

GEOCHEMICAL REPORT

on the

HOW and MACEAST Projects

HOW 1-136 YD137807-YD137942
MACEAST 1-80 YD130921- YD131000

NTS #
105I/12 (HOW)
105P/04 (MACEAST)

UTM Zone 9V
465000E, 6949000N (HOW)
458600E, 6992500N (MACEAST)

Watson Lake Mining District

For
Ryan Gold Corp.
Suite 2100
1 Adelaide Street East
Toronto, ON M5C 2V9
Tel: (416) 482-9038

WORK PERFORMED:
Sept. 8th – 11th (HOW)
Sept. 2nd and 8th (MACEAST)

By
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November 7, 2012

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1.0 Introduction and Summary

1.1 Introduction:

The two properties, HOW and MACEAST, were staked in April of 2011 by Ryan Gold Corp. of Toronto, Ontario. The properties were both staked on the occurrence of anomalous silt samples in Au from the Yukon Geochemical Database (2003).

From September 8th to September 11th 2011, Ryan Gold Corp. completed a reconnaissance soil sampling program on the HOW project. The program consisted of a total of 624 soil samples collected along ridge and spur traverses at 50m sample spacing across the property (of the 624 samples, 486 were taken within the boundary of the HOW claims). The goal of the work was to identify potential gold bearing structures outlined geology.

Also, on September 2nd and September 8th 2011, Ryan Gold Corp. completed a reconnaissance soil sampling program on the MACEAST project. The program consisted of a total of 328 soil samples collected along ridge and spur traverses at 50m sample spacing across the property (of the 328 samples, 275 were taken within the boundary of the MACEAST claims). The goal of the work was to identify potential gold bearing structures outlined by favorable geology.

This phase one soil program on the HOW and MACEAST was successful in identifying target areas for follow-up. Soil results from the phase one sampling included maximum values of 50.4ppb and 50.2ppb Au on the HOW property and values of 125.9ppb and 117.7ppb Au on the MACEAST property.

1.2 Summary

The HOW project is located in East Yukon within the Watson Lake Mining District on NTS mapsheet 105I/12, situating on the East side of the Pelly River. Located approximately 180km Northeast of Ross River, Yukon the property is geographically centered in UTM Zone 9V 465000E, 6949000N. The HOW Project is comprised of 136 contiguous quartz claims covering an aggregate area of approximately 2,740 hectares. Ryan Gold Corp owns the claims constituting the HOW Project.

The MACEAST project is located in East Yukon within the Watson Lake Mining District on NTS mapsheet 105P/04, situating on the East side of the headwaters of the Ross River. Located approximately 165km Northeast of the town site of Ross River, Yukon the property is geographically centered in UTM Zone 9V 458600E, 6992500N. The MACEAST Project is comprised of 80 contiguous quartz claims covering an aggregate area of approximately 1,600 hectares. Ryan Gold Corp owns the claims constituting the MACEAST Project.

The HOW and MACEAST Projects are near the historic Howards Pass and Macmillan Pass. There are no Minfile occurrences documented by the Yukon Geological Survey specifically within the boundaries of the HOW and MACEAST properties but many

Minfile occurrences do exist in the area. Two of the highlights are, Howards Pass deposit which is located approximately 27km to the south west of the HOW property and the Mactung deposit is located 30km to the north west of the MACEAST property. There are also extensive silt samples from the Yukon Regional Geochemical Database (2003) that show anomalous Au values for the area on both the HOW and MACEAST properties

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 9V. Distances are reported in metric units, including meters (m) and kilometers (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). 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 Appendix IV.

3.0 Property Location and Description

3.1 Property Location

The HOW project is located in East Yukon within the Watson Lake Mining District on NTS mapsheet 105I/12, siting on the East side of the Pelly River. Located approximately 180km Northeast of Ross River, Yukon the property is geographically centered in UTM Zone 9V 465000E, 6949000N. The HOW Project is comprised of 136 contiguous quartz claims covering an aggregate area of approximately 2,740 hectares. Ryan Gold Corp owns the claims constituting the HOW Project. (see figure 1)

The MACEAST project is located in East Yukon within the Watson Lake Mining District on NTS mapsheet 105P/04, siting on the East side of the headwaters of the Ross River. Located approximately 165km Northeast of the town site of Ross River, Yukon the property is geographically centered in UTM Zone 9V 458600E, 6992500N. The MACEAST Project is comprised of 80 contiguous quartz claims covering an aggregate area of approximately 1,600 hectares. Ryan Gold Corp owns the claims constituting the MACEAST Project. (see figure 1)

3.2 Access

Access to the HOW and MACEAST property is currently restricted to helicopter, based in Ross River, respectively 185km and 170km by air. Ross River is accessed by year-round highway approximately 410km north from Whitehorse, Yukon. From Ross River the Canol Road is open seasonally from mid-May to early October where staging areas exist at different various locations. These staging areas can cut the flight distance to 20km to the MACEAST and 55km to the HOW. (See figure 1)

3.3 Climate, Physiography and Infrastructure

The HOW and MACEAST Project areas have 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 HOW and MACEAST Projects are located within the Canadian Cordillera in the Selwyn Mountain Range. 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 tree-covered valleys together with ridges and peaks comprising alpine meadows or rock. Bedrock is typically intensely weathered and near surface, with very little outcrop in the lowest valleys and mostly bare rock in the higher reaches of the property. Both properties range in elevation from 1300m to 2000m.

3.4 Land Tenure

The HOW and MACEAST Projects are comprised of 136 and 80 contiguous quartz claims covering an aggregate area of approximately 2,740 and 1,600 hectares respectively. Ryan Gold Corp owns the claims constituting both projects.

HOW Property: List of Claims (as of November 6, 2012)

Claim Name	Grant Number	Expiry	Status	# Claims
HOW 1 - 58	YD137807 - 864	April 18, 2015	Active	58
HOW 59 -136	YD137865 - 942	April 18, 2014	Active	78

Total HOW Claims: 136

(See figure 2: HOW Claim Map)

MACEAST Property: List of Claims (as of November 6, 2012)

Claim Name	Grant Number	Expiry	Status	# Claims
MACEAST 1 - 20	YD130921 - 940	April 18, 2015	Active	20
MACEAST 21 -80	YD130941 - 1000	April 18, 2014	Active	60

Total MACEAST Claims: 80

(See figure 3: MACEAST Claim Map)

4.0 Exploration History

The HOW and MACEAST Projects are near the historic Howards Pass and Macmillan Pass. There are no Minfile occurrences documented by the Yukon Geological Survey specifically within the boundaries of the HOW and MACEAST properties but many Minfile occurrences do exist in the area. Two of the highlights are, Howards Pass deposit which is located approximately 27km to the south west of the HOW property and the Mactung deposit is located 30km to the north west of the MACEAST property. Just to the south of the HOW property is the currently late stage Zinc-Lead Howards Pass Joint Venture owned by Selwyn Resources and Chihong Mining Ltd. There are also extensive silt samples from the Yukon Regional Geochemical Database (2003) that show anomalous Au values for the area on both the HOW and MACEAST properties.

The 2011 soil sampling program on the HOW and MACEAST projects were the first intensive examination for mineral potential on this ground. Both properties have no previous exploration data documented by the Yukon Geological Surveys Minfile database. However there are stream sediment samples for both areas in the Yukon Regional Geochemical Database (2003).

