	39	0.3	0.6	0.3	23	4.31
1100840	38.4	3068	6.5	48.8	1.4	0.8	2.3	35	0.7	0.8	0.5	17	3.49
1100841	19.8	969	4.52	14.4	1.3	1.8	5.4	19	0.2	0.4	0.5	18	0.19
1100842	24.8	957	4.04	18.7	1.5	2.7	5.2	19	0.6	0.7	0.3	39	0.27
1100843	16.2	477	3.6	18.9	0.5	1.6	1.8	9	0.3	0.4	0.5	25	0.07
1100844	20.1	782	4.4	16.1	1.8	1.7	5.2	25	0.7	0.5	0.3	30	0.33
1100845	11.9	1504	3.51	21.6	4.5	4.4	2.4	44	2.8	0.6	0.3	21	0.67
1100846	12.1	403	3.21	16.8	2.5	3.1	3.3	56	1	0.4	0.3	19	0.94
1100846	11.9	359	3.12	17.1	2.5	3.8	3.6	59	1.2	0.5	0.3	20	0.88
1100847	13.5	326	2.42	21.9	2.9	5.1	5.8	165	1	0.5	0.2	17	10.8
1100848	12.2	566	2.89	20.7	1.9	2	4.5	85	0.9	0.5	0.3	11	5.16
1100849	12.1	368	3.37	16.6	3.3	2.4	2.8	56	0.7	0.5	0.3	10	1.7
1100850	42.3	1343	7.21	10.3	0.4	7.1	2.9	16	1	0.4	0.3	65	0.21

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1100754	0.038	23	55	1.75	482	0.003	2	0.6	0.003	0.06	0.05	0.09	4.3
1100755	0.079	20	162	2.01	266	0.024	5	1.54	0.004	0.09	0.05	0.12	4.8
1100756	0.076	13	55	0.55	206	0.015	2	1.88	0.004	0.08	0.2	0.05	1.9
1100757	0.047	18	57	0.94	895	0.022	3	1.28	0.005	0.1	0.1	0.05	3.2
1100758	0.072	17	85	1.24	329	0.036	2	1.42	0.01	0.08	0.1	0.17	4.8
1100759	0.063	15	78	1.17	309	0.026	3	1.61	0.005	0.09	0.1	0.07	3.8
1100760	0.087	14	63	1.06	339	0.021	7	1.24	0.011	0.12	0.05	0.29	5.6
1100761	0.083	14	59	0.72	225	0.012	1	2.31	0.007	0.05	0.1	0.07	3.2
1100762	0.06	14	45	0.42	191	0.008	1	1.98	0.004	0.05	0.1	0.04	2.8
1100763	0.095	25	74	0.7	172	0.01	2	1.51	0.005	0.06	0.05	0.12	7.2
1100764	0.2	40	95	1.13	300	0.073	3	1.6	0.007	0.15	0.1	0.21	8.6
1100765	0.066	13	53	1.17	268	0.07	4	1.29	0.022	0.08	0.2	0.11	5.3
1100766	0.061	20	174	2.45	301	0.018	6	1.5	0.011	0.1	0.05	0.26	6.3
1100767	0.046	23	200	2.83	868	0.006	4	1.18	0.005	0.11	0.05	0.38	7.3
1100768	0.058	15	123	0.79	209	0.014	2	1.19	0.004	0.09	0.05	0.1	2
1100769	0	0	0	0	0	0	0	0	0	0	0	0	0
1100770	0.053	14	82	0.89	146	0.006	3	1.26	0.006	0.06	0.05	0.05	3.4
1100771	0.066	20	35	0.53	137	0.005	2	0.96	0.004	0.05	0.05	0.05	5.5
1100772	0.053	17	16	0.42	85	0.002	2	0.96	0.003	0.08	0.05	0.08	5.7
1100773	0.111	11	26	0.35	200	0.004	1	1.13	0.004	0.06	0.05	0.09	2.4
1100774	0.082	12	35	0.53	183	0.01	3	1.68	0.007	0.06	0.2	0.05	2.5
1100775	0.065	8	8	0.7	116	0.002	3	0.47	0.003	0.07	0.05	0.22	2.1
1100776	0.073	11	11	0.13	266	0.003	3	0.71	0.005	0.08	0.05	0.15	2.1
1100777	0.079	10	8	0.12	170	0.002	3	0.55	0.002	0.07	0.05	0.15	1.9
1100778	0.057	14	9	0.12	141	0.004	3	0.55	0.002	0.09	0.05	0.12	2.1
1100779	0.07	12	9	0.16	190	0.003	4	0.53	0.003	0.09	0.05	0.14	2
1100780	0.048	11	7	0.05	107	0.002	4	0.42	0.002	0.09	0.05	0.25	1.7
1100781	0.037	12	4	0.03	85	0.001	5	0.28	0.003	0.14	0.05	0.27	3.6
1100781	0.035	11	4	0.03	81	0.002	3	0.27	0.002	0.13	0.05	0.23	3.5
1100782	0.114	12	6	0.2	81	0.004	6	0.29	0.003	0.07	0.05	0.88	1.3
1100786	0.047	9	71	1.22	133	0.011	3	1.5	0.004	0.06	0.05	0.12	3.8
1100787	0.069	5	23	0.38	182	0.009	10	0.86	0.012	0.11	0.05	0.57	15.7
1100788	0.029	4	11	0.13	92	0.003	2	0.39	0.004	0.04	0.05	1.78	8.7
1100789	0.04	12	88	1.3	297	0.012	2	1.46	0.005	0.06	0.05	0.24	7.5
1100789	0.04	12	87	1.27	294	0.008	4	1.47	0.007	0.07	0.05	0.24	7.6
1100790	0.07	12	70	1.77	388	0.009	4	1.34	0.009	0.08	0.05	0.21	6.8
1100791	0.064	8	67	1.99	272	0.004	18	1.3	0.008	0.07	0.05	0.3	7.7
1100792	0.04	11	68	1.3	271	0.004	3	1.23	0.006	0.07	0.05	0.44	7.9
1100793	0.019	11	100	0.71	270	0.003	2	1.2	0.005	0.06	0.05	0.66	8.8
1100794	0.059	14	78	1.54	294	0.006	3	1.35	0.008	0.09	0.05	0.5	7.8
1100795	0.072	11	68	1.68	359	0.004	4	1.18	0.007	0.08	0.05	0.27	6.3
1100796	0.047	14	95	1.14	425	0.002	3	1.53	0.005	0.05	0.05	0.32	7.1
1100836	0.131	17	190	2.64	335	0.01	4	1.43	0.004	0.07	0.05	0.19	6.1
1100837	0.117	15	121	1.81	397	0.005	2	1.15	0.005	0.05	0.05	0.16	5.4
1100838	0.069	15	87	2.15	357	0.009	4	0.89	0.005	0.08	0.05	0.18	5.1
1100839	0.086	10	30	2.54	323	0.005	4	0.52	0.008	0.07	0.05	0.15	6.1
1100840	0.11	10	12	1.72	462	0.002	3	0.35	0.004	0.07	0.05	0.11	7.4
1100841	0.045	10	27	0.44	216	0.003	2	1.02	0.004	0.1	0.05	0.05	4.2
1100842	0.039	14	83	1.4	208	0.013	2	1.16	0.005	0.06	0.05	0.11	4.9
1100843	0.039	6	19	0.24	88	0.01	1	0.68	0.004	0.05	0.05	0.03	2.9
1100844	0.044	18	41	0.6	158	0.014	3	1.05	0.004	0.07	0.05	0.07	5.6
1100845	0.07	16	20	0.2	747	0.003	1	0.66	0.002	0.04	0.05	0.15	3.7
1100846	0.074	14	17	0.44	160	0.002	3	0.85	0.004	0.06	0.05	0.07	3.5
1100846	0.076	15	16	0.47	165	0.003	3	0.87	0.005	0.07	0.05	0.1	3.8
1100847	0.097	8	39	3.9	50	0.004	3	0.22	0.007	0.04	0.05	0.1	4
1100848	0.085	7	10	2.47	86	0.002	2	0.26	0.007	0.06	0.05	0.08	4.6
1100849	0.067	7	8	0.57	69	0.0005	3	0.34	0.005	0.06	0.05	0.18	4
1100850	0.066	7	68	1.75	112	0.003	2	2.22	0.003	0.05	0.05	0.23	9

Appendix IV: Soil Sample Location and Analysis

Sample ID	Tl_PPM	S_PCT	Ga_PPM	Se_PPM	Te_PPM	Method	ACME Certificate #
1100754	0.1	0.025	1	0.25	0.1	1DX15	DAW11000320
1100755	0.2	0.025	4	0.6	0.1	1DX15	DAW11000320
1100756	0.2	0.025	7	0.6	0.1	1DX15	DAW11000320
1100757	0.1	0.025	4	0.25	0.1	1DX15	DAW11000320
1100758	0.2	0.025	4	0.25	0.1	1DX15	DAW11000320
1100759	0.1	0.025	5	0.7	0.1	1DX15	DAW11000320
1100760	0.2	0.025	4	0.8	0.1	1DX15	DAW11000320
1100761	0.2	0.025	6	0.25	0.1	1DX15	DAW11000320
1100762	0.2	0.025	6	0.25	0.1	1DX15	DAW11000320
1100763	0.2	0.025	3	1	0.1	1DX15	DAW11000320
1100764	0.2	0.025	5	0.6	0.1	1DX15	DAW11000320
1100765	0.2	0.47	4	1.9	0.1	1DX15	DAW11000320
1100766	0.3	0.025	4	1.1	0.1	1DX15	DAW11000320
1100767	0.3	0.025	3	0.25	0.1	1DX15	DAW11000320
1100768	0.05	0.025	5	0.25	0.1	1DX15	DAW11000320
1100769	0	0	0	0	0	1DX15	DAW11000320
1100770	0.1	0.025	3	0.7	0.1	1DX15	DAW11000320
1100771	0.05	0.025	2	0.7	0.1	1DX15	DAW11000320
1100772	0.05	0.025	2	0.25	0.1	1DX15	DAW11000320
1100773	0.05	0.08	3	0.7	0.1	1DX15	DAW11000320
1100774	0.2	0.025	5	0.25	0.1	1DX15	DAW11000320
1100775	0.05	0.05	1	0.25	0.1	1DX15	DAW11000320
1100776	0.1	0.08	2	0.6	0.1	1DX15	DAW11000320
1100777	0.05	0.11	1	0.8	0.1	1DX15	DAW11000320
1100778	0.1	0.09	2	0.25	0.1	1DX15	DAW11000320
1100779	0.1	0.09	1	0.6	0.1	1DX15	DAW11000320
1100780	0.1	0.11	0.5	0.25	0.1	1DX15	DAW11000320
1100781	0.2	0.18	0.5	0.6	0.1	1DX15	DAW11000320
1100781	0.2	0.18	0.5	0.25	0.1	1DX15	DAW11000320
1100782	0.2	0.07	0.5	1.1	0.1	1DX15	DAW11000320
1100786	0.05	0.025	4	0.6	0.1	1DX15	DAW11000264
1100787	0.05	0.025	2	1.2	0.1	1DX15	DAW11000264
1100788	0.05	0.025	1	0.25	0.2	1DX15	DAW11000264
1100789	0.05	0.025	4	0.25	0.1	1DX15	DAW11000264
1100789	0.05	0.025	4	0.6	0.1	1DX15	DAW11000264
1100790	0.05	0.025	4	0.25	0.1	1DX15	DAW11000264
1100791	0.05	0.025	3	0.6	0.1	1DX15	DAW11000264
1100792	0.1	0.025	4	0.25	0.1	1DX15	DAW11000264
1100793	0.05	0.025	3	0.25	0.1	1DX15	DAW11000264
1100794	0.1	0.025	4	0.25	0.1	1DX15	DAW11000264
1100795	0.1	0.025	3	0.6	0.1	1DX15	DAW11000264
1100796	0.1	0.025	3	0.8	0.1	1DX15	DAW11000264
1100836	0.2	0.025	4	0.25	0.1	1DX15	DAW11000264
1100837	0.1	0.025	3	0.25	0.1	1DX15	DAW11000264
1100838	0.1	0.025	3	0.25	0.1	1DX15	DAW11000264
1100839	0.05	0.07	1	0.6	0.1	1DX15	DAW11000264
1100840	0.1	0.1	0.5	0.25	0.1	1DX15	DAW11000264
1100841	0.05	0.025	4	0.25	0.1	1DX15	DAW11000264
1100842	0.1	0.025	3	0.25	0.1	1DX15	DAW11000264
1100843	0.05	0.025	2	0.25	0.1	1DX15	DAW11000264
1100844	0.1	0.025	3	0.25	0.1	1DX15	DAW11000264
1100845	0.1	0.025	2	0.6	0.1	1DX15	DAW11000264
1100846	0.1	0.08	2	0.7	0.1	1DX15	DAW11000264
1100846	0.1	0.07	2	1.1	0.1	1DX15	DAW11000264
1100847	0.2	0.06	0.5	1.1	0.1	1DX15	DAW11000264
1100848	0.05	0.08	0.5	0.8	0.1	1DX15	DAW11000264
1100849	0.1	0.07	0.5	0.8	0.1	1DX15	DAW11000264
1100850	0.05	0.025	7	0.7	0.1	1DX15	DAW11000264

Appendix IV: Soil Sample Location and Analysis

Sample ID	UTM Zone	UTM Easting	UTM Northing	WGS84_Lat	WGS84_Long	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM
1100886	8	576091	7112492	64.13052	-133.43692	2.5	126.7	31.8	137	0.2	81.9
1100887	8	576077	7112442	64.13007	-133.43723	5.3	93.9	50.9	73	0.3	43.8
1100888	8	576083	7112390	64.1296	-133.43714	18.7	139.2	66.7	121	0.5	84.4
1100889	8	576071	7112340	64.12916	-133.43741	2.5	144.9	25.6	106	0.2	62.4
1100890	8	576083	7112290	64.12871	-133.43719	2	132.1	24.2	92	0.05	57.4
1100891	8	576099	7112241	64.12826	-133.43688	0.7	88	23.9	101	0.05	51
1100892	8	576127	7112199	64.12788	-133.43633	0.5	147.5	18.8	88	0.1	61.3
1100893	8	576150	7112151	64.12744	-133.43588	1.3	53.7	24.6	80	0.05	36.6
1100894	8	576147	7112101	64.127	-133.43597	0.8	110.8	24	106	0.05	52.3
1100895	8	576144	7112048	64.12652	-133.43606	0.4	145.6	16.5	114	0.1	61.4
1100896	8	576142	7111996	64.12606	-133.43612	0.6	146.4	19.3	132	0.1	55.6
1100897	8	576128	7111948	64.12563	-133.43643	1.3	54.3	28.3	1575	0.1	78.7
1100898	8	576116	7111898	64.12518	-133.43671	0.9	98.5	18.4	107	0.2	75.1
1100899	8	576116	7111898	64.12518	-133.43671	0.7	96.1	15.6	83	0.1	66.5
1100900	8	576108	7111848	64.12474	-133.4369	0.9	70.7	11.3	100	0.05	73.5
1100935	8	575862	7113128	64.13627	-133.4413	1.8	48.4	17.6	85	0.1	115.9
1100936	8	575904	7113159	64.13654	-133.44042	2.2	131.4	32.6	130	0.3	87.8
1100937	8	575945	7113191	64.13682	-133.43957	2	71.8	28.5	97	0.05	46.9
1100938	8	575982	7113227	64.13713	-133.43879	1.7	72.8	24.4	98	0.05	79.6
1100939	8	576025	7113259	64.13741	-133.43789	1.5	45.3	14.5	69	0.2	41.9
1100940	8	576069	7113288	64.13766	-133.43697	1.8	39.4	22	91	0.1	42.5
1100941	8	576108	7113325	64.13798	-133.43615	1.5	48.9	25.5	106	0.2	62.6
1100942	8	576108	7113325	64.13798	-133.43615	1.4	48.3	24.6	107	0.2	60.9
1100943	8	576150	7113357	64.13826	-133.43527	1.1	45.7	25.4	95	0.1	56
1100944	8	576176	7113401	64.13865	-133.43472	3.4	49.5	23.2	84	0.4	40.6
1100945	8	576190	7113451	64.1391	-133.4344	3.3	88.3	34.8	171	0.1	90
1100946	8	576210	7113499	64.13952	-133.43397	1.4	55.5	25.5	102	0.2	61.3
1100947	8	576216	7113548	64.13996	-133.43382	1.4	47.5	21.3	96	0.1	149.5
1100947	8	576216	7113548	64.13996	-133.43382	1.4	47.5	21.2	95	0.1	148.5
1100948	8	576186	7113590	64.14034	-133.43441	1.8	60.1	27.6	99	0.05	171.2
1100949	8	576158	7113633	64.14074	-133.43497	1.7	65	24.5	112	0.3	261.4
1100950	8	576128	7113674	64.14111	-133.43556	0.9	49.2	68.9	60	0.05	82.2
1100986	8	576255	7114458	64.14812	-133.43256	2.4	143.4	22.6	102	0.2	78
1100987	8	576280	7114501	64.1485	-133.43202	2.5	216.4	30.9	158	0.2	159.5
1100988	8	576302	7114547	64.1489	-133.43155	1.4	178.8	19.5	102	0.2	63.3
1100989	8	576328	7114589	64.14927	-133.43099	1.3	193.8	18.1	103	0.2	90.1
1100990	8	576339	7114640	64.14973	-133.43074	1.4	159.2	21.5	94	0.2	131.7
1100991	8	576320	7114686	64.15015	-133.43111	0.8	59.1	7.6	112	0.05	169.6
1100992	8	573827	7113219	64.13753	-133.48305	0.9	48.4	34.7	119	0.1	53.4
1100993	8	573833	7113166	64.13705	-133.48295	1	35.5	21.1	89	0.05	36.1
1100994	8	573839	7113114	64.13658	-133.48286	1.3	33.1	26.4	77	0.05	24.9
1100994	8	573839	7113114	64.13658	-133.48286	1.8	34.7	29.3	80	0.05	26.1
1100995	8	573843	7113066	64.13615	-133.4828	1.7	24.8	20	86	0.05	28.7
1100996	8	573845	7113010	64.13565	-133.48278	0.9	70.1	25.4	122	0.2	57.1
1100997	8	573858	7112960	64.1352	-133.48254	0.9	58.9	23.5	91	0.2	48.9
1100998	8	573874	7112913	64.13477	-133.48224	1.2	63	35.1	99	0.05	41.2
1100999	8	573904	7112873	64.13441	-133.48164	1.4	58.9	23.9	86	0.2	41.6
1101000	8	573934	7112834	64.13405	-133.48104	1.2	35.9	20.2	93	0.05	29.5
1101137	8	577850	7112635	64.13141	-133.40073	0.6	25.2	17.1	45	0.1	19.2
1101138	8	577878	7112593	64.13102	-133.40018	0.7	19.1	22.9	74	0.1	16.3
1101139	8	577911	7112552	64.13065	-133.39952	0.6	19.2	43.9	180	0.2	20.4
1101140	8	577950	7112520	64.13035	-133.39874	0.3	33.9	33.7	72	0.1	25.9
1101141	8	577977	7112478	64.12997	-133.3982	0.7	102.8	20.8	76	0.05	38.5
1101142	8	578010	7112441	64.12963	-133.39754	0.8	26.7	25.8	87	0.05	29.8
1101143	8	578044	7112406	64.12931	-133.39686	1.1	39	38.9	183	0.2	52.6
1101144	8	578083	7112376	64.12903	-133.39608	2	47.1	38.7	154	0.2	62.5
1101145	8	578124	7112346	64.12875	-133.39525	4.2	114.3	23.4	109	0.1	54.9
1101146	8	578162	7112313	64.12845	-133.39449	1.6	61.5	34.3	116	0.1	78

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1100886	46.2	1293	6.86	46	0.6	2.9	4.6	29	0.3	0.7	0.4	19	0.59
1100887	22.9	639	4.82	72.9	0.7	4.2	3.1	21	0.2	1.5	0.5	19	0.4
1100888	41.3	586	8.11	270.3	0.5	8.8	3	21	0.8	7.5	0.5	33	0.37
1100889	37.2	752	7.27	54.7	0.4	3.7	4	12	0.4	2.1	0.5	25	0.13
1100890	33.2	531	6.58	49.5	0.5	4	2.6	10	0.4	3.4	0.5	30	0.11
1100891	31.3	459	5.82	19.7	0.6	3.2	4	11	0.5	0.5	0.4	29	0.08
1100892	39.3	813	6.76	26.2	0.4	3.3	3.3	25	0.4	3.5	0.3	40	2.7
1100893	27.3	486	4.71	11	0.5	2.6	4.1	7	0.4	0.7	0.3	42	0.06
1100894	52.6	1053	7.56	17.5	0.4	2.2	2.6	12	0.5	0.3	0.3	46	0.09
1100895	39	1369	8.74	12.7	0.3	4.7	2.4	17	0.5	1.2	0.3	42	0.4
1100896	46.5	1386	7.35	5.9	0.3	1.8	1.7	18	1.1	0.5	0.3	59	0.26
1100897	18.7	789	4	14	1.1	4.7	3	16	3.1	0.7	0.2	35	0.24
1100898	35.4	1213	9.32	61.7	0.4	4.9	3.5	15	0.3	5	0.4	34	0.24
1100899	31.2	653	6.65	51	0.4	2.8	3.4	12	0.2	5.8	0.4	26	0.17
1100900	39.5	1075	7.56	36.7	0.4	1.5	2	12	0.4	1.4	0.2	40	0.14
1100935	20.4	659	3.98	36.3	1.4	1.4	2.4	12	0.3	1	0.3	31	0.14
1100936	36	1788	7.61	58.8	1.2	3.7	4	22	0.7	1	0.4	30	0.25
1100937	19.2	781	4.97	52.2	0.9	1.6	1	13	0.3	1.1	0.5	36	0.15
1100938	21.6	1317	4.86	49.2	1.3	2.7	3.2	7	0.5	1.1	0.4	22	0.05
1100939	10.9	474	3.32	20.2	13.5	1.6	0.9	37	0.2	0.7	0.3	25	0.61
1100940	12.3	489	3.61	22.3	5.3	1.9	2.2	62	0.2	0.6	0.3	39	0.57
1100941	16.5	554	3.72	25.9	2.1	2.2	3.3	65	0.4	0.7	0.3	35	0.6
1100942	15.1	506	3.6	25.8	2.3	3.2	3	62	0.5	0.7	0.3	33	0.63
1100943	15.7	707	4	25.6	1.5	2.2	3.7	59	0.4	0.6	0.3	34	0.46
1100944	12.6	441	2.74	60.5	4.3	4.6	6.9	118	1	0.9	0.3	27	6.3
1100945	40.7	843	5.24	47.6	7.3	1.9	6.2	25	0.5	0.8	0.4	18	0.23
1100946	19.4	701	3.77	47.6	1.7	2.2	5	40	0.4	0.7	0.3	36	0.4
1100947	23.2	864	3.93	22.2	2.7	3.2	4.3	21	0.5	0.9	0.3	49	0.24
1100947	22.6	858	3.93	21.7	2.5	2.1	4.2	20	0.5	0.9	0.3	49	0.23
1100948	31.5	1238	5.05	25.5	1.1	1	3.3	14	0.4	1	0.3	49	0.13
1100949	36.1	3319	7.58	29.4	4.6	2.4	4.3	27	1.1	1	0.4	48	0.42
1100950	31.7	631	4.44	56.5	1.6	1.1	3.6	15	0.3	0.9	0.6	12	0.05
1100986	27.5	671	6.32	8	0.4	7.6	2.9	17	0.6	0.6	0.3	51	0.29
1100987	51.2	2064	9.62	20.8	1.4	10.9	2.6	16	0.8	0.8	0.8	201	0.57
1100988	36.3	1296	7.43	10.2	0.3	8.8	2	19	0.6	0.3	0.3	64	0.38
1100989	38.3	953	7.46	2.9	0.3	9.2	1.9	13	0.3	0.3	0.3	55	0.27
1100990	37.2	782	6.64	5.8	0.3	6.4	2.9	15	0.3	0.6	0.3	57	0.36
1100991	50.6	2455	9.7	4.1	0.4	0.25	4	146	0.2	0.1	0.05	217	1.24
1100992	25.1	974	5.22	13.2	1	0.25	5.1	25	0.05	0.5	0.5	17	0.24
1100993	15.8	945	4.47	15.1	0.9	1	5.1	14	0.05	0.7	0.3	26	0.1
1100994	13.1	457	3.45	20.6	0.7	0.7	2.5	12	0.05	0.9	0.4	41	0.04
1100994	13.9	492	3.61	22.2	0.8	1.4	2.7	12	0.05	1	0.4	44	0.04
1100995	11.3	434	3.41	11.9	0.8	2	0.8	13	0.1	0.9	0.3	52	0.13
1100996	28.3	917	6.01	58.8	0.6	1.3	3.5	19	0.1	1.1	0.3	19	0.26
1100997	22.8	486	3.62	35.5	0.7	2	2.3	18	0.05	0.7	0.3	34	0.27
1100998	29.8	1692	4.11	48.4	0.5	1.5	1.7	13	0.05	1.9	0.4	23	0.13
1100999	22.2	966	3.97	46.8	0.6	2.2	1.5	24	0.2	1.4	0.3	25	0.56
1101000	14.6	398	3.53	30	0.7	1.6	0.5	10	0.2	1.1	0.3	39	0.08
1101137	12.7	518	2.01	12.3	0.7	0.25	0.8	37	0.2	0.7	0.3	15	1.64
1101138	11	2280	3.2	20.7	0.5	0.25	0.6	21	0.6	0.5	0.2	19	2.76
1101139	7.4	1063	2.09	19.1	1.3	0.7	0.8	48	0.7	0.7	0.2	11	8.02
1101140	11.1	425	2.87	29.6	0.5	0.25	1.6	29	0.1	0.6	0.4	5	2.47
1101141	20.4	1065	4.51	32.5	0.5	0.25	3.5	14	0.05	0.4	0.5	16	0.22
1101142	12.7	622	3.96	18.3	0.7	0.7	1.6	8	0.2	0.5	0.4	23	0.16
1101143	12.1	308	2.67	24	1.5	0.25	1.4	124	1.5	1	0.3	13	2.66
1101144	16.5	496	3.78	21.2	1.3	4.8	3.2	32	0.6	0.5	0.3	16	0.52
1101145	28.3	734	5.47	21.6	0.6	2.5	1.8	14	0.2	0.4	0.3	24	0.35
1101146	29.1	1352	4.53	14.3	0.5	3	2.3	18	0.5	0.6	0.3	51	0.24

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1100886	0.045	2	9	0.1	46	0.002	1	0.23	0.002	0.05	0.05	0.66	10.1
1100887	0.05	4	9	0.07	54	0.001	1	0.28	0.003	0.05	0.05	1.77	5.5
1100888	0.042	2	9	0.07	55	0.001	2	0.26	0.003	0.06	0.05	7.29	6.9
1100889	0.054	4	11	0.13	85	0.007	2	0.34	0.004	0.06	0.05	0.39	11
1100890	0.042	3	14	0.18	72	0.004	1	0.55	0.002	0.06	0.05	0.23	7
1100891	0.066	5	25	0.73	56	0.008	2	1.69	0.003	0.07	0.05	0.03	4.1
1100892	0.074	4	15	0.6	49	0.028	13	0.71	0.018	0.18	0.05	0.27	13.2
1100893	0.063	18	31	0.64	71	0.013	2	2.02	0.005	0.07	0.1	0.04	2.7
1100894	0.085	3	26	0.94	47	0.007	1	2.3	0.003	0.05	0.05	0.11	8.6
1100895	0.074	2	18	0.49	60	0.016	6	0.78	0.009	0.1	0.05	0.26	17
1100896	0.132	10	43	1.14	133	0.011	0.5	2.54	0.003	0.08	0.05	0.08	8.2
1100897	0.068	17	41	0.82	145	0.012	2	1.37	0.007	0.05	0.1	0.15	7
1100898	0.053	8	16	0.18	133	0.004	3	0.5	0.005	0.06	0.05	0.77	16.3
1100899	0.045	6	11	0.15	87	0.013	4	0.54	0.006	0.1	0.05	0.6	11.5
1100900	0.074	6	25	0.64	171	0.004	2	1.26	0.004	0.06	0.05	0.16	12.2
1100935	0.044	9	71	1	174	0.005	2	0.87	0.003	0.03	0.05	0.19	4.3
1100936	0.073	8	23	0.35	172	0.009	4	0.63	0.006	0.08	0.05	0.7	11.9
1100937	0.07	8	28	0.24	159	0.007	1	0.85	0.004	0.06	0.05	0.31	3.2
1100938	0.059	8	34	0.36	120	0.003	2	0.72	0.002	0.03	0.05	0.37	5.7
1100939	0.107	5	27	0.36	240	0.004	2	1	0.003	0.03	0.1	0.25	2.4
1100940	0.113	13	34	0.4	183	0.009	2	1.33	0.006	0.06	0.05	0.09	4
1100941	0.08	14	36	0.48	186	0.008	2	1.14	0.006	0.06	0.05	0.11	5.2
1100942	0.08	15	32	0.45	171	0.008	3	1.1	0.006	0.07	0.05	0.11	5.1
1100943	0.069	15	31	0.47	156	0.011	2	1.11	0.007	0.06	0.05	0.11	5.6
1100944	0.099	14	17	1.3	122	0.01	2	0.61	0.009	0.07	0.05	0.13	5.2
1100945	0.062	10	19	0.21	118	0.005	2	0.59	0.004	0.05	0.05	0.36	6
1100946	0.082	14	30	0.44	180	0.016	2	1.07	0.007	0.06	0.05	0.16	4.9
1100947	0.047	23	75	1.07	231	0.047	3	1.33	0.008	0.07	0.05	0.09	6.4
1100947	0.043	23	76	1.03	233	0.043	2	1.23	0.008	0.07	0.05	0.09	6.3
1100948	0.067	15	107	1.6	180	0.027	3	1.41	0.004	0.06	0.05	0.08	5.3
1100949	0.095	28	119	1.37	969	0.011	4	1.16	0.006	0.07	0.05	0.95	13.3
1100950	0.037	13	34	0.25	89	0.003	2	0.46	0.003	0.06	0.05	0.06	3.6
1100986	0.069	7	42	1.42	145	0.003	2	2.29	0.004	0.06	0.05	0.28	7.3
1100987	0.082	36	99	1.84	274	0.034	2	2.03	0.008	0.1	0.1	1.03	26.7
1100988	0.073	5	33	1.24	168	0.004	2	2.02	0.002	0.05	0.05	0.21	11.2
1100989	0.06	4	30	0.75	178	0.002	2	1.21	0.002	0.05	0.05	0.16	13.5
1100990	0.053	10	51	1.74	247	0.002	2	1.68	0.004	0.07	0.05	0.42	10
1100991	0.415	50	162	5.09	479	0.167	4	3.82	0.01	0.53	0.1	0.02	6.5
1100992	0.067	7	20	0.52	88	0.008	2	1.27	0.007	0.07	0.05	0.17	5.4
1100993	0.058	15	21	0.51	127	0.016	2	1.31	0.008	0.06	0.05	0.05	4.7
1100994	0.035	11	16	0.17	58	0.024	3	0.72	0.006	0.07	0.1	0.04	1.9
1100994	0.038	13	17	0.18	66	0.027	2	0.81	0.006	0.08	0.1	0.04	2.1
1100995	0.077	14	31	0.65	92	0.024	1	1.74	0.007	0.07	0.1	0.05	1.4
1100996	0.051	6	11	0.17	80	0.006	11	0.49	0.006	0.05	0.05	0.84	8
1100997	0.058	10	19	0.32	140	0.013	1	1.01	0.009	0.05	0.1	0.31	5.7
1100998	0.062	5	11	0.11	98	0.004	0.5	0.61	0.005	0.09	0.05	0.42	5.7
1100999	0.077	5	13	0.19	151	0.005	3	0.67	0.005	0.07	0.05	0.7	6.2
1101000	0.046	11	21	0.32	113	0.015	3	1.21	0.006	0.07	0.05	0.08	1.7
1101137	0.084	22	12	0.2	103	0.004	3	0.64	0.005	0.06	0.05	0.08	1.2
1101138	0.13	15	14	1.1	416	0.006	5	0.84	0.006	0.06	0.05	0.08	1.7
1101139	0.12	11	9	4.12	164	0.003	4	0.46	0.008	0.05	0.05	0.1	0.9
1101140	0.055	5	6	0.96	88	0.001	3	0.28	0.005	0.06	0.05	0.16	2.1
1101141	0.03	4	10	0.23	86	0.006	3	0.61	0.004	0.07	0.05	0.03	6
1101142	0.042	5	22	0.22	139	0.003	1	0.84	0.003	0.07	0.05	0.07	1.4
1101143	0.156	9	21	0.53	238	0.003	5	0.56	0.006	0.07	0.05	0.14	2.9
1101144	0.08	8	22	0.36	142	0.002	3	0.72	0.004	0.05	0.05	0.18	4.2
1101145	0.035	3	16	0.34	213	0.004	1	0.77	0.003	0.04	0.05	0.07	9.5
1101146	0.064	7	55	0.75	223	0.006	2	1.7	0.005	0.11	0.05	0.05	4.5

Appendix IV: Soil Sample Location and Analysis

Sample ID	Tl_PPM	S_PCT	Ga_PPM	Se_PPM	Te_PPM	Method	ACME Certificate #
1100886	0.05	0.025	0.5	0.7	0.1	1DX15	DAW11000264
1100887	0.05	0.025	1	0.8	0.1	1DX15	DAW11000264
1100888	0.4	0.025	1	3	0.2	1DX15	DAW11000264
1100889	0.05	0.025	1	1.1	0.3	1DX15	DAW11000264
1100890	0.05	0.025	2	0.9	0.4	1DX15	DAW11000264
1100891	0.05	0.025	5	0.8	0.3	1DX15	DAW11000264
1100892	0.05	0.025	2	0.8	0.1	1DX15	DAW11000264
1100893	0.05	0.025	6	0.25	0.1	1DX15	DAW11000264
1100894	0.05	0.025	7	0.25	0.1	1DX15	DAW11000264
1100895	0.05	0.025	2	0.5	0.1	1DX15	DAW11000264
1100896	0.05	0.025	8	0.25	0.1	1DX15	DAW11000264
1100897	0.05	0.025	4	0.25	0.1	1DX15	DAW11000264
1100898	0.05	0.025	1	1.5	0.1	1DX15	DAW11000264
1100899	0.05	0.025	2	0.25	0.1	1DX15	DAW11000264
1100900	0.05	0.025	3	0.25	0.1	1DX15	DAW11000264
1100935	0.05	0.025	2	0.25	0.1	1DX15	DAW11000264
1100936	0.2	0.025	2	0.25	0.1	1DX15	DAW11000264
1100937	0.1	0.025	3	0.7	0.1	1DX15	DAW11000264
1100938	0.1	0.025	1	0.25	0.1	1DX15	DAW11000264
1100939	0.05	0.09	3	1.1	0.1	1DX15	DAW11000264
1100940	0.1	0.025	4	0.6	0.1	1DX15	DAW11000264
1100941	0.05	0.025	3	0.8	0.1	1DX15	DAW11000264
1100942	0.05	0.07	3	0.7	0.1	1DX15	DAW11000264
1100943	0.05	0.025	3	0.6	0.1	1DX15	DAW11000264
1100944	0.2	0.025	2	0.25	0.1	1DX15	DAW11000264
1100945	0.2	0.025	2	0.6	0.1	1DX15	DAW11000264
1100946	0.1	0.025	3	0.7	0.1	1DX15	DAW11000264
1100947	0.1	0.025	4	0.25	0.1	1DX15	DAW11000264
1100947	0.1	0.025	4	0.25	0.1	1DX15	DAW11000264
1100948	0.1	0.025	3	0.6	0.1	1DX15	DAW11000264
1100949	0.2	0.025	3	1	0.1	1DX15	DAW11000264
1100950	0.2	0.025	1	0.25	0.1	1DX15	DAW11000264
1100986	0.05	0.025	7	0.8	0.2	1DX15	DAW11000264
1100987	0.2	0.08	8	1.1	0.3	1DX15	DAW11000264
1100988	0.1	0.025	6	0.7	0.2	1DX15	DAW11000264
1100989	0.05	0.025	4	0.25	0.2	1DX15	DAW11000264
1100990	0.05	0.025	5	0.25	0.2	1DX15	DAW11000264
1100991	0.1	0.025	16	0.25	0.1	1DX15	DAW11000264
1100992	0.1	0.025	3	0.25	0.1	1DX15	DAW11000320
1100993	0.05	0.025	3	0.5	0.1	1DX15	DAW11000320
1100994	0.05	0.025	4	0.25	0.1	1DX15	DAW11000320
1100994	0.1	0.025	5	0.25	0.1	1DX15	DAW11000320
1100995	0.1	0.025	6	0.25	0.1	1DX15	DAW11000320
1100996	0.05	0.025	1	0.8	0.1	1DX15	DAW11000320
1100997	0.05	0.025	3	0.25	0.1	1DX15	DAW11000320
1100998	0.05	0.025	2	0.25	0.2	1DX15	DAW11000320
1100999	0.05	0.025	2	0.6	0.1	1DX15	DAW11000320
1101000	0.05	0.025	4	0.25	0.1	1DX15	DAW11000320
1101137	0.05	0.06	2	0.25	0.1	1DX15	DAW11000272
1101138	0.05	0.1	2	0.8	0.1	1DX15	DAW11000272
1101139	0.05	0.08	1	0.25	0.1	1DX15	DAW11000272
1101140	0.05	0.1	0.5	0.25	0.1	1DX15	DAW11000272
1101141	0.05	0.025	2	0.6	0.1	1DX15	DAW11000272
1101142	0.05	0.025	3	0.25	0.1	1DX15	DAW11000272
1101143	0.05	0.07	1	1.1	0.1	1DX15	DAW11000272
1101144	0.05	0.025	2	1.3	0.1	1DX15	DAW11000272
1101145	0.05	0.025	2	0.9	0.2	1DX15	DAW11000272
1101146	0.1	0.025	5	0.8	0.1	1DX15	DAW11000272