The HOW and MACEAST property contain 5 and 4 stream sediment samples respectively, from the Yukon Regional Geochemical Database (2003). Both the HOW and MACEAST properties were staked in March 2011 based on an anomalous silt samples from this geochemical survey. High values from the properties were silt samples of 15ppb Au on the HOW and 14ppb Au on the MACEAST

5.0 Regional Geology

Geologically, the HOW and MACEAST properties lie within Ancestral North America Basinal Facies Terrane. (*Gordey and Ryan, 2005*). For more information see tables below and Figure 4

HOW Property Geology

Symbol	Age	Name	Description
DME	DEVONIAN AND MISSISSIPPIAN	EARN	thin bedded, laminated slate with thin to thickly interbedded fine to medium grained chert-quartz arenite and wacke; thick members of chert pebble conglomerate; black siliceous siltstone; nodular and bedded barite; rare limestone (Earn Gp., Portrait Lake and Prevost)
ODR	ORDOVICIAN TO LOWER DEVON	ROAD RIVER - SELWYN	black, gun-blue, or silvery white weathering black graptolitic shale and black chert; resistant grey weathering, thin to medium bedded, light grey to black, greenish grey or turquoise chert; minor argillaceous limestone (Road River Gp., Duo Lake and Elmer Creek)

MACEAST Property Geology

Symbol	Age	Name	Description
DME	DEVONIAN AND MISSISSIPPIAN	EARN	thin bedded, laminated slate with thin to thickly interbedded fine to medium grained chert-quartz arenite and wacke; thick members of chert pebble conglomerate; black siliceous siltstone; nodular and bedded barite; rare limestone (Earn Gp., Portrait Lake and Prevost)
MK	MISSISSIPPIAN	KENO HILL	massive to thick bedded quartz arenite; thin to medium bedded quartz arenite interstratified with black shale or carbonaceous phyllite; local scour surfaces and shale intraclasts; locally foliated and lineated (Keno Hill Quartzite)
mKS	MID-CRETACEOUS	SELWYN SUITE	equigranular to porphyritic (K-feldspar) biotite +/- hornblende +/- muscovite granite, quartz monzonite and granodiorite; porphyritic biotite hornblende granite with large smoky grey quartz phenocrysts and locally K-feldspar phenocrysts (Selwyn Suite)

6.0 2011 Exploration Field Program

6.1 Field Program Summary

This report summarizes the results of the phase one geochemical soil sampling program conducted on the HOW and MACEAST properties during September of 2011. Soil sampling was contracted to Ground Truth Exploration Inc. of Dawson, YT and was approved and funded by Ryan Gold Corp. of Vancouver, BC. Phase one Soil Sampling began on September 2nd, 2011 and was completed on September, 2011. 624 samples were taken on HOW and 328 samples were taken on MACEAST. Both soil sampling programs were designed as a comprehensive property wide survey to identify initial exploration targets, specifically anomalous values of gold in soil. All major ridges and selected creek side contours were traversed and sampled at 50m intervals. Isaac Fage, of Ground Truth Exploration Inc, supervised all project operations.

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. Another barcoded 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 that 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

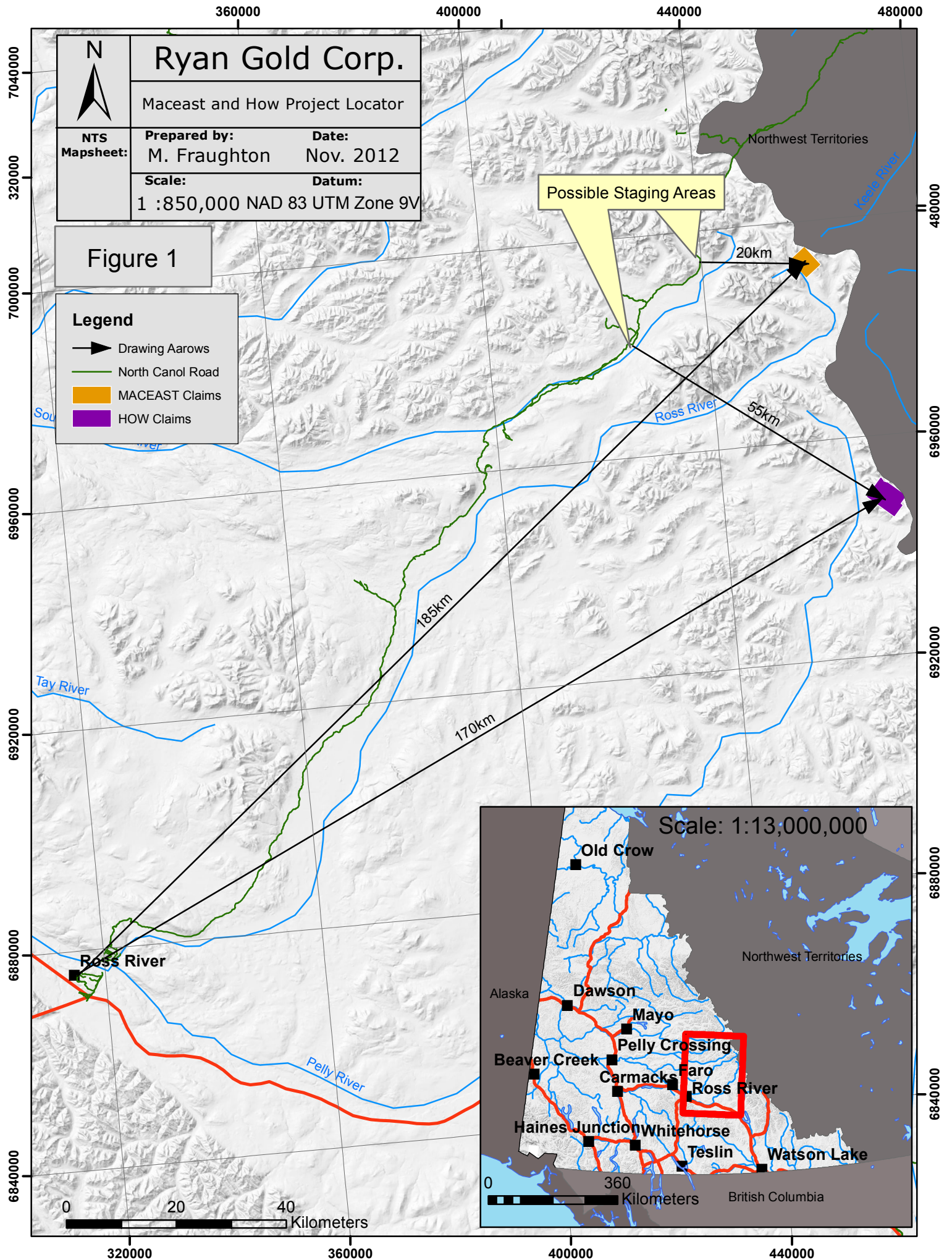
The HOW and MACEAST projects phase one ridge and spur soil sampling programs were successful in delineating target areas with anomalous gold values in soil.

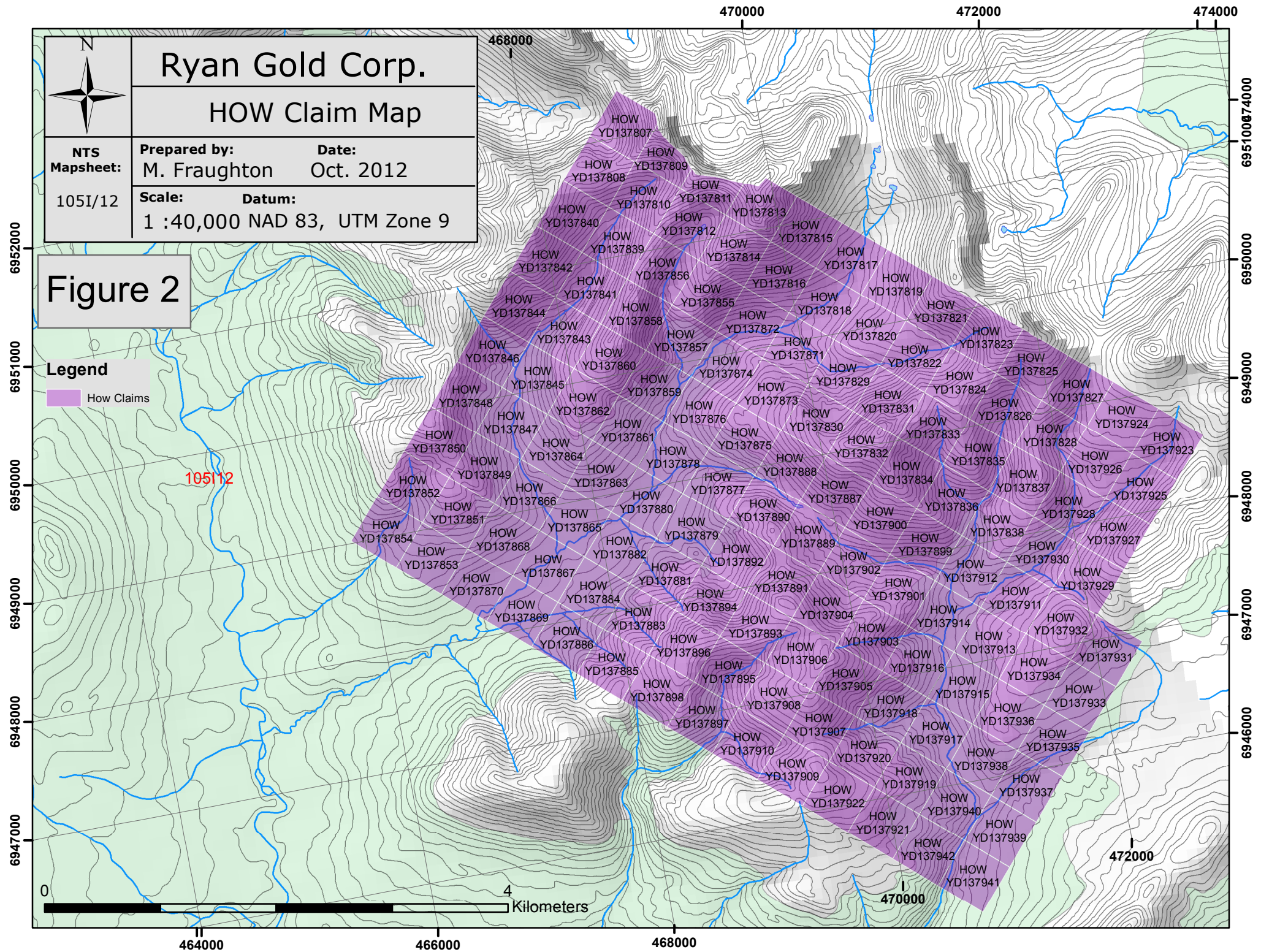
Gold in soil results from the phase one sampling included maximum values of 50.4ppb and 50.2ppb Au on the HOW property and values of 125.9ppb and 117.7ppb Au on the MACEAST property.

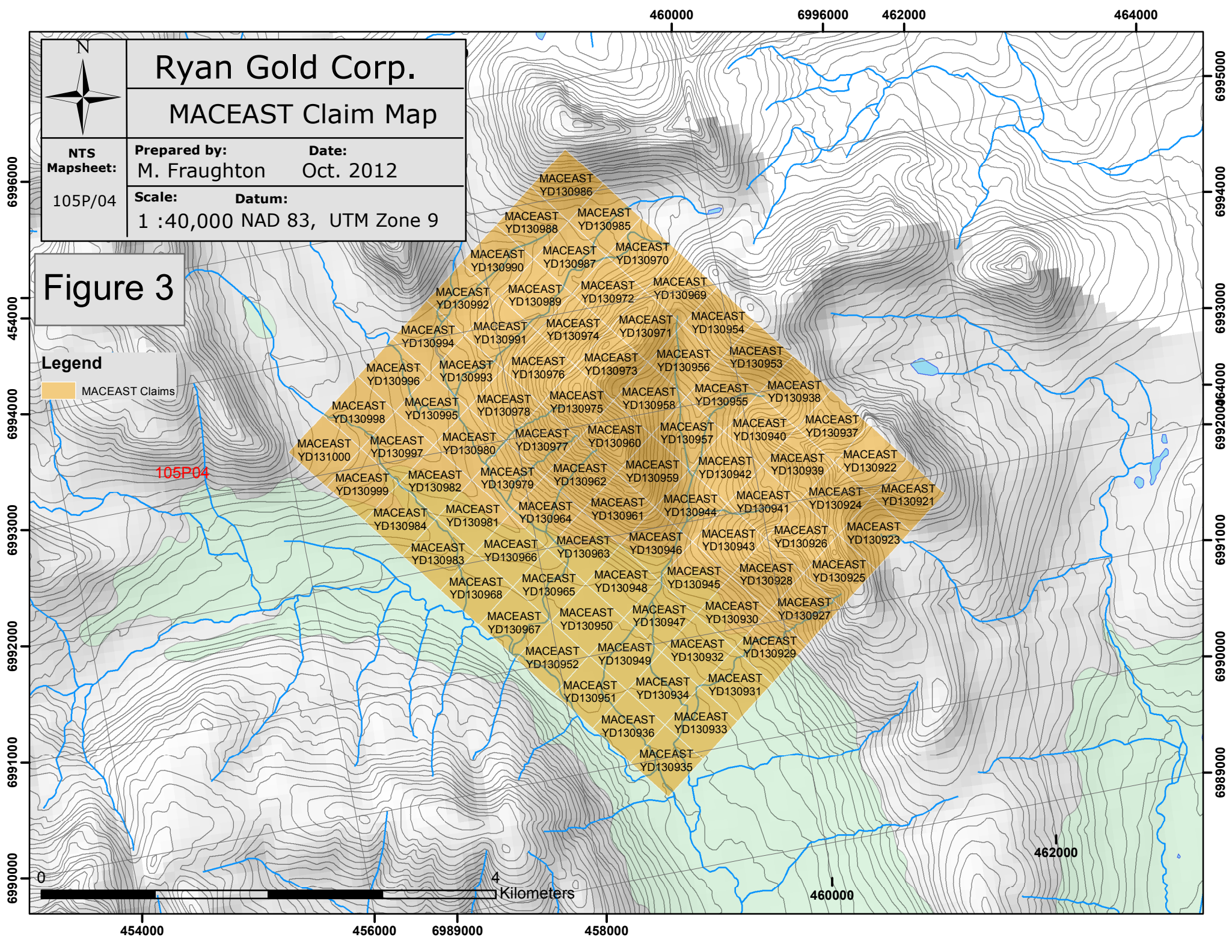
6.5 Recommendations

Further follow up is required to assess the potential of the anomalous gold observed in the HOW and MACEAST phase one soil programs. Grid soil sampling over the anomalous samples, trenching, ground geophysics and drilling are recommended to further assess the promising assay results.

Appendix I: Figures







Ryan Gold Corp.

MACEAST Claim Map

NTS Mapsheet: 105P/04	Prepared by: M. Fraughton	Date: Oct. 2012
	Scale: 1 :40,000	Datum: NAD 83, UTM Zone 9