Appendix IV: Soil Sample Location and Analysis

Sample ID	UTM Zone	UTM Easting	UTM Northing	WGS84_Lat	WGS84_Long	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM
1101147	8	578199	7112282	64.12816	-133.39375	1.3	68.7	45.1	92	0.05	89.1
1101148	8	578247	7112263	64.12798	-133.39277	1.2	54.2	29.9	82	0.05	55.9
1101149	8	578293	7112240	64.12776	-133.39184	0.7	138.6	25	100	0.05	73
1101150	8	578340	7112219	64.12756	-133.39088	0.7	166.1	27	103	0.3	58.8
1101151	8	578380	7112186	64.12726	-133.39008	1.4	33.3	25.4	94	0.05	112
1101152	8	578427	7112168	64.12709	-133.38912	1.3	46.3	54	247	0.1	141.4
1101153	8	578471	7112144	64.12686	-133.38823	1.2	26.7	51.7	101	0.2	89.8
1101154	8	578513	7112111	64.12656	-133.38739	0.8	89.9	20.3	82	0.1	45.1
1101155	8	578562	7112096	64.12641	-133.38639	1	104.3	28.6	87	0.2	35.5
1101156	8	578608	7112079	64.12625	-133.38545	1.2	57.1	39.4	123	0.3	257.7
1101157	8	578657	7112075	64.1262	-133.38445	1.1	49.4	38.9	146	0.4	154.3
1101157	8	578657	7112075	64.1262	-133.38445	1.1	51	38.5	153	0.4	156.5
1101158	8	578703	7112056	64.12602	-133.38352	1.1	50.4	32.5	104	0.05	66.7
1101159	8	578292	7111530	64.12139	-133.39223	1.1	64.3	25.4	81	0.2	114.6
1101159	8	578292	7111530	64.12139	-133.39223	1.1	64.4	24.5	78	0.2	108.6
1101160	8	578251	7111558	64.12166	-133.39305	0.7	11.3	16.2	48	0.05	18.7
1101161	8	579124	7113312	64.13719	-133.37422	1.2	36.5	26.6	64	0.05	36.1
1101162	8	579173	7113316	64.13722	-133.37321	0.5	48.5	31.9	63	0.05	37.9
1101163	8	579224	7113318	64.13722	-133.37216	1.5	39.3	43.9	75	0.1	49.4
1101164	8	579274	7113311	64.13715	-133.37114	1.2	29	23.8	54	0.05	21.6
1101165	8	579325	7113308	64.13711	-133.37009	1.1	35.5	20.9	54	0.05	23.8
1101165	8	579325	7113308	64.13711	-133.37009	1	33	20.6	51	0.05	22.5
1101166	8	579374	7113325	64.13725	-133.36907	0.4	24.3	23.5	54	0.05	31.8
1101167	8	579422	7113336	64.13734	-133.36808	1.2	54.5	36.7	95	0.05	44.9
1101168	8	579467	7113362	64.13756	-133.36714	5	35.2	24.3	63	0.2	29.2
1101169	8	579506	7113396	64.13786	-133.36633	1.7	54.7	102	106	0.05	44.4
1101170	8	579557	7113403	64.13791	-133.36527	0.4	8.9	8.2	56	0.05	876.7
1101171	8	579557	7113403	64.13791	-133.36527	0.3	8.8	7	57	0.05	962.5
1101172	8	579599	7113430	64.13814	-133.3644	1	21.5	27.7	97	0.05	656.7
1101173	8	579648	7113440	64.13822	-133.36339	1.1	15.7	11.1	21	0.05	26.1
1101174	8	579697	7113452	64.13831	-133.36237	0.9	7.3	12.5	10	0.05	14.9
1101175	8	579745	7113465	64.13842	-133.36138	2.8	37.8	16.2	36	0.05	42.3
1101176	8	579772	7113508	64.1388	-133.3608	0.8	116.6	14.6	60	0.05	1590.5
1101177	8	579814	7113533	64.13901	-133.35993	0.2	54.3	4.1	41	0.05	1010.2
1101178	8	579867	7113554	64.13919	-133.35883	0.1	6.5	2.9	41	0.05	1848.3
1101179	8	579901	7113584	64.13945	-133.35811	1.8	26.9	116.7	291	0.05	77.1
1101180	8	579950	7113597	64.13956	-133.3571	1.6	45.8	165.4	234	0.3	487.5
1101181	8	580002	7113596	64.13954	-133.35603	1.7	37.9	81.2	226	0.5	161.1
1101182	8	580052	7113584	64.13942	-133.35501	2.9	113.5	18.5	59	0.2	158
1101183	8	580102	7113577	64.13934	-133.35399	0.9	88.3	7.5	80	0.05	615.3
1101184	8	580152	7113576	64.13932	-133.35296	1.5	47.2	54.7	144	0.4	476.5
1101185	8	580201	7113567	64.13923	-133.35196	1.5	25.8	35	119	0.2	945.6
1101186	8	580251	7113566	64.13921	-133.35093	1.7	29.9	33.5	122	0.05	389.7
1101187	8	580299	7113553	64.13908	-133.34996	1.8	34.4	192.3	265	0.5	151.8
1101187	8	580299	7113553	64.13908	-133.34996	1.9	35.8	197.5	274	0.5	158.2
1101188	8	580347	7113538	64.13894	-133.34898	1.8	29.2	345.8	165	0.2	88.2
1101189	8	580388	7113506	64.13864	-133.34815	0.6	37.6	15.7	109	0.05	177.9
1101190	8	580432	7113480	64.1384	-133.34726	0.5	28.8	11.2	44	0.05	1737.9
1101191	8	580480	7113467	64.13827	-133.34628	1	96	87.2	134	0.1	834.4
1101192	8	580531	7113459	64.13818	-133.34524	0.9	19	55.6	115	0.05	1006.8
1101193	8	580578	7113440	64.138	-133.34429	1	31.3	82.2	155	0.3	422.9
1101195	8	578971	7115337	64.15539	-133.3763	1.9	154.8	35.5	73	0.4	73.8
1101196	8	579017	7115313	64.15516	-133.37536	1.2	49.3	31.4	53	0.2	27.9
1101197	8	579060	7115287	64.15492	-133.37449	1.9	45.8	24.3	57	0.05	25.6
1101198	8	579096	7115253	64.15461	-133.37377	1.1	31.1	24.5	48	0.05	23.6
1101199	8	579142	7115233	64.15442	-133.37284	1.6	74.6	25.4	62	0.1	38.7
1101200	8	579180	7115201	64.15412	-133.37207	1.2	97.6	24.7	77	0.1	42.3
1101201	8	579213	7115163	64.15377	-133.37141	1.9	77.4	32.3	80	0.2	46

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1101147	25.7	693	4.88	10.9	0.6	1	2.9	10	0.3	0.7	0.2	56	0.23
1101148	24.6	562	4.83	10.9	0.4	2.2	2.8	11	0.3	0.4	0.3	70	0.13
1101149	52.9	1014	6.52	12	0.3	2.7	2.6	12	0.4	0.3	0.3	62	0.21
1101150	64.8	1207	7.14	7.2	0.5	5.9	1.7	31	0.8	0.4	0.3	40	0.38
1101151	20.5	629	4.38	10.1	0.4	0.25	2.1	15	0.5	0.3	0.2	55	0.25
1101152	24.7	1886	5.11	16.4	0.8	0.25	2.4	27	1.4	0.5	0.2	55	1.13
1101153	16.9	538	4.85	12.3	0.4	0.25	2.4	8	0.5	0.5	0.2	57	0.09
1101154	27.5	638	5.59	8.3	0.2	0.25	1.7	6	0.3	0.2	0.3	48	0.06
1101155	21	464	4.28	5.9	0.8	2.3	2.1	11	0.7	0.3	0.3	50	0.14
1101156	24.3	633	3.71	14	0.9	0.25	2.8	28	0.4	0.6	0.2	40	1.06
1101157	19.5	771	3.16	12.5	0.7	0.25	1.8	42	0.9	0.6	0.2	35	2.12
1101157	20.4	828	3.24	12.9	0.8	0.25	1.9	41	1	0.7	0.2	37	2.14
1101158	16.8	405	3.2	9.9	0.7	0.25	2.2	12	0.9	0.3	0.2	55	0.17
1101159	19.7	756	3.6	10.2	1.5	1.2	2.5	30	0.3	0.4	0.2	38	0.59
1101159	19	813	3.58	10.3	1.6	0.25	2.3	32	0.3	0.3	0.2	37	0.62
1101160	9.1	343	2.53	3.6	0.2	0.25	1.8	12	0.2	0.1	0.2	42	0.2
1101161	17.7	721	3.26	7.5	1.1	0.25	2.8	12	0.2	0.5	0.4	21	0.07
1101162	21.7	490	3.84	13.5	1.8	0.25	5.2	21	0.05	0.4	0.5	9	0.08
1101163	35.4	2085	3.76	18.1	1.7	1.2	3	15	0.1	0.7	0.4	34	0.07
1101164	11.2	533	3.63	13.1	1.1	0.6	0.9	15	0.1	0.5	0.4	33	0.07
1101165	19	819	2.42	26.4	1	0.7	3.3	10	0.2	0.6	0.4	27	0.06
1101165	17.9	775	2.27	24.7	0.9	0.6	3.2	10	0.2	0.6	0.3	25	0.06
1101166	16.6	473	3.31	9.5	1.2	0.25	7.5	15	0.05	0.2	0.5	13	0.08
1101167	23.3	874	4.14	30	1.2	0.25	6.5	47	0.2	0.7	0.4	9	2.31
1101168	12.2	655	3.32	18.3	2	2.7	2.8	58	0.3	0.4	0.2	13	2.07
1101169	26.4	370	5.61	69.4	1.5	0.7	3.9	40	0.2	2.2	0.5	17	0.07
1101170	44.6	447	4.01	3.4	0.4	1.5	1.4	8	0.3	0.2	0.1	33	0.09
1101171	45.7	443	3.87	3.3	0.4	0.8	1.3	8	0.2	0.2	0.05	31	0.09
1101172	61.2	885	3.76	8.3	0.6	0.6	2.4	9	0.4	0.6	0.2	33	0.08
1101173	9.7	99	1.86	4.7	0.4	0.25	1.5	6	0.05	0.5	0.2	10	0.04
1101174	6.7	37	0.83	5.5	0.5	0.25	1.7	5	0.05	0.4	0.2	5	0.02
1101175	15.4	905	4.03	8.9	1	0.6	4.4	46	0.1	0.7	0.4	29	3.28
1101176	87.1	1041	5.1	11	1.5	3	4.2	19	0.3	0.2	0.05	34	0.73
1101177	65.3	630	4.44	1.6	0.2	0.25	0.6	12	0.05	0.05	0.05	34	1.11
1101178	98	841	4.59	2.5	0.05	0.7	0.1	3	0.05	0.05	0.05	28	0.12
1101179	15.4	606	3.61	14.3	0.7	1	1.5	9	0.4	1.2	0.3	48	0.05
1101180	47.9	944	4.73	79.4	0.6	1.7	3.5	36	0.6	2.1	0.2	40	1.56
1101181	20.5	852	3.47	21.6	0.9	1.9	3.6	22	0.9	1.4	0.2	42	0.59
1101182	40.9	1133	6.37	8.9	0.8	1.5	9.5	548	0.1	0.3	0.1	151	2.7
1101183	88.4	1915	10.92	9.3	0.2	0.25	0.4	10	0.3	0.2	0.05	134	0.31
1101184	46.9	907	4.34	108.1	0.7	3.1	3.6	35	0.4	1.4	0.2	36	1.61
1101185	83.6	2640	10.11	169.4	0.5	1.4	1.8	46	0.7	5.5	0.1	41	2.78
1101186	38.1	864	4.76	20.6	0.6	1.4	2.5	41	0.3	0.8	0.2	44	2.28
1101187	18.3	723	3.05	19.9	0.7	1.1	4.3	25	0.7	1.3	0.2	39	0.88
1101187	19.4	778	3.21	20.1	0.7	1.5	4.1	26	0.7	1.3	0.2	40	0.85
1101188	15.1	480	3.32	16	1.2	1.9	3.8	11	0.2	1.4	0.2	46	0.15
1101189	46.4	3835	10.14	7.7	0.3	0.8	1	20	0.4	0.4	0.05	108	1.2
1101190	117.9	1186	5.14	96.5	0.1	1.4	0.3	101	0.3	2	0.05	11	7.54
1101191	100.4	1488	9.82	52.1	0.2	0.25	1	24	0.5	0.6	0.05	99	1.01
1101192	69.6	1168	7.98	12	0.6	0.7	1.1	33	0.5	0.6	0.1	57	1.14
1101193	36.7	768	4.81	15.4	0.5	1.4	1.8	34	0.7	0.8	0.1	36	1.85
1101195	73.5	2201	5.37	4.1	0.6	2.5	4.3	11	0.4	0.7	0.4	47	0.28
1101196	23.8	1359	4.49	5.9	0.7	0.7	5.4	17	0.05	1	0.6	18	0.75
1101197	20.3	661	3.3	5.1	0.7	0.25	6.4	16	0.3	0.8	0.5	11	0.59
1101198	14.5	1089	3.68	4.6	0.6	0.25	2.2	20	0.2	0.8	0.4	16	1.39
1101199	28.6	1334	5.01	3.2	0.7	2.1	4.6	13	0.1	0.7	0.4	28	0.52
1101200	35.2	1594	5.86	2.8	0.6	5	3.5	11	0.3	0.6	0.4	36	0.32
1101201	24.9	1789	6.35	6.9	0.7	4.1	3.7	10	0.5	1.2	0.4	28	0.24

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1101147	0.047	14	56	0.94	108	0.004	2	2.02	0.006	0.06	0.05	0.08	4
1101148	0.034	13	56	0.74	188	0.006	1	2.2	0.004	0.07	0.05	0.03	4.4
1101149	0.06	14	46	1.36	140	0.002	3	2.66	0.004	0.06	0.05	0.06	7.3
1101150	0.066	1	31	1.12	62	0.003	2	2.15	0.004	0.05	0.05	0.09	7.6
1101151	0.03	7	72	0.92	273	0.003	2	1.67	0.004	0.04	0.05	0.03	3.8
1101152	0.049	10	74	1.02	1175	0.004	3	1.48	0.006	0.06	0.05	0.17	6.9
1101153	0.035	9	85	0.57	177	0.005	2	1.53	0.004	0.05	0.05	0.04	3.4
1101154	0.054	3	35	0.99	98	0.004	1	2.18	0.004	0.05	0.05	0.03	3.9
1101155	0.052	9	33	0.54	235	0.01	1	1.92	0.004	0.05	0.1	0.06	3.4
1101156	0.054	11	102	1.76	346	0.004	5	1.31	0.007	0.07	0.05	0.15	6.8
1101157	0.067	10	63	1.64	556	0.006	4	1.06	0.006	0.06	0.05	0.14	4.9
1101157	0.071	11	67	1.74	571	0.011	6	1.12	0.007	0.07	0.05	0.15	5.1
1101158	0.034	10	53	0.41	306	0.009	2	1.51	0.005	0.05	0.1	0.03	2.9
1101159	0.048	12	62	0.83	231	0.004	4	1.51	0.006	0.07	0.05	0.1	5.4
1101159	0.049	12	59	0.78	236	0.004	3	1.45	0.005	0.06	0.05	0.12	5.3
1101160	0.021	8	26	0.27	149	0.004	1	1.33	0.004	0.04	0.05	0.02	1.9
1101161	0.033	8	23	0.29	87	0.006	2	1.04	0.004	0.11	0.05	0.04	1.9
1101162	0.036	7	14	0.17	103	0.001	1	0.86	0.003	0.1	0.05	0.02	2.8
1101163	0.066	9	38	0.43	206	0.012	2	1.52	0.005	0.11	0.05	0.08	2.7
1101164	0.065	9	26	0.25	87	0.007	2	1.33	0.004	0.1	0.05	0.03	1.4
1101165	0.028	9	16	0.19	128	0.011	2	0.82	0.003	0.11	0.05	0.02	2.2
1101165	0.025	9	15	0.18	122	0.012	2	0.8	0.004	0.1	0.05	0.02	2.1
1101166	0.023	6	17	0.29	81	0.005	2	0.86	0.003	0.11	0.05	0.02	2.3
1101167	0.061	5	13	1.25	83	0.002	1	0.76	0.005	0.08	0.05	0.06	4.6
1101168	0.059	7	14	0.83	86	0.001	2	0.61	0.004	0.06	0.05	0.07	3.5
1101169	0.047	6	30	0.64	65	0.003	1	1.79	0.006	0.07	0.05	0.09	2.7
1101170	0.048	6	503	10.55	156	0.015	33	0.8	0.007	0.03	0.05	0.02	5.1
1101171	0.048	6	520	10.87	142	0.014	38	0.77	0.007	0.02	0.05	0.02	5.6
1101172	0.027	9	291	5.93	240	0.007	14	0.96	0.005	0.06	0.05	0.03	4.6
1101173	0.014	3	11	0.17	64	0.001	2	0.59	0.003	0.11	0.05	0.02	1.5
1101174	0.009	2	7	0.06	77	0.0005	1	0.38	0.002	0.1	0.05	0.01	1.3
1101175	0.047	17	22	1.7	356	0.002	2	1.19	0.003	0.08	0.05	0.05	6
1101176	0.045	22	370	8.88	181	0.003	8	1.07	0.007	0.05	0.05	0.26	6.8
1101177	0.041	5	430	14.3	17	0.137	19	1.84	0.005	0.005	0.05	0.005	4
1101178	0.013	0.5	672	20.98	25	0.005	27	0.27	0.002	0.005	0.05	0.1	4.8
1101179	0.073	12	52	0.3	128	0.004	0.5	1.41	0.003	0.07	0.05	0.04	2.5
1101180	0.049	12	85	1.14	468	0.005	2	1.06	0.005	0.07	0.05	0.72	7
1101181	0.079	17	71	0.63	424	0.004	2	1.13	0.005	0.07	0.05	0.19	5.1
1101182	0.833	99	70	0.42	661	0.012	3	1.13	0.028	0.18	0.05	0.15	16.8
1101183	0.015	3	126	0.18	292	0.007	0.5	0.3	0.005	0.03	0.05	0.41	44.7
1101184	0.032	12	96	1.21	315	0.003	2	1.04	0.005	0.07	0.05	0.7	6.6
1101185	0.03	9	322	1.68	369	0.003	2	0.98	0.004	0.03	0.05	2.91	9.6
1101186	0.03	9	124	1.6	405	0.004	0.5	1.29	0.004	0.05	0.05	0.38	5.3
1101187	0.047	16	39	0.74	304	0.004	2	1.06	0.005	0.07	0.05	0.32	5.2
1101187	0.046	16	41	0.73	302	0.003	1	1.02	0.004	0.07	0.05	0.33	5.2
1101188	0.027	20	42	0.45	384	0.005	2	1.67	0.004	0.05	0.05	0.09	5.2
1101189	0.044	10	104	0.6	791	0.002	2	0.64	0.004	0.03	0.05	0.19	30.2
1101190	0.016	1	266	4.36	226	0.003	4	0.2	0.003	0.02	0.05	0.6	4.7
1101191	0.056	9	269	1.42	264	0.002	1	1.83	0.005	0.02	0.05	0.18	23.4
1101192	0.059	9	612	1.11	219	0.009	2	1.46	0.006	0.03	0.05	0.11	9.8
1101193	0.06	9	225	1.36	346	0.004	3	1	0.006	0.04	0.05	0.12	7.1
1101195	0.066	19	38	1.15	300	0.006	3	1.99	0.004	0.12	0.05	0.07	8.7
1101196	0.065	11	13	0.7	138	0.003	3	1	0.004	0.1	0.05	0.05	6.4
1101197	0.055	14	10	0.47	72	0.003	3	0.72	0.003	0.09	0.05	0.03	3.8
1101198	0.071	8	15	0.68	114	0.004	3	0.88	0.005	0.07	0.05	0.05	4.1
1101199	0.083	11	24	0.8	252	0.016	3	1.59	0.005	0.11	0.05	0.04	6.4
1101200	0.073	12	27	0.88	199	0.006	2	1.64	0.003	0.08	0.05	0.06	7.2
1101201	0.072	10	23	0.66	114	0.005	2	1.45	0.004	0.08	0.05	0.08	8.1

Appendix IV: Soil Sample Location and Analysis

Sample ID	Tl_PPM	S_PCT	Ga_PPM	Se_PPM	Te_PPM	Method	ACME Certificate #
1101147	0.05	0.025	5	0.25	0.1	1DX15	DAW11000272
1101148	0.1	0.025	7	0.25	0.1	1DX15	DAW11000272
1101149	0.05	0.025	8	0.7	0.1	1DX15	DAW11000272
1101150	0.05	0.025	6	1.1	0.3	1DX15	DAW11000272
1101151	0.1	0.025	6	0.6	0.1	1DX15	DAW11000272
1101152	0.1	0.025	5	0.7	0.1	1DX15	DAW11000272
1101153	0.1	0.025	5	0.7	0.1	1DX15	DAW11000272
1101154	0.05	0.025	7	0.7	0.1	1DX15	DAW11000272
1101155	0.05	0.025	6	0.5	0.1	1DX15	DAW11000272
1101156	0.1	0.025	4	0.7	0.1	1DX15	DAW11000272
1101157	0.05	0.025	3	0.9	0.1	1DX15	DAW11000272
1101157	0.05	0.025	3	1.1	0.1	1DX15	DAW11000272
1101158	0.05	0.025	5	0.6	0.1	1DX15	DAW11000272
1101159	0.1	0.025	4	0.7	0.1	1DX15	DAW11000272
1101159	0.05	0.025	4	0.8	0.1	1DX15	DAW11000272
1101160	0.1	0.025	5	0.25	0.1	1DX15	DAW11000272
1101161	0.05	0.025	3	0.25	0.1	1DX15	DAW11000327
1101162	0.05	0.025	2	0.25	0.1	1DX15	DAW11000327
1101163	0.1	0.025	5	0.6	0.1	1DX15	DAW11000327
1101164	0.05	0.025	5	0.25	0.1	1DX15	DAW11000327
1101165	0.05	0.05	3	0.25	0.1	1DX15	DAW11000327
1101165	0.05	0.025	3	0.25	0.1	1DX15	DAW11000327
1101166	0.05	0.025	3	0.25	0.1	1DX15	DAW11000327
1101167	0.05	0.16	2	0.6	0.1	1DX15	DAW11000327
1101168	0.1	0.08	2	1	0.1	1DX15	DAW11000327
1101169	0.1	0.06	5	0.25	0.1	1DX15	DAW11000327
1101170	0.05	0.025	2	0.25	0.1	1DX15	DAW11000327
1101171	0.05	0.025	2	0.25	0.1	1DX15	DAW11000327
1101172	0.05	0.025	3	0.25	0.1	1DX15	DAW11000327
1101173	0.05	0.025	2	0.25	0.1	1DX15	DAW11000327
1101174	0.05	0.025	0.5	0.25	0.1	1DX15	DAW11000327
1101175	0.05	0.09	3	0.25	0.1	1DX15	DAW11000327
1101176	0.05	0.025	2	0.5	0.1	1DX15	DAW11000327
1101177	0.05	0.025	7	0.25	0.1	1DX15	DAW11000327
1101178	0.05	0.06	0.5	0.25	0.1	1DX15	DAW11000327
1101179	0.2	0.025	5	0.6	0.1	1DX15	DAW11000327
1101180	0.2	0.025	3	0.6	0.1	1DX15	DAW11000327
1101181	0.2	0.025	3	0.8	0.1	1DX15	DAW11000327
1101182	0.05	0.27	4	0.25	0.1	1DX15	DAW11000327
1101183	0.05	0.43	1	0.25	0.1	1DX15	DAW11000327
1101184	0.2	0.025	3	0.8	0.1	1DX15	DAW11000327
1101185	0.2	0.025	2	0.7	0.1	1DX15	DAW11000327
1101186	0.1	0.025	3	0.7	0.1	1DX15	DAW11000327
1101187	0.2	0.025	3	0.6	0.1	1DX15	DAW11000327
1101187	0.2	0.025	3	0.6	0.1	1DX15	DAW11000327
1101188	0.2	0.025	4	0.9	0.1	1DX15	DAW11000327
1101189	0.05	0.025	2	0.5	0.1	1DX15	DAW11000327
1101190	0.2	0.025	0.5	0.25	0.1	1DX15	DAW11000327
1101191	0.05	0.025	4	0.25	0.1	1DX15	DAW11000327
1101192	0.05	0.025	3	0.6	0.1	1DX15	DAW11000327
1101193	0.05	0.025	3	0.5	0.1	1DX15	DAW11000327
1101195	0.2	0.025	6	0.25	0.1	1DX15	DAW11000327
1101196	0.05	0.025	2	0.25	0.1	1DX15	DAW11000327
1101197	0.05	0.025	2	0.25	0.1	1DX15	DAW11000327
1101198	0.05	0.08	2	0.25	0.1	1DX15	DAW11000327
1101199	0.05	0.025	4	0.25	0.1	1DX15	DAW11000327
1101200	0.1	0.025	5	0.25	0.1	1DX15	DAW11000327
1101201	0.1	0.025	4	0.25	0.1	1DX15	DAW11000327

Appendix IV: Soil Sample Location and Analysis

Sample ID	UTM Zone	UTM Easting	UTM Northing	WGS84_Lat	WGS84_Long	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM
1101202	8	579241	7115124	64.15342	-133.37086	1.9	57.5	28.4	64	0.2	36.1
1101203	8	579273	7115085	64.15306	-133.37022	1	132.8	21.1	81	0.1	130.4
1101204	8	579284	7115036	64.15262	-133.37002	1.2	78.2	21.8	61	0.1	90.6
1101205	8	579289	7114987	64.15218	-133.36995	1.2	58.2	16.6	62	0.1	513.1
1101206	8	579292	7114937	64.15173	-133.36991	1.8	52.7	22.9	70	0.1	297.5
1101207	8	579300	7114888	64.15129	-133.36977	1.1	68.2	16.8	71	0.05	697.4
1101208	8	579300	7114888	64.15129	-133.36977	1.3	71.8	17.9	70	0.05	542.2
1101209	8	579306	7114838	64.15084	-133.36967	0.9	73.9	17.8	55	0.1	332.1
1101210	8	579317	7114790	64.1504	-133.36947	1.2	56.4	21.1	73	0.1	303.4
1101211	8	579342	7114745	64.14999	-133.36898	1.7	131.8	15.4	86	0.2	1117.2
1101212	8	579372	7114706	64.14964	-133.36839	4.2	126.5	31	124	0.3	531.8
1101213	8	579398	7114663	64.14925	-133.36788	14.6	100.2	26.9	152	0.8	69.6
1101214	8	579433	7114627	64.14892	-133.36718	5.1	58.5	22.3	155	0.05	82.7
1101215	8	579481	7114613	64.14878	-133.3662	7.1	89.9	20.3	149	0.5	456.7
1101216	8	579523	7114642	64.14903	-133.36532	19.6	165.5	23.3	200	1.3	154.5
1101217	8	579562	7114674	64.14931	-133.3645	5.8	67.1	20.2	127	0.8	526.8
1101218	8	579595	7114714	64.14966	-133.3638	1.7	61.2	18	81	0.2	669.8
1101218	8	579595	7114714	64.14966	-133.3638	1.7	61	18.4	79	0.2	643.5
1101219	8	579629	7114752	64.14999	-133.36308	1.5	90.5	17	72	0.2	126.5
1101220	8	579670	7114778	64.15022	-133.36223	1.6	108.4	31.2	86	0.3	51.3
1101221	8	579690	7114826	64.15064	-133.36179	0	0	0	0	0	0
1101222	8	579712	7114870	64.15103	-133.36132	1.3	65.3	83.4	125	0.1	54.3
1101223	8	579733	7114917	64.15145	-133.36086	1.1	78.1	67	140	0.2	80.5
1101224	8	579752	7114962	64.15185	-133.36044	1	71.6	38.3	115	0.05	195.8
1101225	8	579782	7115002	64.1522	-133.35981	1	97.7	30	88	0.1	71.3
1101226	8	579782	7115002	64.1522	-133.35981	1.1	125.6	27.1	92	0.2	102.2
1101227	8	579811	7115041	64.15254	-133.35919	2	145.7	37.2	109	0.2	194.3
1101230	8	577808	7113159	64.13612	-133.40132	0.7	21.5	22.8	55	0.05	21.3
1101231	8	577759	7113179	64.13631	-133.40232	1	22.5	54.7	128	0.2	25
1101232	8	577713	7113203	64.13653	-133.40325	0.4	8.5	18	101	0.1	16.9
1101233	8	577665	7113226	64.13675	-133.40422	0.6	17.1	26.1	115	0.05	34.7
1101234	8	577623	7113257	64.13704	-133.40507	0.5	27.4	48.6	78	0.3	41.1
1101235	8	577584	7113289	64.13733	-133.40585	0.7	19.2	42.5	412	0.2	23.8
1101236	8	577544	7113322	64.13764	-133.40666	0.6	25.3	50.1	109	0.2	26.5
1101237	8	577500	7113346	64.13786	-133.40755	0.7	18	37.3	131	0.1	17.2
1101238	8	577460	7113378	64.13816	-133.40836	0.9	25.1	41.2	216	0.3	26.1
1101238	8	577460	7113378	64.13816	-133.40836	0.9	24.6	41.2	212	0.2	25.2
1101239	8	577414	7113400	64.13837	-133.40929	0.6	19.3	41.4	174	0.2	17.7
1101240	8	577370	7113426	64.13861	-133.41018	0.7	23	27.4	92	0.05	18.7
1101241	8	577329	7113458	64.13891	-133.41101	0.4	14.9	14.8	52	0.05	19.6
1101242	8	577293	7113493	64.13923	-133.41173	0.5	28.9	15	38	0.05	22.2
1101243	8	577260	7113536	64.13962	-133.41238	1.3	34.7	18.9	48	0.05	28.1
1101243	8	577260	7113536	64.13962	-133.41238	1.4	35.4	18.9	52	0.05	28.6
1101244	8	577229	7113577	64.14	-133.413	1	22.6	27.3	47	0.05	17
1101245	8	577198	7113617	64.14036	-133.41361	0.8	37.4	46	84	0.05	29
1101246	8	577176	7113664	64.14079	-133.41404	0.6	35.7	43.1	127	0.05	32.8
1101247	8	577136	7113699	64.14111	-133.41485	1.3	24.1	26.2	87	0.05	22.1
1101248	8	577115	7113746	64.14154	-133.41525	1.1	28.9	29.5	112	0.05	33.1
1101249	8	577106	7113796	64.14199	-133.41541	1.2	34.5	44.7	116	0.05	37
1101250	8	577073	7113834	64.14234	-133.41607	1	41.7	29.3	86	0.05	29.8
1101251	8	577049	7113880	64.14275	-133.41654	1.3	28.2	39.5	87	0.05	22.2
1101252	8	577040	7113931	64.14321	-133.4167	1.2	30.1	38.8	78	0.05	18.2
1101253	8	577042	7113982	64.14367	-133.41663	1.6	46.3	154	96	0.05	31.2
1101254	8	577026	7114031	64.14411	-133.41694	0.7	47.8	30.6	94	0.05	43
1101255	8	576998	7114074	64.14451	-133.41749	1.1	28.4	23.2	81	0.05	35.3
1101256	8	576957	7114104	64.14478	-133.41832	1.6	18.5	17.1	69	0.05	22.5
1101257	8	576925	7114145	64.14516	-133.41895	0.3	51.1	22.5	85	0.05	39.5
1101258	8	576913	7114245	64.14606	-133.41915	2.9	57.2	28	79	0.4	30.5

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1101202	24.4	1887	5.64	4	0.7	0.7	3.6	12	0.2	0.8	0.4	26	0.35
1101203	44.2	2045	7.1	1.8	0.4	4.3	2	14	0.2	0.4	0.3	58	0.43
1101204	29.7	1470	5.49	2.8	0.7	5	4.3	11	0.2	0.5	0.4	33	0.24
1101205	35.7	946	4.77	5.2	0.6	4.1	1.9	27	0.3	0.5	0.2	28	1.26
1101206	29.1	794	5.32	6.6	0.5	2.8	4.3	20	0.3	0.7	0.3	26	0.82
1101207	69	1421	5.95	5.5	0.5	1	2.3	17	0.3	0.4	0.3	34	0.36
1101208	49.6	1250	5.92	5.9	0.6	2.4	2.8	17	0.3	0.6	0.3	28	0.39
1101209	31.4	794	5.22	5.8	0.4	2.5	3.6	10	0.2	0.7	0.3	22	0.26
1101210	28.8	726	5.46	14.6	0.5	1.5	3.9	52	0.2	0.8	0.3	21	2.19
1101211	64	871	5.2	10	0.8	4.2	1.8	36	0.3	0.7	0.2	40	0.77
1101212	55.3	1292	5.77	19.9	1.3	2.8	5.7	34	0.5	1.7	0.3	48	0.36
1101213	21.3	1337	4.46	18.9	4.2	4.3	3.9	80	0.6	2.9	0.3	64	0.45
1101214	38.5	4038	5.86	8.7	1.3	0.25	1.8	45	1	0.7	0.2	71	0.74
1101215	37.9	1066	4.99	17.1	2.6	4.9	2.2	56	0.9	2.2	0.3	46	0.48
1101216	15.2	487	3.42	29.6	8.9	2.7	2.7	65	2	7.3	0.3	70	0.23
1101217	27.1	415	3.96	21.1	3.7	3.9	2.3	55	0.9	2.6	0.3	50	0.5
1101218	51.8	1278	5.75	8.1	0.7	2.8	2.4	21	0.5	1	0.3	35	0.61
1101218	50.3	1262	5.66	8.1	0.6	2.6	2.4	21	0.4	0.9	0.3	33	0.64
1101219	21.7	877	4.59	5.8	0.7	2.4	2.4	20	0.2	0.6	0.3	28	0.57
1101220	26.8	854	5.08	5.2	0.6	2.9	3.2	19	0.3	0.8	0.4	33	0.46
1101221	0	0	0	0	0	0	0	0	0	0	0	0	0
1101222	29	1473	4.21	23.9	1.4	0.8	3.6	13	0.1	0.8	0.4	20	0.08
1101223	31.4	821	4.35	16.2	2.9	1.1	10.8	64	0.3	0.6	0.6	11	0.24
1101224	38.2	1614	4.46	11.8	0.8	0.9	4.8	12	0.4	0.5	0.3	33	0.13
1101225	36.6	2193	5.29	3.3	0.6	6.4	2.5	19	0.3	0.4	0.3	59	0.38
1101226	41.7	2321	5.89	1.9	0.6	12.1	3.4	20	0.4	0.3	0.3	62	0.35
1101227	55	1731	6.15	8.5	0.8	2	5.8	29	0.6	0.9	0.4	49	0.3
1101230	10.1	189	2.81	10.7	0.7	0.25	1.3	5	0.1	0.5	0.4	18	0.03
1101231	10.7	707	2.62	18.1	1.9	0.25	1.1	61	0.4	1	0.3	35	1.27
1101232	4.4	2035	2.24	72.1	1.4	0.25	0.8	43	0.1	1.4	0.05	7	19.65
1101233	14.7	2247	8.18	26	0.7	0.5	1.8	11	0.1	0.6	0.5	20	0.15
1101234	16.8	778	3.13	36.8	1.2	0.25	2.2	16	0.1	1.9	0.3	12	0.73
1101235	8.2	1329	2.28	24.8	1.1	1	1.3	30	0.6	0.9	0.2	16	6.15
1101236	10.3	902	2.5	23.8	1.8	0.25	0.6	79	0.4	0.9	0.3	26	2.07
1101237	7	2606	2.74	23.9	1.7	0.25	0.5	35	0.3	0.7	0.2	11	7.81
1101238	10.2	2283	3.16	30.8	2.2	0.8	0.9	53	0.7	1	0.2	21	7.55
1101238	10	2224	3.02	30.4	2.1	1.4	0.9	52	0.7	1	0.2	20	7.24
1101239	7.7	1716	2.16	20.6	2	4.1	0.7	87	0.4	0.8	0.2	11	8.95
1101240	10.5	1363	2.02	14.4	1.9	0.5	0.6	47	0.2	0.6	0.2	13	1.97
1101241	11.8	484	2.46	16.4	0.6	0.25	2.4	16	0.1	0.4	0.4	13	1.1
1101242	15.4	677	2.46	8.9	1.1	0.25	1.8	18	0.05	0.4	0.4	12	0.88
1101243	24.8	687	3.39	6.7	1	0.8	2.6	9	0.1	0.5	0.4	18	0.04
1101243	24.8	694	3.39	6.8	0.9	0.25	2.5	9	0.2	0.5	0.5	18	0.05
1101244	10.9	631	2.47	8.7	0.9	1.6	1.2	18	0.1	0.5	0.4	26	0.08
1101245	20.2	1316	3.95	8.6	1.4	2	3.4	17	0.05	0.5	0.6	22	0.05
1101246	18.4	561	3.84	6.4	1.5	0.25	6.2	24	0.05	0.3	0.6	17	0.05
1101247	10.8	538	3.39	9.8	1	1.2	0.9	9	0.05	0.7	0.4	41	0.06
1101248	16	622	4.25	9.7	1.1	1.7	3.3	9	0.2	0.5	0.4	38	0.04
1101249	18.1	972	4.18	10	1.8	2	5.6	13	0.3	0.5	0.5	32	0.13
1101250	18.4	699	4.1	8.7	1.1	0.9	3	9	0.2	0.5	0.5	27	0.03
1101251	13.8	818	4.87	8	1.3	0.25	1.5	10	0.2	0.6	0.5	36	0.04
1101252	12.5	643	3.87	10.2	1.1	0.25	0.8	9	0.05	0.6	0.5	38	0.05
1101253	23.9	1941	4.12	7.2	1.4	1.6	4.5	11	0.05	0.3	0.5	26	0.08
1101254	23.2	589	3.7	6.9	0.9	1.1	5.1	13	0.05	0.3	0.4	19	0.11
1101255	14.3	325	3.12	11.4	0.8	0.25	4.8	14	0.2	0.7	0.2	40	0.17
1101256	10.2	587	2.89	9.7	0.7	1.1	1	8	0.2	0.8	0.2	50	0.07
1101257	21.6	671	3.92	10.2	1	0.5	7	30	0.1	0.2	0.5	13	1.93
1101258	12.7	343	2.8	30.1	1.3	5.1	3.5	32	1	0.9	0.3	17	1.62

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1101202	0.082	6	26	0.6	109	0.004	2	1.46	0.004	0.08	0.05	0.04	6.4
1101203	0.105	8	86	1.64	360	0.007	2	2.48	0.005	0.07	0.05	0.07	10.6
1101204	0.077	12	55	0.87	330	0.005	2	1.66	0.003	0.09	0.05	0.05	6.7
1101205	0.07	7	180	1.78	170	0.004	5	1.09	0.006	0.07	0.05	0.07	5.5
1101206	0.054	15	101	1.86	95	0.004	4	1.2	0.004	0.07	0.05	0.1	6.4
1101207	0.084	8	283	4.97	140	0.008	6	1.33	0.005	0.05	0.05	0.04	6.9
1101208	0.068	9	202	3.13	116	0.008	4	1.38	0.004	0.05	0.05	0.08	7.2
1101209	0.046	9	115	1.94	174	0.008	6	1.17	0.003	0.07	0.05	0.15	6.2
1101210	0.062	9	149	1.68	135	0.002	6	1.14	0.003	0.08	0.05	0.32	6.8
1101211	0.098	8	574	6.07	206	0.005	11	0.98	0.005	0.06	0.05	1.13	6.3
1101212	0.084	23	159	2.45	325	0.003	6	1.59	0.005	0.14	0.05	0.21	7.6
1101213	0.122	30	73	0.96	437	0.007	3	1.64	0.006	0.15	0.05	0.31	5.5
1101214	0.15	15	117	1.44	453	0.003	2	2.36	0.006	0.08	0.05	0.05	8.9
1101215	0.118	9	218	2.33	486	0.004	4	0.8	0.006	0.1	0.05	0.54	5.4
1101216	0.112	12	91	0.78	284	0.002	2	0.57	0.003	0.11	0.05	0.89	2.9
1101217	0.103	12	243	1.38	335	0.003	3	0.98	0.004	0.11	0.05	0.42	4.2
1101218	0.073	10	236	2.31	223	0.004	7	1.37	0.004	0.07	0.05	0.14	6.3
1101218	0.072	9	233	2.4	225	0.004	6	1.42	0.004	0.07	0.05	0.12	5.8
1101219	0.066	11	58	1.06	107	0.003	6	1.22	0.003	0.09	0.05	0.09	6.2
1101220	0.082	13	30	0.9	132	0.003	4	1.63	0.003	0.1	0.05	0.13	6.8
1101221	0	0	0	0	0	0	0	0	0	0	0	0	0
1101222	0.077	8	31	0.44	57	0.004	4	1.28	0.005	0.1	0.05	0.05	2.5
1101223	0.072	16	18	0.62	235	0.002	5	1.14	0.013	0.26	0.05	0.11	4.7
1101224	0.052	15	123	1.27	118	0.003	4	1.52	0.005	0.1	0.05	0.03	5
1101225	0.096	15	55	1.42	684	0.008	5	2.16	0.004	0.12	0.05	0.08	6.4
1101226	0.088	19	68	2.09	680	0.01	5	2.7	0.004	0.11	0.05	0.08	9.1
1101227	0.071	29	120	1.84	178	0.01	3	2.01	0.013	0.13	0.05	0.08	7.6
1101230	0.056	4	10	0.12	50	0.005	2	0.62	0.003	0.07	0.05	0.03	1.7
1101231	0.123	18	21	0.17	188	0.009	1	1.44	0.004	0.04	0.1	0.15	2
1101232	0.059	4	5	8.89	209	0.004	2	0.23	0.009	0.02	0.05	0.14	0.9
1101233	0.112	5	11	0.09	423	0.003	1	0.87	0.003	0.05	0.05	0.03	4.3
1101234	0.068	11	9	0.1	125	0.002	2	0.56	0.003	0.05	0.05	0.09	2.5
1101235	0.1	9	11	2.94	156	0.009	4	0.57	0.007	0.05	0.05	0.71	1.3
1101236	0.158	18	17	0.22	155	0.006	3	0.97	0.006	0.05	0.05	0.17	1.1
1101237	0.12	11	8	3.75	422	0.004	4	0.47	0.007	0.04	0.05	0.1	0.8
1101238	0.123	14	13	3.62	208	0.008	4	0.74	0.007	0.05	0.05	0.18	1.3
1101238	0.125	13	13	3.55	208	0.007	4	0.74	0.007	0.04	0.05	0.2	1.4
1101239	0.106	16	7	3.27	288	0.004	4	0.42	0.007	0.04	0.05	0.12	0.9
1101240	0.128	18	8	0.13	1986	0.004	3	0.61	0.004	0.04	0.05	0.1	1.3
1101241	0.091	20	8	0.12	325	0.004	2	0.53	0.003	0.07	0.05	0.06	4
1101242	0.072	27	9	0.16	117	0.004	2	0.54	0.004	0.06	0.05	0.06	3.7
1101243	0.053	8	15	0.23	60	0.008	2	0.79	0.003	0.1	0.05	0.04	2.1
1101243	0.052	9	15	0.24	60	0.008	1	0.81	0.003	0.1	0.05	0.04	2.3
1101244	0.067	14	17	0.18	90	0.006	1	0.92	0.006	0.1	0.05	0.03	1
1101245	0.071	7	25	0.4	73	0.004	2	1.53	0.004	0.09	0.05	0.05	2.1
1101246	0.039	9	23	0.32	43	0.003	1	1.1	0.004	0.08	0.05	0.02	2.5
1101247	0.049	10	24	0.29	63	0.011	1	1.16	0.003	0.07	0.1	0.02	1.2
1101248	0.042	9	37	0.5	68	0.015	1	1.69	0.005	0.08	0.1	0.03	2.3
1101249	0.079	12	30	0.5	73	0.01	0.5	1.77	0.004	0.05	0.1	0.03	2.6
1101250	0.051	7	26	0.38	52	0.005	2	1.49	0.003	0.08	0.05	0.02	2.2
1101251	0.096	8	34	0.32	49	0.007	0.5	1.56	0.004	0.07	0.05	0.04	1.9
1101252	0.091	7	28	0.25	52	0.007	1	1.38	0.004	0.05	0.05	0.07	1.5
1101253	0.066	7	27	0.53	90	0.005	1	1.49	0.004	0.06	0.05	0.04	3
1101254	0.037	8	22	0.33	105	0.005	1	1.14	0.004	0.06	0.05	0.02	2.9
1101255	0.054	10	31	0.53	94	0.03	2	1.44	0.005	0.06	0.2	0.02	2.3
1101256	0.047	10	24	0.3	101	0.015	1	1.26	0.004	0.05	0.2	0.04	1.5
1101257	0.049	6	13	0.18	182	0.004	6	0.39	0.005	0.14	0.05	0.16	5.5
1101258	0.078	9	8	0.57	70	0.001	1	0.26	0.003	0.05	0.05	0.09	4.9

Appendix IV: Soil Sample Location and Analysis

Sample ID	Tl_PPM	S_PCT	Ga_PPM	Se_PPM	Te_PPM	Method	ACME Certificate #
1101202	0.05	0.025	4	0.25	0.1	1DX15	DAW11000327
1101203	0.05	0.025	8	0.25	0.1	1DX15	DAW11000327
1101204	0.05	0.025	5	0.25	0.1	1DX15	DAW11000327
1101205	0.05	0.09	3	0.6	0.1	1DX15	DAW11000327
1101206	0.1	0.025	3	0.25	0.1	1DX15	DAW11000327
1101207	0.05	0.025	3	0.25	0.1	1DX15	DAW11000327
1101208	0.1	0.06	3	0.25	0.1	1DX15	DAW11000327
1101209	0.1	0.025	3	0.25	0.1	1DX15	DAW11000327
1101210	0.2	0.025	3	0.25	0.1	1DX15	DAW11000327
1101211	0.2	0.07	2	0.25	0.1	1DX15	DAW11000327
1101212	0.2	0.05	4	0.8	0.1	1DX15	DAW11000327
1101213	0.2	0.09	6	1.6	0.1	1DX15	DAW11000327
1101214	0.1	0.09	7	0.25	0.1	1DX15	DAW11000327
1101215	0.3	0.14	2	1.2	0.1	1DX15	DAW11000327
1101216	0.4	0.14	2	3.1	0.3	1DX15	DAW11000327
1101217	0.2	0.11	3	1.6	0.1	1DX15	DAW11000327
1101218	0.1	0.06	4	0.7	0.1	1DX15	DAW11000327
1101218	0.1	0.06	4	0.25	0.1	1DX15	DAW11000327
1101219	0.1	0.07	3	0.6	0.1	1DX15	DAW11000327
1101220	0.1	0.05	5	0.25	0.1	1DX15	DAW11000327
1101221	0	0	0	0	0	1DX15	DAW11000327
1101222	0.1	0.07	3	0.25	0.1	1DX15	DAW11000327
1101223	0.2	0.38	3	0.25	0.1	1DX15	DAW11000327
1101224	0.1	0.025	4	0.25	0.1	1DX15	DAW11000327
1101225	0.1	0.025	6	0.25	0.1	1DX15	DAW11000327
1101226	0.05	0.025	7	0.25	0.1	1DX15	DAW11000327
1101227	0.2	0.11	6	0.25	0.1	1DX15	DAW11000327
1101230	0.05	0.025	2	0.25	0.1	1DX15	DAW11000328
1101231	0.1	0.13	4	0.9	0.1	1DX15	DAW11000328
1101232	0.05	0.025	0.5	0.25	0.1	1DX15	DAW11000328
1101233	0.05	0.06	2	0.25	0.1	1DX15	DAW11000328
1101234	0.05	0.06	1	0.7	0.1	1DX15	DAW11000328
1101235	0.05	0.07	1	0.6	0.1	1DX15	DAW11000328
1101236	0.05	0.14	2	0.25	0.1	1DX15	DAW11000328
1101237	0.05	0.1	1	0.25	0.1	1DX15	DAW11000328
1101238	0.1	0.1	2	1.2	0.1	1DX15	DAW11000328
1101238	0.1	0.1	2	0.7	0.1	1DX15	DAW11000328
1101239	0.05	0.09	0.5	0.7	0.1	1DX15	DAW11000328
1101240	0.05	0.16	1	0.25	0.1	1DX15	DAW11000328
1101241	0.05	0.09	1	0.25	0.1	1DX15	DAW11000328
1101242	0.05	0.08	1	0.25	0.1	1DX15	DAW11000328
1101243	0.05	0.025	2	0.25	0.1	1DX15	DAW11000328
1101243	0.05	0.025	3	0.25	0.1	1DX15	DAW11000328
1101244	0.1	0.08	4	0.25	0.1	1DX15	DAW11000328
1101245	0.1	0.025	6	0.25	0.1	1DX15	DAW11000328
1101246	0.05	0.025	4	0.25	0.1	1DX15	DAW11000328
1101247	0.1	0.025	5	0.7	0.1	1DX15	DAW11000328
1101248	0.05	0.025	7	0.25	0.1	1DX15	DAW11000328
1101249	0.05	0.025	6	0.25	0.1	1DX15	DAW11000328
1101250	0.1	0.025	5	0.25	0.1	1DX15	DAW11000328
1101251	0.05	0.05	7	0.9	0.1	1DX15	DAW11000328
1101252	0.1	0.08	6	0.5	0.1	1DX15	DAW11000328
1101253	0.05	0.025	5	0.25	0.1	1DX15	DAW11000328
1101254	0.05	0.025	3	0.25	0.1	1DX15	DAW11000328
1101255	0.05	0.025	5	0.5	0.1	1DX15	DAW11000328
1101256	0.1	0.05	5	0.8	0.1	1DX15	DAW11000328
1101257	0.05	0.025	1	0.25	0.1	1DX15	DAW11000328
1101258	0.05	0.05	0.5	1.2	0.1	1DX15	DAW11000328

Appendix IV: Soil Sample Location and Analysis

Sample ID	UTM Zone	UTM Easting	UTM Northing	WGS84_Lat	WGS84_Long	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM
1101259	8	576906	7114296	64.14652	-133.41927	9.9	44.3	20.6	88	0.4	33.4
1101260	8	576903	7114349	64.14699	-133.4193	1.4	70.5	25.3	125	0.05	46.7
1101451	8	576319	7115211	64.15486	-133.43086	19.2	73.4	24.1	282	0.2	72.8
1101452	8	576319	7115267	64.15536	-133.43083	10.5	81.6	17.2	353	0.6	67.9
1101453	8	576303	7115320	64.15584	-133.43114	6.9	91.3	17.1	128	0.4	51.7
1101454	8	576291	7115367	64.15626	-133.43136	6.2	113.5	21	174	0.3	74
1101455	8	576289	7115417	64.15671	-133.43137	3.9	53	22.9	147	0.1	91
1101456	8	576276	7115470	64.15719	-133.43161	2.5	60.5	34.3	111	0.05	95.6
1101457	8	576267	7115517	64.15761	-133.43178	3.3	82.8	24.3	135	0.05	230.9
1101458	8	576269	7115569	64.15808	-133.43171	2.3	20.6	12.5	64	0.05	31.9
1101459	8	576253	7115626	64.15859	-133.43201	2.2	42.6	22.2	108	0.05	51.4
1101460	8	576239	7115673	64.15902	-133.43227	14.7	83.2	12.6	499	0.7	64
1101461	8	576226	7115723	64.15947	-133.43251	8	86.3	20	227	0.5	59.7
1101462	8	576226	7115768	64.15987	-133.43249	3.8	46	36.2	145	0.2	38.2
1101463	8	576230	7115821	64.16035	-133.43238	3.1	144.4	29.3	157	0.05	53.7
1101464	8	576230	7115865	64.16074	-133.43236	4.3	62.2	15.6	130	0.5	44.4
1101465	8	576235	7115915	64.16119	-133.43223	5	102.4	18.5	163	0.4	52.1
1101466	8	576245	7115968	64.16166	-133.432	6.1	55.8	16.2	171	0.4	34.8
1101467	8	576244	7116021	64.16214	-133.43199	6.2	90	22.8	183	0.6	58.2
1101468	8	576255	7116070	64.16258	-133.43174	5.4	40.5	14.6	82	0.2	25.5
1101469	8	576237	7116128	64.1631	-133.43208	2.1	18.8	11.6	70	0.2	20.1
1101470	8	576256	7116177	64.16354	-133.43167	4.1	44.5	18.3	115	0.2	49
1101471	8	576255	7116224	64.16396	-133.43166	4.3	59.6	19.4	129	0.4	48.5
1101471	8	576255	7116224	64.16396	-133.43166	4.4	60.4	19.5	132	0.5	49.3
1101472	8	576246	7116283	64.16449	-133.43182	8.1	62.8	15.9	192	0.2	44.7
1101473	8	576268	7116329	64.1649	-133.43134	10.8	201.7	16.3	340	2.2	42.4
1101651	8	574989	7114388	64.14777	-133.4586	0.6	35.8	45.2	230	0.05	25
1101652	8	575021	7114431	64.14814	-133.45793	1.9	109.6	31.6	109	0.3	169.8
1101653	8	575056	7114471	64.1485	-133.45719	1.6	61.2	37.6	93	0.05	245.2
1101654	8	575086	7114513	64.14887	-133.45655	1.4	86	36	94	0.1	165
1101655	8	575108	7114561	64.14929	-133.45607	1.3	118.4	37.7	93	0.05	232.4
1101656	8	575149	7114596	64.1496	-133.45521	1.6	125.1	34.7	105	0.2	186.2
1101657	8	575183	7114631	64.1499	-133.4545	2.2	58.8	29.4	133	0.05	262
1101658	8	575227	7114658	64.15014	-133.45358	2.5	64.2	24	101	0.1	417.4
1101659	8	575261	7114697	64.15048	-133.45286	1.6	112.6	33.4	116	0.05	172.8
1101660	8	575265	7114750	64.15095	-133.45275	1.3	229.7	17.5	97	0.2	128.7
1101661	8	575278	7114801	64.15141	-133.45246	0.9	140.7	13	72	0.1	754.5
1101662	8	575296	7114847	64.15182	-133.45207	1.8	41.2	12.7	89	0.05	1250.4
1101663	8	575304	7114897	64.15226	-133.45188	2.1	60.2	14.6	110	0.1	330.2
1101664	8	575304	7114950	64.15274	-133.45185	2	89.3	14	131	0.1	315.8
1101665	8	575315	7115001	64.15319	-133.4516	4.6	66.9	20.9	146	0.3	612.1
1101666	8	575317	7115055	64.15368	-133.45153	1.2	40.2	9.9	72	0.05	1001.8
1101667	8	575337	7115100	64.15408	-133.4511	0.8	19.2	6.6	56	0.05	815.8
1101668	8	575312	7115200	64.15498	-133.45156	0.3	12.8	2.8	47	0.05	1087
1101669	8	575329	7115249	64.15542	-133.45119	3.2	54.6	22.7	86	0.3	824.8
1101670	8	575331	7115303	64.1559	-133.45112	3	46.3	31.4	120	0.05	57.8
1101671	8	575341	7115354	64.15635	-133.45089	6.2	114	40.1	225	0.4	60.7
1101671	8	575341	7115354	64.15635	-133.45089	6.3	116	40.8	226	0.4	59.7
1101672	8	575344	7115404	64.1568	-133.4508	1.2	47.9	74.4	101	0.05	47.3
1101673	8	575343	7115456	64.15727	-133.4508	1.1	71.4	23.7	87	0.05	144.2
1101674	8	575338	7115509	64.15775	-133.45087	1.6	77.9	30.5	101	0.2	54
1101675	8	575351	7115558	64.15818	-133.45058	2.7	33.6	23	118	0.05	45
1101676	8	575383	7115600	64.15855	-133.4499	2.9	44.1	30.6	154	0.05	51.2
1101677	8	575383	7115600	64.15855	-133.4499	2.7	43.7	30.5	155	0.1	48.3
1101678	8	575396	7115650	64.159	-133.44961	2	36.4	39.3	121	0.05	27.1
1101679	8	575425	7115695	64.15939	-133.44899	0.7	28.4	8.1	144	0.3	36.3
1101680	8	575466	7115725	64.15966	-133.44813	2	68.3	40	129	0.3	40.9
1101681	8	575499	7115762	64.15998	-133.44744	13.3	76.5	17.1	394	0.6	61.5

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1101259	12.8	710	3.95	21.1	5.4	2.6	1.9	64	0.6	0.7	0.3	32	2.13
1101260	18	335	3.45	10.3	1.5	0.6	8	75	0.2	0.8	0.4	11	5.37
1101451	17.4	396	3.9	40.2	4.4	1.8	3.5	18	1	5.3	0.3	44	0.3
1101452	17.4	613	3.75	44.5	2.4	0.7	3.6	13	2.9	5.3	0.2	36	0.14
1101453	17.6	620	4.17	36.5	1.6	4	4.2	24	0.5	1.8	0.2	21	0.73
1101454	25.8	1467	3.81	33.5	1.8	8.3	3.7	21	1.2	3	0.3	33	0.13
1101455	20.1	623	4.24	18.2	1.6	1.5	3	18	0.8	1.8	0.3	67	0.16
1101456	29.5	750	4.97	13.2	0.9	0.7	4.7	15	0.3	0.9	0.5	44	0.05
1101457	37.4	701	5.93	14.7	1.2	2.5	6.4	18	0.4	0.9	0.3	58	0.05
1101458	9.5	331	3.46	9.7	0.7	2	2	13	0.1	0.7	0.3	78	0.11
1101459	16.3	500	3.44	13.1	1.3	1.4	4.6	16	0.2	1.1	0.3	40	0.09
1101460	13	205	2.57	18.9	1.7	0.25	5.1	11	5.3	9.3	0.2	59	0.08
1101461	18	502	3.99	15.9	2.2	4.6	5.7	43	1.1	3.1	0.2	43	0.27
1101462	18.7	596	4.88	14.2	0.9	0.7	5.3	22	0.5	1.6	0.3	45	0.1
1101463	39.9	5714	5.18	71.4	1.2	5.3	2.4	18	0.9	3.1	0.3	46	0.18
1101464	14.2	322	3.95	13.7	1.8	2.7	4.5	63	0.5	1.5	0.2	47	0.62
1101465	17	609	4.03	15.6	2.5	5	5	44	1	2.2	0.2	66	0.52
1101466	20.3	492	5.15	13.7	1.9	1.9	4	30	0.9	1.3	0.2	55	0.49
1101467	23.3	622	5.65	21.3	2.9	3.1	5.5	57	0.7	2.1	0.2	56	0.44
1101468	9.5	291	3.09	12.8	1	1	1	13	0.4	1.2	0.2	48	0.23
1101469	7.4	193	2.23	7	1.1	2.6	0.9	15	0.2	0.6	0.2	49	0.21
1101470	14.1	558	3.15	14.6	1.9	3.1	2.9	50	0.5	1.6	0.2	73	0.89
1101471	14.7	658	3.3	14.9	1.6	5.6	2.6	18	0.6	1.6	0.2	63	0.21
1101471	15	670	3.45	14.8	1.5	6.3	2.8	19	0.6	1.6	0.2	61	0.21
1101472	12.4	1986	2.71	18.2	4	4.9	1.6	37	1	2.3	0.2	130	0.59
1101473	11.1	293	2.77	21.5	4.1	16.4	2.2	38	3.7	4.3	0.3	58	0.79
1101651	13.2	896	2.87	24.9	1	0.25	3.5	53	0.3	0.5	0.4	8	3.02
1101652	29.9	982	4.31	22.5	1.9	3.9	3.9	22	0.5	1	0.4	44	0.33
1101653	38.3	1209	4.49	30.3	1.3	2	3.6	20	0.4	1	0.3	45	0.25
1101654	26.2	1765	5.04	21.7	1.5	3	3.8	18	0.5	0.9	0.3	48	1.03
1101655	39.3	1359	5.57	19.2	0.9	3.2	3	13	0.5	0.7	0.4	52	0.06
1101656	38.4	945	4.95	19.2	1.4	3.7	4.7	24	0.4	0.8	0.4	45	0.23
1101657	41.8	1206	5.5	29.9	1	1.8	1.3	14	0.5	1.1	0.3	62	0.1
1101658	41.6	1001	4.85	43.6	1.8	2	3	16	0.6	1	0.2	60	0.14
1101659	42.6	2340	7.57	26	0.5	2.6	1.5	14	0.6	0.7	0.3	75	0.14
1101660	36.5	1413	6.97	12.4	1	8.8	1.6	37	0.5	0.5	0.3	84	0.71
1101661	54.8	900	4.34	30.3	0.7	14.9	0.8	65	0.3	0.4	0.2	41	1.4
1101662	90.4	993	5.75	63.5	1	0.25	2	17	0.6	1.8	0.1	42	0.19
1101663	44.7	1572	9.29	74.6	0.9	1.6	3.4	34	0.2	1	0.1	155	0.42
1101664	60.2	1856	9.8	136.4	0.8	1.8	3.4	63	0.4	1.4	0.2	167	0.97
1101665	54.2	1167	6.17	55.5	1	3	3.6	43	1	2.6	0.4	96	1.28
1101666	74.3	1521	8.28	129.1	0.6	0.6	1.7	25	0.2	0.9	0.1	121	0.47
1101667	103.7	907	3.55	6.6	0.5	1.5	2.2	9	0.1	0.3	0.1	34	0.31
1101668	97.1	891	4.3	4.8	0.4	1.1	1.4	4	0.05	0.05	0.05	40	0.28
1101669	56.1	860	5.13	27.3	0.8	1.4	3.5	15	0.5	0.9	0.1	38	0.23
1101670	21.4	1124	3.91	12.7	0.7	1.7	3.8	13	0.5	1.2	0.5	25	0.07
1101671	20.5	1123	4.11	29.7	1.9	6.1	3.2	23	1.1	2.6	0.4	42	0.17
1101671	20	1092	3.99	30.7	1.9	7.8	2.9	25	1	2.8	0.4	42	0.18
1101672	28.2	1267	3.87	11.2	1	0.8	6.6	12	0.2	0.6	0.5	26	0.1
1101673	27.5	977	4.02	8.6	1.5	3.7	5.6	27	0.3	0.5	0.3	45	0.28
1101674	22.2	956	4.29	11.4	1.3	2.6	5.6	32	0.2	0.7	0.4	43	0.31
1101675	22.2	1352	4.62	16.4	0.7	1.5	1.4	35	0.4	1	0.2	93	0.32
1101676	17	1156	4.07	18.7	1.2	2.4	2.8	32	1	1.2	0.3	44	0.33
1101677	17.4	1362	4.18	19.2	1.1	2.6	2.9	33	0.9	1.3	0.2	43	0.35
1101678	26.3	3350	3.5	13.8	0.9	1.3	1.3	20	0.8	0.7	0.3	27	0.25
1101679	6.6	325	1.63	5.7	1.2	2.5	0.6	106	1.9	1.3	0.05	25	3.98
1101680	15.8	816	3.49	8.2	2.8	1.5	6.7	28	0.3	0.9	0.6	16	0.56
1101681	20.7	499	3.27	25.2	1.7	3.6	2.9	13	1.7	6.7	0.2	49	0.24

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1101259	0.076	14	17	0.65	113	0.004	3	0.6	0.005	0.05	0.05	0.1	3.2
1101260	0.08	7	11	2.5	86	0.009	5	0.37	0.011	0.14	0.05	0.04	5.9
1101451	0.189	36	19	0.09	148	0.002	2	0.66	0.003	0.11	0.05	1.33	4.3
1101452	0.113	26	25	0.19	113	0.003	2	0.71	0.003	0.09	0.05	0.19	4.1
1101453	0.357	27	13	0.08	193	0.003	4	0.64	0.003	0.16	0.05	0.97	4.7
1101454	0.129	27	24	0.25	160	0.003	2	0.87	0.005	0.1	0.05	0.38	3.3
1101455	0.098	19	58	0.85	229	0.011	3	1.62	0.007	0.1	0.1	0.12	3.2
1101456	0.057	16	84	1.31	98	0.01	3	2.23	0.008	0.08	0.05	0.03	3
1101457	0.057	26	142	2.17	149	0.012	3	2.27	0.013	0.09	0.05	0.08	4.2
1101458	0.042	18	44	0.68	93	0.039	0.5	1.89	0.006	0.05	0.2	0.03	2.5
1101459	0.043	20	36	0.58	205	0.011	1	1.61	0.005	0.07	0.05	0.06	2.9
1101460	0.051	28	23	0.47	117	0.001	3	0.89	0.002	0.14	0.05	0.08	3.4
1101461	0.163	38	17	0.31	202	0.003	2	0.98	0.007	0.11	0.05	0.13	3.2
1101462	0.12	23	32	0.55	97	0.005	2	1.98	0.006	0.09	0.05	0.05	2.5
1101463	0.209	30	23	0.24	431	0.008	4	1.15	0.003	0.17	0.05	0.05	4.2
1101464	0.2	33	26	0.58	442	0.008	5	1.41	0.024	0.19	0.05	0.15	3.9
1101465	0.217	35	33	0.82	474	0.009	6	1.64	0.009	0.3	0.05	0.14	4.4
1101466	0.272	37	23	0.88	376	0.007	8	1.87	0.007	0.32	0.05	0.12	4.6
1101467	0.221	41	22	0.67	402	0.007	4	1.68	0.034	0.2	0.05	0.18	4.9
1101468	0.124	24	24	0.39	177	0.005	3	1.24	0.004	0.11	0.05	0.05	1.7
1101469	0.1	20	28	0.47	209	0.011	2	1.49	0.006	0.08	0.1	0.07	1.7
1101470	0.457	30	34	0.45	313	0.011	5	1.73	0.007	0.17	0.05	0.08	3.2
1101471	0.113	23	32	0.54	355	0.011	4	1.67	0.006	0.13	0.1	0.17	3.4
1101471	0.115	22	32	0.51	349	0.009	3	1.59	0.006	0.13	0.05	0.17	3.5
1101472	0.319	24	31	0.43	371	0.009	6	1.37	0.005	0.22	0.05	0.07	2.5
1101473	0.119	27	17	0.22	482	0.004	4	0.85	0.004	0.25	0.05	0.5	4.8
1101651	0.055	8	6	1.34	95	0.002	3	0.47	0.005	0.08	0.05	0.14	3
1101652	0.063	16	102	1.61	277	0.013	5	1.26	0.007	0.09	0.05	0.25	7.9
1101653	0.122	15	147	2.12	176	0.012	4	1.65	0.005	0.06	0.05	0.25	4.3
1101654	0.096	21	99	1.77	292	0.006	3	1.69	0.007	0.06	0.05	0.25	8.2
1101655	0.056	15	144	2.1	309	0.008	4	1.72	0.004	0.06	0.05	0.13	7.1
1101656	0.085	16	109	1.86	191	0.014	4	1.42	0.005	0.08	0.05	0.2	7.6
1101657	0.096	13	197	2.19	227	0.009	4	1.6	0.005	0.08	0.05	0.24	3.5
1101658	0.058	22	266	3.8	338	0.012	6	1.36	0.006	0.07	0.05	0.2	6.7
1101659	0.077	10	136	1.72	200	0.015	3	1.53	0.005	0.06	0.05	0.15	7.6
1101660	0.103	14	79	1.46	234	0.011	4	2.17	0.007	0.07	0.05	0.24	14.7
1101661	0.08	9	366	7.77	164	0.016	32	1.13	0.009	0.05	0.05	0.39	7
1101662	0.056	15	251	3.24	391	0.007	5	0.87	0.004	0.05	0.05	0.35	7.3
1101663	0.164	45	233	1.09	431	0.003	0.5	1.15	0.005	0.06	0.05	1.16	12.3
1101664	0.2	48	230	1.51	467	0.007	4	1.29	0.004	0.06	0.05	1.26	21.2
1101665	0.091	21	201	2.66	264	0.002	4	0.62	0.004	0.08	0.05	1.13	9.8
1101666	0.152	37	563	5.1	655	0.009	6	1.1	0.004	0.05	0.05	0.63	11.2
1101667	0.037	8	442	12.21	113	0.032	5	1.22	0.008	0.03	0.05	0.04	5.4
1101668	0.026	4	747	17.86	57	0.026	7	1.68	0.007	0.02	0.05	0.005	6.7
1101669	0.096	17	381	8.83	98	0.009	8	0.72	0.004	0.04	0.05	0.33	6.4
1101670	0.091	18	47	0.82	64	0.007	1	1	0.004	0.07	0.05	0.04	1.9
1101671	0.144	14	35	0.54	92	0.009	1	1.23	0.005	0.06	0.05	0.11	2.7
1101671	0.148	15	36	0.57	97	0.01	2	1.27	0.005	0.06	0.05	0.1	2.8
1101672	0.06	8	34	0.73	94	0.01	1	1.84	0.005	0.06	0.05	0.02	2.7
1101673	0.079	13	83	1.41	213	0.035	3	1.32	0.009	0.06	0.05	0.09	5
1101674	0.081	16	47	1.06	186	0.023	0.5	1.72	0.008	0.08	0.05	0.07	4.9
1101675	0.138	24	100	0.97	175	0.059	0.5	1.65	0.006	0.11	0.05	0.03	2.9
1101676	0.154	17	53	0.81	154	0.014	0.5	1.34	0.005	0.09	0.05	0.06	2.8
1101677	0.155	17	48	0.83	158	0.014	0.5	1.36	0.005	0.09	0.05	0.05	3
1101678	0.121	9	26	0.39	239	0.004	0.5	1.26	0.006	0.12	0.05	0.05	1.4
1101679	0.122	10	11	0.17	1210	0.004	3	0.46	0.005	0.06	0.05	0.18	1.2
1101680	0.043	15	16	0.37	262	0.002	0.5	1.42	0.005	0.1	0.05	0.06	2.6
1101681	0.156	18	23	0.5	89	0.002	0.5	1.06	0.003	0.08	0.05	0.08	2.3

Appendix IV: Soil Sample Location and Analysis

Sample ID	Tl_PPM	S_PCT	Ga_PPM	Se_PPM	Te_PPM	Method	ACME Certificate #
1101259	0.2	0.1	2	1.5	0.1	1DX15	DAW11000328
1101260	0.05	0.31	1	1	0.1	1DX15	DAW11000328
1101451	0.5	0.025	1	1.8	0.1	1DX15	DAW11000329
1101452	0.4	0.025	1	2.9	0.1	1DX15	DAW11000329
1101453	0.8	0.025	2	0.7	0.1	1DX15	DAW11000329
1101454	0.3	0.025	2	1.2	0.2	1DX15	DAW11000329
1101455	0.2	0.025	5	1	0.1	1DX15	DAW11000329
1101456	0.1	0.025	6	0.6	0.1	1DX15	DAW11000329
1101457	0.2	0.025	7	1	0.1	1DX15	DAW11000329
1101458	0.2	0.025	8	0.25	0.1	1DX15	DAW11000329
1101459	0.1	0.025	5	0.25	0.1	1DX15	DAW11000329
1101460	0.3	0.025	2	4.6	0.1	1DX15	DAW11000329
1101461	0.3	0.025	3	1.7	0.1	1DX15	DAW11000329
1101462	0.2	0.025	5	1.1	0.1	1DX15	DAW11000329
1101463	0.3	0.025	4	0.6	0.3	1DX15	DAW11000329
1101464	0.2	0.14	4	0.9	0.1	1DX15	DAW11000329
1101465	0.3	0.025	5	1.3	0.1	1DX15	DAW11000329
1101466	0.3	0.025	5	0.9	0.1	1DX15	DAW11000329
1101467	0.4	0.18	5	1.3	0.1	1DX15	DAW11000329
1101468	0.2	0.025	4	0.6	0.1	1DX15	DAW11000329
1101469	0.2	0.025	5	0.25	0.1	1DX15	DAW11000329
1101470	0.3	0.025	5	1	0.1	1DX15	DAW11000329
1101471	0.3	0.025	5	1	0.1	1DX15	DAW11000329
1101471	0.3	0.025	5	0.8	0.1	1DX15	DAW11000329
1101472	0.3	0.025	5	1.3	0.1	1DX15	DAW11000329
1101473	0.6	0.025	3	3	0.1	1DX15	DAW11000329
1101651	0.05	0.025	1	0.25	0.1	1DX15	DAW11000264
1101652	0.2	0.025	3	0.8	0.1	1DX15	DAW11000264
1101653	0.1	0.025	3	0.25	0.1	1DX15	DAW11000264
1101654	0.2	0.025	4	0.6	0.1	1DX15	DAW11000264
1101655	0.1	0.025	5	0.25	0.1	1DX15	DAW11000264
1101656	0.1	0.025	4	0.6	0.1	1DX15	DAW11000264
1101657	0.2	0.025	4	0.5	0.1	1DX15	DAW11000264
1101658	0.2	0.025	4	0.25	0.1	1DX15	DAW11000264
1101659	0.05	0.025	5	0.25	0.1	1DX15	DAW11000264
1101660	0.05	0.08	6	1.4	0.1	1DX15	DAW11000264
1101661	0.2	0.11	3	1.5	0.1	1DX15	DAW11000264
1101662	0.1	0.025	2	0.25	0.1	1DX15	DAW11000264
1101663	0.2	0.025	4	1.5	0.1	1DX15	DAW11000264
1101664	0.2	0.025	5	0.25	0.1	1DX15	DAW11000264
1101665	0.1	0.025	3	0.8	0.1	1DX15	DAW11000264
1101666	0.1	0.025	4	0.25	0.1	1DX15	DAW11000264
1101667	0.05	0.025	3	0.25	0.1	1DX15	DAW11000264
1101668	0.05	0.06	4	0.25	0.1	1DX15	DAW11000264
1101669	0.05	0.025	2	0.6	0.1	1DX15	DAW11000264
1101670	0.05	0.025	3	0.25	0.1	1DX15	DAW11000264
1101671	0.2	0.025	3	1.6	0.1	1DX15	DAW11000264
1101671	0.2	0.025	3	1.2	0.1	1DX15	DAW11000264
1101672	0.05	0.025	5	0.25	0.1	1DX15	DAW11000264
1101673	0.05	0.025	4	0.25	0.1	1DX15	DAW11000264
1101674	0.05	0.025	6	0.8	0.1	1DX15	DAW11000264
1101675	0.05	0.025	7	1.2	0.1	1DX15	DAW11000264
1101676	0.1	0.025	4	1.3	0.1	1DX15	DAW11000264
1101677	0.05	0.025	4	1.4	0.1	1DX15	DAW11000264
1101678	0.05	0.05	5	3.8	0.1	1DX15	DAW11000264
1101679	0.05	0.11	1	2.3	0.1	1DX15	DAW11000264
1101680	0.05	0.025	3	1.7	0.1	1DX15	DAW11000264
1101681	0.2	0.025	3	3	0.1	1DX15	DAW11000264