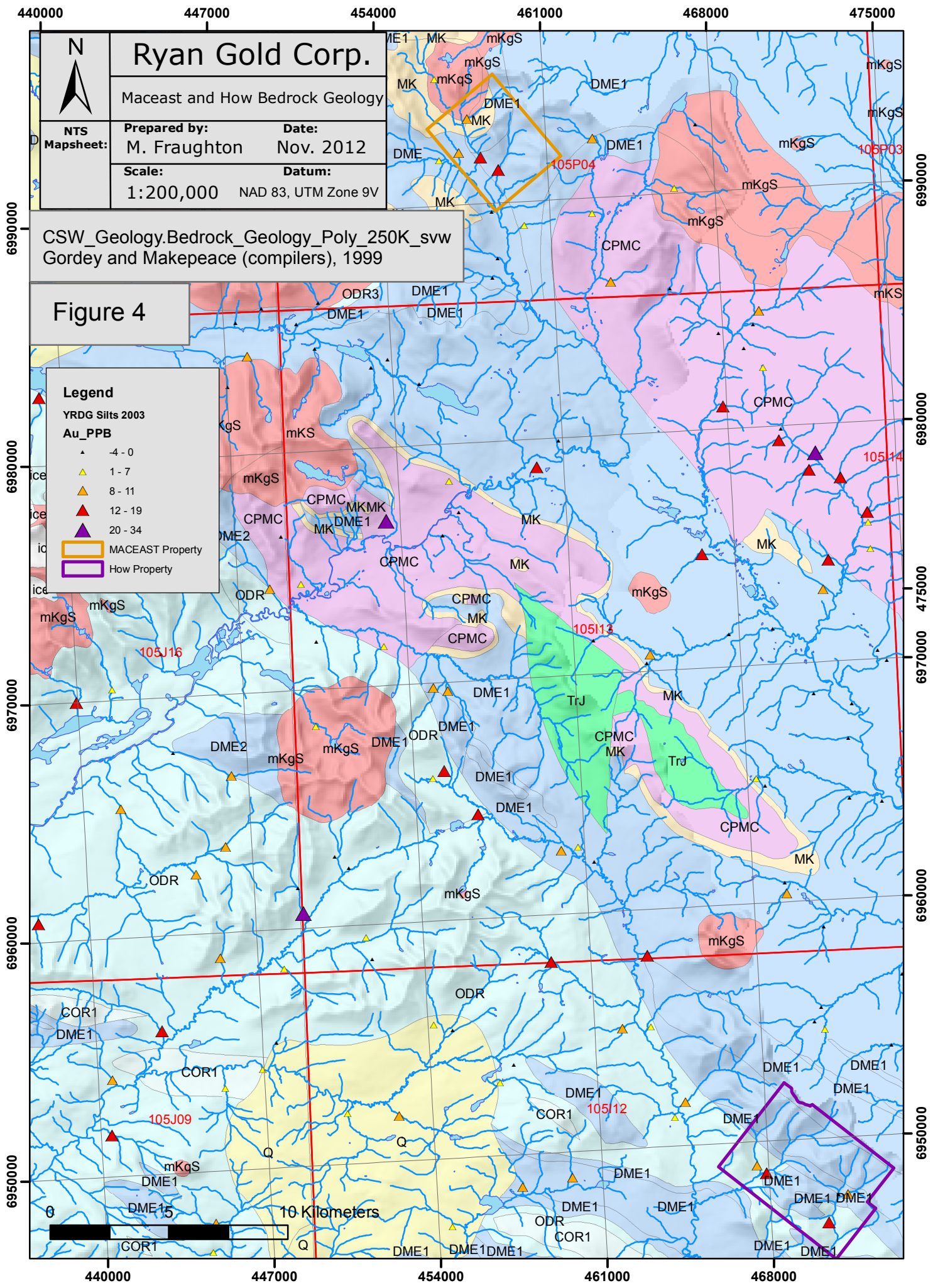
Figure 3

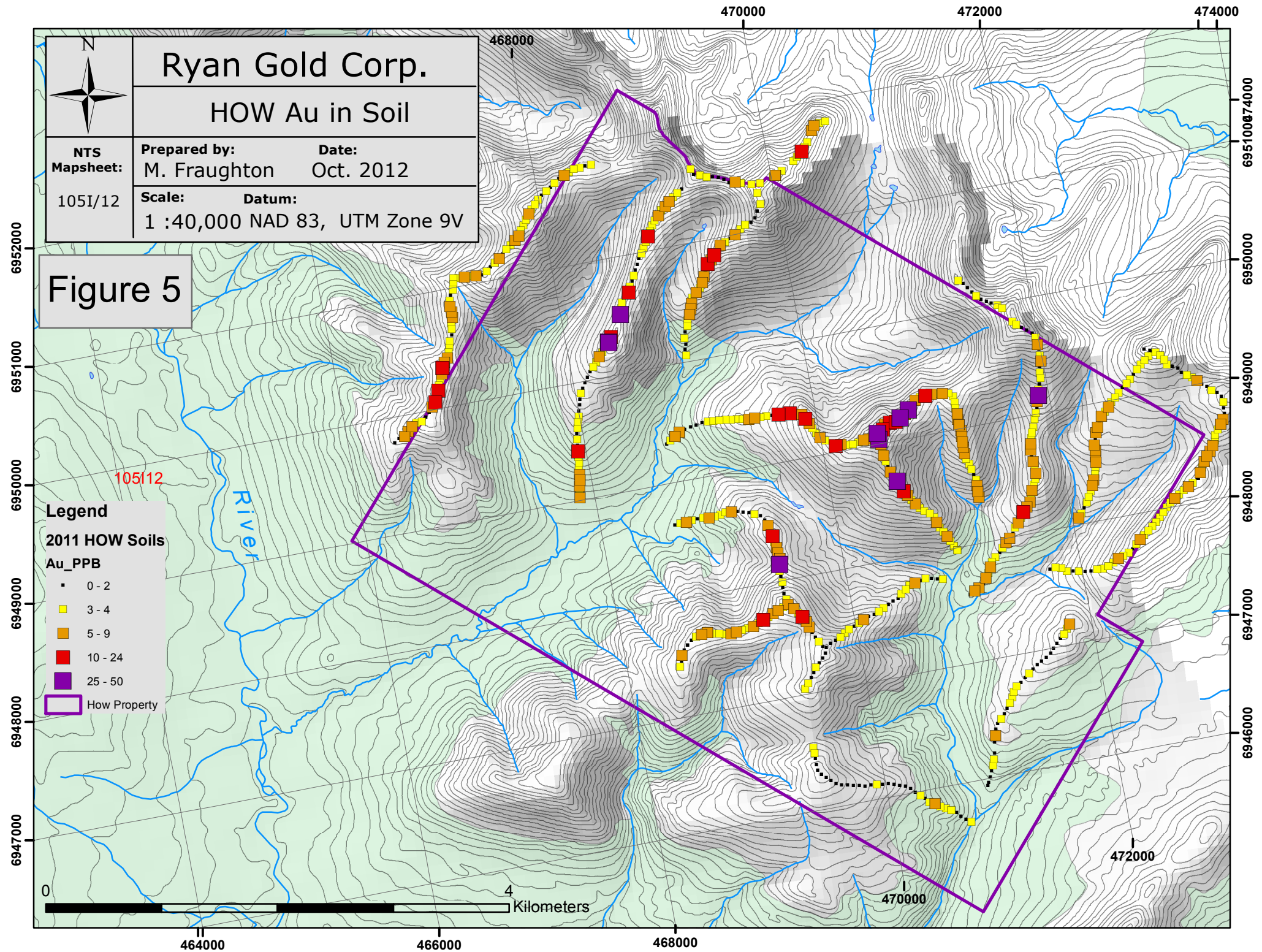
Legend

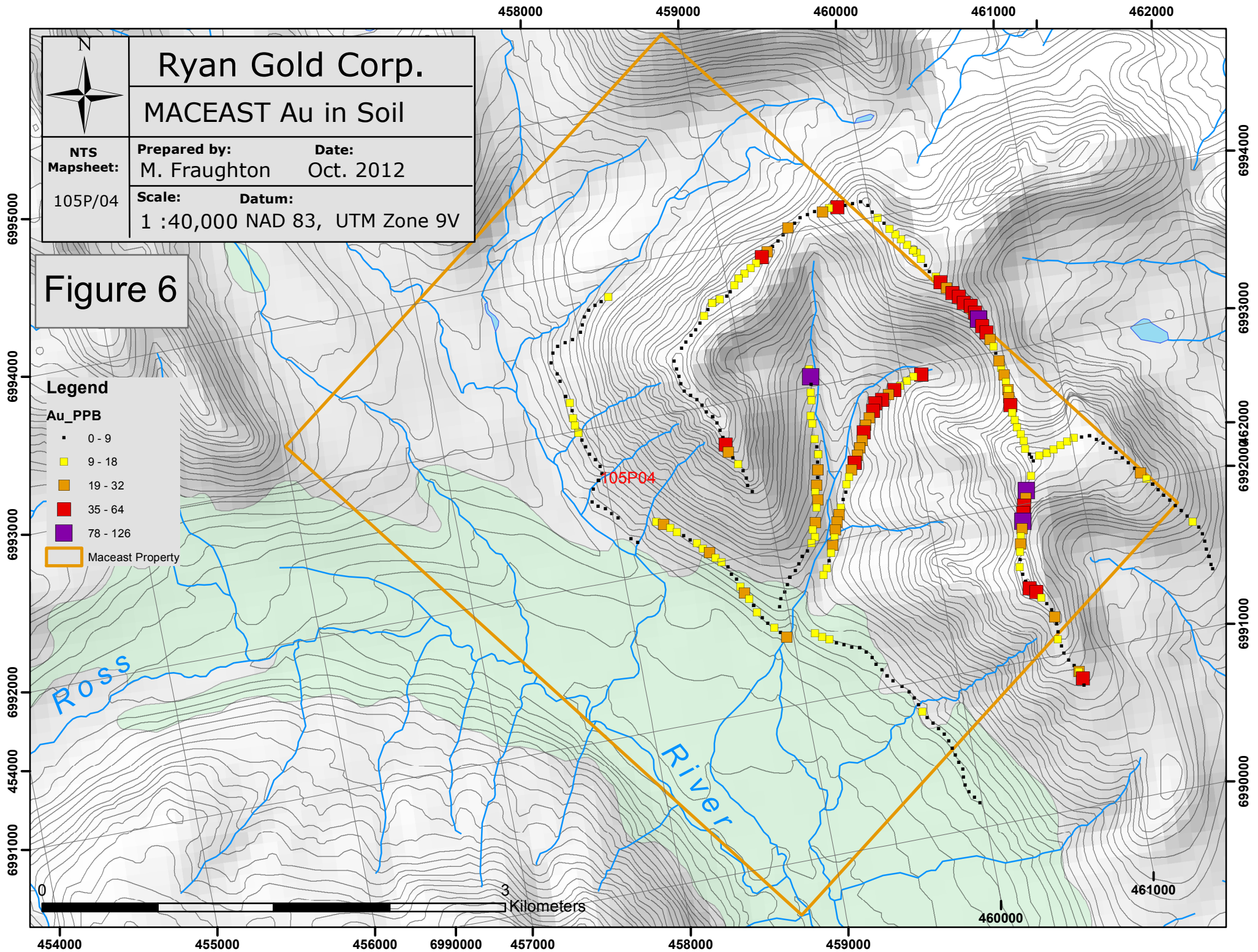
 MACEAST Claims

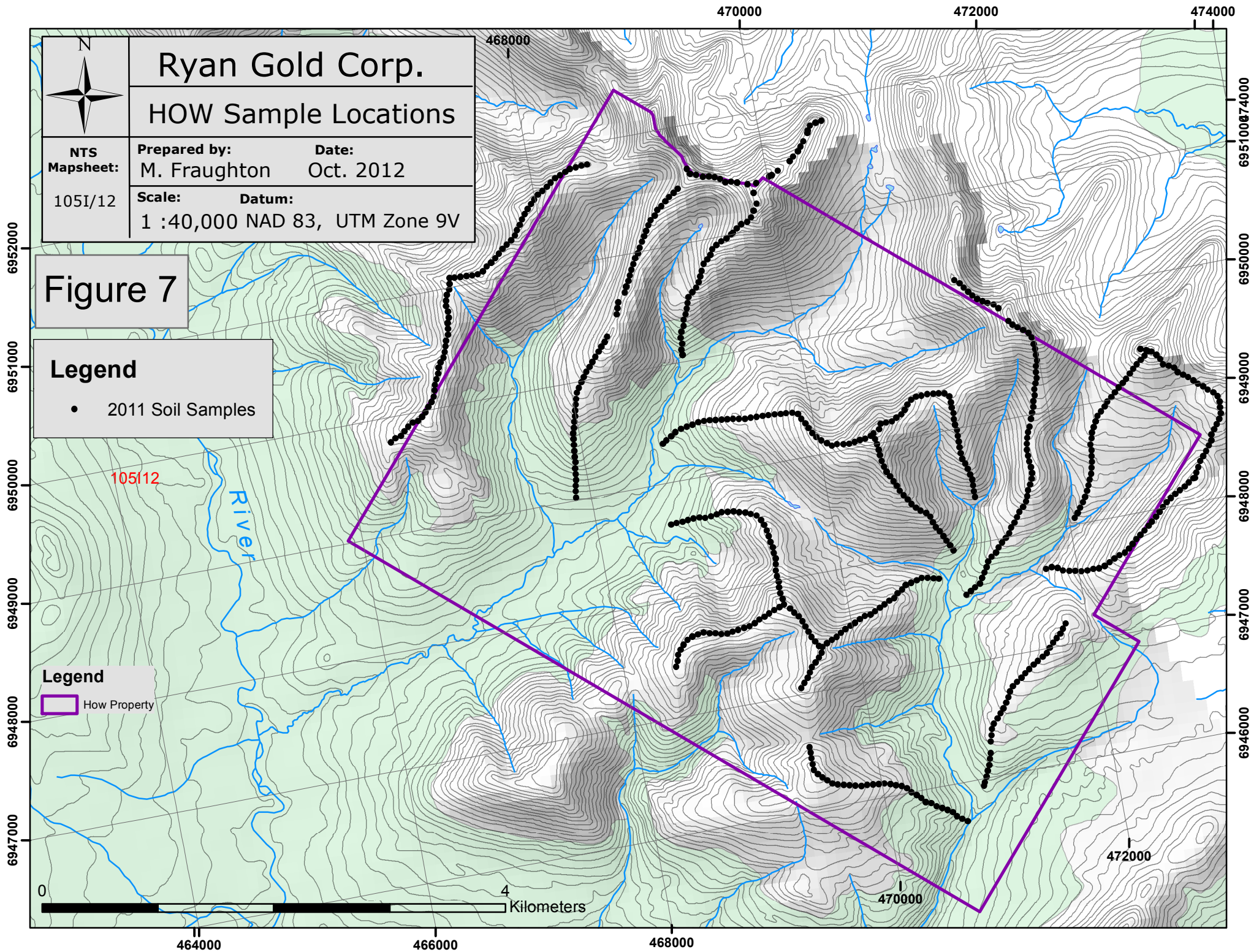
105P04

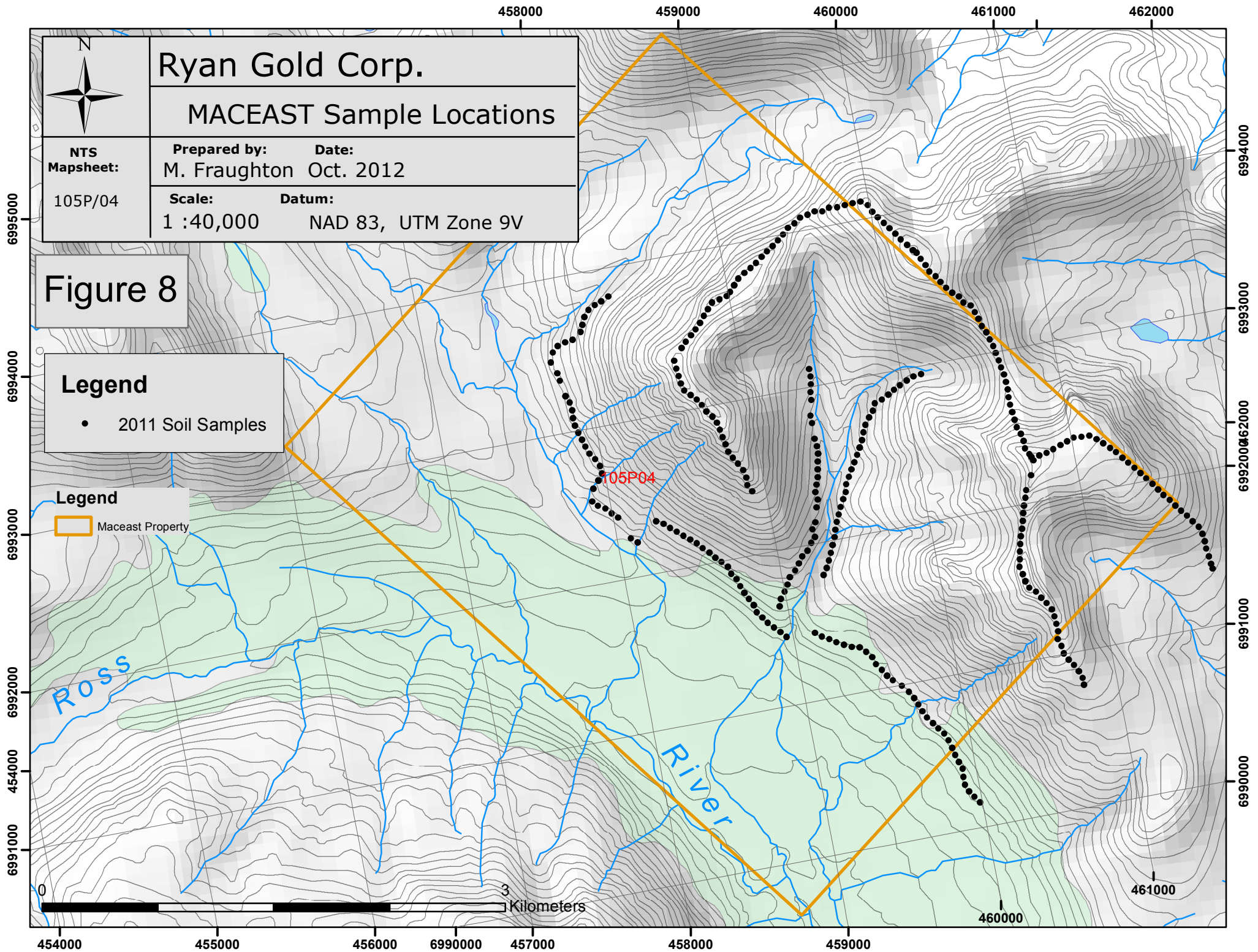












Appendix II: Statement of Work Expenditure

HOW Expenditures

Description		Rate	Unit	Total
WAGES:				
Soil Samplers	per day	\$ 350.00	16	\$ 5,600.00
Project Forman	per day	\$ 400.00	4	\$ 1,600.00
Stat Holiday				
DATA MANAGEMENT & PROCESSING SERVICES:				
GIS/Job Layout/Mapping/Results Plotting	per hour	\$ 75.00	2	\$ 150.00
Data Processing: In the field	per hour	\$ 60.00	4	\$ 240.00
Database Management/Chain of Custody, Barcoded Samples	\$0.50/sample	\$ 0.50	624	\$ 312.00
Georeferenced In situ Sample & Sample Site Photos	per sample	\$ 1.00	624	\$ 624.00
CONSUMABLE SAMPLING SUPPLIES:				
Flagging, Metal ID Tags, Sample Bags, Ore Bags, Rice Bags, etc.	per sample	\$ 1.00	624	\$ 624.00
EQUIPMENT RENTAL (per unit, per day):				
Chainsaw drop kit: 1 per helicopter load, or as required	per day	\$ 35.00	4	\$ 140.00
Iridium Satellite Phone: 1 per crew, charge 10 min/day	per day&min	\$ 35.00	4	\$ 140.00
Radio: ICOM Handheld: 1 per person	per day	\$ 5.00	20	\$ 100.00
Computer/Software: 1 per camp nightly data download	per day	\$ 50.00	2	\$ 100.00
Handheld GPS/Barcode Scanner/Camera/Data Recorder	per day	\$ 15.00	20	\$ 300.00
Camp Satellite Internet	Per day	\$ 20.00	2	\$ 40.00