Appendix IV: Soil Sample Location and Analysis

Sample ID	UTM Zone	UTM Easting	UTM Northing	WGS84_Lat	WGS84_Long	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM
1101682	8	575507	7115814	64.16044	-133.44725	16.1	114.3	24.7	338	1	71.3
1101683	8	576128	7113674	64.14111	-133.43556	0.8	46	58.5	61	0.05	78.5
1101735	8	575587	7112352	64.12937	-133.44734	1	66.8	17.1	87	0.05	39.3
1101736	8	575591	7112406	64.12985	-133.44723	3.3	92.4	18.5	84	0.2	61.6
1101737	8	575593	7112458	64.13032	-133.44716	0.8	109.7	15.8	80	0.1	47.3
1101738	8	575603	7112506	64.13075	-133.44693	0.8	107.7	19.7	90	0.1	50.4
1101739	8	575604	7112557	64.13121	-133.44689	1.5	107.7	18.9	92	0.2	60.2
1101740	8	575620	7112607	64.13165	-133.44653	1.6	40.8	24.4	75	0.05	42.2
1101741	8	575647	7112650	64.13203	-133.44596	2	34.1	20.1	80	0.05	133.3
1101742	8	575668	7112698	64.13246	-133.4455	1.9	97.1	28.4	121	0.05	58.3
1101743	8	575686	7112747	64.13289	-133.44511	3.3	87.6	25.2	190	0.2	61.2
1101744	8	575710	7112794	64.13331	-133.44459	1.2	54.9	23.4	66	0.1	26.4
1101745	8	575732	7112841	64.13373	-133.44412	1.8	72.1	21	91	0.05	328.9
1101746	8	575752	7112889	64.13415	-133.44368	1.6	62.4	29.2	95	0.1	39.6
1101747	8	575771	7112938	64.13459	-133.44327	1.5	75.4	34.7	99	0.2	56.7
1101747	8	575771	7112938	64.13459	-133.44327	1.3	72.4	34.3	97	0.2	54.7
1101748	8	575790	7112987	64.13502	-133.44285	2.1	56.7	23	85	0.2	41.6
1101749	8	575814	7113033	64.13543	-133.44234	2.4	46.9	33.3	89	0.1	32.1
1101750	8	575837	7113081	64.13586	-133.44184	2.3	46.9	16.1	80	0.1	131.4
1101785	8	573269	7113223	64.13768	-133.49451	1.2	32.9	28.6	81	0.05	23.6
1101786	8	573270	7113172	64.13723	-133.49451	1.4	29.2	22.2	74	0.05	24.8
1101786	8	573270	7113172	64.13723	-133.49451	1.3	28.7	22.2	75	0.05	24.7
1101787	8	573273	7113120	64.13676	-133.49448	1.9	66.3	27.9	113	0.2	42
1101788	8	573254	7113073	64.13634	-133.49489	0	0	0	0	0	0
1101789	8	573224	7113031	64.13597	-133.49553	0.9	99.5	27.4	93	0.1	57
1101790	8	573215	7112980	64.13552	-133.49574	0.9	62.3	35.5	132	0.05	36.8
1101791	8	573234	7112932	64.13508	-133.49537	1.7	21.2	14.3	60	0.05	18.4
1101792	8	573275	7112902	64.1348	-133.49454	1	21.3	21.3	59	0.1	16.9
1101793	8	573323	7112883	64.13462	-133.49357	0.8	40.5	43.6	83	0.1	26.1
1101794	8	573363	7112849	64.13431	-133.49276	1.4	19.5	14.2	59	0.05	18.4
1101795	8	573410	7112828	64.13411	-133.49181	1.1	28.7	18.2	69	0.05	25.2
1101796	8	573459	7112835	64.13416	-133.4908	1.4	32.1	14.3	69	0.05	20.4
1101797	8	573507	7112818	64.134	-133.48982	1	68.6	21.9	107	0.05	44.7
1101798	8	573557	7112807	64.13389	-133.4888	1.4	69	55.1	96	0.4	50.7
1101799	8	573608	7112813	64.13393	-133.48775	1.1	24.7	16.7	76	0.05	23
1101800	8	573658	7112818	64.13397	-133.48672	1.1	34.2	15.1	64	0.05	24.9
1101835	8	573710	7112821	64.13398	-133.48565	1	39.1	32.3	57	0.05	26.1
1101836	8	573761	7112836	64.13411	-133.48459	1	50.8	21.4	84	0.1	42.6
1101837	8	573810	7112852	64.13424	-133.48358	1.2	33.7	16.4	80	0.05	26.3
1101838	8	573855	7112874	64.13443	-133.48265	1.3	39.1	19.5	77	0.1	28.6
1101839	8	573902	7112897	64.13462	-133.48167	1.2	76.3	49.2	103	0.2	69.6
1101840	8	573941	7112930	64.13491	-133.48085	1.1	51.2	27	85	0.1	41.1
1101841	8	573985	7112958	64.13515	-133.47993	0.9	39.8	23.8	66	0.2	33.8
1101842	8	574001	7113009	64.13561	-133.47958	1	61.2	32.4	95	0.1	45.6
1101843	8	574049	7113022	64.13571	-133.47859	1.4	50.2	24.1	72	0.1	29.7
1101844	8	574098	7113038	64.13585	-133.47757	2.1	42.1	19.8	87	0.05	31.3
1101845	8	574146	7113046	64.13591	-133.47659	1.3	45.4	21	84	0.05	38
1101846	8	574146	7113046	64.13591	-133.47659	1.3	42.9	18.7	72	0.05	33.7
1101847	8	574199	7113077	64.13618	-133.47548	4.2	71.9	35.9	142	0.2	36.4
1101886	8	574446	7115125	64.15449	-133.4694	2.1	69.5	24.4	129	0.5	56.6
1101887	8	574432	7115078	64.15408	-133.46971	0.8	34.8	35.9	82	0.1	27.1
1101888	8	574434	7115025	64.1536	-133.46969	17.8	93.5	32.9	139	0.5	47.8
1101889	8	574403	7114986	64.15326	-133.47035	0.6	37.3	36.3	86	0.05	22.5
1101890	8	574388	7114938	64.15283	-133.47068	0.7	46.4	28.2	35	0.05	23.7
1101891	8	574375	7114890	64.1524	-133.47097	0.8	36.3	53.4	47	0.05	28.1
1101892	8	574360	7114842	64.15197	-133.4713	0.6	30.7	92.3	91	0.1	23.5
1101893	8	574343	7114795	64.15156	-133.47168	0.6	48.1	25.2	101	0.05	34.7
1101894	8	574323	7114747	64.15113	-133.47211	2.6	50	60.9	96	0.05	34.1

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1101682	22.9	439	4.16	27.9	2.7	2.2	5.5	18	2.5	7.3	0.3	39	0.16
1101683	28.7	459	4.3	51.2	1.4	1.2	3.2	16	0.3	0.9	0.6	13	0.06
1101735	21.3	585	5.79	13.4	0.5	1.8	1.7	12	0.3	0.5	0.3	50	0.15
1101736	28	925	6.96	26.9	0.6	3.3	3.1	25	0.3	0.5	0.3	39	0.28
1101737	27	730	5.9	14.2	0.4	3.9	2.3	21	0.3	1.9	0.3	24	0.36
1101738	31.3	957	7.33	13.1	0.6	3.3	3.4	15	0.3	0.4	0.4	54	0.32
1101739	27.9	610	5.51	28.2	0.6	4.3	4	21	0.4	1.7	0.4	33	0.25
1101740	16.3	676	4.16	27.7	0.6	1.4	0.6	10	0.3	1.1	0.4	46	0.16
1101741	21	468	4.97	26.5	0.7	1.5	3.7	15	0.3	1	0.3	70	0.19
1101742	28.4	821	6.04	34	0.4	2.3	3.6	9	0.05	1.5	0.6	12	0.06
1101743	26.3	1879	5.62	97.1	0.8	3	3.5	32	0.8	1.5	0.5	17	3.94
1101744	12	283	3.31	112.4	0.3	0.25	3	15	0.05	2.1	0.4	11	0.12
1101745	43.1	1103	5.83	30.4	1.4	1.9	3.4	13	0.3	0.6	0.3	50	0.19
1101746	17.4	723	4.87	75.8	0.6	1.5	2.4	12	0.2	2	0.4	20	0.28
1101747	23.8	997	5.14	80.6	0.7	2.2	3.3	13	0.4	2.2	0.4	24	0.24
1101747	22.7	946	4.92	76.5	0.7	2	3.5	12	0.3	2.1	0.4	23	0.22
1101748	17.7	412	4.01	82	0.7	1.7	1.8	15	0.3	1.9	0.4	15	0.27
1101749	12.1	251	4.11	94.7	0.6	1.7	2.7	11	0.05	0.8	0.4	7	0.03
1101750	19.2	885	3.58	32.8	1.2	2.1	2.7	16	0.3	0.9	0.3	31	0.15
1101785	15.2	541	3.53	19.2	0.7	1.4	0.7	8	0.2	0.7	0.5	28	0.03
1101786	11.4	362	3.35	14.3	1	0.9	1	8	0.2	0.7	0.3	35	0.04
1101786	11.6	355	3.31	14.4	0.9	1.6	0.9	8	0.2	0.7	0.3	34	0.04
1101787	20.6	578	4.28	77.1	0.7	1.6	2.3	23	0.2	2.1	0.4	20	0.27
1101788	0	0	0	0	0	0	0	0	0	0	0	0	0
1101789	34.6	413	4.59	92.1	0.5	1.7	4	17	0.2	1.4	0.6	15	0.26
1101790	23.7	587	3.9	97.1	0.5	1.9	1.9	14	0.6	5.9	0.4	26	0.18
1101791	9.2	323	2.72	23.9	0.6	0.9	0.4	7	0.2	1.3	0.3	46	0.04
1101792	8	255	2.3	28	0.7	1.5	0.3	17	0.1	1.1	0.4	41	0.2
1101793	12	212	3.15	70.4	0.7	2	2	8	0.7	3	0.4	9	0.1
1101794	9	347	2.67	25.6	0.5	3.7	2.1	12	0.3	0.7	0.3	46	0.15
1101795	10.8	326	3.55	32.2	0.6	2.1	0.6	8	0.4	0.9	0.3	37	0.06
1101796	8.8	442	2.88	21.1	0.6	0.25	0.3	12	0.2	1	0.3	43	0.17
1101797	22.1	278	4.09	41.2	0.7	1.5	2.7	11	0.2	1.7	0.5	15	0.08
1101798	28.4	918	4.61	72.4	0.7	3	4.5	20	0.3	4.6	0.5	22	0.18
1101799	10.5	307	2.96	24.2	0.7	0.7	0.7	8	0.3	0.8	0.3	38	0.05
1101800	11.7	441	3.15	24.7	0.5	1	0.3	6	0.1	0.9	0.3	34	0.03
1101835	11.9	261	3.17	64.9	0.4	1.7	0.6	7	0.2	3.2	0.4	17	0.02
1101836	17.9	673	3.62	69.6	0.4	1.7	0.5	7	0.3	2	0.3	33	0.03
1101837	13.9	577	3.55	22.6	0.5	2.5	0.4	8	0.1	0.9	0.3	35	0.06
1101838	15.6	504	3.27	32.2	0.5	1	0.8	35	0.3	1.4	0.3	22	0.82
1101839	41.1	905	4.81	79.8	0.5	2.8	2.3	13	0.2	4.7	0.5	15	0.17
1101840	24.3	1305	4.26	36.1	0.6	0.9	2.4	14	0.1	1.2	0.4	19	0.21
1101841	15.9	522	3.47	32.2	0.6	1.1	2	28	0.2	0.7	0.3	18	0.55
1101842	21.1	642	4.72	64	0.7	1.8	2.5	31	0.2	2.2	0.4	12	0.48
1101843	12.8	475	4.26	41	0.8	1.5	2.8	23	0.1	1.4	0.4	16	0.2
1101844	16.8	537	3.65	18.7	0.9	1.4	1.3	15	0.1	0.6	0.4	19	0.08
1101845	18.5	680	3.78	25.5	0.9	2.1	2.7	25	0.1	1.2	0.4	21	0.18
1101846	15.3	643	3.39	19.3	1	1.1	2.5	31	0.05	0.7	0.4	21	0.25
1101847	25.4	716	5.55	26.6	2	2.4	7	63	0.2	1.2	0.6	18	0.28
1101886	33.6	1260	6.73	50.6	0.8	1.6	2.5	27	0.3	0.6	0.3	34	0.97
1101887	10.6	189	3.7	20.2	0.8	0.25	6.1	67	0.05	0.3	0.3	6	0.08
1101888	19.9	360	3.64	64.6	4.3	3.9	9.9	129	0.5	0.9	0.4	23	8.78
1101889	20.7	980	1.51	35	0.8	0.7	5.6	15	0.05	0.6	0.4	5	0.22
1101890	24	1515	2.78	6.8	1.2	1.6	5.7	18	0.05	0.2	0.5	10	0.1
1101891	23.8	1314	3.21	10.4	1.1	0.8	3.5	23	0.05	0.3	0.5	13	0.09
1101892	16.7	790	2.57	18.7	1.3	1.1	9.7	14	0.05	0.3	0.5	8	0.09
1101893	19.4	935	4.15	4.6	1.4	0.9	6.5	21	0.05	0.2	0.4	22	0.06
1101894	26.8	2428	4.24	17.7	1.2	1.4	6.5	19	0.05	0.2	0.5	24	0.1

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1101682	0.125	23	24	0.59	143	0.003	3	1.14	0.005	0.05	0.05	0.11	2.9
1101683	0.041	12	35	0.26	88	0.004	0.5	0.49	0.003	0.06	0.05	0.06	3.3
1101735	0.066	9	32	0.68	91	0.011	1	1.66	0.003	0.05	0.05	0.03	4
1101736	0.062	10	27	0.43	118	0.004	3	0.9	0.003	0.07	0.05	0.26	9.7
1101737	0.056	3	12	0.2	65	0.004	4	0.48	0.004	0.06	0.05	0.27	9.2
1101738	0.09	17	35	0.82	68	0.005	2	2	0.003	0.06	0.05	0.2	7.9
1101739	0.054	9	24	0.4	66	0.016	2	0.66	0.004	0.06	0.05	0.44	6.8
1101740	0.079	7	39	0.33	156	0.009	1	1.15	0.004	0.05	0.05	0.09	1.9
1101741	0.047	11	98	1.63	96	0.096	3	1.65	0.004	0.07	0.1	0.25	3.2
1101742	0.049	2	6	0.05	77	0.003	2	0.17	0.001	0.05	0.05	1.87	8.1
1101743	0.065	4	6	2.13	171	0.002	3	0.21	0.004	0.05	0.05	0.75	7.4
1101744	0.027	3	5	0.04	48	0.002	2	0.19	0.002	0.04	0.05	2.19	5
1101745	0.045	13	171	2.32	193	0.01	2	1.2	0.004	0.05	0.05	0.35	7.9
1101746	0.055	4	11	0.1	158	0.002	1	0.49	0.003	0.04	0.05	1.23	6.7
1101747	0.045	6	15	0.16	284	0.004	1	0.53	0.003	0.04	0.05	1.33	7.8
1101747	0.044	6	15	0.15	284	0.004	1	0.51	0.003	0.04	0.05	1.34	7.3
1101748	0.052	4	14	0.16	89	0.001	2	0.36	0.002	0.03	0.05	0.52	4.9
1101749	0.033	3	6	0.03	105	0.001	1	0.22	0.001	0.05	0.05	1.07	4
1101750	0.038	10	67	0.94	235	0.007	2	0.84	0.003	0.03	0.1	0.26	4.4
1101785	0.065	7	15	0.19	50	0.008	0.5	0.8	0.005	0.06	0.05	0.04	1.3
1101786	0.053	10	22	0.33	74	0.011	2	1.37	0.005	0.05	0.1	0.05	1.5
1101786	0.054	10	23	0.33	77	0.013	1	1.35	0.005	0.05	0.1	0.06	1.4
1101787	0.061	5	12	0.21	96	0.005	3	0.58	0.005	0.07	0.05	1.46	6
1101788	0	0	0	0	0	0	0	0	0	0	0	0	0
1101789	0.045	6	9	0.12	71	0.005	3	0.26	0.004	0.07	0.05	0.36	8.4
1101790	0.041	6	14	0.15	81	0.009	0.5	0.52	0.004	0.05	0.05	0.59	4
1101791	0.049	10	21	0.25	68	0.022	2	1.04	0.006	0.04	0.1	0.06	0.9
1101792	0.049	9	17	0.2	188	0.009	0.5	1.06	0.005	0.06	0.1	0.23	0.9
1101793	0.026	4	8	0.05	104	0.002	0.5	0.28	0.003	0.04	0.05	0.96	3.1
1101794	0.027	10	20	0.31	132	0.027	1	0.92	0.005	0.05	0.2	0.05	2
1101795	0.045	9	21	0.32	69	0.014	0.5	1.1	0.005	0.03	0.05	0.07	1.3
1101796	0.052	8	18	0.16	113	0.019	0.5	0.84	0.005	0.06	0.2	0.07	1.5
1101797	0.04	7	10	0.17	69	0.005	0.5	0.49	0.005	0.04	0.05	0.19	4.6
1101798	0.06	8	13	0.17	188	0.007	0.5	0.45	0.004	0.06	0.05	0.61	6.7
1101799	0.04	9	22	0.3	86	0.02	0.5	1.09	0.004	0.04	0.1	0.09	1.9
1101800	0.049	7	16	0.11	57	0.011	2	0.62	0.004	0.03	0.05	0.1	1.5
1101835	0.034	5	12	0.07	41	0.006	6	0.35	0.004	0.03	0.05	1.08	2.1
1101836	0.042	6	18	0.17	76	0.017	0.5	0.67	0.003	0.04	0.05	0.55	1.8
1101837	0.05	8	19	0.26	85	0.017	2	0.9	0.005	0.06	0.05	0.1	1.7
1101838	0.08	5	13	0.19	96	0.008	1	0.67	0.005	0.05	0.05	0.59	2.9
1101839	0.049	5	9	0.1	73	0.002	1	0.32	0.003	0.05	0.05	2.13	8
1101840	0.059	6	10	0.13	103	0.005	2	0.48	0.003	0.06	0.05	1.27	6.3
1101841	0.064	6	14	0.19	98	0.006	0.5	0.58	0.005	0.04	0.05	0.93	4.2
1101842	0.058	3	9	0.12	75	0.002	1	0.37	0.004	0.05	0.05	1.39	5.9
1101843	0.048	6	12	0.18	103	0.009	2	0.55	0.004	0.05	0.05	1.19	4.1
1101844	0.06	7	13	0.2	77	0.005	0.5	0.81	0.004	0.05	0.05	0.08	1.9
1101845	0.056	7	17	0.36	114	0.007	1	0.89	0.005	0.06	0.05	0.22	3.6
1101846	0.073	7	16	0.33	123	0.005	1	0.9	0.005	0.05	0.05	0.2	3.2
1101847	0.082	9	18	0.76	83	0.008	5	1.42	0.006	0.11	0.05	0.37	3.7
1101886	0.08	8	20	0.43	191	0.003	2	0.96	0.007	0.07	0.05	0.1	6.9
1101887	0.075	4	5	0.03	96	0.0005	3	0.23	0.007	0.17	0.05	0.16	2.5
1101888	0.135	9	10	2.81	50	0.002	2	0.23	0.008	0.07	0.05	0.16	4.5
1101889	0.027	8	4	0.06	112	0.0005	2	0.2	0.003	0.09	0.05	0.05	2.8
1101890	0.037	7	10	0.19	74	0.003	2	0.66	0.003	0.14	0.05	0.03	2.1
1101891	0.056	5	18	0.3	74	0.002	2	1.05	0.003	0.11	0.05	0.03	1.7
1101892	0.03	9	8	0.19	57	0.0005	0.5	0.59	0.004	0.06	0.05	0.02	2.4
1101893	0.025	8	30	0.7	119	0.006	1	1.89	0.007	0.07	0.05	0.02	3.7
1101894	0.033	5	29	0.75	81	0.007	2	1.78	0.008	0.07	0.05	0.01	3.5

Appendix IV: Soil Sample Location and Analysis

Sample ID	Tl_PPM	S_PCT	Ga_PPM	Se_PPM	Te_PPM	Method	ACME Certificate #
1101682	0.3	0.025	3	2.7	0.1	1DX15	DAW11000264
1101683	0.2	0.025	1	0.25	0.1	1DX15	DAW11000264
1101735	0.05	0.025	6	0.25	0.1	1DX15	DAW11000264
1101736	0.05	0.025	3	0.9	0.1	1DX15	DAW11000264
1101737	0.05	0.025	1	0.25	0.1	1DX15	DAW11000264
1101738	0.05	0.025	6	0.5	0.1	1DX15	DAW11000264
1101739	0.05	0.025	2	0.5	0.1	1DX15	DAW11000264
1101740	0.1	0.025	4	0.25	0.1	1DX15	DAW11000264
1101741	0.1	0.025	5	0.25	0.1	1DX15	DAW11000264
1101742	0.05	0.025	0.5	0.25	0.2	1DX15	DAW11000264
1101743	0.2	0.08	0.5	0.25	0.1	1DX15	DAW11000264
1101744	0.2	0.025	0.5	0.25	0.1	1DX15	DAW11000264
1101745	0.05	0.025	3	0.5	0.1	1DX15	DAW11000264
1101746	0.05	0.025	2	0.25	0.1	1DX15	DAW11000264
1101747	0.05	0.025	2	0.6	0.1	1DX15	DAW11000264
1101747	0.05	0.025	2	0.25	0.1	1DX15	DAW11000264
1101748	0.05	0.025	1	0.25	0.1	1DX15	DAW11000264
1101749	0.3	0.025	0.5	2.1	0.1	1DX15	DAW11000264
1101750	0.05	0.025	2	0.25	0.1	1DX15	DAW11000264
1101785	0.05	0.025	3	0.25	0.1	1DX15	DAW11000320
1101786	0.1	0.025	4	0.8	0.1	1DX15	DAW11000320
1101786	0.1	0.025	4	0.5	0.1	1DX15	DAW11000320
1101787	0.1	0.025	2	0.5	0.1	1DX15	DAW11000320
1101788	0	0	0	0	0	1DX15	DAW11000320
1101789	0.05	0.025	1	0.5	0.1	1DX15	DAW11000320
1101790	0.05	0.025	2	0.6	0.1	1DX15	DAW11000320
1101791	0.1	0.025	6	0.7	0.1	1DX15	DAW11000320
1101792	0.1	0.025	5	0.25	0.1	1DX15	DAW11000320
1101793	0.05	0.025	1	0.25	0.1	1DX15	DAW11000320
1101794	0.05	0.025	4	0.25	0.1	1DX15	DAW11000320
1101795	0.05	0.025	3	0.5	0.1	1DX15	DAW11000320
1101796	0.1	0.025	4	0.7	0.1	1DX15	DAW11000320
1101797	0.05	0.025	2	0.25	0.1	1DX15	DAW11000320
1101798	0.05	0.025	2	0.7	0.1	1DX15	DAW11000320
1101799	0.05	0.025	4	0.5	0.1	1DX15	DAW11000320
1101800	0.05	0.025	3	0.25	0.1	1DX15	DAW11000320
1101835	0.05	0.025	1	0.25	0.1	1DX15	DAW11000320
1101836	0.05	0.025	2	0.25	0.1	1DX15	DAW11000320
1101837	0.05	0.025	3	0.25	0.1	1DX15	DAW11000320
1101838	0.05	0.07	2	0.6	0.1	1DX15	DAW11000320
1101839	0.1	0.025	0.5	0.8	0.1	1DX15	DAW11000320
1101840	0.1	0.025	2	1.3	0.1	1DX15	DAW11000320
1101841	0.05	0.025	2	0.8	0.1	1DX15	DAW11000320
1101842	0.2	0.025	1	0.7	0.1	1DX15	DAW11000320
1101843	0.1	0.025	2	0.9	0.1	1DX15	DAW11000320
1101844	0.1	0.025	3	0.6	0.1	1DX15	DAW11000320
1101845	0.05	0.025	3	0.25	0.1	1DX15	DAW11000320
1101846	0.05	0.025	3	0.5	0.1	1DX15	DAW11000320
1101847	0.1	0.025	4	0.6	0.1	1DX15	DAW11000320
1101886	0.2	0.08	2	1	0.1	1DX15	DAW11000264
1101887	0.7	0.34	0.5	0.8	0.1	1DX15	DAW11000264
1101888	0.3	0.1	0.5	2.4	0.1	1DX15	DAW11000264
1101889	0.1	0.025	0.5	0.25	0.1	1DX15	DAW11000264
1101890	0.1	0.025	2	0.25	0.1	1DX15	DAW11000264
1101891	0.1	0.025	3	0.25	0.1	1DX15	DAW11000264
1101892	0.1	0.025	2	0.25	0.1	1DX15	DAW11000264
1101893	0.05	0.025	6	0.25	0.1	1DX15	DAW11000264
1101894	0.05	0.025	5	0.25	0.1	1DX15	DAW11000264

Appendix IV: Soil Sample Location and Analysis

Sample ID	UTM Zone	UTM Easting	UTM Northing	WGS84_Lat	WGS84_Long	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM
1101895	8	574289	7114708	64.15079	-133.47283	0.9	32.6	105.1	74	0.1	30.5
1101895	8	574289	7114708	64.15079	-133.47283	1.1	33.3	102.4	73	0.1	31.6
1101896	8	574278	7114658	64.15034	-133.47308	0.8	32.1	57.8	94	0.1	27.8
1101897	8	574296	7114611	64.14992	-133.47273	0.6	45.8	74.7	142	0.1	43.4
1101898	8	574299	7114560	64.14946	-133.4727	0.9	69.1	54.7	136	0.05	38.6
1101899	8	574288	7114514	64.14905	-133.47295	0.5	13	65.8	873	0.05	10.8
1101900	8	574280	7114464	64.1486	-133.47313	1.3	44.7	60.9	134	0.1	43.9
1101986	8	574346	7112002	64.1265	-133.47299	1.3	49.2	23.1	92	0.05	164.5
1101987	8	574346	7112002	64.1265	-133.47299	1.2	49.5	22.3	92	0.05	175
1101988	8	574334	7111952	64.12605	-133.47326	1	44.3	24	76	0.2	98.9
1101989	8	574357	7111907	64.12565	-133.47281	1.6	47.4	28.8	85	0.05	103.6
1101990	8	574380	7111863	64.12525	-133.47236	1.4	61.7	28.1	96	0.05	135.4
1101991	8	574372	7111813	64.1248	-133.47255	1.3	48.4	23.7	87	0.1	96.6
1102234	8	578726	7114343	64.14653	-133.38185	1.3	38.8	37.7	94	0.05	30.4
1102501	8	576049	7112503	64.13062	-133.43778	0.6	51.2	16.7	74	0.1	37.4
1102502	8	576003	7112483	64.13045	-133.43873	5.9	178.7	72	75	0.5	35.1
1102503	8	576003	7112483	64.13045	-133.43873	4.5	128.2	58.9	79	0.3	40.7
1102504	8	575957	7112464	64.13029	-133.43969	0.8	146.6	14.9	91	0.1	53.3
1102504	8	575957	7112464	64.13029	-133.43969	0.8	151.6	14.6	92	0.1	55.3
1102505	8	575914	7112437	64.13006	-133.44058	3.6	186.4	38.2	755	0.2	77.3
1102506	8	575866	7112416	64.12988	-133.44158	0.9	158.1	21.4	118	0.1	71.3
1102507	8	575822	7112389	64.12965	-133.4425	1.3	85.7	20.6	88	0.1	43.4
1102508	8	575783	7112358	64.12938	-133.44331	1.1	68.3	17.6	85	0.1	42.4
1102509	8	575742	7112329	64.12913	-133.44417	0.8	61.8	21.6	105	0.05	39.7
1102510	8	575702	7112297	64.12885	-133.44501	1.1	51.3	20.6	87	0.05	30.6
1102511	8	575665	7112263	64.12856	-133.44578	0.7	114	22.5	140	0.05	54.2
1102512	8	575624	7112233	64.1283	-133.44664	0.8	100.3	19.1	84	0.05	60.3
1102513	8	575582	7112206	64.12806	-133.44751	1.1	75.3	16.2	76	0.05	42.5
1102514	8	575545	7112171	64.12776	-133.44829	1	88.6	21.9	88	0.05	46
1102515	8	575503	7112144	64.12752	-133.44917	0.9	61.6	14.6	66	0.05	58.2
1102516	8	575467	7112106	64.12719	-133.44993	0.3	120.9	11	100	0.1	58.6
1102517	8	575467	7112106	64.12719	-133.44993	0.3	135.8	9.1	97	0.05	64.8
1102518	8	575421	7112084	64.127	-133.45088	0.2	106.1	7.4	90	0.05	66.7
1102519	8	575388	7112045	64.12666	-133.45158	0.4	96.7	34.7	120	0.05	56.4
1102520	8	575359	7112003	64.12629	-133.45219	0.4	156.7	17.9	97	0.2	63.4
1102521	8	575336	7111957	64.12588	-133.45269	0.7	141.8	14.8	116	0.05	75.6
1102522	8	575293	7111929	64.12564	-133.45359	1.2	66.2	20.4	95	0.1	172.8
1102523	8	575252	7111901	64.1254	-133.45444	1.3	86.2	27.2	109	0.2	181.7
1102524	8	575204	7111877	64.12519	-133.45544	1.6	62.5	20.8	103	0.05	105.3
1102525	8	575159	7111857	64.12502	-133.45637	0.5	92.1	42.4	52	0.3	50.5
1102526	8	575126	7111817	64.12467	-133.45707	0.6	71.9	10.1	58	0.05	45.3
1102526	8	575126	7111817	64.12467	-133.45707	0.5	70.2	10.5	58	0.05	44.2
1102527	8	575104	7111778	64.12433	-133.45754	16.5	104.4	107.3	87	0.7	59.4
1102528	8	575081	7111729	64.12389	-133.45804	15.2	198.4	93.1	136	0.3	101.2
1102529	8	575059	7111682	64.12348	-133.45851	0.6	41.5	25.9	85	0.05	36
1102530	8	575032	7111638	64.12309	-133.45909	0.6	48	18.1	98	0.05	45.5
1102531	8	575012	7111589	64.12265	-133.45952	1.2	32	25.3	74	0.05	85.5
1102532	8	574975	7111555	64.12235	-133.4603	1.2	50.4	24.5	89	0.2	126.3
1102533	8	574927	7111528	64.12212	-133.4613	1.9	41.2	19.4	80	0.2	44.9
1102534	8	574921	7111477	64.12167	-133.46145	0.6	45.8	30.2	99	0.05	37.2
1102535	8	574895	7111435	64.1213	-133.462	0.9	49.9	24.2	92	0.2	88.8
1102801	8	575784	7110661	64.11416	-133.44414	1.2	52.5	20.7	95	0.2	105.7
1102802	8	575733	7110656	64.11412	-133.44519	1	47.7	18.2	78	0.1	104.3
1102803	8	575683	7110646	64.11405	-133.44622	1	49.7	20.5	87	0.1	95.7
1102804	8	575633	7110635	64.11396	-133.44725	1.1	65	25.7	101	0.05	121.3
1102805	8	575581	7110627	64.1139	-133.44833	1.1	69.8	22.4	98	0.2	113.9
1102805	8	575581	7110627	64.1139	-133.44833	0.8	73.6	22	96	0.2	112.2
1102806	8	575539	7110656	64.11417	-133.44917	0.8	61.2	16.9	95	0.2	94.4

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1101895	26.9	672	2.95	42.1	1.4	1.6	14.2	27	0.05	0.4	0.5	7	0.11
1101895	28.1	698	3.15	42.1	1.5	1.1	14.1	26	0.05	0.4	0.5	7	0.11
1101896	22.2	1247	3.37	29.3	2.1	0.25	14.1	36	0.05	0.3	0.9	12	0.16
1101897	26.9	1884	5.47	8.5	1.7	0.25	7.6	16	0.05	0.2	0.6	25	0.07
1101898	33.9	1963	3.99	27.8	0.9	0.9	7.9	22	0.05	0.6	0.6	9	0.37
1101899	6.5	2179	2.19	31.2	1.1	0.25	0.7	74	1.8	0.5	0.1	7	16.13
1101900	21.6	1502	4	39.5	0.9	1.2	3.5	20	0.1	0.6	0.5	12	0.16
1101986	25.3	765	4.34	21.7	1.1	3.6	4.1	23	0.3	1	0.3	43	0.25
1101987	26.4	772	4.35	22.1	1.2	2.3	4.1	22	0.3	0.8	0.3	44	0.25
1101988	18.3	900	4.13	17.3	4.7	2.8	3.1	103	0.2	0.7	0.3	32	2.19
1101989	19.4	701	4.34	19	0.9	2.6	4.2	15	0.3	1	0.3	47	0.18
1101990	25.4	769	4.6	24	1	2.2	3.8	17	0.3	1.1	0.3	35	0.17
1101991	17.5	560	4.12	23.5	1	1.9	2.9	23	0.2	0.9	0.3	38	0.34
1102234	18.3	1325	4.34	3.4	1.2	0.25	3.6	14	0.1	0.6	0.5	29	0.07
1102501	18.1	698	4.62	15.8	0.6	0.6	1	38	0.3	0.3	0.2	19	1.12
1102502	20.1	364	4.82	119.7	1	4.7	4.1	24	0.2	4.3	0.5	22	0.29
1102503	22.5	550	4.57	81.2	0.7	2.9	2.4	27	0.2	3.3	0.5	18	0.53
1102504	33.2	745	6.63	29.5	0.5	3.6	4	24	0.3	0.6	0.3	54	0.13
1102504	33.7	746	6.76	30.2	0.4	2	4.1	25	0.3	0.5	0.3	55	0.14
1102505	49.9	845	8.37	49.5	0.7	5.8	4.1	25	42.3	2	0.6	37	0.15
1102506	41.5	691	8.66	25.1	0.5	3.2	3.5	27	0.4	3.9	0.4	30	0.36
1102507	28.7	937	5.92	15.9	0.6	2.5	2.3	17	0.4	0.8	0.3	63	0.26
1102508	20.2	813	5.15	13.5	0.6	2.1	1.8	24	0.4	0.7	0.3	64	0.3
1102509	28.7	819	5.14	14.5	0.6	1.6	1.5	13	0.4	0.7	0.3	56	0.18
1102510	23.1	975	4.4	11.5	0.6	0.25	1.5	14	0.3	0.7	0.3	58	0.21
1102511	49.3	2004	7.61	14.8	0.3	2.9	2.8	8	0.7	0.4	0.3	64	0.1
1102512	35.2	786	6.07	17.4	0.4	2.4	3.2	6	0.5	0.5	0.3	50	0.11
1102513	23	743	5.38	16.4	0.6	3.3	0.9	14	0.2	1.1	0.2	42	0.19
1102514	27.4	1281	5.51	13	0.3	2.7	1.8	12	0.5	0.8	0.3	50	0.14
1102515	12.8	348	2.86	10.9	0.5	3.6	2.8	8	0.05	0.5	0.2	33	0.09
1102516	34.7	1013	6.97	2.7	0.2	5.9	1.2	15	0.4	0.8	0.2	45	0.38
1102517	37.1	886	7.72	3.6	0.2	4.8	1.6	11	0.2	0.9	0.2	47	0.17
1102518	29.8	1120	7	3.9	0.1	3.9	1.1	6	0.3	0.7	0.2	56	0.05
1102519	26.2	1264	8.86	6.6	0.7	1.1	3	9	1	0.4	0.4	27	0.03
1102520	40.8	1033	7.35	10.9	0.2	5.9	2.6	17	0.3	0.4	0.3	65	0.36
1102521	40.7	648	8.91	6.3	0.3	4.9	1.9	10	0.3	2.1	0.3	63	0.1
1102522	28.4	725	4.19	24	0.9	4.7	3.1	17	0.3	1.1	0.3	34	0.24
1102523	28.5	863	5.52	44.8	1.1	1.6	3.8	14	0.3	1.3	0.3	41	0.13
1102524	24.2	591	4.41	30.2	1	2.5	3.6	12	0.2	2	0.3	27	0.1
1102525	26.5	363	5.05	58.5	0.2	5.4	2.6	8	0.05	8.6	0.5	16	0.06
1102526	19.9	516	4.86	6.1	0.3	1.7	1.5	5	0.2	0.4	0.2	29	0.02
1102526	19.1	499	4.63	6.3	0.3	2.2	1.4	5	0.2	0.3	0.2	28	0.02
1102527	17.6	731	7.36	148.3	0.7	5.6	4.2	14	0.2	12.9	0.4	26	0.11
1102528	49.9	600	8.87	120.2	0.4	4.1	2.3	12	0.5	21.5	0.4	34	0.19
1102529	19.4	418	3.86	16.5	1.1	1.2	5	23	0.05	0.6	0.3	9	0.07
1102530	16.5	514	3.02	30.3	0.8	2.5	5.6	13	0.1	0.2	0.2	10	0.05
1102531	17.4	565	3.36	15.8	1.2	1.8	3.2	25	0.1	0.5	0.2	33	0.72
1102532	18.2	418	3.32	23	5.5	6.7	3.2	92	0.3	0.9	0.4	29	2.31
1102533	12.2	288	2.69	24	2.5	1.8	2.6	121	0.3	1.4	0.3	18	2.91
1102534	18	252	3.64	20.2	0.9	0.7	5	29	0.05	0.7	0.4	13	0.14
1102535	18.2	459	3.76	13.6	1.1	1.8	3	51	0.3	0.9	0.3	32	0.9
1102801	17.8	425	3.66	16.7	2.2	3.3	2.6	65	0.2	0.8	0.2	30	1.89
1102802	17.7	413	3.29	15.8	1.5	2.8	1.7	146	0.5	0.9	0.2	28	2.15
1102803	17.5	349	3.58	14.6	1.5	1.4	3.4	124	0.2	0.8	0.3	25	2.44
1102804	26.3	664	4.72	19.6	0.8	3.2	3.4	45	0.5	1.3	0.3	31	1.07
1102805	24	550	4.33	19.5	0.9	3.8	3	90	0.4	1.6	0.3	29	3.47
1102805	23.5	543	4.32	19.9	0.9	3.4	2.8	88	0.5	1.5	0.3	27	3.52
1102806	15.7	301	3.26	13.8	1.3	2.7	1.2	102	0.3	1	0.2	21	1.85