ACCOMODATION and FOOD:				
Remote Camp Fee: full fly camp/kitchen/generator	per man day	\$ 35.00	20	\$ 700.00
Dawson Accomodation Fee: Samplers based in Dawson	per man day	\$ 35.00	0	
Food	per man day	\$ 50.00	20	\$ 1,000.00
MOBILIZATION/OPERATIONAL CHARGES:				\$ 2,310.90
HELICOPTER SUPPORT:				
Trans North -7.5 hours @ \$1575/hour + FUEL				\$ 13,880.75
ANALYTICAL ANALYSIS COSTS:				
Acme Laboratories, Vancouver, B.C./SOILS	per sample	\$ 22.00	565	\$ 13,728.00
REPORT WRITING:				\$ 1,000.00
SOIL SAMPLING PROGRAM =				\$ 42,589.00
\$42,589.65 DIVIDED BY 624 SAMPLES =				\$ 68.25
				<i>Cost per Sample</i>
486 Samples were taken withing the boundaries of the HOW Claims				
Eligible Expenses =				\$ 33,170.79

MACEAST Expenditures

Description		Rate	Unit	Total
WAGES:				
Soil Samplers	per day	\$ 350.00	8	\$ 2,800.00
Project Forman	per day	\$ 400.00	2	\$ 800.00
Stat Holiday				
DATA MANAGEMENT & PROCESSING SERVICES:				
GIS/Job Layout/Mapping/Results Plotting	per hour	\$ 75.00	1	\$ 75.00
Data Processing: In the field	per hour	\$ 60.00	2	\$ 120.00
Database Management/Chain of Custody, Barcoded Samples	\$0.50/sample	\$ 0.50	328	\$ 164.00
Georeferenced In situ Sample & Sample Site Photos	per sample	\$ 1.00	328	\$ 328.00
CONSUMABLE SAMPLING SUPPLIES:				
Flagging, Metal ID Tags, Sample Bags, Ore Bags, Rice Bags, etc.	per sample	\$ 1.00	328	\$ 328.00
EQUIPMENT RENTAL (per unit, per day):				
Chainsaw drop kit: 1 per helicopter load, or as required	per day	\$ 35.00	2	\$ 70.00