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1101895	0.037	11	7	0.22	53	0.0005	1	0.58	0.005	0.07	0.05	0.03	2.2
1101895	0.038	10	7	0.22	50	0.0005	2	0.61	0.005	0.07	0.05	0.02	2.1
1101896	0.07	17	8	0.09	117	0.0005	1	0.25	0.005	0.09	0.05	0.04	4.3
1101897	0.047	8	35	0.67	45	0.003	1	1.87	0.006	0.06	0.05	0.02	4.9
1101898	0.078	23	8	0.19	222	0.002	4	0.53	0.004	0.1	0.05	0.07	4.7
1101899	0.117	10	6	8.44	1509	0.003	4	0.27	0.015	0.04	0.05	0.92	0.9
1101900	0.061	6	11	0.18	124	0.003	3	0.57	0.006	0.07	0.05	0.07	3.6
1101986	0.062	15	78	1.21	212	0.014	4	1.44	0.007	0.08	0.05	0.21	5.2
1101987	0.06	14	84	1.34	205	0.016	3	1.45	0.009	0.08	0.05	0.22	5.3
1101988	0.082	12	47	0.72	301	0.004	1	1.11	0.005	0.06	0.05	0.3	5.5
1101989	0.029	12	54	0.78	292	0.009	2	1.64	0.007	0.06	0.05	0.23	5
1101990	0.031	13	68	0.99	194	0.005	3	1.33	0.004	0.07	0.05	0.35	5.4
1101991	0.053	11	56	0.65	282	0.006	0.5	1.22	0.004	0.06	0.05	0.33	4.5
1102234	0.056	6	12	0.44	120	0.014	2	1.06	0.005	0.06	0.05	0.02	1.7
1102501	0.106	8	12	0.1	51	0.004	2	0.57	0.006	0.05	0.05	0.1	7
1102502	0.04	4	11	0.04	55	0.001	2	0.48	0.003	0.08	0.05	4.64	9.4
1102503	0.049	3	11	0.06	54	0.001	2	0.42	0.004	0.07	0.05	3.37	7.8
1102504	0.071	17	21	0.27	76	0.009	1	0.75	0.003	0.07	0.05	0.12	9.8
1102504	0.068	18	21	0.27	79	0.006	1	0.74	0.003	0.08	0.05	0.12	9.5
1102505	0.073	7	23	0.62	47	0.004	2	1.54	0.003	0.09	0.05	1.85	10.1
1102506	0.106	4	13	0.17	63	0.009	7	0.45	0.009	0.14	0.05	0.37	15.2
1102507	0.09	14	37	0.73	119	0.009	2	1.95	0.006	0.1	0.05	0.1	6.5
1102508	0.117	14	44	0.81	169	0.006	2	2.09	0.005	0.09	0.05	0.06	6.2
1102509	0.11	17	35	0.79	116	0.01	2	2.18	0.004	0.09	0.05	0.04	4.3
1102510	0.072	18	31	0.76	135	0.011	0.5	2.02	0.004	0.07	0.1	0.01	3.6
1102511	0.114	20	41	1.08	71	0.008	2	2.45	0.003	0.07	0.05	0.03	8.4
1102512	0.055	16	39	0.93	116	0.006	2	2.13	0.004	0.06	0.05	0.07	6.4
1102513	0.077	6	28	0.54	337	0.006	2	1.33	0.004	0.05	0.05	0.09	4.1
1102514	0.062	8	36	0.79	178	0.009	2	1.76	0.004	0.05	0.05	0.16	5.7
1102515	0.021	10	39	0.68	130	0.01	1	1.26	0.004	0.03	0.1	0.12	3.3
1102516	0.048	3	22	0.51	158	0.017	8	1.06	0.018	0.13	0.05	0.45	18
1102517	0.057	4	23	0.38	182	0.031	11	1.06	0.022	0.14	0.05	0.39	19.7
1102518	0.043	4	22	0.32	80	0.025	5	0.79	0.017	0.07	0.05	0.38	17.7
1102519	0.044	6	20	0.32	214	0.03	8	1.02	0.014	0.18	0.05	0.31	11.6
1102520	0.073	6	48	1.33	73	0.008	3	2.58	0.004	0.07	0.05	0.6	13.8
1102521	0.063	2	51	1.48	167	0.023	5	3.07	0.005	0.11	0.05	0.43	10.7
1102522	0.065	10	66	1.06	261	0.007	4	1.05	0.006	0.07	0.05	0.37	6.5
1102523	0.031	13	75	0.91	416	0.006	2	1.55	0.006	0.08	0.05	1.98	10.2
1102524	0.034	12	47	0.64	183	0.008	3	0.78	0.004	0.04	0.05	0.38	5.2
1102525	0.037	2	6	0.07	39	0.003	2	0.18	0.003	0.06	0.05	1.03	5.9
1102526	0.023	3	22	0.24	88	0.01	3	0.78	0.013	0.06	0.05	0.2	7.1
1102526	0.023	4	22	0.24	91	0.008	2	0.81	0.014	0.07	0.05	0.1	7.1
1102527	0.048	8	17	0.15	104	0.005	0.5	0.54	0.004	0.05	0.05	0.71	11.8
1102528	0.047	3	10	0.06	41	0.002	0.5	0.19	0.002	0.03	0.05	4.28	13.9
1102529	0.047	11	7	0.07	87	0.0005	0.5	0.28	0.004	0.05	0.05	0.6	4.1
1102530	0.014	8	13	0.11	100	0.0005	1	0.27	0.006	0.05	0.05	0.2	3.4
1102531	0.031	11	49	0.9	167	0.005	2	1.1	0.005	0.04	0.05	0.29	4.2
1102532	0.056	16	52	1.4	133	0.007	4	0.94	0.006	0.06	0.05	0.35	4.5
1102533	0.098	15	19	0.88	99	0.004	3	0.57	0.005	0.06	0.05	0.33	4.1
1102534	0.025	14	13	0.09	82	0.002	0.5	0.35	0.004	0.06	0.05	0.19	4.2
1102535	0.05	10	40	0.64	231	0.005	4	1.07	0.006	0.08	0.05	0.24	5.3
1102801	0.068	10	47	1.24	224	0.006	3	0.88	0.006	0.05	0.05	0.23	4.8
1102802	0.074	8	46	0.89	197	0.006	5	0.84	0.005	0.05	0.05	0.24	3.9
1102803	0.051	15	39	0.81	185	0.005	3	0.75	0.004	0.05	0.05	0.23	4.9
1102804	0.029	10	52	1	192	0.003	4	1.02	0.004	0.07	0.05	0.2	5.9
1102805	0.059	8	45	1.5	187	0.004	5	0.93	0.005	0.07	0.05	0.3	5.7
1102805	0.058	7	42	1.49	180	0.004	4	0.87	0.005	0.07	0.05	0.3	5.3
1102806	0.05	6	36	0.84	198	0.005	9	0.76	0.005	0.06	0.05	0.23	3.8

Appendix IV: Soil Sample Location and Analysis

Sample ID	Tl_PPM	S_PCT	Ga_PPM	Se_PPM	Te_PPM	Method	ACME Certificate #
1101895	0.1	0.025	2	0.25	0.1	1DX15	DAW11000264
1101895	0.1	0.025	2	0.25	0.1	1DX15	DAW11000264
1101896	0.2	0.025	0.5	0.25	0.1	1DX15	DAW11000264
1101897	0.1	0.025	8	0.25	0.1	1DX15	DAW11000264
1101898	0.2	0.025	2	0.25	0.1	1DX15	DAW11000264
1101899	0.2	0.06	1	0.25	0.1	1DX15	DAW11000264
1101900	0.05	0.07	2	0.25	0.1	1DX15	DAW11000264
1101986	0.1	0.025	4	0.7	0.1	1DX15	DAW11000320
1101987	0.05	0.025	3	0.25	0.1	1DX15	DAW11000320
1101988	0.05	0.025	3	0.25	0.1	1DX15	DAW11000320
1101989	0.1	0.025	5	0.25	0.1	1DX15	DAW11000320
1101990	0.1	0.025	3	0.6	0.1	1DX15	DAW11000320
1101991	0.1	0.025	4	0.25	0.1	1DX15	DAW11000320
1102234	0.05	0.025	4	0.25	0.1	1DX15	DAW11000264
1102501	0.05	0.08	1	0.9	0.1	1DX15	DAW11000264
1102502	0.2	0.06	1	1.9	0.1	1DX15	DAW11000264
1102503	0.1	0.05	1	2.1	0.1	1DX15	DAW11000264
1102504	0.05	0.025	2	0.25	0.1	1DX15	DAW11000264
1102504	0.05	0.025	2	0.25	0.1	1DX15	DAW11000264
1102505	0.05	0.025	5	1.8	0.4	1DX15	DAW11000264
1102506	0.05	0.025	1	0.8	0.3	1DX15	DAW11000264
1102507	0.05	0.025	6	0.6	0.1	1DX15	DAW11000264
1102508	0.1	0.025	7	0.7	0.1	1DX15	DAW11000264
1102509	0.05	0.025	6	0.6	0.1	1DX15	DAW11000264
1102510	0.1	0.025	6	0.25	0.1	1DX15	DAW11000264
1102511	0.05	0.025	7	1	0.2	1DX15	DAW11000264
1102512	0.05	0.025	6	1.1	0.1	1DX15	DAW11000264
1102513	0.05	0.025	4	0.25	0.2	1DX15	DAW11000264
1102514	0.05	0.025	6	0.8	0.1	1DX15	DAW11000264
1102515	0.05	0.025	4	0.7	0.1	1DX15	DAW11000264
1102516	0.05	0.025	3	0.7	0.1	1DX15	DAW11000264
1102517	0.05	0.025	3	1.1	0.1	1DX15	DAW11000264
1102518	0.05	0.025	3	0.25	0.1	1DX15	DAW11000264
1102519	0.05	0.025	3	1.3	0.1	1DX15	DAW11000264
1102520	0.05	0.025	8	0.7	0.1	1DX15	DAW11000264
1102521	0.05	0.025	8	0.8	0.1	1DX15	DAW11000264
1102522	0.1	0.025	3	0.6	0.1	1DX15	DAW11000264
1102523	0.1	0.025	4	0.25	0.1	1DX15	DAW11000264
1102524	0.05	0.025	2	0.7	0.1	1DX15	DAW11000264
1102525	0.05	0.025	0.5	1.4	0.3	1DX15	DAW11000264
1102526	0.05	0.025	2	0.25	0.1	1DX15	DAW11000264
1102526	0.05	0.025	2	0.25	0.1	1DX15	DAW11000264
1102527	0.1	0.025	1	1.5	0.1	1DX15	DAW11000264
1102528	0.5	0.025	0.5	1.9	0.1	1DX15	DAW11000264
1102529	0.05	0.025	0.5	0.5	0.1	1DX15	DAW11000264
1102530	0.05	0.025	0.5	0.25	0.1	1DX15	DAW11000264
1102531	0.05	0.025	3	0.7	0.1	1DX15	DAW11000264
1102532	0.05	0.025	2	0.6	0.1	1DX15	DAW11000264
1102533	0.05	0.025	1	0.25	0.1	1DX15	DAW11000264
1102534	0.05	0.025	1	0.25	0.1	1DX15	DAW11000264
1102535	0.05	0.025	3	0.25	0.1	1DX15	DAW11000264
1102801	0.05	0.07	3	1.2	0.1	1DX15	DAW11000272
1102802	0.05	0.08	2	1.4	0.1	1DX15	DAW11000272
1102803	0.05	0.025	2	1.3	0.2	1DX15	DAW11000272
1102804	0.05	0.05	3	1.3	0.1	1DX15	DAW11000272
1102805	0.05	0.06	3	0.7	0.1	1DX15	DAW11000272
1102805	0.05	0.06	3	1	0.1	1DX15	DAW11000272
1102806	0.05	0.07	2	1.5	0.1	1DX15	DAW11000272

Appendix IV: Soil Sample Location and Analysis

Sample ID	UTM Zone	UTM Easting	UTM Northing	WGS84_Lat	WGS84_Long	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM
1102807	8	575493	7110679	64.11438	-133.45011	0.9	47.9	17.5	86	0.05	86.1
1102808	8	575463	7110720	64.11476	-133.4507	1.3	64.8	25.2	94	0.05	180.3
1102809	8	575411	7110720	64.11477	-133.45177	1	39.2	22.5	72	0.05	77.5
1102810	8	575359	7110711	64.1147	-133.45284	1.4	65	25.7	114	0.2	154
1102811	8	575307	7110710	64.1147	-133.45391	0.7	51.5	23.5	86	0.2	85.8
1102812	8	575257	7110704	64.11466	-133.45494	0.8	36.9	23.8	78	0.2	61.2
1102813	8	575204	7110699	64.11463	-133.45603	0.9	35.2	24.1	86	0.2	61.4
1102814	8	575151	7110690	64.11456	-133.45712	0.7	43.1	23.4	67	0.2	50.2
1102815	8	575102	7110687	64.11454	-133.45812	0.9	33.7	15	96	0.2	62.3
1102816	8	575052	7110689	64.11457	-133.45915	2.7	50.3	19.4	100	0.05	63.3
1102817	8	574999	7110690	64.11459	-133.46024	1.1	38.4	18.9	86	0.05	97.7
1102818	8	574951	7110672	64.11444	-133.46123	1.1	65.2	20.2	85	0.05	89.2
1102819	8	574906	7110644	64.1142	-133.46217	0.6	56.1	14.2	67	0.1	84.8
1102820	8	574858	7110622	64.11401	-133.46316	1	66.7	19.7	89	0.2	107
1102821	8	574819	7110587	64.1137	-133.46398	1.2	58.1	17.1	89	0.1	95
1102822	8	574775	7110559	64.11346	-133.4649	1.1	63.6	20.1	92	0.2	163.1
1102823	8	574722	7110555	64.11344	-133.46599	0.9	18.4	16.5	74	0.05	33.5
1102824	8	574674	7110537	64.11329	-133.46698	0.6	29.4	20.5	54	0.1	37.5
1102825	8	574623	7110526	64.1132	-133.46803	0.5	25.6	15.1	61	0.05	40.3
1102826	8	574581	7110497	64.11295	-133.46891	1	14	13.8	73	0.1	24.7
1102827	8	574530	7110423	64.1123	-133.46999	0.6	22.3	15.4	59	0.1	28.4
1102828	8	574479	7110492	64.11293	-133.47101	0.9	39.6	16.9	71	0.05	66.1
1102829	8	574426	7110490	64.11292	-133.47209	0.7	36.2	20.7	82	0.1	59.1
1102829	8	574426	7110490	64.11292	-133.47209	0.9	37.6	20.7	84	0.05	61
1102830	8	574376	7110472	64.11277	-133.47313	0.8	35.3	20.3	71	0.05	47.9
1102831	8	574328	7110466	64.11273	-133.47412	0.6	51.5	16.8	78	0.1	69.9
1102901	8	574089	7111134	64.11877	-133.47869	0.7	38	16.8	88	0.2	73.6
1102902	8	574121	7111096	64.11842	-133.47806	0.5	33.7	13	62	0.05	34
1102903	8	574153	7111057	64.11806	-133.47742	0.4	23.3	17.7	60	0.1	25
1102904	8	574189	7111019	64.11772	-133.4767	0.7	30.8	16	59	0.05	30.7
1102904	8	574189	7111019	64.11772	-133.4767	0.5	29.5	15.6	56	0.05	29
1102905	8	574214	7110974	64.11731	-133.47621	0.9	53	26.4	68	0.05	52.8
1102906	8	574238	7110928	64.11689	-133.47574	0.9	29.2	33.5	55	0.1	45.9
1102907	8	574270	7110885	64.1165	-133.4751	1.1	52.3	20.7	70	0.1	74.2
1102908	8	574301	7110842	64.1161	-133.47449	0.6	36.4	15.7	58	0.05	50.7
1102909	8	574328	7110797	64.11569	-133.47395	0.9	47.4	19.8	77	0.05	84.2
1102910	8	574359	7110755	64.11531	-133.47334	0.9	55.7	32.3	119	0.1	78.9
1102911	8	574396	7110717	64.11496	-133.4726	1	31.2	16.6	70	0.05	52.7
1102912	8	574431	7110679	64.11461	-133.4719	1	43.3	17.9	82	0.05	91.4
1102913	8	574471	7110644	64.11429	-133.4711	0.9	27	14.2	73	0.05	52.3
1102914	8	574507	7110607	64.11395	-133.47037	0.7	24.8	18.6	55	0.05	34
1102915	8	574540	7110567	64.11359	-133.46972	1	19.6	14.3	53	0.05	31.4
1102916	8	575080	7111569	64.12246	-133.45814	0.9	38.3	29.6	114	0.1	52.3
1102917	8	575118	7111532	64.12212	-133.45738	0.8	16.4	23.6	92	0.05	31.4
1102918	8	575179	7111445	64.12132	-133.45617	0.8	35.3	21.4	66	0.05	56.6
1102919	8	575216	7111407	64.12097	-133.45543	1.1	29.2	27.2	91	0.05	78.8
1102920	8	575247	7111365	64.12059	-133.45481	1.2	24.6	32.3	75	0.05	39.6
1102921	8	575276	7111322	64.1202	-133.45424	0.7	14.6	19.9	47	0.05	23.6
1102922	8	575299	7111275	64.11977	-133.45379	1.1	63.8	27.4	78	0.1	163
1102923	8	575322	7111226	64.11933	-133.45334	0.5	20.4	12.9	44	0.05	32.8
1102924	8	575366	7111130	64.11846	-133.45249	1.5	37.2	25.7	81	0.2	49.2
1102925	8	575386	7111082	64.11802	-133.4521	0.9	36.1	21.6	71	0.05	54.2
1102926	8	575403	7111032	64.11757	-133.45178	1.1	68	22.8	106	0.2	156.3
1102927	8	575414	7110980	64.1171	-133.45158	0.7	56	20.9	90	0.2	90.3
1102928	8	575426	7110930	64.11665	-133.45135	0.6	46.9	19.7	72	0.1	73.8
1102929	8	575421	7110881	64.11621	-133.45148	0.7	34.1	24.5	74	0.05	46.5
1102930	8	575421	7110881	64.11621	-133.45148	1	73.6	24.3	111	0.2	151.3
1102951	8	574900	7111420	64.12116	-133.46191	0.4	59.4	32.2	107	0.1	42.1

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1102807	16.1	314	3.37	17.3	1.1	3.1	2.1	84	0.3	1.1	0.2	21	1.5
1102808	28.1	677	5.05	19	0.9	2.1	3.3	23	0.3	0.9	0.2	37	0.58
1102809	19	557	4.12	11.9	1	0.9	2.5	25	0.6	0.6	0.2	47	0.46
1102810	23.5	559	3.99	15.9	1	4.3	2.6	73	0.3	1	0.2	31	2.01
1102811	16.7	466	3.36	13.4	1.2	2.9	1.8	109	0.3	0.8	0.3	23	1.5
1102812	16.5	450	3.13	12.6	1.2	1.6	2.1	62	0.3	0.6	0.3	21	1.12
1102813	13.8	403	3.2	14	1	1.8	2.5	48	0.3	1	0.3	14	1.23
1102814	17.6	689	3.47	10.6	1.5	3.2	2	71	0.3	0.6	0.3	19	1.16
1102815	11	307	2.53	9.9	1.2	2.4	1.5	70	0.5	0.7	0.2	18	1.51
1102816	22.5	1066	4.77	20.5	1.3	2.2	5.9	14	0.1	1.3	0.5	20	0.02
1102817	16.8	430	3.98	15	0.9	2.7	4.7	11	0.1	0.8	0.3	38	0.09
1102818	19.8	534	4.73	17	1.3	3.4	4.7	16	0.05	1.3	0.2	34	0.19
1102819	17.5	604	3.39	15.2	1.8	1.5	1	91	0.4	1.2	0.2	26	2.23
1102820	23.9	631	4.38	20.9	0.9	3.9	2.6	54	0.5	1.3	0.3	34	1.3
1102821	19.1	474	3.96	17.5	1.2	3.7	2.3	47	0.4	0.8	0.3	31	1.15
1102822	24.5	870	4.08	14.2	1.4	2.1	2.7	47	0.3	0.8	0.3	34	1.16
1102823	12	308	3.33	10	0.4	2	3	8	0.1	0.4	0.2	38	0.05
1102824	13.3	496	3.16	9.1	1.3	1.1	3.2	36	0.05	0.4	0.3	35	0.53
1102825	11.8	368	3.01	10.3	1	2.2	3.2	37	0.1	0.4	0.2	36	0.85
1102826	13.5	333	3.29	5.8	0.4	1.3	3.9	11	0.1	0.3	0.3	40	0.12
1102827	15.2	721	2.96	10.6	0.3	1.3	3.1	20	0.05	0.3	0.3	29	0.32
1102828	17.4	385	4.1	15.7	0.6	1.5	4.2	12	0.1	0.5	0.2	28	0.17
1102829	17.8	1011	4.58	25.3	0.8	1	4.6	16	0.1	0.5	0.4	25	0.21
1102829	17.2	1020	4.63	24.5	0.8	2.4	4.6	16	0.1	0.4	0.3	26	0.21
1102830	15.9	496	3.8	14.1	1	1.8	5	27	0.2	0.4	0.3	32	0.46
1102831	17.8	496	3.38	10.4	1.6	1.6	2.3	58	0.2	0.6	0.3	26	1.38
1102901	17.5	763	3.67	12.5	1	2	2.7	29	0.3	0.8	0.3	31	0.43
1102902	12.5	318	3.16	10.3	0.6	1	3.6	16	0.05	0.4	0.2	21	0.13
1102903	8.5	259	1.97	21.5	0.8	0.25	1	109	0.1	0.6	0.3	6	2.36
1102904	11.7	409	2.79	11.5	0.8	1.8	2.3	42	0.1	0.4	0.4	20	0.72
1102904	11.1	379	2.65	10.2	0.7	1.2	2.6	42	0.1	0.4	0.3	19	0.68
1102905	18.5	451	4.29	32.9	0.7	1.2	2.7	17	0.1	0.8	0.3	29	0.07
1102906	14.8	1844	3.3	15.1	0.6	0.6	1.3	29	0.4	0.7	0.3	26	0.66
1102907	17.5	383	4.13	17	0.7	2.9	2.9	24	0.2	1.1	0.3	40	0.39
1102908	13.4	428	2.92	9.2	1	1.7	3	29	0.2	0.3	0.3	23	0.47
1102909	18.9	539	3.71	14.1	1.1	2.3	3.1	24	0.4	0.8	0.3	32	0.42
1102910	17.3	651	3.99	18.3	1.1	2.8	4	35	0.2	0.8	0.4	25	0.67
1102911	14.5	399	3.37	12.8	0.7	1.6	2.8	15	0.2	0.6	0.3	39	0.16
1102912	17.8	626	3.86	16.8	1	2.8	4.4	22	0.2	0.7	0.3	36	0.32
1102913	11.9	423	3.36	11.4	0.6	0.25	2.2	10	0.2	0.6	0.3	36	0.07
1102914	12.3	554	2.76	15.3	0.4	0.8	3.7	39	0.05	0.3	0.3	19	0.68
1102915	11.4	359	3.07	12.8	0.4	1.1	3.3	13	0.1	0.4	0.3	32	0.15
1102916	18.3	270	2.48	59.8	5.9	1.7	5.9	157	0.2	1.7	0.3	10	5.26
1102917	12.3	285	2.21	49.8	1.2	1.4	6.9	131	0.2	0.6	0.3	6	4.75
1102918	15	361	3.31	22.7	0.8	2.3	3.6	13	0.1	0.7	0.2	35	0.18
1102919	19.4	506	4.24	15.3	2	0.25	3.3	56	0.5	0.6	0.3	52	0.53
1102920	13.9	838	2.79	14.9	3.7	0.7	2.9	36	0.7	0.7	0.2	30	0.54
1102921	8.3	414	2.06	13.8	2.1	0.9	3	45	0.4	0.8	0.2	24	0.66
1102922	26	856	5.1	21.7	5.7	1.3	4.1	47	0.3	0.8	0.3	45	0.49
1102923	8.8	282	1.82	13.6	5	0.5	1.3	99	0.2	0.6	0.2	14	2.14
1102924	13.4	261	2.36	25.9	4.1	2.7	2.2	48	0.5	1.6	0.2	19	0.78
1102925	15	338	3.04	28.4	2.7	0.7	3.6	61	0.5	1.1	0.3	22	1.07
1102926	25.6	726	4.36	17.1	0.9	2.5	3.8	52	0.3	1	0.3	35	0.77
1102927	19.4	460	3.75	9.3	2.6	1.5	3.3	54	0.2	0.6	0.3	27	0.82
1102928	17.9	582	2.98	11.3	3	1.1	2.4	87	0.2	0.6	0.3	26	1.06
1102929	15.7	351	3.22	22.5	2.1	1.4	4.5	72	0.4	1.2	0.3	19	1.36
1102930	25.7	642	4.36	17.6	1.1	3	3.4	67	0.5	1.1	0.3	35	1.5
1102951	21.1	303	3.56	8.9	0.9	2	8.2	54	0.05	0.6	0.4	11	0.25

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1102807	0.041	6	33	0.74	157	0.003	5	0.67	0.004	0.05	0.05	0.46	3.9
1102808	0.047	10	76	1.11	146	0.004	4	1.26	0.004	0.06	0.05	0.51	6.9
1102809	0.032	12	51	0.41	345	0.003	2	1.43	0.004	0.06	0.05	0.18	4.5
1102810	0.066	8	59	1.53	231	0.004	5	0.93	0.006	0.09	0.05	0.26	4.9
1102811	0.051	7	35	0.65	157	0.005	3	0.78	0.004	0.06	0.05	0.24	3.6
1102812	0.048	6	33	0.49	125	0.005	2	0.76	0.004	0.05	0.05	0.23	3.5
1102813	0.04	7	23	0.5	123	0.003	3	0.53	0.004	0.04	0.05	0.39	2.7
1102814	0.049	8	26	0.45	116	0.003	4	0.79	0.005	0.06	0.05	0.15	2.8
1102815	0.053	7	34	0.66	126	0.004	7	0.74	0.006	0.05	0.05	0.15	2.4
1102816	0.018	5	24	0.19	116	0.001	2	0.77	0.004	0.05	0.05	0.16	4.4
1102817	0.023	13	58	0.65	208	0.01	7	1.47	0.006	0.07	0.05	0.11	4.4
1102818	0.048	12	47	0.5	221	0.006	2	0.99	0.005	0.05	0.05	0.18	5.1
1102819	0.062	7	33	0.63	230	0.008	5	0.74	0.006	0.06	0.05	0.23	3.6
1102820	0.055	11	45	0.85	198	0.007	5	0.94	0.005	0.07	0.05	0.32	6.1
1102821	0.06	9	48	0.83	138	0.006	5	0.85	0.005	0.06	0.05	0.21	4.8
1102822	0.066	11	63	1.14	277	0.005	4	1.11	0.006	0.07	0.05	0.17	5.3
1102823	0.025	11	29	0.31	116	0.007	2	1.17	0.003	0.06	0.05	0.02	1.8
1102824	0.04	15	28	0.32	147	0.007	1	1.3	0.004	0.07	0.1	0.06	3.2
1102825	0.027	13	32	0.39	162	0.011	3	1.2	0.007	0.06	0.1	0.06	3
1102826	0.034	17	25	0.32	98	0.006	2	1.41	0.004	0.1	0.05	0.06	1.8
1102827	0.054	24	18	0.13	304	0.006	3	1.04	0.007	0.15	0.1	0.02	2.4
1102828	0.023	14	39	0.41	81	0.003	1	1.13	0.004	0.08	0.05	0.07	2.8
1102829	0.029	15	29	0.3	151	0.003	1	1.13	0.003	0.08	0.05	0.04	3.2
1102829	0.029	16	29	0.3	155	0.003	2	1.11	0.003	0.08	0.05	0.05	3.4
1102830	0.02	19	31	0.36	162	0.006	0.5	1.27	0.005	0.08	0.05	0.05	3.5
1102831	0.052	11	36	0.45	156	0.005	4	0.85	0.007	0.07	0.05	0.14	3.8
1102901	0.086	11	50	0.71	216	0.01	2	1.1	0.007	0.06	0.05	0.19	3.8
1102902	0.023	9	21	0.26	66	0.004	1	0.68	0.006	0.04	0.05	0.03	2.2
1102903	0.06	9	8	0.12	90	0.003	3	0.37	0.005	0.03	0.05	0.12	1.2
1102904	0.04	7	23	0.32	93	0.004	2	0.83	0.005	0.04	0.05	0.06	2
1102904	0.038	7	22	0.32	91	0.004	2	0.82	0.005	0.04	0.05	0.06	2.1
1102905	0.03	10	26	0.21	114	0.003	1	0.62	0.004	0.05	0.05	0.09	3
1102906	0.067	8	25	0.24	194	0.004	2	0.9	0.006	0.06	0.05	0.08	2.2
1102907	0.038	9	41	0.55	173	0.007	1	1.13	0.006	0.05	0.05	0.13	4.1
1102908	0.04	9	28	0.41	134	0.004	2	0.74	0.005	0.05	0.05	0.17	3.1
1102909	0.039	10	45	0.68	133	0.007	2	0.99	0.005	0.06	0.05	0.91	4.3
1102910	0.059	16	36	0.58	136	0.008	3	0.82	0.006	0.07	0.05	0.22	4.6
1102911	0.03	10	43	0.43	125	0.011	1	1.05	0.005	0.06	0.05	0.08	2.5
1102912	0.035	13	51	0.67	157	0.007	2	1.32	0.006	0.07	0.05	0.1	4.9
1102913	0.029	10	40	0.45	104	0.011	0.5	1.05	0.005	0.06	0.05	0.12	2.3
1102914	0.031	13	23	0.45	174	0.004	1	0.95	0.004	0.1	0.05	0.18	1.5
1102915	0.022	15	25	0.42	83	0.009	1	0.98	0.004	0.08	0.05	0.05	1.9
1102916	0.129	10	19	1.82	77	0.004	4	0.33	0.008	0.07	0.05	0.21	4.1
1102917	0.113	13	15	2.28	56	0.002	4	0.29	0.009	0.07	0.05	0.13	3.9
1102918	0.023	10	38	0.5	140	0.006	0.5	1.07	0.004	0.04	0.05	0.19	3.4
1102919	0.033	11	54	0.49	258	0.005	2	1.69	0.006	0.05	0.05	0.09	4.4
1102920	0.037	11	29	0.4	164	0.007	3	1.04	0.006	0.07	0.05	0.12	3.2
1102921	0.029	9	20	0.24	132	0.004	3	0.8	0.006	0.06	0.05	0.09	2.6
1102922	0.026	13	85	0.66	193	0.008	3	1.43	0.005	0.08	0.05	0.19	8.3
1102923	0.04	6	19	0.45	79	0.006	4	0.49	0.006	0.03	0.05	0.11	2.1
1102924	0.042	9	26	0.42	128	0.004	3	0.65	0.006	0.04	0.05	0.47	3
1102925	0.029	21	25	0.3	112	0.004	3	0.77	0.005	0.05	0.05	0.1	4.3
1102926	0.049	10	63	1.2	147	0.009	5	1.09	0.008	0.09	0.05	0.4	5.8
1102927	0.05	10	41	0.69	141	0.008	4	0.92	0.006	0.06	0.05	0.12	4.7
1102928	0.042	10	35	0.64	200	0.006	3	0.9	0.006	0.06	0.05	0.14	3.8
1102929	0.032	23	21	0.29	162	0.003	2	0.77	0.004	0.04	0.05	0.07	5.1
1102930	0.059	9	56	1.43	143	0.008	4	1.06	0.008	0.08	0.05	0.33	5.7
1102951	0.055	10	11	0.1	129	0.003	2	0.34	0.006	0.07	0.05	0.2	3.7

Appendix IV: Soil Sample Location and Analysis

Sample ID	Tl_PPM	S_PCT	Ga_PPM	Se_PPM	Te_PPM	Method	ACME Certificate #
1102807	0.05	0.025	2	0.8	0.1	1DX15	DAW11000272
1102808	0.05	0.025	3	0.8	0.1	1DX15	DAW11000272
1102809	0.05	0.025	5	0.5	0.1	1DX15	DAW11000272
1102810	0.05	0.025	3	1.5	0.1	1DX15	DAW11000272
1102811	0.05	0.025	2	1.1	0.1	1DX15	DAW11000272
1102812	0.05	0.025	2	0.9	0.1	1DX15	DAW11000272
1102813	0.05	0.025	2	1.4	0.1	1DX15	DAW11000272
1102814	0.05	0.025	2	1	0.1	1DX15	DAW11000272
1102815	0.05	0.025	2	1.5	0.1	1DX15	DAW11000272
1102816	0.05	0.025	2	0.9	0.1	1DX15	DAW11000272
1102817	0.05	0.025	4	0.6	0.1	1DX15	DAW11000272
1102818	0.05	0.025	3	1.1	0.1	1DX15	DAW11000272
1102819	0.05	0.08	2	1.4	0.1	1DX15	DAW11000272
1102820	0.05	0.025	3	1.1	0.1	1DX15	DAW11000272
1102821	0.05	0.06	3	1.6	0.1	1DX15	DAW11000272
1102822	0.05	0.025	3	1.2	0.1	1DX15	DAW11000272
1102823	0.05	0.025	5	0.9	0.1	1DX15	DAW11000272
1102824	0.05	0.025	4	0.6	0.1	1DX15	DAW11000272
1102825	0.05	0.025	4	0.25	0.1	1DX15	DAW11000272
1102826	0.05	0.025	6	0.25	0.1	1DX15	DAW11000272
1102827	0.1	0.025	4	0.8	0.1	1DX15	DAW11000272
1102828	0.05	0.025	3	0.7	0.1	1DX15	DAW11000272
1102829	0.05	0.025	3	1	0.1	1DX15	DAW11000272
1102829	0.05	0.025	3	0.7	0.1	1DX15	DAW11000272
1102830	0.05	0.025	3	0.8	0.1	1DX15	DAW11000272
1102831	0.05	0.07	2	1	0.1	1DX15	DAW11000272
1102901	0.05	0.025	3	0.25	0.1	1DX15	DAW11000320
1102902	0.05	0.025	2	0.25	0.1	1DX15	DAW11000320
1102903	0.05	0.06	0.5	0.6	0.1	1DX15	DAW11000320
1102904	0.05	0.025	3	0.25	0.1	1DX15	DAW11000320
1102904	0.05	0.025	3	0.25	0.1	1DX15	DAW11000320
1102905	0.05	0.025	2	0.6	0.1	1DX15	DAW11000320
1102906	0.1	0.025	3	0.25	0.1	1DX15	DAW11000320
1102907	0.05	0.025	4	0.25	0.1	1DX15	DAW11000320
1102908	0.05	0.025	2	0.25	0.1	1DX15	DAW11000320
1102909	0.05	0.025	3	0.25	0.1	1DX15	DAW11000320
1102910	0.05	0.025	2	0.25	0.1	1DX15	DAW11000320
1102911	0.05	0.025	4	0.25	0.1	1DX15	DAW11000320
1102912	0.05	0.025	4	0.25	0.1	1DX15	DAW11000320
1102913	0.05	0.025	4	0.25	0.1	1DX15	DAW11000320
1102914	0.05	0.025	3	0.25	0.1	1DX15	DAW11000320
1102915	0.05	0.025	3	0.25	0.1	1DX15	DAW11000320
1102916	0.05	0.06	0.5	1.2	0.1	1DX15	DAW11000320
1102917	0.05	0.025	0.5	1	0.1	1DX15	DAW11000320
1102918	0.05	0.025	3	0.7	0.1	1DX15	DAW11000320
1102919	0.1	0.025	5	0.25	0.1	1DX15	DAW11000320
1102920	0.05	0.025	3	0.8	0.1	1DX15	DAW11000320
1102921	0.05	0.025	2	1	0.1	1DX15	DAW11000320
1102922	0.05	0.025	4	0.8	0.1	1DX15	DAW11000320
1102923	0.05	0.08	1	0.7	0.1	1DX15	DAW11000320
1102924	0.05	0.025	2	1.7	0.1	1DX15	DAW11000320
1102925	0.05	0.025	2	0.25	0.1	1DX15	DAW11000320
1102926	0.05	0.025	3	0.25	0.1	1DX15	DAW11000320
1102927	0.05	0.025	2	0.25	0.1	1DX15	DAW11000320
1102928	0.05	0.025	2	0.25	0.1	1DX15	DAW11000320
1102929	0.05	0.025	2	0.25	0.1	1DX15	DAW11000320
1102930	0.05	0.025	3	0.9	0.1	1DX15	DAW11000320
1102951	0.05	0.025	1	0.25	0.1	1DX15	DAW11000264