Iridium Satellite Phone: 1 per crew, charge 10 min/day	per day&min	\$ 35.00	2	\$ 70.00
Radio: ICOM Handheld: 1 per person	per day	\$ 5.00	10	\$ 50.00
Computer/Software: 1 per camp nightly data download	per day	\$ 50.00	1	\$ 50.00
Handheld GPS/Barcode Scanner/Camera/Data Recorder	per day	\$ 15.00	10	\$ 150.00
Camp Satellite Internet	Per day	\$ 20.00	1	\$ 20.00
ACCOMODATION and FOOD:				
Remote Camp Fee: full fly camp/kitchen/generator	per man day	\$ 35.00	10	\$ 350.00
Dawson Accomodation Fee: Samplers based in Dawson	per man day	\$ 35.00		\$ -
Food	per man day	\$ 50.00	10	\$ 500.00
MOBILIZATION/OPERATIONAL CHARGES:				\$ 1,214.70
HELICOPTER SUPPORT:				
Trans North -7.5 hours @ \$1575/hour + FUEL				\$ 7,414.60
ANALYTICAL ANALYSIS COSTS:				
Acme Laboratories, Vancouver, B.C./SOILS	per sample	\$ 22.00	275	\$ 6,050.00
REPORT WRITING:				\$ 1,000.00
SOIL SAMPLING PROGRAM =				\$ 21,554.30
\$21,554.30 DIVIDED BY 328 SAMPLES =				\$ 65.71
				<i>Cost per Sample</i>
275 Samples were taken withing the boundaries of the MACEAST Claims				
Eligible Expenses =				\$ 18,071.44

Appendix III: 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 fieldwork referred to in this technical report.
4. I have authored this technical report titled: Geochemical Report on the HOW and MACEAST Properties
5. This report has not been prepared for the purposes, nor in full compliance with, National Instrument 43-101.

Respectfully Submitted on this 6th day of November 2012

Isaac Fage

Appendix IV: 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)

Regional Stream Geochemistry: Heon, D. (compiler), Yukon Regional Geochemical Database 2003, http://www.geology.gov.yk.ca/databases_gis.html

Yukon Minfile Occurrences: <http://data.geology.gov.yk.ca/>
Mineral Titles: Yukon Mining Recorder, Mining Claims Database – www.yukonminingrecorder.ca

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

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

Appendix V: List of Claims

District	GrantNumber	ClaimName	ClaimNbr	StakingDate	ClaimExpiryDate
Watson Lake	YD137807	HOW	1	4/1/2011	4/18/2015
Watson Lake	YD137808	HOW	2	4/1/2011	4/18/2015
Watson Lake	YD137809	HOW	3	4/1/2011	4/18/2015
Watson Lake	YD137810	HOW	4	4/1/2011	4/18/2015
Watson Lake	YD137811	HOW	5	4/1/2011	4/18/2015
Watson Lake	YD137812	HOW	6	4/1/2011	4/18/2015
Watson Lake	YD137813	HOW	7	4/1/2011	4/18/2015
Watson Lake	YD137814	HOW	8	4/1/2011	4/18/2015
Watson Lake	YD137815	HOW	9	4/1/2011	4/18/2015
Watson Lake	YD137816	HOW	10	4/1/2011	4/18/2015
Watson Lake	YD137817	HOW	11	4/1/2011	4/18/2015
Watson Lake	YD137818	HOW	12	4/1/2011	4/18/2015
Watson Lake	YD137819	HOW	13	4/1/2011	4/18/2015
Watson Lake	YD137820	HOW	14	4/1/2011	4/18/2015
Watson Lake	YD137821	HOW	15	4/1/2011	4/18/2015
Watson Lake	YD137822	HOW	16	4/1/2011	4/18/2015
Watson Lake	YD137823	HOW	17	4/1/2011	4/18/2015
Watson Lake	YD137824	HOW	18	4/1/2011	4/18/2015
Watson Lake	YD137825	HOW	19	4/1/2011	4/18/2015
Watson Lake	YD137826	HOW	20	4/1/2011	4/18/2015
Watson Lake	YD137827	HOW	21	4/1/2011	4/18/2015
Watson Lake	YD137828	HOW	22	4/1/2011	4/18/2015
Watson Lake	YD137829	HOW	23	4/1/2011	4/18/2015
Watson Lake	YD137830	HOW	24	4/1/2011	4/18/2015
Watson Lake	YD137831	HOW	25	4/1/2011	4/18/2015
Watson Lake	YD137832	HOW	26	4/1/2011	4/18/2015
Watson Lake	YD137833	HOW	27	4/1/2011	4/18/2015
Watson Lake	YD137834	HOW	28	4/1/2011	4/18/2015
Watson Lake	YD137835	HOW	29	4/1/2011	4/18/2015
Watson Lake	YD137836	HOW	30	4/1/2011	4/18/2015
Watson Lake	YD137837	HOW	31	4/1/2011	4/18/2015
Watson Lake	YD137838	HOW	32	4/1/2011	4/18/2015
Watson Lake	YD137839	HOW	33	4/1/2011	4/18/2015
Watson Lake	YD137840	HOW	34	4/1/2011	4/18/2015
Watson Lake	YD137841	HOW	35	4/1/2011	4/18/2015
Watson Lake	YD137842	HOW	36	4/1/2011	4/18/2015
Watson Lake	YD137843	HOW	37	4/1/2011	4/18/2015
Watson Lake	YD137844	HOW	38	4/1/2011	4/18/2015
Watson Lake	YD137845	HOW	39	4/1/2011	4/18/2015
Watson Lake	YD137846	HOW	40	4/1/2011	4/18/2015
Watson Lake	YD137847	HOW	41	4/1/2011	4/18/2015
Watson Lake	YD137848	HOW	42	4/1/2011	4/18/2015
Watson Lake	YD137849	HOW	43	4/1/2011	4/18/2015

District	GrantNumber	ClaimName	ClaimNbr	StakingDate	ClaimExpiryDate
Watson Lake	YD137850	HOW	44	4/1/2011	4/18/2015
Watson Lake	YD137851	HOW	45	4/1/2011	4/18/2015
Watson Lake	YD137852	HOW	46	4/1/2011	4/18/2015
Watson Lake	YD137853	HOW	47	4/1/2011	4/18/2015
Watson Lake	YD137854	HOW	48	4/1/2011	4/18/2015
Watson Lake	YD137855	HOW	49	4/1/2011	4/18/2015
Watson Lake	YD137856	HOW	50	4/1/2011	4/18/2015
Watson Lake	YD137857	HOW	51	4/1/2011	4/18/2015
Watson Lake	YD137858	HOW	52	4/1/2011	4/18/2015
Watson Lake	YD137859	HOW	53	4/1/2011	4/18/2015
Watson Lake	YD137860	HOW	54	4/1/2011	4/18/2015
Watson Lake	YD137861	HOW	55	4/1/2011	4/18/2015
Watson Lake	YD137862	HOW	56	4/1/2011	4/18/2015
Watson Lake	YD137863	HOW	57	4/1/2011	4/18/2015
Watson Lake	YD137864	HOW	58	4/1/2011	4/18/2015
Watson Lake	YD137865	HOW	59	4/1/2011	4/18/2014
Watson Lake	YD137866	HOW	60	4/1/2011	4/18/2014
Watson Lake	YD137867	HOW	61	4/1/2011	4/18/2014
Watson Lake	YD137868	HOW	62	4/1/2011	4/18/2014
Watson Lake	YD137869	HOW	63	4/1/2011	4/18/2014
Watson Lake	YD137870	HOW	64	4/1/2011	4/18/2014
Watson Lake	YD137871	HOW	65	4/1/2011	4/18/2014
Watson Lake	YD137872	HOW	66	4/1/2011	4/18/2014
Watson Lake	YD137873	HOW	67	4/1/2011	4/18/2014
Watson Lake	YD137874	HOW	68	4/1/2011	4/18/2014
Watson Lake	YD137875	HOW	69	4/1/2011	4/18/2014
Watson Lake	YD137876	HOW	70	4/1/2011	4/18/2014
Watson Lake	YD137877	HOW	71	4/1/2011	4/18/2014
Watson Lake	YD137878	HOW	72	4/1/2011	4/18/2014
Watson Lake	YD137879	HOW	73	4/1/2011	4/18/2014
Watson Lake	YD137880	HOW	74	4/1/2011	4/18/2014
Watson Lake	YD137881	HOW	75	4/1/2011	4/18/2014
Watson Lake	YD137882	HOW	76	4/1/2011	4/18/2014
Watson Lake	YD137883	HOW	77	4/1/2011	4/18/2014
Watson Lake	YD137884	HOW	78	4/1/2011	4/18/2014
Watson Lake	YD137885	HOW	79	4/1/2011	4/18/2014
Watson Lake	YD137886	HOW	80	4/1/2011	4/18/2014
Watson Lake	YD137887	HOW	81	4/1/2011	4/18/2014
Watson Lake	YD137888	HOW	82	4/1/2011	4/18/2014
Watson Lake	YD137889	HOW	83	4/1/2011	4/18/2014
Watson Lake	YD137890	HOW	84	4/1/2011	4/18/2014
Watson Lake	YD137891	HOW	85	4/1/2011	4/18/2014
Watson Lake	YD137892	HOW	86	4/1/2011	4/18/2014