Appendix IV: Soil Sample Location and Analysis

Sample ID	UTM Zone	UTM Easting	UTM Northing	WGS84_Lat	WGS84_Long	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM
1102952	8	574870	7111378	64.12079	-133.46254	1.2	49.5	24.7	89	0.05	76.3
1102953	8	574843	7111333	64.12039	-133.46312	0.8	50	52.2	91	0.05	72
1102954	8	574794	7111317	64.12026	-133.46413	1.5	32	21.9	96	0.05	78.8
1102955	8	574743	7111309	64.1202	-133.46518	1	38.8	23.6	84	0.1	115.5
1102956	8	574694	7111291	64.12005	-133.4662	0.2	37.5	30.6	28	0.1	37.9
1102957	8	574644	7111278	64.11994	-133.46723	1.4	79.5	31.1	98	0.2	191.1
1102958	8	574593	7111263	64.11982	-133.46829	0.7	33.8	20.6	74	0.05	61.6
1102959	8	574543	7111270	64.11989	-133.46931	1	62.7	29	85	0.2	129.7
1102959	8	574543	7111270	64.11989	-133.46931	1	62.1	29.2	88	0.2	132.7
1102960	8	574489	7111274	64.11994	-133.47042	1	27	34.1	110	0.2	68.9
1102961	8	574437	7111273	64.11994	-133.47148	1.1	46.5	31	138	0.2	99.9
1102962	8	574385	7111270	64.11993	-133.47255	1	27.8	20.1	75	0.1	83.8
1102963	8	574332	7111259	64.11984	-133.47365	1.3	77.9	40.2	101	0.2	161.4
1102964	8	574280	7111263	64.11989	-133.47471	0.8	59.5	21.4	73	0.05	54.2
1102965	8	574228	7111254	64.11982	-133.47578	1.3	66.8	23	94	0.1	220.6
1102966	8	574177	7111248	64.11977	-133.47683	1.1	68.8	24.2	84	0.05	148.7
1102967	8	574128	7111228	64.1196	-133.47785	0.9	70.6	23.3	83	0.1	114.2
1102968	8	574082	7111202	64.11938	-133.47788	1.2	66.8	24.8	89	0.1	148.7
1102969	8	574034	7111179	64.11918	-133.4798	1.3	62.6	19.8	90	0.1	102.1
1102970	8	573988	7111156	64.11899	-133.48076	0.7	54.7	30	92	0.05	53.2
1102971	8	573944	7111127	64.11874	-133.48167	0.5	43.3	11.9	92	0.05	40.2
1102972	8	573896	7111106	64.11856	-133.48267	1.1	53.9	30.7	84	0.1	112.8
1102973	8	573844	7111107	64.11858	-133.48374	1.4	28.8	30.7	71	0.05	48.8
1102974	8	573844	7111107	64.11858	-133.48374	1.6	22.4	25.9	61	0.05	34.6
1102975	8	573791	7111106	64.11858	-133.48482	1.3	61.6	23.5	80	0.05	97
1102976	8	573737	7111107	64.1186	-133.48593	0.4	34.7	35.2	30	0.05	56.8
1102977	8	573685	7111107	64.11861	-133.487	1.5	72.1	29.3	81	0.05	145.2
1102978	8	573636	7111091	64.11848	-133.48801	0.8	20.2	24.8	127	0.2	32.9
1102979	8	573591	7111068	64.11828	-133.48895	1.2	45	23	78	0.05	75.6
1102980	8	573543	7111051	64.11814	-133.48994	1.3	41.7	27	74	0.05	78.3
1102981	8	573494	7111030	64.11796	-133.49096	1.1	23.3	21	60	0.05	101.5
1102982	8	573461	7110995	64.11766	-133.49165	0.6	24.2	20.3	53	0.05	70.1
1102982	8	573461	7110995	64.11766	-133.49165	0.6	24	19.9	49	0.05	67.1
1102983	8	573425	7110963	64.11738	-133.49241	0.8	37.9	24.9	72	0.2	71.5
1103201	8	579135	7111973	64.12518	-133.37469	0.8	40.6	25	101	0.05	104.9
1103202	8	579092	7111991	64.12535	-133.37556	1.3	43.5	50	169	0.05	118.4
1103203	8	579042	7111967	64.12514	-133.3766	0.8	186.9	20.5	78	0.1	60.8
1103204	8	578992	7111960	64.12509	-133.37763	1.2	59.8	18.1	99	0.2	79.6
1103205	8	578945	7111940	64.12492	-133.37861	1.5	43.5	46.4	103	0.05	156.4
1103206	8	578900	7111915	64.12471	-133.37955	1.6	65.4	28.6	104	0.2	228.7
1103207	8	578862	7111881	64.12441	-133.38034	1.2	74.4	25.4	108	0.2	167.3
1103208	8	578820	7111849	64.12414	-133.38122	1.7	54.9	23.4	103	0.3	211.1
1103209	8	578781	7111815	64.12384	-133.38204	1.7	64.5	26.8	108	0.3	197.7
1103210	8	578741	7111784	64.12357	-133.38288	1.6	66.2	28.6	99	0.3	172
1103211	8	578697	7111756	64.12333	-133.3838	1.7	67.1	33.2	105	0.2	174.4
1103212	8	578658	7111725	64.12306	-133.38461	2.6	62.8	24.7	101	0.2	154.7
1103213	8	578611	7111708	64.12292	-133.38559	2.8	63.7	24.9	92	0.2	85.4
1103214	8	578561	7111702	64.12288	-133.38662	1.6	67.6	23.9	102	0.2	159.6
1103215	8	578513	7111677	64.12266	-133.38761	1.4	64.1	23.5	107	0.1	136.9
1103216	8	578468	7111653	64.12246	-133.38855	2.1	62.9	24.5	94	0.2	137.4
1103217	8	578428	7111621	64.12218	-133.38939	1	39.4	19.8	68	0.3	79.6
1103218	8	578406	7111572	64.12175	-133.38986	1.5	77.9	29.6	108	0.3	149.3
1103219	8	578369	7111539	64.12146	-133.39064	1	56.1	34.3	101	0.2	78.2
1103220	8	578339	7111497	64.12109	-133.39128	0.8	55.4	29.7	82	0.2	60.2
1103221	8	578308	7111458	64.12075	-133.39194	0.9	44.1	24.9	87	0.1	66.6
1103222	8	578263	7111428	64.12049	-133.39287	0.6	35.8	20.2	76	0.2	76.1
1103223	8	578218	7111413	64.12036	-133.39381	0.7	24.7	24.1	85	0.2	50.1
1103224	8	578170	7111388	64.12015	-133.3948	0.9	80.3	25.6	87	0.2	167.1

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1102952	19	324	4.54	17.2	0.5	1.2	3.7	6	0.3	0.7	0.2	43	0.06
1102953	23.3	506	3.95	68.2	0.8	1.3	3	8	0.05	2	0.3	18	0.02
1102954	18.6	543	4.94	15.9	0.4	0.25	3	13	0.3	0.6	0.3	61	0.24
1102955	18.8	1020	4.95	16.8	0.9	2.1	3.4	18	0.3	0.5	0.2	37	0.48
1102956	21.9	349	2.76	14.6	0.8	1.4	7.8	118	0.05	0.5	0.4	4	4.44
1102957	26.4	689	4.97	23.8	1	1.7	4.7	28	0.2	0.8	0.3	46	0.43
1102958	15.4	469	3.69	16.9	1.5	0.8	2.4	62	0.3	0.8	0.3	32	1.03
1102959	25.4	871	4.56	20	1.1	3.2	4	38	0.2	0.9	0.3	37	0.49
1102959	26.1	915	4.77	20.6	1.1	2.1	4.1	37	0.2	0.9	0.3	37	0.48
1102960	17.5	937	3.61	15.1	1.5	1.2	1.5	69	0.5	0.6	0.2	38	1.3
1102961	18.8	827	4.02	20.3	1.2	3	3	27	0.6	0.8	0.2	29	0.57
1102962	11.6	544	3.24	10.4	1	0.7	1	21	0.4	0.3	0.3	52	0.39
1102963	26.4	780	5.56	20.3	1.3	2.8	4.5	29	0.3	1.4	0.3	43	0.64
1102964	23.2	819	5.31	6.3	0.8	0.9	4.3	10	0.2	0.6	0.3	29	0.06
1102965	29	718	5.41	23.4	1.1	1.9	3.9	38	0.2	1.2	0.3	35	0.73
1102966	27	707	5.29	22.9	1.2	2.9	4.6	13	0.2	1.4	0.3	35	0.14
1102967	23.7	589	5.1	25.8	1.2	2.6	4.4	14	0.05	1.7	0.2	38	0.17
1102968	26.1	774	4.95	21.7	1.1	3.1	4.5	27	0.2	1.2	0.3	33	1.6
1102969	21.9	674	4.6	18	1	3.3	4.6	26	0.2	1.4	0.3	38	0.33
1102970	24	754	4.57	18	0.8	0.25	5.4	8	0.2	0.7	0.4	19	0.06
1102971	22.4	276	5.82	0.25	0.8	0.25	7.8	14	0.05	0.2	0.2	24	0.03
1102972	22.5	882	5.41	20.8	1.1	0.7	4.4	16	0.4	1.3	0.3	32	0.28
1102973	17.6	647	4.9	20.4	0.7	0.8	4.5	10	0.1	0.8	0.3	39	0.07
1102974	12.5	435	4.5	16	0.5	0.25	4	9	0.2	0.7	0.3	44	0.07
1102975	22.9	537	4.86	22.8	0.9	1.3	4.5	13	0.05	0.8	0.3	45	0.19
1102976	11.6	310	1.92	19.5	0.5	1	4.7	18	0.05	0.4	0.5	10	0.21
1102977	28	646	5.6	22.5	1.1	4.2	4.9	17	0.2	1.4	0.3	38	0.22
1102978	9	1427	2.78	11.2	0.9	0.8	1	49	0.4	0.5	0.2	38	2.71
1102979	18.5	521	4.57	17.7	1.2	0.25	3.7	17	0.3	0.9	0.3	32	0.32
1102980	16.8	595	5.23	17	1.2	1.5	4	8	0.1	0.9	0.3	35	0.06
1102981	13.2	298	5.51	14.9	0.5	0.25	3.5	5	0.1	0.8	0.3	43	0.02
1102982	21.4	610	4.08	15.5	0.8	0.25	6.4	16	0.1	0.4	0.3	26	0.67
1102982	21	624	4.14	15.5	0.9	0.25	6.3	15	0.3	0.4	0.3	26	0.62
1102983	16.6	853	4.36	15.4	1	1.8	4.6	16	0.1	0.8	0.3	29	0.31
1103201	21.5	492	4.69	10.2	1	0.6	3.2	16	0.1	0.3	0.2	50	0.28
1103202	18.9	847	4.49	15.5	1.2	2.1	4.5	28	0.5	0.5	0.3	32	1.31
1103203	37.7	2202	6.53	5.5	0.7	4.5	2.9	23	0.4	0.2	0.3	84	0.65
1103204	18.2	426	3.44	7.9	2.5	3.7	2.2	135	0.3	0.4	0.3	32	1.47
1103205	21.4	627	4.71	15	1.6	1.2	4.2	23	0.3	0.6	0.2	46	0.52
1103206	26.9	556	4.62	14.5	1	5.5	3.6	43	0.5	0.7	0.2	45	1.23
1103207	26.8	942	5.73	12.2	0.6	1.6	3.9	66	0.4	0.7	0.3	31	1.41
1103208	22.5	517	4.29	12.2	0.9	2	3.2	43	0.3	0.7	0.2	37	1.76
1103209	25.8	706	4.27	14.2	0.9	2.1	2.8	66	0.6	0.8	0.3	34	2.16
1103210	23.3	542	4.6	13.6	1.2	2.6	3.1	74	0.4	0.6	0.3	36	1.84
1103211	27	745	5.05	18.1	0.9	3.5	4.2	49	0.4	0.7	0.3	38	0.85
1103212	20.5	417	4.49	26.6	0.9	4	3.3	80	0.3	0.9	0.3	27	1.44
1103213	18.3	571	4.41	24.1	0.6	3.6	2.3	88	0.4	0.9	0.3	22	1.19
1103214	24.5	687	4.18	17.5	0.9	2	3	249	0.4	0.7	0.3	31	1.47
1103215	23.4	600	4.16	15.3	0.5	4.1	2.4	220	0.5	0.5	0.3	25	2.9
1103216	23.4	708	4.27	22.7	1	2.5	2.1	77	0.4	0.6	0.3	25	1.22
1103217	13.9	515	2.87	17.1	0.6	1.8	1	286	0.2	0.7	0.2	16	7.75
1103218	27	441	4.69	24.3	0.7	3	4.1	32	0.3	1.2	0.4	26	0.97
1103219	13.9	580	3.44	12.9	0.9	1.2	4.2	69	0.3	0.5	0.3	23	2.57
1103220	13.6	1052	2.92	9.8	1	1.4	2.6	83	0.3	0.4	0.3	25	2.04
1103221	15.6	1253	3.42	10	0.8	1.5	4.4	36	0.3	0.5	0.3	28	0.79
1103222	16.5	431	2.78	15.7	0.6	1	2.1	191	0.6	0.5	0.2	28	9.74
1103223	16.8	806	3.22	11.8	0.8	1.3	2.8	95	0.4	0.4	0.3	26	3.12
1103224	25	804	3.9	11	1	2.2	2.5	48	0.4	0.5	0.3	36	1.78

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1102952	0.019	9	53	0.55	193	0.003	0.5	1.63	0.004	0.05	0.05	0.13	3.3
1102953	0.016	8	25	0.13	100	0.004	2	0.55	0.002	0.05	0.05	0.7	4.7
1102954	0.03	9	78	0.49	222	0.006	0.5	1.74	0.005	0.04	0.05	0.06	3
1102955	0.047	12	65	0.79	285	0.004	2	1.32	0.005	0.05	0.05	0.14	5.2
1102956	0.068	36	5	0.07	51	0.002	1	0.19	0.003	0.05	0.05	0.43	4.2
1102957	0.023	15	81	0.82	284	0.003	2	1.7	0.005	0.07	0.05	0.35	9.1
1102958	0.072	22	41	0.36	136	0.004	1	1.27	0.005	0.06	0.05	0.1	5.2
1102959	0.029	17	58	0.87	241	0.005	3	1.28	0.005	0.05	0.05	0.3	6.8
1102959	0.03	18	57	0.9	246	0.005	2	1.34	0.005	0.05	0.05	0.3	6.7
1102960	0.079	14	44	0.51	323	0.009	1	1.28	0.005	0.04	0.1	0.16	3.4
1102961	0.062	15	43	0.62	236	0.007	2	0.95	0.005	0.05	0.05	0.35	6.8
1102962	0.063	11	57	0.47	338	0.009	1	1.41	0.005	0.05	0.1	0.15	2.5
1102963	0.046	14	63	1.11	319	0.005	3	1.43	0.007	0.11	0.05	0.54	8.1
1102964	0.021	6	32	0.32	183	0.008	2	0.98	0.004	0.06	0.05	0.1	1.9
1102965	0.052	12	93	1.42	276	0.01	6	1.27	0.008	0.1	0.05	0.36	6.2
1102966	0.028	13	73	1.03	191	0.01	4	1.47	0.005	0.06	0.05	0.32	6.1
1102967	0.034	14	50	0.74	242	0.004	1	1.58	0.007	0.07	0.05	0.45	6
1102968	0.051	11	59	1.76	218	0.016	6	1.3	0.013	0.12	0.05	0.41	6.2
1102969	0.065	14	51	0.86	250	0.01	3	1.29	0.011	0.1	0.05	0.31	5.5
1102970	0.047	7	22	0.5	91	0.003	0.5	1.38	0.005	0.07	0.05	0.05	2.1
1102971	0.03	9	21	0.06	52	0.013	2	0.31	0.003	0.05	0.05	0.02	1.4
1102972	0.043	14	55	0.88	208	0.006	4	1.26	0.01	0.08	0.05	0.31	5.3
1102973	0.026	14	35	0.4	189	0.004	0.5	1.62	0.005	0.07	0.05	0.08	2.7
1102974	0.024	13	33	0.38	166	0.005	0.5	1.57	0.005	0.06	0.05	0.04	2.6
1102975	0.017	13	63	0.56	223	0.005	2	1.66	0.005	0.05	0.05	0.22	5.7
1102976	0.014	11	20	0.16	109	0.002	2	0.55	0.002	0.05	0.05	0.14	3
1102977	0.032	15	66	0.82	270	0.003	3	1.45	0.006	0.1	0.05	0.37	6.2
1102978	0.127	12	33	0.37	181	0.012	2	1.54	0.009	0.05	0.05	0.09	2
1102979	0.031	12	42	0.64	157	0.004	9	1.32	0.006	0.06	0.05	0.13	3.6
1102980	0.047	12	49	0.6	124	0.004	2	1.45	0.004	0.05	0.1	0.1	3.1
1102981	0.027	11	42	0.31	52	0.01	1	1.11	0.003	0.05	0.1	0.1	1.9
1102982	0.028	25	39	0.4	268	0.002	3	1.95	0.004	0.12	0.05	0.12	5.1
1102982	0.029	25	41	0.4	268	0.002	3	2.05	0.004	0.13	0.05	0.12	5.1
1102983	0.038	21	37	0.55	164	0.006	3	1.39	0.006	0.07	0.05	0.16	5.5
1103201	0.02	11	74	1.05	251	0.004	2	1.79	0.005	0.06	0.05	0.05	4.4
1103202	0.029	11	56	1.16	252	0.003	3	1.17	0.004	0.07	0.05	0.07	6.8
1103203	0.031	4	43	1.07	580	0.004	4	2.08	0.008	0.07	0.05	0.05	13.2
1103204	0.072	6	40	0.99	221	0.005	5	1.1	0.006	0.06	0.05	0.1	4.7
1103205	0.023	12	88	1.16	347	0.006	3	1.55	0.006	0.06	0.05	0.43	6.2
1103206	0.038	10	99	1.55	385	0.003	4	1.37	0.007	0.07	0.05	0.15	7.6
1103207	0.075	14	62	1.45	238	0.004	4	1.07	0.006	0.07	0.05	0.13	7
1103208	0.052	11	88	2.19	215	0.007	6	1.2	0.007	0.07	0.05	0.16	5.8
1103209	0.06	9	77	2.07	227	0.004	5	1.12	0.006	0.08	0.05	0.2	5.9
1103210	0.063	10	72	1.89	219	0.004	6	1.24	0.005	0.06	0.05	0.13	5.9
1103211	0.021	11	69	1.47	189	0.006	5	1.26	0.004	0.07	0.05	0.15	7.1
1103212	0.056	7	58	1.52	152	0.003	6	0.83	0.005	0.07	0.05	0.23	5.9
1103213	0.051	7	31	0.66	122	0.003	5	0.66	0.004	0.06	0.05	0.26	5.2
1103214	0.051	7	57	1.56	165	0.004	5	1.02	0.005	0.07	0.05	0.19	6.1
1103215	0.049	5	51	1.49	226	0.004	7	0.9	0.004	0.06	0.05	0.17	5
1103216	0.057	7	51	1.1	207	0.003	4	0.89	0.004	0.06	0.05	0.21	5.3
1103217	0.053	4	32	0.73	119	0.004	9	0.63	0.005	0.05	0.05	0.4	3
1103218	0.069	7	52	1.27	117	0.006	5	0.76	0.005	0.07	0.05	0.19	6.6
1103219	0.051	8	36	1.49	150	0.003	3	0.93	0.006	0.08	0.05	0.11	4.9
1103220	0.046	10	29	0.69	217	0.004	3	1.01	0.006	0.08	0.05	0.11	4.4
1103221	0.031	10	34	0.63	228	0.006	3	1.18	0.007	0.1	0.05	0.11	5.2
1103222	0.051	8	41	1.57	202	0.01	4	0.97	0.008	0.07	0.05	0.1	3.5
1103223	0.041	10	31	0.89	137	0.003	3	1.08	0.006	0.07	0.05	0.06	4.2
1103224	0.053	10	73	1.69	272	0.003	5	1.32	0.006	0.08	0.05	0.23	6

Appendix IV: Soil Sample Location and Analysis

Sample ID	Tl_PPM	S_PCT	Ga_PPM	Se_PPM	Te_PPM	Method	ACME Certificate #
1102952	0.05	0.025	4	0.25	0.1	1DX15	DAW11000264
1102953	0.1	0.025	1	0.25	0.1	1DX15	DAW11000264
1102954	0.1	0.025	6	0.25	0.1	1DX15	DAW11000264
1102955	0.05	0.025	4	0.25	0.1	1DX15	DAW11000264
1102956	0.05	0.025	0.5	0.25	0.1	1DX15	DAW11000264
1102957	0.1	0.025	4	0.6	0.1	1DX15	DAW11000264
1102958	0.05	0.025	3	0.25	0.1	1DX15	DAW11000264
1102959	0.05	0.025	3	0.25	0.1	1DX15	DAW11000264
1102959	0.05	0.025	4	0.25	0.1	1DX15	DAW11000264
1102960	0.05	0.025	3	0.25	0.1	1DX15	DAW11000264
1102961	0.05	0.025	2	0.7	0.1	1DX15	DAW11000264
1102962	0.05	0.025	5	0.25	0.1	1DX15	DAW11000264
1102963	0.1	0.025	4	0.25	0.1	1DX15	DAW11000264
1102964	0.05	0.025	2	0.25	0.1	1DX15	DAW11000264
1102965	0.1	0.025	3	1	0.1	1DX15	DAW11000264
1102966	0.1	0.025	3	1.5	0.1	1DX15	DAW11000264
1102967	0.05	0.025	4	0.8	0.1	1DX15	DAW11000264
1102968	0.1	0.025	4	0.9	0.1	1DX15	DAW11000264
1102969	0.05	0.025	3	1	0.1	1DX15	DAW11000264
1102970	0.1	0.025	3	0.25	0.1	1DX15	DAW11000264
1102971	0.05	0.025	0.5	0.25	0.1	1DX15	DAW11000264
1102972	0.05	0.025	3	1.1	0.1	1DX15	DAW11000264
1102973	0.1	0.025	4	0.25	0.1	1DX15	DAW11000264
1102974	0.1	0.025	5	0.6	0.1	1DX15	DAW11000264
1102975	0.05	0.025	5	0.25	0.1	1DX15	DAW11000264
1102976	0.05	0.025	1	0.25	0.1	1DX15	DAW11000264
1102977	0.05	0.025	4	1.3	0.1	1DX15	DAW11000264
1102978	0.05	0.07	4	0.25	0.1	1DX15	DAW11000264
1102979	0.05	0.025	3	0.25	0.1	1DX15	DAW11000264
1102980	0.1	0.025	4	0.25	0.1	1DX15	DAW11000264
1102981	0.1	0.025	5	1.3	0.1	1DX15	DAW11000264
1102982	0.1	0.025	4	0.25	0.1	1DX15	DAW11000264
1102982	0.1	0.025	5	0.25	0.1	1DX15	DAW11000264
1102983	0.05	0.025	3	0.5	0.1	1DX15	DAW11000264
1103201	0.05	0.025	6	0.25	0.1	1DX15	DAW11000328
1103202	0.1	0.025	3	0.25	0.1	1DX15	DAW11000328
1103203	0.05	0.025	7	0.25	0.1	1DX15	DAW11000328
1103204	0.05	0.08	4	0.8	0.1	1DX15	DAW11000328
1103205	0.05	0.025	4	0.25	0.1	1DX15	DAW11000328
1103206	0.05	0.025	4	0.25	0.1	1DX15	DAW11000328
1103207	0.1	0.025	3	0.25	0.1	1DX15	DAW11000328
1103208	0.05	0.025	3	0.25	0.1	1DX15	DAW11000328
1103209	0.1	0.025	3	0.25	0.1	1DX15	DAW11000328
1103210	0.1	0.025	3	0.6	0.1	1DX15	DAW11000328
1103211	0.1	0.025	4	0.25	0.1	1DX15	DAW11000328
1103212	0.1	0.025	2	0.6	0.1	1DX15	DAW11000328
1103213	0.05	0.025	2	0.25	0.3	1DX15	DAW11000328
1103214	0.05	0.025	3	0.25	0.1	1DX15	DAW11000328
1103215	0.05	0.025	3	1.6	0.1	1DX15	DAW11000328
1103216	0.05	0.025	2	0.25	0.1	1DX15	DAW11000328
1103217	0.05	0.09	2	0.25	0.1	1DX15	DAW11000328
1103218	0.1	0.025	2	0.9	0.3	1DX15	DAW11000328
1103219	0.05	0.025	3	0.25	0.1	1DX15	DAW11000328
1103220	0.05	0.025	3	0.25	0.1	1DX15	DAW11000328
1103221	0.1	0.025	4	0.25	0.1	1DX15	DAW11000328
1103222	0.1	0.025	3	0.25	0.1	1DX15	DAW11000328
1103223	0.1	0.025	3	0.25	0.1	1DX15	DAW11000328
1103224	0.05	0.025	4	0.25	0.1	1DX15	DAW11000328

Appendix IV: Soil Sample Location and Analysis

Sample ID	UTM Zone	UTM Easting	UTM Northing	WGS84_Lat	WGS84_Long	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM
1103225	8	578126	7111368	64.11998	-133.39572	1	58.4	25.8	104	0.2	139.3
1103226	8	578081	7111346	64.11979	-133.39665	0.8	35.5	26.3	157	0.1	78.3
1103227	8	578039	7111317	64.11954	-133.39753	0.9	50.8	37.7	82	0.3	84.8
1103227	8	578039	7111317	64.11954	-133.39753	0.8	49.9	38.9	85	0.2	84.2
1103228	8	577992	7111297	64.11937	-133.3985	1.4	98	34.4	104	0.2	157.5
1103229	8	577950	7111272	64.11916	-133.39938	2.5	175.5	76.9	116	0.5	145.1
1103251	8	578800	7115280	64.15492	-133.37984	0.7	110.6	11.3	65	0.05	1088.9
1103252	8	578785	7115230	64.15447	-133.38017	0.1	21.9	1.3	27	0.05	1887.4
1103252	8	578785	7115230	64.15447	-133.38017	0.1	23.1	1.3	29	0.05	1947.1
1103253	8	578762	7115189	64.15411	-133.38067	0.6	100	28.7	100	0.2	408.5
1103254	8	578773	7115124	64.15352	-133.38048	0.05	2.8	0.2	20	0.05	1622.9
1103255	8	578741	7115081	64.15315	-133.38116	0.3	23.3	14.9	56	0.05	1357
1103256	8	578734	7115031	64.1527	-133.38133	0.3	18.3	9.3	53	0.05	1845.4
1103257	8	578739	7114981	64.15225	-133.38125	1.2	51.1	33.1	115	0.2	772.3
1103258	8	578736	7114932	64.15181	-133.38134	0.9	58.4	17.4	85	0.05	923.6
1103259	8	578752	7114883	64.15137	-133.38103	0.3	108.1	3.6	21	0.05	351.5
1103260	8	578738	7114835	64.15094	-133.38135	1	78.4	10.6	84	0.05	595.6
1103261	8	578724	7114786	64.1505	-133.38166	1.2	90.9	28	178	0.05	2956
1103262	8	578704	7114746	64.15015	-133.38209	1.5	99.8	20.5	112	0.1	2746.5
1103263	8	578690	7114685	64.14961	-133.38241	1.8	62.4	14.3	105	0.2	154.3
1103264	8	578688	7114634	64.14915	-133.38248	1.6	51.2	7	116	0.05	61.4
1103265	8	578672	7114587	64.14873	-133.38283	6.6	86.8	24.2	163	1.7	69.9
1103266	8	578624	7114565	64.14854	-133.38383	1.2	66.6	6	110	0.05	58.7
1103267	8	578608	7114615	64.149	-133.38413	0.6	69.8	6.1	106	0.05	84.5
1103268	8	578594	7114664	64.14944	-133.3844	0.9	83.7	17.6	97	0.05	94.2
1103269	8	578576	7114711	64.14986	-133.38474	0.8	70.7	23.5	94	0.05	86.9
1103270	8	578555	7114757	64.15028	-133.38515	10.8	197.8	32.8	289	1	110.8
1103271	8	578533	7114802	64.15069	-133.38558	6.2	86.1	37	189	0.6	63.2
1103271	8	578533	7114802	64.15069	-133.38558	5.9	86.1	38	195	0.7	63.8
1103272	8	578513	7114850	64.15113	-133.38596	5.8	100.2	30.4	231	0.8	130.9
1103273	8	578491	7114897	64.15155	-133.38639	4.7	76.7	26.8	142	0.6	601.6
1103274	8	578474	7114944	64.15198	-133.38671	1.2	58.7	8.4	68	0.2	953.9
1103275	8	578462	7114994	64.15243	-133.38694	1	99.1	9.1	61	0.05	754.4
1103276	8	578443	7115042	64.15286	-133.3873	0.8	82.1	14.5	60	0.05	609.5
1103277	8	578428	7115090	64.1533	-133.38758	0.9	86.7	16.4	66	0.05	656.5
1103278	8	578377	7115176	64.15408	-133.38859	0.3	31.7	11	34	0.05	1502.4
1103279	8	578347	7115217	64.15446	-133.38918	0.2	30.6	4.5	33	0.05	1750.9
1103280	8	578297	7115290	64.15512	-133.39017	0.9	99.9	36.8	122	0.1	190.3
1103281	8	578273	7115313	64.15533	-133.39065	1	69.9	8.6	100	0.1	191.1
1103401	8	576992	7113923	64.14315	-133.41769	0.8	35.7	33.7	95	0.05	23.3
1103402	8	576942	7113911	64.14306	-133.41872	0.5	42.2	47.3	124	0.05	39.5
1103403	8	576893	7113900	64.14297	-133.41973	0.7	41.5	42.3	118	0.05	38.7
1103404	8	576843	7113888	64.14287	-133.42077	0.6	44	57.6	126	0.05	41.7
1103405	8	576793	7113875	64.14277	-133.4218	0.8	37.9	36	113	0.05	35.8
1103406	8	576745	7113858	64.14263	-133.4228	1.3	26.1	32.6	91	0.05	29
1103407	8	576700	7113834	64.14242	-133.42373	1	33.3	49.9	115	0.05	29.2
1103408	8	576655	7113813	64.14224	-133.42467	1	20.4	34.7	101	0.05	25.2
1103409	8	576609	7113793	64.14207	-133.42562	1	29.7	46.7	113	0.05	31.7
1103410	8	576565	7113770	64.14188	-133.42654	0.8	27.5	36.9	99	0.05	25
1103411	8	576519	7113750	64.14171	-133.42749	1.2	29.3	37.4	103	0.1	28.7
1103412	8	576474	7113726	64.1415	-133.42843	1.4	25.8	26	77	0.05	19.1
1103413	8	576424	7113726	64.14151	-133.42946	1.4	18	23.7	70	0.2	15.7
1103414	8	576373	7113732	64.14158	-133.4305	1.5	23.5	25.8	97	0.05	28.9
1103414	8	576373	7113732	64.14158	-133.4305	1.3	24.6	26.3	103	0.05	31.4
1103415	8	576321	7113732	64.14159	-133.43157	1.1	12.9	25.9	51	0.05	13.8
1103416	8	576271	7113737	64.14164	-133.43259	0.8	48.1	31.7	89	0.05	42.1
1103417	8	576226	7113759	64.14185	-133.43351	1	36.7	25.7	67	0.05	45.3
1103418	8	576186	7113792	64.14216	-133.43431	1.5	45.5	26.1	107	0.1	108.9

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1103225	21.3	563	3.96	11.5	0.9	2.7	2.6	81	0.6	0.6	0.2	40	1.75
1103226	15.8	428	4.12	12.3	0.7	0.9	4.3	33	0.3	0.9	0.3	38	0.56
1103227	15.7	629	3.69	11.6	0.9	2.2	3.1	52	0.4	0.5	0.3	29	1.54
1103227	16	657	3.73	12.1	0.9	2.6	3.1	50	0.4	0.6	0.3	30	1.6
1103228	42.5	1108	5	16.4	0.9	2.8	3.7	41	0.5	0.8	0.3	44	1.67
1103229	136.5	694	7.72	17.8	0.4	4.4	4.9	37	1.6	0.9	0.6	43	1.04
1103251	79.9	1014	5.28	6	0.2	2.1	1.5	10	0.5	0.3	0.2	22	0.26
1103252	113.9	1105	4.83	2.2	0.05	1.4	0.2	13	0.05	0.05	0.05	13	0.49
1103252	113.9	1121	4.83	2.3	0.05	1	0.2	13	0.05	0.05	0.05	13	0.48
1103253	70.5	3692	7.02	6.2	0.3	1	0.9	21	0.7	0.4	0.05	108	0.72
1103254	86.6	622	3.15	0.7	0.05	0.25	0.05	33	0.05	0.05	0.05	8	1.43
1103255	96.4	1110	4.37	2.4	0.2	0.8	0.6	3	0.1	0.2	0.05	23	0.08
1103256	158.6	3389	6.78	3.2	0.4	0.25	0.3	19	0.2	0.1	0.05	24	0.35
1103257	51.5	712	3.78	8.9	0.9	2.1	2.4	26	0.6	0.7	0.05	36	0.9
1103258	66.6	1405	5.87	51.6	0.3	0.25	1.7	21	0.3	0.5	0.2	37	0.52
1103259	76.2	1016	3.78	54.8	0.05	2.1	0.05	57	0.05	0.6	0.05	53	5.8
1103260	70.2	1385	6.23	14.4	0.05	0.25	0.4	57	0.4	0.5	0.05	80	2.27
1103261	156.2	1640	7.94	644.7	0.3	2.1	0.7	158	1.5	1.2	0.05	40	6.94
1103262	177.9	1250	8.94	474.9	0.3	1.8	1.1	113	0.6	1.1	0.05	68	4.6
1103263	35.3	1202	6.39	8.6	1.1	2	3.6	123	0.3	0.4	0.1	158	1.24
1103264	40.2	1465	7.71	2.7	0.6	0.25	2.2	102	0.2	0.2	0.05	210	1.34
1103265	25.7	1000	5.07	16.3	3	1.3	5.2	139	1.3	2.8	0.2	133	0.94
1103266	50.1	1707	9.39	3	0.7	0.25	2.8	124	0.2	0.1	0.05	263	1.44
1103267	46.4	1337	8.2	2.4	0.4	0.5	2.3	99	0.05	0.1	0.05	231	1.31
1103268	38.8	1339	6.81	5.1	0.7	1	5.2	96	0.1	0.2	0.2	148	1.05
1103269	37.1	1243	6.31	5.1	0.7	1.7	4.9	74	0.2	0.2	0.2	122	0.93
1103270	80.1	1907	5.61	21.4	2	2.8	3.3	38	1	3.1	0.2	53	0.68
1103271	31.2	1160	5.07	37.5	1.6	2.5	5.2	30	0.9	2.2	0.3	30	0.27
1103271	31.9	1205	5.19	36.8	1.6	1.8	5.3	30	0.8	2.1	0.3	32	0.27
1103272	42.8	1231	4.93	20.1	1.4	2.5	5.9	28	1	2.6	0.3	41	0.34
1103273	51.1	992	4.59	28.1	1.1	3.4	3.1	29	0.9	1.9	0.2	47	0.59
1103274	57.7	582	4.48	14.6	0.3	0.8	0.9	42	0.2	0.5	0.05	55	1.17
1103275	75.5	1194	5.77	13.8	0.2	1.2	0.9	35	0.3	0.3	0.05	80	0.94
1103276	64.2	1485	5.08	6.2	0.3	1.1	1.7	27	0.2	0.3	0.2	73	0.91
1103277	63.4	1310	5.21	7.2	0.5	2.2	1.6	19	0.2	0.3	0.2	75	0.63
1103278	110	1311	5.16	4.2	0.05	0.6	0.2	10	0.2	0.05	0.05	44	0.36
1103279	109.7	1105	4.72	3.3	0.05	1.5	0.2	3	0.1	0.05	0.05	32	0.09
1103280	49.2	2743	6.31	5.5	0.4	1.5	0.3	18	0.3	0.3	0.05	128	1.06
1103281	34.5	2765	6.43	6.8	0.5	2.2	0.6	17	0.4	0.6	0.1	110	0.49
1103401	13.6	743	4.27	8.3	1.2	1.6	3.2	10	0.05	0.4	0.5	31	0.04
1103402	21.3	1084	5.03	7.4	1.6	0.25	8.5	23	0.05	0.2	0.6	25	0.09
1103403	19.7	985	4.67	7.1	1.6	0.6	6.6	14	0.05	0.2	0.6	23	0.06
1103404	21.7	1256	5.13	7.8	1.8	0.25	7.7	19	0.05	0.2	0.6	24	0.06
1103405	18.1	842	4.7	8.1	1.5	0.25	5.1	18	0.2	0.4	0.6	30	0.07
1103406	13.1	622	3.56	9.8	1.1	2.7	1.8	13	0.3	0.7	0.3	37	0.08
1103407	18	1261	5.3	8.9	1.5	0.25	4.7	11	0.3	0.4	0.5	25	0.03
1103408	13.3	662	3.06	10.3	0.9	1.6	3.4	12	0.3	0.6	0.3	30	0.07
1103409	17.6	1322	4.47	7.6	1.6	1.5	3.9	12	0.2	0.4	0.5	24	0.06
1103410	13.3	674	4.06	8.8	1.4	0.25	1.8	12	0.2	0.5	0.4	29	0.06
1103411	11.9	640	3.95	9.7	1.6	0.5	3.2	14	0.2	0.4	0.4	30	0.11
1103412	9	542	3.52	14.5	0.7	0.8	0.6	9	0.2	0.7	0.4	39	0.06
1103413	6.7	269	2.55	17.9	0.7	0.6	0.4	8	0.1	0.6	0.3	36	0.06
1103414	11.1	531	3.03	13.3	1	2.7	1.6	17	0.1	0.8	0.2	42	0.2
1103414	11.2	545	3.16	14	1	1.2	1.4	18	0.2	0.9	0.3	42	0.21
1103415	5.3	189	2.71	12.3	0.8	0.25	0.5	10	0.05	0.6	0.4	63	0.07
1103416	19.8	1152	4.21	22.2	1	0.25	4.6	18	0.2	0.5	0.6	18	0.66
1103417	18.2	828	4.09	14.2	0.7	0.9	3.4	18	0.1	0.5	0.5	25	0.58
1103418	20.8	868	4.2	18.2	1.3	0.25	4.2	26	0.3	0.7	0.4	34	1.44

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1103225	0.071	12	61	1.66	252	0.009	6	1.32	0.006	0.09	0.05	0.14	5.8
1103226	0.026	11	48	0.73	160	0.007	3	1.3	0.005	0.08	0.05	0.08	5.2
1103227	0.049	11	38	0.95	216	0.005	5	1.07	0.005	0.06	0.05	0.11	5.1
1103227	0.05	11	38	0.95	220	0.005	4	1.1	0.005	0.07	0.05	0.12	5.3
1103228	0.046	12	70	1.43	245	0.004	5	1.37	0.006	0.08	0.05	0.16	7.5
1103229	0.03	14	34	1.16	125	0.002	5	2.48	0.004	0.07	0.05	0.33	8.8
1103251	0.049	6	317	10.5	76	0.003	27	0.85	0.004	0.03	0.05	0.03	5.3
1103252	0.007	0.5	535	17.99	23	0.005	52	0.22	0.002	0.005	0.05	0.005	3.6
1103252	0.007	0.5	544	18.02	33	0.005	55	0.23	0.002	0.005	0.05	0.005	3.8
1103253	0.051	14	239	5.64	399	0.003	8	3.53	0.005	0.03	0.05	0.05	23.2
1103254	0.0005	0.5	538	21.72	13	0.002	51	0.1	0.001	0.005	0.05	0.005	3
1103255	0.013	3	422	18.09	50	0.007	43	0.56	0.004	0.01	0.05	0.04	4.9
1103256	0.072	3	629	13.16	143	0.008	19	0.56	0.006	0.02	0.05	0.04	4.9
1103257	0.049	8	262	8.69	86	0.019	23	0.89	0.009	0.04	0.05	0.12	4.8
1103258	0.039	4	631	4.22	224	0.004	6	1.01	0.005	0.04	0.05	0.28	9.5
1103259	0.009	1	105	1.15	678	0.001	8	0.42	0.017	0.08	0.05	0.09	14
1103260	0.077	3	179	2.35	293	0.001	3	1.61	0.011	0.03	0.05	0.08	18.6
1103261	0.066	6	378	4.2	246	0.002	3	0.4	0.006	0.04	0.05	0.96	11.7
1103262	0.103	10	448	3.71	419	0.012	2	1.11	0.006	0.05	0.05	1.6	9.8
1103263	0.265	46	237	3.31	445	0.143	3	2.61	0.008	0.17	0.05	0.19	9
1103264	0.237	41	111	3.7	736	0.208	5	3.45	0.009	0.21	0.05	0.06	8.9
1103265	0.284	30	68	0.97	250	0.032	3	1.44	0.012	0.21	0.05	0.23	6.3
1103266	0.278	42	120	4.32	366	0.219	5	3.88	0.011	0.42	0.05	0.02	10.4
1103267	0.228	38	198	3.64	347	0.232	5	3.32	0.012	0.31	0.1	0.05	7
1103268	0.191	35	157	2.4	406	0.231	3	2.7	0.009	0.42	0.2	0.02	6.3
1103269	0.155	28	148	2.17	311	0.227	1	2.54	0.007	0.28	0.05	0.01	5.8
1103270	0.145	36	48	0.97	134	0.006	2	1.78	0.007	0.1	0.05	0.14	4.9
1103271	0.084	23	22	0.43	107	0.004	2	1.11	0.006	0.09	0.05	0.24	3.9
1103271	0.087	24	22	0.45	111	0.003	4	1.13	0.006	0.1	0.05	0.22	3.8
1103272	0.121	23	79	0.86	141	0.004	3	1.33	0.007	0.1	0.05	0.22	4.1
1103273	0.063	15	342	3.42	264	0.003	7	1.31	0.009	0.12	0.05	0.2	7.2
1103274	0.066	7	455	5.92	247	0.003	8	1.2	0.009	0.06	0.05	0.11	12.3
1103275	0.038	5	361	4.8	267	0.0005	4	1.63	0.011	0.05	0.05	0.08	18.3
1103276	0.036	5	299	4.7	234	0.002	7	1.9	0.008	0.06	0.05	0.04	16.6
1103277	0.04	6	332	4.99	265	0.003	9	2.1	0.008	0.06	0.05	0.04	15.4
1103278	0.021	2	718	13.88	103	0.005	27	0.98	0.003	0.005	0.05	0.15	11
1103279	0.012	2	744	15.98	85	0.005	47	0.7	0.002	0.01	0.05	0.11	8.1
1103280	0.165	10	272	1.69	154	0.021	2	3.12	0.006	0.04	0.05	0.09	18
1103281	0.11	14	162	1.45	168	0.016	2	2.94	0.007	0.03	0.05	0.06	17.9
1103401	0.088	8	29	0.38	44	0.004	1	1.68	0.005	0.06	0.05	0.03	2.8
1103402	0.055	11	35	0.57	37	0.003	2	2.02	0.007	0.08	0.05	0.02	4.6
1103403	0.045	8	31	0.44	42	0.003	1	1.51	0.005	0.07	0.05	0.02	4.1
1103404	0.053	11	33	0.53	47	0.004	2	1.95	0.006	0.07	0.05	0.02	4.7
1103405	0.069	12	35	0.5	65	0.006	2	1.85	0.006	0.08	0.05	0.02	3.8
1103406	0.053	12	27	0.39	64	0.016	2	1.42	0.005	0.06	0.1	0.03	1.9
1103407	0.063	9	28	0.36	56	0.004	2	1.64	0.004	0.07	0.05	0.04	2.6
1103408	0.044	11	22	0.32	64	0.014	2	1.29	0.005	0.06	0.1	0.02	1.8
1103409	0.066	9	26	0.39	66	0.005	1	1.59	0.004	0.06	0.05	0.03	2.7
1103410	0.074	10	27	0.36	66	0.006	2	1.54	0.005	0.07	0.05	0.03	1.9
1103411	0.09	12	27	0.36	89	0.007	2	1.64	0.006	0.08	0.1	0.03	2.9
1103412	0.06	9	19	0.15	70	0.012	3	1.13	0.005	0.08	0.05	0.06	1.3
1103413	0.061	8	15	0.1	59	0.012	2	0.75	0.005	0.06	0.1	0.06	0.7
1103414	0.093	13	25	0.36	104	0.018	2	1.26	0.006	0.07	0.2	0.04	1.6
1103414	0.097	14	26	0.37	110	0.019	3	1.31	0.007	0.07	0.2	0.04	1.6
1103415	0.053	13	29	0.28	98	0.015	2	1.73	0.004	0.05	0.2	0.05	1.1
1103416	0.055	11	16	0.47	871	0.004	3	0.74	0.005	0.07	0.05	0.12	4.3
1103417	0.055	12	28	0.39	183	0.004	3	0.99	0.005	0.08	0.05	0.09	4.5
1103418	0.059	13	60	1.64	267	0.007	5	1.23	0.008	0.09	0.05	0.16	5

Appendix IV: Soil Sample Location and Analysis

Sample ID	Tl_PPM	S_PCT	Ga_PPM	Se_PPM	Te_PPM	Method	ACME Certificate #
1103225	0.05	0.025	4	0.25	0.1	1DX15	DAW11000328
1103226	0.1	0.025	4	0.25	0.1	1DX15	DAW11000328
1103227	0.05	0.025	3	0.25	0.1	1DX15	DAW11000328
1103227	0.05	0.025	3	0.25	0.1	1DX15	DAW11000328
1103228	0.05	0.025	4	0.25	0.1	1DX15	DAW11000328
1103229	0.1	0.025	7	0.7	0.1	1DX15	DAW11000328
1103251	0.05	0.025	2	0.5	0.1	1DX15	DAW11000272
1103252	0.05	0.025	0.5	0.25	0.1	1DX15	DAW11000272
1103252	0.05	0.025	0.5	0.25	0.1	1DX15	DAW11000272
1103253	0.05	0.025	8	0.9	0.1	1DX15	DAW11000272
1103254	0.05	0.025	0.5	0.25	0.1	1DX15	DAW11000272
1103255	0.05	0.025	1	0.6	0.1	1DX15	DAW11000272
1103256	0.05	0.06	1	0.7	0.1	1DX15	DAW11000272
1103257	0.1	0.025	2	0.25	0.1	1DX15	DAW11000272
1103258	0.2	0.025	2	0.25	0.1	1DX15	DAW11000272
1103259	0.05	0.025	0.5	0.25	0.1	1DX15	DAW11000272
1103260	0.05	0.05	4	0.25	0.1	1DX15	DAW11000272
1103261	0.3	0.09	2	0.5	0.1	1DX15	DAW11000272
1103262	0.7	0.27	4	0.25	0.1	1DX15	DAW11000272
1103263	0.1	0.05	11	0.25	0.1	1DX15	DAW11000272
1103264	0.05	0.05	16	0.5	0.1	1DX15	DAW11000272
1103265	0.2	0.22	6	3.5	0.1	1DX15	DAW11000272
1103266	0.1	0.025	19	0.25	0.1	1DX15	DAW11000272
1103267	0.05	0.025	15	0.8	0.1	1DX15	DAW11000272
1103268	0.1	0.025	12	0.25	0.1	1DX15	DAW11000272
1103269	0.05	0.025	11	0.7	0.1	1DX15	DAW11000272
1103270	0.3	0.08	5	3.2	0.1	1DX15	DAW11000272
1103271	0.3	0.025	3	2	0.1	1DX15	DAW11000272
1103271	0.3	0.025	3	1.8	0.1	1DX15	DAW11000272
1103272	0.2	0.025	4	1.6	0.1	1DX15	DAW11000272
1103273	0.2	0.08	3	1.8	0.1	1DX15	DAW11000272
1103274	0.1	0.07	3	0.9	0.1	1DX15	DAW11000272
1103275	0.05	0.025	4	0.25	0.1	1DX15	DAW11000272
1103276	0.05	0.025	5	0.25	0.1	1DX15	DAW11000272
1103277	0.05	0.025	5	0.7	0.1	1DX15	DAW11000272
1103278	0.05	0.025	2	0.25	0.1	1DX15	DAW11000272
1103279	0.05	0.025	2	0.6	0.1	1DX15	DAW11000272
1103280	0.05	0.14	8	1	0.1	1DX15	DAW11000272
1103281	0.05	0.07	7	1	0.1	1DX15	DAW11000272
1103401	0.05	0.025	7	0.25	0.1	1DX15	DAW11000328
1103402	0.05	0.025	8	0.25	0.1	1DX15	DAW11000328
1103403	0.05	0.025	7	0.25	0.1	1DX15	DAW11000328
1103404	0.05	0.025	8	0.25	0.1	1DX15	DAW11000328
1103405	0.05	0.025	8	0.25	0.1	1DX15	DAW11000328
1103406	0.05	0.025	5	0.8	0.1	1DX15	DAW11000328
1103407	0.05	0.025	6	0.25	0.1	1DX15	DAW11000328
1103408	0.05	0.025	4	0.25	0.1	1DX15	DAW11000328
1103409	0.05	0.025	6	0.7	0.1	1DX15	DAW11000328
1103410	0.05	0.025	5	1	0.1	1DX15	DAW11000328
1103411	0.05	0.025	5	0.7	0.1	1DX15	DAW11000328
1103412	0.1	0.025	5	0.25	0.1	1DX15	DAW11000328
1103413	0.1	0.025	4	1	0.1	1DX15	DAW11000328
1103414	0.05	0.025	4	0.25	0.1	1DX15	DAW11000328
1103414	0.05	0.025	4	0.6	0.1	1DX15	DAW11000328
1103415	0.2	0.025	8	0.9	0.1	1DX15	DAW11000328
1103416	0.1	0.025	2	0.25	0.1	1DX15	DAW11000328
1103417	0.05	0.025	3	0.6	0.1	1DX15	DAW11000328
1103418	0.1	0.025	4	0.8	0.1	1DX15	DAW11000328

Appendix IV: Soil Sample Location and Analysis

Sample ID	UTM Zone	UTM Easting	UTM Northing	WGS84_Lat	WGS84_Long	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM
1103419	8	576145	7113822	64.14244	-133.43514	0.4	13.6	10.4	65	0.05	75.6
1103420	8	576144	7113823	64.14244	-133.43516	0.5	13	10.9	63	0.05	69.5
1103421	8	579237	7113295	64.13701	-133.3719	1.1	29	34.8	63	0.1	27.7
1103422	8	579260	7113249	64.13659	-133.37146	1.3	34.7	18.7	83	0.05	25.6
1103423	8	579285	7113205	64.13619	-133.37096	1.1	21.5	29.5	52	0.1	36
1103424	8	579306	7113160	64.13579	-133.37056	0.3	22.6	23.2	29	0.05	19.6
1103425	8	579328	7113115	64.13538	-133.37013	0.9	25.9	46.6	133	0.2	107.4
1103426	8	579341	7113066	64.13493	-133.36989	0.8	44	22	93	0.05	32
1103427	8	579353	7113019	64.13451	-133.36967	1.6	44.6	80.6	200	0.2	208
1103428	8	579374	7112972	64.13408	-133.36926	3	34.5	49.9	191	0.3	235.7
1103429	8	579412	7112941	64.1338	-133.3685	1.2	27.1	72.3	173	0.2	183.4
1103430	8	579444	7112904	64.13346	-133.36786	1.4	14.3	17.5	77	0.1	18.8
1103431	8	579478	7112866	64.13311	-133.36718	1.7	45.6	42.9	115	0.2	252.7
1103432	8	579518	7112841	64.13287	-133.36637	1.8	132.1	44.4	95	0.3	65.9
1103433	8	579568	7112834	64.1328	-133.36535	0.8	30.3	28.4	33	0.05	58.6
1103434	8	579618	7112826	64.13272	-133.36433	0.9	76.7	19.9	88	0.1	40
1103435	8	579666	7112813	64.13259	-133.36335	1.4	62	139.1	164	0.4	174.3
1103436	8	579717	7112810	64.13255	-133.3623	1.5	46.8	44.8	88	0.05	102.9
1103437	8	579815	7112803	64.13247	-133.36029	1.2	46.3	31.7	76	0.1	66.4
1103438	8	579766	7112813	64.13257	-133.36129	1.5	66.2	17.3	93	0.05	41.8
1103439	8	579866	7112808	64.1325	-133.35924	1.1	16.8	20	64	0.1	30.4
1103440	8	579914	7112793	64.13235	-133.35827	0.8	60.7	17.4	72	0.1	141.5
1103441	8	579947	7112828	64.13266	-133.35757	0.9	158.7	14.6	74	0.1	49.5
1103442	8	579910	7112923	64.13352	-133.35828	3.2	63.7	20.4	90	0.3	97.7
1103443	8	579912	7112973	64.13397	-133.35821	1.2	49.7	21.1	116	0.3	479
1103443	8	579912	7112973	64.13397	-133.35821	1.1	50.6	21.4	115	0.3	490
1103444	8	579957	7112996	64.13416	-133.35728	1	44.5	19.7	108	0.2	669.5
1103445	8	580007	7113009	64.13427	-133.35624	1.1	54.3	17.1	54	0.1	798.5
1103446	8	580054	7113039	64.13453	-133.35526	1.2	100.7	21.6	69	0.05	74.7
1103447	8	580100	7113063	64.13473	-133.3543	0.5	82.1	9.8	64	0.05	986.7
1103448	8	580149	7113063	64.13472	-133.3533	2.7	28.2	32	89	0.1	669.1
1103449	8	580197	7113068	64.13475	-133.35231	1.6	32.8	25.2	91	0.1	289.2
1103450	8	580248	7113072	64.13478	-133.35126	0.5	13.4	10.2	45	0.05	1578.2
1116351	8	576425	7110830	64.11553	-133.4309	1.2	46.7	18.6	99	0.3	93.6
1116352	8	577264	7113443	64.13879	-133.41235	0.2	19.1	9.7	32	0.05	17.9
1116353	8	577228	7113410	64.1385	-133.4131	0.4	26.9	22.5	46	0.05	23.4
1116353	8	577228	7113410	64.1385	-133.4131	0.5	25.7	22.8	45	0.05	23.8
1116354	8	577183	7113384	64.13828	-133.41404	0.4	39.9	37.8	49	0.05	33.2
1116355	8	577138	7113356	64.13803	-133.41498	0.7	29.7	32.6	71	0.1	22.6
1116356	8	577090	7113339	64.13789	-133.41597	0.6	54.9	46.3	57	0.05	47.4
1116357	8	577039	7113330	64.13782	-133.41703	1.1	36.6	31.8	92	0.1	31.4
1116358	8	577002	7113303	64.13759	-133.4178	0.4	29.4	89.8	139	0.3	38.4
1116359	8	576964	7113269	64.13729	-133.4186	1.4	60.1	70.4	271	0.2	78.8
1116360	8	576923	7113246	64.1371	-133.41945	1.5	51.8	59	168	0.1	47.3
1116361	8	576888	7113219	64.13686	-133.42018	3.3	43.3	31.6	64	0.05	33.7
1116362	8	576854	7113179	64.13651	-133.4209	0.7	48	307.3	620	0.2	39.5
1116363	8	576808	7113168	64.13642	-133.42185	0.6	50	61.1	109	0.1	41.5
1116364	8	576762	7113149	64.13626	-133.42281	0.6	41	31.6	99	0.1	38.3
1116365	8	576718	7113129	64.13609	-133.42372	0.7	31.4	30.7	129	0.2	31.9
1116366	8	576668	7113129	64.1361	-133.42475	1.1	25.7	21.3	89	0.2	26.2
1116367	8	576617	7113134	64.13616	-133.42579	2.4	21.7	21.8	60	0.1	24.9
1116369	8	576569	7113131	64.13614	-133.42678	0.5	28.1	22.1	84	0.05	26.2
1116370	8	576522	7113124	64.13609	-133.42775	15.6	67.4	29.6	128	0.5	36.2
1116371	8	576478	7113094	64.13583	-133.42867	5.3	54.4	28.2	154	0.3	45.2
1116372	8	576439	7113058	64.13552	-133.42949	0.8	52.3	38	94	0.1	36.9
1116373	8	576406	7113006	64.13506	-133.43019	4.5	140.3	19.6	121	0.1	55.3
1116374	8	576367	7112971	64.13475	-133.43101	0.6	158.9	17.4	102	0.05	46.5
1116375	8	576335	7112931	64.1344	-133.43169	0.8	34.6	27.8	74	0.05	22.3

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1103419	34.1	849	3.41	33.5	0.4	0.25	4.3	12	0.3	0.3	0.5	19	0.68
1103420	30.8	800	3.29	31.2	0.4	0.25	4	13	0.3	0.3	0.4	19	0.76
1103421	18	1863	3.22	15	1.3	0.25	0.7	14	0.2	0.5	0.3	21	0.16
1103422	17.3	1442	3.48	10.8	1	1.4	0.8	12	0.2	0.6	0.4	22	0.09
1103423	16.4	3156	5.52	21.3	1.2	0.6	1.5	31	0.2	0.8	0.2	24	5.05
1103424	11.9	1415	2.83	14.1	0.9	0.25	3.7	31	0.05	0.3	0.3	10	7.95
1103425	18.9	1523	4.18	21.8	1.2	0.25	1.5	28	0.4	0.6	0.3	34	1.14
1103426	14.2	905	4.21	19.2	2	0.25	2.8	32	0.3	0.4	0.4	22	0.5
1103427	27.2	1503	6.45	18	1.4	1.7	3.9	30	0.5	1.1	0.2	67	0.39
1103428	28.3	1008	4.23	23.9	2.7	1.1	1.3	34	1.8	0.7	0.2	41	0.67
1103429	24	986	4.88	20.7	1.3	0.8	4.3	24	0.3	0.9	0.2	54	0.42
1103430	6	241	2.8	11.2	0.7	1.8	1.5	13	0.3	0.6	0.3	57	0.12
1103431	34	1295	7.63	12.7	0.6	1	2.9	24	0.4	0.9	0.2	53	0.31
1103432	67.8	2033	6.45	12.3	0.5	3.4	3.2	22	0.8	0.9	0.4	56	0.67
1103433	13	651	3.13	7.4	0.5	0.25	6.6	9	0.05	0.2	0.1	23	0.16
1103434	39	3775	5.9	3.4	0.3	2.2	0.7	8	0.8	0.4	0.3	86	0.14
1103435	19.8	730	3.63	12.2	0.8	1.8	1.4	35	1.1	0.8	0.2	53	1.65
1103436	20.1	548	3.94	11.8	0.6	3	3.1	8	0.2	0.8	0.2	55	0.07
1103437	28	1368	5.19	8.4	0.4	0.25	2.4	11	0.7	0.4	0.3	88	0.22
1103438	27.2	566	5.46	6.1	0.4	1.4	2.3	9	0.8	0.4	0.3	81	0.1
1103439	23.4	1245	3.72	6.3	0.3	0.25	2.5	10	0.6	0.5	0.3	92	0.17
1103440	22	990	3.54	6.2	0.7	1.9	1.9	21	0.2	0.3	0.2	70	0.47
1103441	41.6	1429	6.37	3.2	0.4	2.4	2.4	23	0.4	0.4	0.3	60	0.58
1103442	16.8	558	3.7	11.8	0.9	4.5	3.4	34	0.5	0.6	0.3	38	0.56
1103443	35.9	708	3.52	9.4	0.9	1.9	2.2	48	0.5	0.6	0.1	37	1.55
1103443	35.5	703	3.56	9.9	1	2	2.2	47	0.6	0.5	0.1	38	1.55
1103444	46.5	629	4.22	8.7	1.4	2	2.6	38	0.6	0.4	0.2	33	1.1
1103445	55.2	904	4.7	11.9	0.6	2	2.6	28	0.6	0.4	0.2	27	1.15
1103446	35	1072	5.47	9.3	0.8	0.25	3.8	21	1.6	0.4	0.2	48	0.25
1103447	58.3	685	3.67	3.5	0.6	2.5	1.9	25	0.2	0.2	0.2	32	0.59
1103448	53.5	1269	5.52	74.7	0.4	0.25	2.5	22	0.7	1.2	0.2	45	0.92
1103449	31.6	639	3.79	10.6	0.9	1.3	3	13	0.3	0.7	0.2	42	0.28
1103450	129.1	1183	4.59	5	0.3	1.6	0.9	5	0.2	0.2	0.05	19	0.1
1116351	15.2	426	3.37	11.2	0.9	2.5	2.8	37	0.3	0.7	0.2	41	1.06
1116352	14.9	488	2.13	15.5	0.3	0.8	3.6	49	0.1	0.2	0.3	11	5.35
1116353	14.5	980	3.25	15.6	0.5	0.25	2.4	23	0.1	0.4	0.3	14	3.13
1116353	14.3	975	3.23	16.2	0.5	0.25	2.3	23	0.2	0.5	0.3	14	3.26
1116354	24.7	871	4.12	48.4	0.7	0.25	2.7	19	0.1	0.8	0.4	11	2.42
1116355	12.3	1627	3.12	46.5	1.2	0.5	1.3	38	0.3	0.7	0.2	13	8.01
1116356	24.6	574	3.14	44.3	2.3	1.9	2.8	50	0.1	0.8	0.5	12	3.5
1116357	14.5	1378	3.1	63.9	1.8	1.1	1.9	59	0.3	1	0.2	10	9.09
1116358	14.8	498	3.49	52.6	1	0.25	6.6	51	0.1	1.7	0.2	6	4.75
1116359	34	1568	5.84	80.5	0.9	0.25	3.5	14	0.4	1.4	0.6	12	0.1
1116360	23.1	916	4.53	69.7	1.1	0.7	2.5	14	0.2	1.8	0.6	15	0.06
1116361	19.6	1041	3.16	39.1	0.5	0.6	1.7	14	0.1	1.5	0.6	13	0.08
1116362	18.4	298	3.51	29.6	1.5	1.1	6.3	314	1.4	1	0.4	8	7.96
1116363	20.1	314	3.55	30.7	1.6	0.25	7.6	283	0.1	0.8	0.4	9	6.02
1116364	15.9	339	3.07	34.4	1.4	0.7	5.5	95	0.2	1.4	0.4	10	1.21
1116365	13.5	364	3	42.2	1.1	0.25	3.2	116	0.3	0.8	0.3	22	2.08
1116366	11.4	484	3.15	23.3	1.2	0.25	1.2	179	0.5	0.8	0.3	28	2.06
1116367	10.5	265	2.75	35.5	0.9	0.25	1.6	184	0.05	0.5	0.2	10	3.95
1116369	14.3	234	2.33	20.3	1.6	0.25	6.3	202	0.05	0.3	0.3	3	7.79
1116370	16	363	3.16	45.4	2.4	3.1	6.3	105	0.8	0.7	0.3	16	5.24
1116371	18.3	232	3.03	46.2	4.3	4.6	8.3	136	0.5	0.7	0.3	15	6.06
1116372	16.4	635	4.43	37.3	0.9	1.6	3.4	44	0.05	0.4	0.4	6	0.26
1116373	33	517	4.36	66.8	0.9	3.2	3.1	49	0.7	2.6	0.4	29	4.22
1116374	32.2	692	6.51	8.2	0.4	5.8	1.8	5	0.4	0.2	0.4	33	0.04
1116375	12.6	508	2.8	20.3	0.6	2.5	2	11	0.2	0.5	0.4	12	0.38

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1103419	0.04	13	30	0.64	192	0.002	3	0.45	0.004	0.08	0.05	0.06	8
1103420	0.04	12	29	0.64	188	0.003	3	0.44	0.004	0.08	0.05	0.05	7.7
1103421	0.093	5	24	0.18	151	0.005	3	0.9	0.006	0.1	0.05	0.05	1.1
1103422	0.056	7	16	0.16	151	0.007	2	0.63	0.004	0.09	0.1	0.06	1.6
1103423	0.085	11	20	3.02	2757	0.01	4	0.99	0.007	0.07	0.05	0.06	2.9
1103424	0.09	15	9	4.66	120	0.002	4	0.43	0.009	0.12	0.05	0.05	4.9
1103425	0.094	16	56	0.58	294	0.007	4	1.19	0.006	0.11	0.05	0.05	3.3
1103426	0.079	22	17	0.23	167	0.002	1	1.33	0.003	0.07	0.05	0.03	5.2
1103427	0.062	19	101	1	504	0.003	3	1.32	0.005	0.08	0.05	0.15	9.1
1103428	0.129	15	96	0.55	359	0.006	2	0.99	0.005	0.07	0.05	0.11	4.2
1103429	0.06	34	106	0.84	423	0.006	3	1.63	0.005	0.07	0.1	0.15	6.1
1103430	0.038	14	28	0.39	173	0.03	1	1.38	0.006	0.08	0.2	0.02	1.6
1103431	0.039	10	144	1.92	311	0.005	3	1.66	0.005	0.07	0.05	0.14	5.6
1103432	0.085	9	37	1.1	189	0.003	4	2.53	0.005	0.17	0.05	0.06	9.5
1103433	0.029	15	39	0.55	296	0.002	3	1.37	0.003	0.1	0.05	0.01	2.5
1103434	0.144	9	42	0.91	300	0.012	5	2.36	0.006	0.07	0.05	0.04	4
1103435	0.081	13	65	1.26	355	0.008	4	1.23	0.006	0.08	0.05	0.13	5.1
1103436	0.028	13	66	0.86	141	0.013	4	1.74	0.022	0.07	0.1	0.03	3.5
1103437	0.055	13	60	0.54	263	0.008	2	2.27	0.005	0.07	0.05	0.02	3.8
1103438	0.05	13	37	0.85	198	0.006	4	2.27	0.004	0.07	0.05	0.03	4.1
1103439	0.035	13	42	0.5	388	0.015	2	2.2	0.004	0.05	0.05	0.02	3.3
1103440	0.042	11	87	0.9	893	0.009	2	1.95	0.004	0.05	0.05	0.05	8.2
1103441	0.078	6	33	0.96	108	0.009	5	2.11	0.005	0.08	0.2	0.07	13.1
1103442	0.058	10	51	1.11	136	0.004	4	1.19	0.005	0.06	0.05	0.19	5.1
1103443	0.083	10	171	4.04	331	0.009	9	0.81	0.007	0.06	0.05	0.14	5.6
1103443	0.087	10	174	4.29	329	0.005	8	0.83	0.006	0.06	0.05	0.15	5.5
1103444	0.062	10	268	6.93	169	0.005	10	0.79	0.005	0.07	0.05	0.1	6.3
1103445	0.038	6	311	7.89	127	0.002	16	0.67	0.004	0.05	0.05	0.11	7.1
1103446	0.046	6	47	0.89	128	0.003	4	1.68	0.004	0.07	0.05	0.04	8.1
1103447	0.029	7	324	10.06	121	0.003	45	1.32	0.004	0.07	0.05	0.04	5.4
1103448	0.037	10	137	1.09	304	0.006	6	1.2	0.005	0.11	0.05	0.06	7.2
1103449	0.026	12	146	1.29	223	0.006	5	1.17	0.005	0.06	0.05	0.06	5.1
1103450	0.028	4	379	12.89	135	0.005	71	0.46	0.004	0.04	0.05	0.02	4.5
1116351	0.054	13	48	0.95	437	0.006	3	1.28	0.006	0.06	0.05	0.21	5.4
1116352	0.111	21	8	0.56	118	0.003	3	0.43	0.007	0.1	0.05	0.05	5.1
1116353	0.115	26	10	1.2	120	0.002	3	0.5	0.007	0.06	0.05	0.06	3.8
1116353	0.117	27	10	1.19	129	0.003	3	0.56	0.008	0.08	0.05	0.05	4.2
1116354	0.108	14	8	0.87	221	0.002	4	0.4	0.005	0.08	0.05	0.11	4.5
1116355	0.124	15	9	4.11	150	0.004	3	0.43	0.009	0.05	0.05	0.19	2
1116356	0.158	25	9	0.49	135	0.002	3	0.48	0.006	0.09	0.05	0.12	2.3
1116357	0.163	10	9	4.21	176	0.003	7	0.38	0.012	0.08	0.05	0.47	1.9
1116358	0.127	8	7	1.24	86	0.001	2	0.28	0.005	0.09	0.05	0.1	3.4
1116359	0.049	6	7	0.07	67	0.002	1	0.47	0.004	0.06	0.05	0.09	4.4
1116360	0.042	6	11	0.16	83	0.005	2	0.64	0.003	0.05	0.05	0.08	2.9
1116361	0.06	5	8	0.12	50	0.004	2	0.5	0.002	0.04	0.05	0.04	2.1
1116362	0.062	4	6	0.14	290	0.002	2	0.35	0.003	0.04	0.05	0.68	4.4
1116363	0.085	4	6	0.16	53	0.002	3	0.36	0.003	0.04	0.05	0.17	4.7
1116364	0.092	6	7	0.14	42	0.003	4	0.39	0.004	0.05	0.05	0.16	4.4
1116365	0.112	8	13	0.22	95	0.006	4	0.64	0.008	0.07	0.1	0.1	3.1
1116366	0.086	12	18	0.2	163	0.007	2	1.09	0.006	0.04	0.2	0.1	2.7
1116367	0.062	8	10	0.12	55	0.003	3	0.35	0.006	0.04	0.05	0.12	1.5
1116369	0.047	5	4	0.78	43	0.0005	3	0.2	0.004	0.04	0.05	0.04	4.1
1116370	0.15	8	10	2.48	39	0.002	3	0.27	0.009	0.06	0.05	0.09	5
1116371	0.172	7	13	2.32	41	0.003	2	0.25	0.01	0.04	0.05	0.09	5
1116372	0.099	5	7	0.09	105	0.0005	2	0.46	0.007	0.06	0.05	0.12	2.8
1116373	0.076	3	8	0.41	41	0.002	4	0.44	0.007	0.06	0.05	0.15	8.3
1116374	0.066	2	15	0.32	89	0.003	2	0.78	0.004	0.04	0.05	0.13	6.2
1116375	0.062	3	8	0.09	117	0.005	3	0.43	0.004	0.07	0.05	0.07	2.3

Appendix IV: Soil Sample Location and Analysis

Sample ID	Tl_PPM	S_PCT	Ga_PPM	Se_PPM	Te_PPM	Method	ACME Certificate #
1103419	0.05	0.025	1	0.8	0.1	1DX15	DAW11000328
1103420	0.05	0.025	1	0.9	0.1	1DX15	DAW11000328
1103421	0.05	0.13	3	0.6	0.1	1DX15	DAW11000272
1103422	0.05	0.06	3	0.6	0.1	1DX15	DAW11000272
1103423	0.2	0.09	2	0.8	0.1	1DX15	DAW11000272
1103424	0.2	0.05	1	0.25	0.1	1DX15	DAW11000272
1103425	0.2	0.06	3	0.5	0.1	1DX15	DAW11000272
1103426	0.05	0.025	3	0.8	0.1	1DX15	DAW11000272
1103427	0.1	0.025	3	0.8	0.1	1DX15	DAW11000272
1103428	0.1	0.06	3	0.7	0.1	1DX15	DAW11000272
1103429	0.1	0.025	4	0.6	0.1	1DX15	DAW11000272
1103430	0.1	0.025	6	0.25	0.1	1DX15	DAW11000272
1103431	0.2	0.07	5	0.6	0.1	1DX15	DAW11000272
1103432	0.1	0.025	7	0.7	0.1	1DX15	DAW11000272
1103433	0.1	0.025	3	0.6	0.1	1DX15	DAW11000272
1103434	0.05	0.08	9	0.9	0.2	1DX15	DAW11000272
1103435	0.1	0.025	4	0.6	0.1	1DX15	DAW11000272
1103436	0.1	0.025	5	1	0.1	1DX15	DAW11000272
1103437	0.1	0.025	8	0.25	0.1	1DX15	DAW11000272
1103438	0.05	0.025	9	0.8	0.1	1DX15	DAW11000272
1103439	0.1	0.025	9	0.25	0.1	1DX15	DAW11000272
1103440	0.05	0.025	7	1.5	0.1	1DX15	DAW11000272
1103441	0.05	0.025	6	0.6	0.1	1DX15	DAW11000272
1103442	0.1	0.025	4	2.4	0.1	1DX15	DAW11000272
1103443	0.05	0.06	2	0.7	0.1	1DX15	DAW11000272
1103443	0.05	0.06	2	1.3	0.1	1DX15	DAW11000272
1103444	0.05	0.025	2	0.6	0.1	1DX15	DAW11000272
1103445	0.05	0.025	2	1	0.1	1DX15	DAW11000272
1103446	0.05	0.06	5	1.6	0.3	1DX15	DAW11000272
1103447	0.05	0.025	3	1.1	0.1	1DX15	DAW11000272
1103448	0.1	0.025	3	0.7	0.1	1DX15	DAW11000272
1103449	0.05	0.06	3	0.7	0.1	1DX15	DAW11000272
1103450	0.05	0.025	1	0.25	0.1	1DX15	DAW11000272
1116351	0.05	0.025	3	0.25	0.1	1DX15	DAW11000329
1116352	0.05	0.025	1	0.25	0.1	1DX15	DAW11000272
1116353	0.1	0.06	1	0.25	0.1	1DX15	DAW11000272
1116353	0.1	0.06	1	0.25	0.1	1DX15	DAW11000272
1116354	0.2	0.18	1	0.25	0.1	1DX15	DAW11000272
1116355	0.1	0.07	1	0.6	0.1	1DX15	DAW11000272
1116356	0.05	0.09	1	0.7	0.1	1DX15	DAW11000272
1116357	0.2	0.11	0.5	0.25	0.1	1DX15	DAW11000272
1116358	0.1	0.07	0.5	0.25	0.1	1DX15	DAW11000272
1116359	0.1	0.025	1	0.7	0.1	1DX15	DAW11000272
1116360	0.1	0.025	2	0.25	0.1	1DX15	DAW11000272
1116361	0.05	0.025	1	0.25	0.1	1DX15	DAW11000272
1116362	0.05	0.025	1	0.25	0.2	1DX15	DAW11000272
1116363	0.05	0.025	0.5	0.7	0.1	1DX15	DAW11000272
1116364	0.05	0.025	1	0.8	0.1	1DX15	DAW11000272
1116365	0.05	0.025	2	0.25	0.1	1DX15	DAW11000272
1116366	0.05	0.025	3	0.25	0.1	1DX15	DAW11000272
1116367	0.05	0.025	0.5	0.6	0.1	1DX15	DAW11000272
1116369	0.05	0.025	0.5	0.25	0.1	1DX15	DAW11000272
1116370	0.2	0.26	0.5	1.6	0.1	1DX15	DAW11000272
1116371	0.05	0.08	0.5	0.9	0.1	1DX15	DAW11000272
1116372	0.2	0.07	0.5	1.3	0.1	1DX15	DAW11000272
1116373	0.05	0.025	2	0.25	0.1	1DX15	DAW11000272
1116374	0.05	0.025	3	0.25	0.1	1DX15	DAW11000272
1116375	0.05	0.025	1	0.25	0.1	1DX15	DAW11000272

Appendix IV: Soil Sample Location and Analysis

Sample ID	UTM Zone	UTM Easting	UTM Northing	WGS84_Lat	WGS84_Long	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM
1116375	8	576335	7112931	64.1344	-133.43169	0.9	35.5	27.7	72	0.05	20.8
1117936	8	574280	7114415	64.14816	-133.47316	1.1	34.6	43.3	83	0.05	29.4
1117937	8	574278	7114365	64.14771	-133.47322	0.3	17	98.9	9686	0.05	14.6
1117938	8	574311	7114327	64.14736	-133.47257	0.5	40	55.5	545	0.1	31.1
1117939	8	574327	7114280	64.14694	-133.47226	0.8	46	46.6	218	0.1	26.1
1117940	8	574367	7114249	64.14665	-133.47145	0.6	26	42.9	278	0.05	23.1
1117941	8	574404	7114213	64.14632	-133.47071	0.7	35.7	59.5	442	0.1	28.1
1117942	8	574445	7114185	64.14606	-133.46988	0.4	29.1	89	648	0.1	23.2
1117943	8	574484	7114153	64.14577	-133.4691	0.4	14.2	87.1	599	0.05	10.3
1117944	8	574514	7114112	64.14539	-133.4685	0.6	22.7	32.6	118	0.2	20.7
1117945	8	574556	7114086	64.14515	-133.46765	0.9	29	47.3	125	0.2	27.2
1117946	8	574589	7114056	64.14487	-133.46699	0.7	25.3	83.9	156	0.3	36.4
1117947	8	575838	7111319	64.12005	-133.4427	1.3	60	27.4	100	0.1	196.7
1117948	8	575804	7111279	64.1197	-133.44342	1.3	78.1	25.7	102	0.3	220.9
1117949	8	575792	7111231	64.11927	-133.44369	1.1	62.7	127.4	76	0.2	127.1
1117950	8	575776	7111182	64.11883	-133.44405	1.2	87.3	23.1	105	0.2	205.1
1117985	8	575776	7111182	64.11883	-133.44405	1.2	69.4	26.6	97	0.2	174
1117986	8	575772	7111133	64.1184	-133.44415	1.1	74.9	24.2	106	0.2	179.2
1117986	8	575772	7111133	64.1184	-133.44415	1.1	77.3	24.8	108	0.2	184.5
1117987	8	575759	7111082	64.11794	-133.44444	1.1	74.2	24.9	96	0.2	202.6
1117988	8	575722	7111044	64.11761	-133.44522	1.3	95	25.8	111	0.2	191.2
1118747	8	574144	7112619	64.13208	-133.47684	0.9	35.4	15.6	86	0.1	35.6
1118748	8	574181	7112580	64.13172	-133.4761	0.6	141.5	22.4	88	0.4	75.1
1118749	8	574217	7112546	64.13141	-133.47537	0.6	124.8	18.1	102	0.2	64.3
1118750	8	574243	7112500	64.13099	-133.47486	1.5	69.6	22.4	86	0.05	46.7
1127404	8	579319	7112988	64.13424	-133.37038	1.3	33.2	40.8	232	0.2	108.4
1127405	8	579316	7112932	64.13374	-133.37047	2.5	22.7	73.9	163	0.5	343.5
1127406	8	579311	7112884	64.13331	-133.3706	1.8	33.7	39.8	127	0.3	114.8
1127407	8	579314	7112827	64.1328	-133.37057	2.4	32.4	54.7	116	0.1	91.9
1127408	8	579333	7112737	64.13198	-133.37023	1.4	64.4	24.1	76	0.2	164.7
1127409	8	579346	7112685	64.13152	-133.36999	1.3	33.5	15.1	79	0.05	37.4
1127409	8	579346	7112685	64.13152	-133.36999	1.3	32.1	14.6	78	0.05	36.6
1127410	8	579347	7112635	64.13107	-133.36999	1.7	37.7	105.3	246	0.1	154
1127411	8	579345	7112584	64.13061	-133.37006	0.5	15.7	34.1	50	0.05	15.4
1127412	8	579340	7112542	64.13023	-133.37018	1.4	20.3	21.6	98	0.05	43.6
1127413	8	579348	7112503	64.12988	-133.37004	1.3	29.9	38.5	114	0.1	119.6
1127414	8	579336	7112461	64.12951	-133.37031	0.5	11.7	19.6	65	0.05	29.8
1127415	8	579342	7112405	64.129	-133.37021	1.2	37.7	42.8	89	0.1	170.5
1127416	8	579333	7112358	64.12858	-133.37042	1.2	21.2	63.8	68	0.05	36.3
1127417	8	579342	7112307	64.12813	-133.37027	0.8	18.3	33.2	62	0.1	43.3
1127418	8	579313	7112251	64.12763	-133.37089	0.8	41.6	24.7	66	0.05	146.5
1127419	8	579271	7112228	64.12743	-133.37177	0.9	32.1	24.4	64	0.05	115.5
1127420	8	579234	7112177	64.12698	-133.37255	0.8	19.7	25.3	64	0.05	31.3
1127420	8	579234	7112177	64.12698	-133.37255	0.8	19.1	24.4	59	0.05	28.3
1127421	8	579186	7112150	64.12675	-133.37355	1.1	56.1	31.5	73	0.05	133
1127422	8	579192	7112102	64.12632	-133.37345	0.8	67.2	29.1	94	0.05	38.6
1127423	8	579187	7112044	64.1258	-133.37359	0.9	37.5	32.5	100	0.2	58.5
1127424	8	579174	7112000	64.12541	-133.37388	0.9	37.2	28.7	100	0.1	81
1127425	8	579174	7111947	64.12493	-133.3739	0.8	23.1	21.5	68	0.05	57.5
1127426	8	579185	7111898	64.12449	-133.3737	0.8	22.9	18.1	87	0.05	56.9
1127427	8	579200	7111849	64.12405	-133.37342	1.3	90.9	24.6	87	0.2	144.8
1127428	8	579213	7111808	64.12368	-133.37318	1	95.7	24.3	96	0.3	167.6
1127429	8	579219	7111745	64.12311	-133.37309	1.1	84.5	29.9	113	0.2	156.1
1127430	8	579245	7111693	64.12264	-133.37258	1.3	67.1	32	118	0.2	150.8
1127431	8	579257	7111643	64.12219	-133.37236	1.6	72.7	28.8	122	0.2	144.4
1127432	8	579263	7111591	64.12172	-133.37226	0.7	16.7	16.4	73	0.05	46.9
1127433	8	579281	7111546	64.12131	-133.37192	0.9	53.4	25.1	98	0.2	90.8
1127434	8	579299	7111491	64.12082	-133.37158	1	67.5	42	132	0.2	116.6

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1116375	12.4	487	2.75	19.8	0.6	2	2	14	0.2	0.4	0.3	11	0.32
1117936	18.2	758	3.61	10.1	0.7	0.25	1.3	13	0.05	0.4	0.4	27	0.08
1117937	8.1	1436	2.39	43.9	0.8	0.25	2	59	7.6	0.6	0.1	6	14.61
1117938	22.8	1026	3.35	61.9	1	0.25	6.7	42	0.6	0.8	0.5	6	5
1117939	18	1821	3.98	25.2	0.7	1	2.8	25	0.3	0.5	0.4	10	2.32
1117940	17.6	1427	2.74	61.9	0.9	0.25	1.6	74	0.5	1.4	0.2	9	11.29
1117941	19.5	900	2.73	57	1	0.9	3.4	46	0.7	1.5	0.3	16	5.19
1117942	15.9	1243	2.73	67.4	0.9	1.4	2.3	58	0.9	1.2	0.3	12	10.14
1117943	8.5	2930	2.42	49.5	0.9	0.9	0.7	66	1.7	0.8	0.1	10	13.46
1117944	11.9	1417	2.63	26.4	0.4	1	0.5	38	0.5	0.8	0.2	17	2.7
1117945	13.1	714	2.71	43.6	0.6	3.5	1	53	0.4	1.3	0.3	19	3.82
1117946	11.8	401	2.79	84.1	1.6	1	3.9	113	0.3	0.8	0.2	10	7.27
1117947	23	649	4.78	17.5	0.9	2.6	3.9	17	0.4	0.6	0.2	40	0.39
1117948	24.8	930	4.98	19.7	0.8	4.3	4.5	24	0.3	0.7	0.2	37	0.91
1117949	21.3	638	3.93	42.1	0.8	2.8	5.2	13	0.2	1.5	0.2	41	0.18
1117950	32.1	733	4.89	18.7	0.6	2.2	4.1	41	0.4	0.6	0.2	41	2.05
1117985	26.8	651	4.49	19.1	0.9	2.9	4.1	22	0.3	0.7	0.2	40	0.56
1117986	26.4	589	4.35	18.9	0.6	3.6	3.5	49	0.3	0.7	0.2	36	2.29
1117986	27.2	595	4.48	18.7	0.7	3.6	3.6	48	0.3	0.7	0.2	36	2.26
1117987	29.2	628	4.81	20.8	0.8	3.6	4	32	0.4	0.8	0.3	37	1.22
1117988	27.2	700	5.03	22.1	0.7	1.3	4	21	0.3	0.8	0.3	41	0.5
1118747	14.8	565	3.29	18.2	0.7	1.5	3.2	18	0.2	0.9	0.3	39	0.24
1118748	45.8	777	6.31	17.5	0.4	6.9	3	15	0.3	1.1	0.4	25	0.2
1118749	42.7	2076	8.92	12.3	0.5	2	5.8	9	0.7	0.4	0.4	44	0.05
1118750	28.4	643	6.24	14.2	0.5	1.5	3.1	7	0.2	0.5	0.5	46	0.03
1127404	14	575	3.51	18.1	1.7	1.2	1.6	104	0.9	0.8	0.2	28	1.64
1127405	22.2	983	4.73	17.7	3.4	2.1	2.4	34	0.5	0.7	0.2	33	0.6
1127406	19.1	885	4.37	18.9	4.2	2.8	2.1	43	0.5	0.7	0.2	46	0.66
1127407	16	616	3.89	15.1	1.1	0.7	2.3	16	0.2	0.7	0.4	37	0.14
1127408	26	904	4.41	9.9	0.8	1	1.1	14	0.4	0.5	0.3	45	0.2
1127409	15.2	556	3.66	8.8	0.3	2	1.1	8	0.6	0.4	0.3	67	0.09
1127409	14.7	526	3.63	8.7	0.3	0.25	1.1	9	0.5	0.5	0.3	63	0.09
1127410	26.4	733	4.69	26.3	0.8	1.7	3.3	10	0.3	1	0.3	33	0.04
1127411	6	282	2.53	9.9	0.5	0.25	3.7	15	0.2	0.8	0.5	17	0.19
1127412	12.8	610	3.27	10.4	0.6	0.9	4	11	0.2	0.7	0.4	40	0.08
1127413	21.5	999	5.45	10.7	0.8	1.3	3.3	17	0.4	0.5	0.2	76	0.19
1127414	11.9	857	1.93	6.8	0.7	1	2	15	0.3	0.3	0.2	23	0.37
1127415	24.6	546	3.96	16.6	1	0.25	4.1	15	0.2	0.6	0.2	44	0.3
1127416	13.1	493	3.3	46.3	0.4	0.25	1.2	13	0.2	0.7	0.4	22	0.04
1127417	13.2	577	3.4	17.9	0.7	0.25	3.1	50	0.2	0.4	0.2	32	0.56
1127418	16.6	315	3.6	11.4	0.8	0.9	3.4	48	0.1	0.3	0.2	27	0.93
1127419	17.7	470	4.43	12.6	0.9	1.7	4.5	14	0.2	0.4	0.3	48	0.12
1127420	10.5	301	3.1	9.7	0.8	0.25	3.7	26	0.1	0.3	0.3	35	0.21
1127420	9.8	280	2.96	9.1	0.8	0.25	3.8	24	0.2	0.3	0.3	32	0.2
1127421	18.2	411	3.83	15.7	0.8	1.7	3.7	45	0.2	0.4	0.3	30	0.95
1127422	28.3	1232	4.84	11.7	0.7	0.6	3.3	20	0.4	0.3	0.3	60	0.27
1127423	13.3	641	3.16	10.1	0.9	2	3.4	37	0.2	0.6	0.3	31	0.55
1127424	14.3	658	3.68	12.9	1.2	2.6	4	30	0.1	0.5	0.3	35	0.49
1127425	13.5	498	3.04	7.1	0.7	0.9	3.9	13	0.2	0.3	0.2	44	0.15
1127426	13	416	3.14	6.8	0.7	0.25	3.1	17	0.3	0.4	0.2	50	0.24
1127427	18.6	543	4	10.9	2	4	3	37	0.5	0.6	0.2	52	1.14
1127428	23.7	661	4.01	11	1.4	2.2	1.7	56	0.5	0.6	0.2	41	2.16
1127429	24.8	679	4.26	12	0.9	1.7	2.5	38	0.6	0.6	0.3	40	1.96
1127430	27.6	909	4.29	13.7	0.8	2.4	2.7	34	0.4	0.6	0.2	42	1.51
1127431	23.4	615	4.05	15.6	1	2.6	2.3	44	0.4	0.7	0.3	38	2.43
1127432	13.2	343	2.9	7	0.3	1.3	2.4	11	0.4	0.3	0.2	41	0.21
1127433	22.3	799	4.24	29.7	0.6	2.8	3.1	17	0.2	2	0.3	27	0.39
1127434	23.2	675	4.22	15.4	1	2.1	2.3	81	0.5	0.7	0.2	34	2.01

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1116375	0.062	3	8	0.09	117	0.004	5	0.41	0.004	0.07	0.05	0.04	1.9
1117936	0.055	6	15	0.26	100	0.007	2	0.97	0.004	0.07	0.05	0.04	1.7
1117937	0.056	7	5	8.31	72	0.002	2	0.21	0.01	0.04	0.05	1.18	1.7
1117938	0.095	11	5	2.7	518	0.002	3	0.28	0.006	0.1	0.05	0.21	3.7
1117939	0.083	9	8	0.94	362	0.001	5	0.52	0.006	0.09	0.05	0.15	2.8
1117940	0.075	8	7	5.78	526	0.003	3	0.33	0.008	0.07	0.05	0.47	2.4
1117941	0.112	13	10	2.65	405	0.005	3	0.51	0.008	0.09	0.05	0.56	3.1
1117942	0.084	12	7	5.4	455	0.003	3	0.39	0.008	0.06	0.05	0.65	2.8
1117943	0.093	14	6	7.18	528	0.003	3	0.28	0.009	0.03	0.05	0.27	1.9
1117944	0.127	17	11	0.34	439	0.003	5	0.64	0.006	0.05	0.05	0.14	1.1
1117945	0.102	15	12	0.4	242	0.004	3	0.67	0.006	0.05	0.1	0.24	1.4
1117946	0.161	17	9	0.53	99	0.004	5	0.34	0.005	0.08	0.05	0.95	2.1
1117947	0.038	11	93	1.45	289	0.003	3	1.34	0.007	0.06	0.05	0.33	6.7
1117948	0.074	12	80	1.8	337	0.007	3	1.16	0.008	0.06	0.05	0.29	8.6
1117949	0.019	13	61	0.68	209	0.011	3	1.29	0.006	0.07	0.05	1.36	6
1117950	0.062	9	86	2.07	259	0.004	5	1.41	0.008	0.1	0.05	0.29	6.9
1117985	0.045	10	77	1.33	243	0.005	3	1.32	0.005	0.07	0.05	0.3	6.5
1117986	0.058	8	74	2.03	290	0.007	10	1.18	0.006	0.08	0.05	0.33	6.2
1117986	0.058	8	73	2.01	288	0.004	5	1.19	0.006	0.07	0.05	0.3	6.3
1117987	0.05	9	83	2	305	0.006	6	1.25	0.006	0.08	0.05	0.34	6.5
1117988	0.046	10	78	1.24	364	0.004	4	1.35	0.005	0.07	0.05	0.38	7.1
1118747	0.047	15	27	0.52	115	0.019	0.5	1.34	0.007	0.06	0.1	0.13	3.9
1118748	0.062	5	13	0.36	45	0.013	6	0.83	0.01	0.08	0.05	0.33	14.7
1118749	0.058	12	30	0.77	95	0.007	3	2.33	0.003	0.08	0.05	0.17	11.7
1118750	0.079	20	37	0.76	59	0.008	3	2.2	0.004	0.07	0.05	0.05	3.3
1127404	0.135	14	60	0.6	1315	0.003	3	0.94	0.005	0.07	0.05	0.08	4.2
1127405	0.068	24	119	0.58	358	0.004	1	1.13	0.004	0.03	0.05	0.14	5
1127406	0.079	19	72	0.57	342	0.008	2	1.18	0.005	0.05	0.05	0.15	5.2
1127407	0.046	10	60	0.54	240	0.004	2	1.21	0.004	0.07	0.05	0.05	3.2
1127408	0.077	8	91	1.39	452	0.007	3	1.32	0.005	0.06	0.05	0.06	3.2
1127409	0.047	10	43	0.52	130	0.014	1	1.21	0.005	0.05	0.05	0.04	1.9
1127409	0.045	11	42	0.51	131	0.017	1	1.21	0.005	0.05	0.1	0.02	1.7
1127410	0.035	9	83	0.94	162	0.004	3	1.31	0.004	0.06	0.05	0.04	2.9
1127411	0.029	28	13	0.17	134	0.008	0.5	0.72	0.004	0.08	0.05	0.12	1.8
1127412	0.038	11	33	0.44	214	0.015	1	1.62	0.005	0.09	0.2	0.02	2.4
1127413	0.044	17	72	0.49	435	0.01	1	1.54	0.01	0.05	0.1	0.05	6.2
1127414	0.046	20	22	0.27	269	0.005	1	1.26	0.004	0.04	0.05	0.18	3.8
1127415	0.019	11	96	0.89	320	0.007	2	1.62	0.005	0.07	0.05	0.09	5.6
1127416	0.034	5	12	0.06	72	0.007	0.5	0.48	0.007	0.05	0.05	0.02	1.5
1127417	0.038	10	29	0.29	224	0.007	4	1.26	0.005	0.04	0.05	0.05	3.8
1127418	0.027	7	66	1.01	147	0.002	3	1.19	0.004	0.05	0.05	0.07	4.2
1127419	0.013	11	71	0.7	190	0.008	3	1.72	0.005	0.06	0.05	0.05	4.3
1127420	0.026	8	23	0.3	188	0.005	2	1.4	0.005	0.06	0.05	0.03	3.1
1127420	0.027	7	22	0.3	179	0.004	3	1.37	0.004	0.06	0.05	0.02	2.8
1127421	0.027	8	72	0.94	160	0.003	3	1.32	0.006	0.06	0.05	0.09	4.7
1127422	0.04	13	36	0.63	109	0.005	2	2.33	0.006	0.1	0.05	0.02	6.2
1127423	0.037	10	37	0.65	234	0.011	3	1.2	0.007	0.08	0.1	0.14	4.4
1127424	0.03	13	47	0.8	276	0.011	4	1.47	0.007	0.08	0.05	0.07	5.2
1127425	0.012	11	41	0.59	249	0.013	2	1.54	0.01	0.06	0.05	0.03	3.6
1127426	0.016	11	44	0.65	316	0.016	2	1.69	0.01	0.05	0.05	0.02	3.5
1127427	0.041	16	70	1.22	452	0.007	5	1.95	0.008	0.1	0.05	0.14	9.6
1127428	0.067	9	73	2.05	332	0.006	5	1.36	0.006	0.07	0.05	0.12	5.4
1127429	0.061	9	71	2.22	300	0.009	6	1.43	0.007	0.08	0.05	0.13	5.5
1127430	0.038	9	71	1.87	309	0.006	5	1.4	0.006	0.08	0.05	0.1	4.3
1127431	0.049	9	66	2.2	399	0.004	5	1.3	0.006	0.08	0.05	0.16	5.2
1127432	0.012	11	47	0.58	196	0.01	2	1.26	0.01	0.06	0.05	0.03	1.9
1127433	0.036	8	37	0.66	182	0.003	2	0.95	0.004	0.07	0.05	0.93	6.2
1127434	0.044	7	52	1.55	281	0.005	6	1.12	0.006	0.08	0.05	0.23	6.1

Appendix IV: Soil Sample Location and Analysis

Sample ID	Tl_PPM	S_PCT	Ga_PPM	Se_PPM	Te_PPM	Method	ACME Certificate #
1116375	0.05	0.025	1	0.25	0.1	1DX15	DAW11000272
1117936	0.05	0.025	3	0.25	0.1	1DX15	DAW11000264
1117937	0.2	0.14	1	0.25	0.1	1DX15	DAW11000264
1117938	0.2	0.12	0.5	0.25	0.1	1DX15	DAW11000264
1117939	0.1	0.11	1	0.25	0.1	1DX15	DAW11000264
1117940	0.2	0.025	0.5	0.25	0.1	1DX15	DAW11000264
1117941	0.3	0.025	1	0.25	0.1	1DX15	DAW11000264
1117942	0.2	0.025	1	0.25	0.1	1DX15	DAW11000264
1117943	0.1	0.07	0.5	0.25	0.1	1DX15	DAW11000264
1117944	0.05	0.13	2	0.25	0.1	1DX15	DAW11000264
1117945	0.1	0.07	2	1	0.1	1DX15	DAW11000264
1117946	0.2	0.08	1	0.8	0.1	1DX15	DAW11000264
1117947	0.05	0.025	3	0.25	0.1	1DX15	DAW11000264
1117948	0.05	0.025	3	0.25	0.1	1DX15	DAW11000264
1117949	0.05	0.025	3	0.6	0.1	1DX15	DAW11000264
1117950	0.05	0.025	4	0.25	0.1	1DX15	DAW11000264
1117985	0.05	0.025	4	0.25	0.1	1DX15	DAW11000264
1117986	0.05	0.025	3	0.7	0.1	1DX15	DAW11000264
1117986	0.05	0.025	3	0.25	0.1	1DX15	DAW11000264
1117987	0.05	0.025	3	0.25	0.1	1DX15	DAW11000264
1117988	0.05	0.025	4	1	0.1	1DX15	DAW11000264
1118747	0.05	0.025	4	0.25	0.1	1DX15	DAW11000320
1118748	0.05	0.025	2	0.7	0.2	1DX15	DAW11000320
1118749	0.05	0.025	6	0.7	0.1	1DX15	DAW11000320
1118750	0.1	0.025	7	1	0.1	1DX15	DAW11000320
1127404	0.05	0.07	2	0.8	0.1	1DX15	DAW11000328
1127405	0.1	0.025	2	0.9	0.1	1DX15	DAW11000328
1127406	0.05	0.025	3	0.8	0.1	1DX15	DAW11000328
1127407	0.1	0.025	3	0.6	0.1	1DX15	DAW11000328
1127408	0.05	0.025	4	0.6	0.1	1DX15	DAW11000328
1127409	0.05	0.025	6	0.25	0.1	1DX15	DAW11000328
1127409	0.05	0.025	6	0.25	0.1	1DX15	DAW11000328
1127410	0.2	0.025	3	0.8	0.1	1DX15	DAW11000328
1127411	0.05	0.025	3	0.25	0.1	1DX15	DAW11000328
1127412	0.05	0.025	5	0.6	0.1	1DX15	DAW11000328
1127413	0.05	0.025	5	0.6	0.1	1DX15	DAW11000328
1127414	0.05	0.025	3	0.25	0.1	1DX15	DAW11000328
1127415	0.1	0.025	4	0.25	0.1	1DX15	DAW11000328
1127416	0.05	0.025	3	0.25	0.1	1DX15	DAW11000328
1127417	0.05	0.025	3	0.25	0.1	1DX15	DAW11000328
1127418	0.05	0.025	3	0.25	0.1	1DX15	DAW11000328
1127419	0.1	0.025	4	0.25	0.1	1DX15	DAW11000328
1127420	0.1	0.025	4	0.25	0.1	1DX15	DAW11000328
1127420	0.1	0.025	4	0.25	0.1	1DX15	DAW11000328
1127421	0.05	0.025	3	0.7	0.1	1DX15	DAW11000328
1127422	0.1	0.025	7	0.25	0.1	1DX15	DAW11000328
1127423	0.05	0.025	4	0.25	0.1	1DX15	DAW11000328
1127424	0.05	0.025	4	0.25	0.1	1DX15	DAW11000328
1127425	0.05	0.025	4	0.25	0.1	1DX15	DAW11000328
1127426	0.1	0.025	5	0.25	0.1	1DX15	DAW11000328
1127427	0.05	0.025	5	0.7	0.1	1DX15	DAW11000328
1127428	0.05	0.05	4	0.9	0.1	1DX15	DAW11000328
1127429	0.05	0.025	4	0.6	0.1	1DX15	DAW11000328
1127430	0.1	0.025	4	0.8	0.1	1DX15	DAW11000328
1127431	0.1	0.025	4	0.6	0.1	1DX15	DAW11000328
1127432	0.05	0.025	4	0.25	0.1	1DX15	DAW11000328
1127433	0.1	0.025	3	0.9	0.1	1DX15	DAW11000328
1127434	0.05	0.07	3	1.1	0.1	1DX15	DAW11000328

Appendix IV: Soil Sample Location and Analysis

Sample ID	UTM Zone	UTM Easting	UTM Northing	WGS84_Lat	WGS84_Long	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM
1127435	8	579326	7111449	64.12043	-133.37105	0.9	54.4	29.4	125	0.2	104.4
1127451	8	580017	7114723	64.14964	-133.35513	0.6	30.4	29.9	103	0.3	42.2
1127452	8	580004	7114674	64.14921	-133.35542	1.4	88.1	33.2	83	0.1	40.2
1127453	8	579957	7114651	64.14901	-133.3564	1.5	58.2	35.1	73	0.05	74.9
1127454	8	579926	7114611	64.14866	-133.35706	0.05	23.8	1.7	22	0.05	2144
1127455	8	579888	7114575	64.14834	-133.35786	1.1	71.7	21.7	98	0.05	75.6
1127456	8	579846	7114547	64.1481	-133.35873	1	161.5	6.1	220	0.1	1813.6
1127457	8	579804	7114521	64.14788	-133.35961	2.3	119.6	27.9	194	0.1	205.4
1127458	8	579759	7114498	64.14768	-133.36055	5.8	89.6	25	164	0.2	51.5
1127459	8	579711	7114481	64.14754	-133.36154	23	140.1	24.3	178	1.9	31.2
1127460	8	579660	7114482	64.14756	-133.36259	7.4	107.5	20.7	164	0.5	32.4
1127461	8	579609	7114479	64.14755	-133.36364	3.6	134.6	27.3	108	0.2	47.7
1127462	8	579560	7114479	64.14756	-133.36465	3.4	218.5	48.5	305	0.1	62.7
1127463	8	579512	7114471	64.1475	-133.36564	11.3	99.6	19.5	61	0.5	12.9
1127464	8	579461	7114466	64.14746	-133.36669	21	139.9	30.9	182	0.9	36.6
1127465	8	579411	7114459	64.14741	-133.36772	24.3	131.3	29.4	186	0.8	35.2
1127466	8	579362	7114455	64.14739	-133.36873	8.6	93.3	43.8	112	0.5	32.2
1127467	8	579311	7114454	64.14739	-133.36977	5.5	83.2	46.5	134	0.2	37.4
1127467	8	579311	7114454	64.14739	-133.36977	5.5	82.7	47.2	139	0.2	37.5
1127468	8	579261	7114448	64.14735	-133.3708	25.8	158.6	35	221	1.2	40.6
1127469	8	579210	7114446	64.14734	-133.37185	6	90.1	55.6	162	0.2	45.3
1127470	8	579157	7114442	64.14732	-133.37294	24.9	166.4	23.4	240	1.4	39.8
1127471	8	579107	7114436	64.14728	-133.37397	24.6	130.3	27	221	1.7	29.7
1127472	8	579056	7114434	64.14727	-133.37502	31.6	142.5	25.2	333	1.3	39.9
1127473	8	579010	7114413	64.14709	-133.37598	6.6	58.9	31.2	125	0.3	27.2
1127474	8	578975	7114374	64.14675	-133.37672	1.8	54	45	89	0.1	24.4
1127475	8	578927	7114356	64.1466	-133.37771	1.3	52.3	41.8	72	0.1	24.1
1127476	8	578878	7114343	64.1465	-133.37873	1.5	58.8	40.4	92	0.05	33.4
1127477	8	578828	7114344	64.14652	-133.37975	1.4	37.6	37	69	0.05	22.4
1127477	8	578828	7114344	64.14652	-133.37975	1.6	37.9	33.2	70	0.05	22.7
1127478	8	578777	7114343	64.14652	-133.3808	1.2	27.2	35.3	82	0.05	28.6
1127479	8	578777	7114342	64.14651	-133.3808	1.1	25.2	36.9	89	0.05	31.8
1127480	8	578726	7114342	64.14652	-133.38185	1.2	41.2	38.7	97	0.05	34.4

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1127435	17	359	3.43	13.8	1.2	1.6	1.6	152	0.3	0.7	0.2	27	1.61
1127451	14.7	359	2.51	7.1	0.9	0.25	10.9	24	0.1	0.3	0.3	4	0.44
1127452	31.8	874	4.1	6.3	0.5	1.9	0.7	9	0.7	0.8	0.5	47	0.07
1127453	25.2	939	4.86	15.4	1.2	5.4	3.9	17	0.5	1.4	0.3	45	0.27
1127454	125.8	966	4.01	3.7	0.05	0.9	0.1	5	0.05	0.05	0.05	14	0.19
1127455	25.7	841	3.8	7.8	0.7	0.25	3.7	12	0.4	0.5	0.5	16	0.08
1127456	121.6	1901	9.23	31.7	0.6	0.6	1.2	196	5.7	0.4	0.05	42	3.59
1127457	43.8	6042	6.3	19.9	0.9	1.4	0.9	35	0.8	2.2	0.5	48	0.18
1127458	12.3	365	3.44	11.4	1.4	1.8	1	14	1	1.8	0.5	31	0.05
1127459	11.2	842	2.46	21.3	6.3	3.9	1.5	43	1.7	9.8	0.4	76	0.06
1127460	13.1	668	3.74	15.6	2.1	3.1	1.1	33	0.7	3.1	0.4	23	0.1
1127461	20.8	2862	4.93	12.7	1.8	3.8	1.8	62	0.3	2.2	0.5	39	0.41
1127462	39.7	6323	9.42	11	1.6	2	1.8	28	0.9	3.9	0.6	39	0.05
1127463	3.1	54	1.93	19	4.2	6	1.6	34	0.3	2.4	0.4	35	0.07
1127464	12.2	620	3.2	31.1	5	5.5	1.2	57	0.9	4.1	0.5	44	0.06
1127465	10.6	343	2.91	32.5	4.9	5.5	1.1	59	0.7	4.8	0.4	36	0.05
1127466	14.7	933	3.6	15	3.1	2.3	1.9	35	0.4	1.8	0.5	26	0.08
1127467	21.7	1247	3.96	14.8	2.6	1.5	5.3	19	0.3	1.5	0.5	18	0.04
1127467	22.1	1204	4.01	14.4	2.6	0.25	5.8	19	0.5	1.5	0.5	19	0.04
1127468	11.9	423	3.11	36.5	5.5	5	0.8	70	0.9	5.7	0.5	47	0.06
1127469	20.5	907	4.15	16.7	3.3	1	5	23	0.9	1.6	0.6	20	0.06
1127470	10.4	319	2.93	38.7	5.6	7.5	1.2	62	1	6.8	0.4	49	0.07
1127471	7.6	163	2.67	34.9	7.5	9.8	0.8	105	1.5	7.3	0.4	56	0.07
1127472	10.1	318	2.93	41.6	6.7	4.8	0.7	84	1.1	9.8	0.4	58	0.03
1127473	13.3	1927	2.6	28.4	1.7	1.4	0.4	23	0.8	1.7	0.5	30	0.04
1127474	18.4	2892	3.64	12.7	0.7	0.8	0.9	8	0.3	0.7	0.5	32	0.04
1127475	18	1752	3.32	8.4	0.8	0.25	1	9	0.3	0.6	0.4	22	0.04
1127476	20.6	1273	4.07	19.9	0.9	0.25	0.7	10	0.2	0.7	0.6	33	0.04
1127477	12	493	3.02	10.9	1	0.25	1	11	0.5	0.5	0.5	27	0.04
1127477	12.1	507	3.09	10.7	1	0.5	1.1	11	0.2	0.5	0.5	28	0.04
1127478	19.9	856	4.01	4.6	1	0.25	1.5	13	0.1	0.5	0.5	33	0.05
1127479	19.3	722	4.27	2.4	1	0.5	4	14	0.1	0.5	0.5	30	0.06
1127480	19.9	1437	4.6	3.7	1.2	0.25	4.7	16	0.05	0.6	0.5	29	0.07

Appendix IV: Soil Sample Location and Analysis

Sample ID	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
1127435	0.045	5	48	1.13	244	0.006	9	1.02	0.006	0.07	0.05	0.19	4.8
1127451	0.068	25	5	0.05	55	0.003	6	0.23	0.003	0.1	0.05	0.24	3
1127452	0.122	15	28	0.31	108	0.006	3	1.31	0.004	0.11	0.05	0.07	1.9
1127453	0.077	14	37	0.52	212	0.026	3	2.67	0.011	0.07	0.2	0.05	4.7
1127454	0.008	0.5	361	25.19	4	0.002	145	0.12	0.001	0.005	0.05	0.005	4.1
1127455	0.039	2	29	0.55	256	0.003	3	1.49	0.005	0.16	0.05	0.04	3.3
1127456	0.035	4	1427	6.77	271	0.006	6	1.16	0.005	0.02	0.05	0.11	12.7
1127457	0.168	9	140	0.42	238	0.007	3	0.93	0.005	0.06	0.05	0.13	4
1127458	0.068	9	25	0.12	120	0.006	2	0.48	0.003	0.09	0.05	0.11	1.7
1127459	0.082	9	11	0.04	355	0.002	2	0.23	0.002	0.08	0.05	0.44	1.7
1127460	0.074	7	10	0.07	383	0.001	2	0.31	0.002	0.07	0.05	0.42	2
1127461	0.177	7	22	0.23	656	0.004	2	0.8	0.005	0.07	0.05	0.19	5
1127462	0.218	7	22	0.18	1449	0.004	2	0.72	0.006	0.05	0.05	0.21	4.9
1127463	0.09	16	13	0.08	309	0.001	2	0.51	0.002	0.06	0.05	0.36	1.4
1127464	0.134	14	16	0.13	663	0.002	3	0.77	0.005	0.11	0.05	0.46	1.8
1127465	0.115	13	12	0.1	188	0.002	3	0.6	0.006	0.1	0.05	0.33	1.1
1127466	0.122	15	19	0.22	204	0.003	3	1.2	0.006	0.15	0.05	0.24	1.6
1127467	0.07	22	16	0.26	156	0.003	3	1.09	0.004	0.14	0.05	0.12	2.4
1127467	0.072	26	16	0.27	172	0.005	4	1.11	0.005	0.19	0.05	0.12	2.4
1127468	0.164	12	17	0.11	193	0.002	2	0.65	0.006	0.11	0.05	0.33	0.8
1127469	0.075	19	23	0.32	154	0.004	3	1.31	0.008	0.15	0.05	0.07	2.7
1127470	0.156	15	13	0.06	151	0.003	1	0.42	0.005	0.08	0.05	0.25	1.1
1127471	0.206	14	17	0.03	235	0.003	2	0.41	0.006	0.11	0.05	0.56	0.8
1127472	0.118	17	13	0.05	160	0.003	2	0.48	0.005	0.09	0.05	0.19	0.9
1127473	0.106	13	12	0.05	158	0.005	2	0.56	0.005	0.08	0.05	0.08	0.4
1127474	0.078	6	20	0.22	180	0.006	2	1.5	0.004	0.07	0.05	0.08	1.3
1127475	0.096	4	19	0.27	141	0.006	2	1.27	0.006	0.09	0.05	0.09	1
1127476	0.11	5	23	0.39	88	0.009	3	1.54	0.005	0.09	0.05	0.07	1.1
1127477	0.098	5	23	0.33	75	0.008	2	1.23	0.01	0.07	0.05	0.06	0.9
1127477	0.099	5	23	0.33	73	0.007	2	1.24	0.007	0.07	0.05	0.06	1
1127478	0.059	6	28	0.4	117	0.01	2	1.09	0.006	0.08	0.05	0.03	1.4
1127479	0.042	5	28	0.48	154	0.012	2	1.03	0.006	0.07	0.05	0.01	1.9
1127480	0.056	6	29	0.5	127	0.015	2	1.15	0.006	0.06	0.05	0.02	1.8

Appendix IV: Soil Sample Location and Analysis

Sample ID	Tl_PPM	S_PCT	Ga_PPM	Se_PPM	Te_PPM	Method	ACME Certificate #
1127435	0.05	0.06	3	1.1	0.1	1DX15	DAW11000328
1127451	0.4	0.025	0.5	0.25	0.1	1DX15	DAW11000264
1127452	0.1	0.08	6	0.6	0.1	1DX15	DAW11000264
1127453	0.1	0.025	4	1.1	0.1	1DX15	DAW11000264
1127454	0.05	0.09	0.5	0.25	0.1	1DX15	DAW11000264
1127455	0.05	0.07	4	0.25	0.1	1DX15	DAW11000264
1127456	0.2	0.025	2	1.5	0.1	1DX15	DAW11000264
1127457	0.1	0.07	3	0.8	0.1	1DX15	DAW11000264
1127458	0.05	0.025	2	1	0.1	1DX15	DAW11000264
1127459	0.3	0.07	1	6.5	0.1	1DX15	DAW11000264
1127460	0.1	0.025	1	1.7	0.1	1DX15	DAW11000264
1127461	0.1	0.07	2	1.3	0.1	1DX15	DAW11000264
1127462	0.05	0.06	2	1.1	0.2	1DX15	DAW11000264
1127463	0.3	0.025	2	2.3	0.1	1DX15	DAW11000264
1127464	0.4	0.09	2	2.8	0.1	1DX15	DAW11000264
1127465	0.3	0.1	2	3.8	0.1	1DX15	DAW11000264
1127466	0.2	0.07	4	1.4	0.1	1DX15	DAW11000264
1127467	0.2	0.025	3	0.8	0.1	1DX15	DAW11000264
1127467	0.2	0.025	3	0.25	0.1	1DX15	DAW11000264
1127468	0.4	0.14	2	4.7	0.1	1DX15	DAW11000264
1127469	0.2	0.025	4	1.1	0.1	1DX15	DAW11000264
1127470	0.3	0.09	2	5.3	0.1	1DX15	DAW11000264
1127471	0.5	0.2	2	5	0.1	1DX15	DAW11000264
1127472	0.5	0.1	2	5.3	0.1	1DX15	DAW11000264
1127473	0.3	0.07	2	1.2	0.1	1DX15	DAW11000264
1127474	0.1	0.025	5	0.25	0.1	1DX15	DAW11000264
1127475	0.1	0.08	4	0.6	0.1	1DX15	DAW11000264
1127476	0.1	0.14	5	0.25	0.1	1DX15	DAW11000264
1127477	0.1	0.05	4	0.6	0.1	1DX15	DAW11000264
1127477	0.1	0.06	4	0.25	0.1	1DX15	DAW11000264
1127478	0.05	0.025	4	0.25	0.1	1DX15	DAW11000264
1127479	0.05	0.025	4	0.25	0.1	1DX15	DAW11000264
1127480	0.05	0.025	4	0.25	0.1	1DX15	DAW11000264