District	GrantNumber	ClaimName	ClaimNbr	StakingDate	ClaimExpiryDate
Watson Lake	YD137893	HOW	87	4/1/2011	4/18/2014
Watson Lake	YD137894	HOW	88	4/1/2011	4/18/2014
Watson Lake	YD137895	HOW	89	4/1/2011	4/18/2014
Watson Lake	YD137896	HOW	90	4/1/2011	4/18/2014
Watson Lake	YD137897	HOW	91	4/1/2011	4/18/2014
Watson Lake	YD137898	HOW	92	4/1/2011	4/18/2014
Watson Lake	YD137899	HOW	93	3/30/2011	4/18/2014
Watson Lake	YD137900	HOW	94	3/30/2011	4/18/2014
Watson Lake	YD137901	HOW	95	3/30/2011	4/18/2014
Watson Lake	YD137902	HOW	96	3/30/2011	4/18/2014
Watson Lake	YD137903	HOW	97	3/30/2011	4/18/2014
Watson Lake	YD137904	HOW	98	3/30/2011	4/18/2014
Watson Lake	YD137905	HOW	99	3/30/2011	4/18/2014
Watson Lake	YD137906	HOW	100	3/30/2011	4/18/2014
Watson Lake	YD137907	HOW	101	3/30/2011	4/18/2014
Watson Lake	YD137908	HOW	102	3/30/2011	4/18/2014
Watson Lake	YD137909	HOW	103	3/30/2011	4/18/2014
Watson Lake	YD137910	HOW	104	3/30/2011	4/18/2014
Watson Lake	YD137911	HOW	105	3/27/2011	4/18/2014
Watson Lake	YD137912	HOW	106	3/27/2011	4/18/2014
Watson Lake	YD137913	HOW	107	3/27/2011	4/18/2014
Watson Lake	YD137914	HOW	108	3/27/2011	4/18/2014
Watson Lake	YD137915	HOW	109	3/30/2011	4/18/2014
Watson Lake	YD137916	HOW	110	3/30/2011	4/18/2014
Watson Lake	YD137917	HOW	111	3/30/2011	4/18/2014
Watson Lake	YD137918	HOW	112	3/30/2011	4/18/2014
Watson Lake	YD137919	HOW	113	3/30/2011	4/18/2014
Watson Lake	YD137920	HOW	114	3/30/2011	4/18/2014
Watson Lake	YD137921	HOW	115	3/30/2011	4/18/2014
Watson Lake	YD137922	HOW	116	3/30/2011	4/18/2014
Watson Lake	YD137923	HOW	117	4/1/2011	4/18/2014
Watson Lake	YD137924	HOW	118	4/1/2011	4/18/2014
Watson Lake	YD137925	HOW	119	4/1/2011	4/18/2014
Watson Lake	YD137926	HOW	120	4/1/2011	4/18/2014
Watson Lake	YD137927	HOW	121	3/27/2011	4/18/2014
Watson Lake	YD137928	HOW	122	3/27/2011	4/18/2014
Watson Lake	YD137929	HOW	123	3/27/2011	4/18/2014
Watson Lake	YD137930	HOW	124	3/27/2011	4/18/2014
Watson Lake	YD137931	HOW	125	3/27/2011	4/18/2014
Watson Lake	YD137932	HOW	126	3/27/2011	4/18/2014
Watson Lake	YD137933	HOW	127	3/27/2011	4/18/2014
Watson Lake	YD137934	HOW	128	3/27/2011	4/18/2014
Watson Lake	YD137935	HOW	129	3/27/2011	4/18/2014

District	GrantNumber	ClaimName	ClaimNbr	StakingDate	ClaimExpiryDate
Watson Lake	YD137936	HOW	130	3/27/2011	4/18/2014
Watson Lake	YD137937	HOW	131	3/27/2011	4/18/2014
Watson Lake	YD137938	HOW	132	3/27/2011	4/18/2014
Watson Lake	YD137939	HOW	133	3/27/2011	4/18/2014
Watson Lake	YD137940	HOW	134	3/27/2011	4/18/2014
Watson Lake	YD137941	HOW	135	3/27/2011	4/18/2014
Watson Lake	YD137942	HOW	136	3/27/2011	4/18/2014

Appendix III: MACEAST List of Claims, November 2012

District	GrantNumber	ClaimName	ClaimNbr	StakingDate	ClaimExpiryDate
Watson Lake	YD130921	MACEAST	1	3/28/2011	4/18/2015
Watson Lake	YD130922	MACEAST	2	3/28/2011	4/18/2015
Watson Lake	YD130923	MACEAST	3	3/28/2011	4/18/2015
Watson Lake	YD130924	MACEAST	4	3/28/2011	4/18/2015
Watson Lake	YD130925	MACEAST	5	3/28/2011	4/18/2015
Watson Lake	YD130926	MACEAST	6	3/28/2011	4/18/2015
Watson Lake	YD130927	MACEAST	7	3/28/2011	4/18/2015
Watson Lake	YD130928	MACEAST	8	3/28/2011	4/18/2015
Watson Lake	YD130929	MACEAST	9	3/28/2011	4/18/2015
Watson Lake	YD130930	MACEAST	10	3/28/2011	4/18/2015
Watson Lake	YD130931	MACEAST	11	3/28/2011	4/18/2015
Watson Lake	YD130932	MACEAST	12	3/28/2011	4/18/2015
Watson Lake	YD130933	MACEAST	13	3/28/2011	4/18/2015
Watson Lake	YD130934	MACEAST	14	3/28/2011	4/18/2015
Watson Lake	YD130935	MACEAST	15	3/28/2011	4/18/2015
Watson Lake	YD130936	MACEAST	16	3/28/2011	4/18/2015
Watson Lake	YD130937	MACEAST	17	3/28/2011	4/18/2015
Watson Lake	YD130938	MACEAST	18	3/28/2011	4/18/2015
Watson Lake	YD130939	MACEAST	19	3/28/2011	4/18/2015
Watson Lake	YD130940	MACEAST	20	3/28/2011	4/18/2015
Watson Lake	YD130941	MACEAST	21	3/28/2011	4/18/2014
Watson Lake	YD130942	MACEAST	22	3/28/2011	4/18/2014
Watson Lake	YD130943	MACEAST	23	3/28/2011	4/18/2014
Watson Lake	YD130944	MACEAST	24	3/28/2011	4/18/2014
Watson Lake	YD130945	MACEAST	25	3/28/2011	4/18/2014
Watson Lake	YD130946	MACEAST	26	3/28/2011	4/18/2014
Watson Lake	YD130947	MACEAST	27	3/28/2011	4/18/2014
Watson Lake	YD130948	MACEAST	28	3/28/2011	4/18/2014
Watson Lake	YD130949	MACEAST	29	3/28/2011	4/18/2014
Watson Lake	YD130950	MACEAST	30	3/28/2011	4/18/2014
Watson Lake	YD130951	MACEAST	31	3/28/2011	4/18/2014
Watson Lake	YD130952	MACEAST	32	3/28/2011	4/18/2014
Watson Lake	YD130953	MACEAST	33	3/28/2011	4/18/2014
Watson Lake	YD130954	MACEAST	34	3/28/2011	4/18/2014
Watson Lake	YD130955	MACEAST	35	3/28/2011	4/18/2014
Watson Lake	YD130956	MACEAST	36	3/28/2011	4/18/2014
Watson Lake	YD130957	MACEAST	37	3/28/2011	4/18/2014
Watson Lake	YD130958	MACEAST	38	3/28/2011	4/18/2014
Watson Lake	YD130959	MACEAST	39	3/28/2011	4/18/2014
Watson Lake	YD130960	MACEAST	40	3/28/2011	4/18/2014
Watson Lake	YD130961	MACEAST	41	3/28/2011	4/18/2014
Watson Lake	YD130962	MACEAST	42	3/28/2011	4/18/2014
Watson Lake	YD130963	MACEAST	43	3/28/2011	4/18/2014
Watson Lake	YD130964	MACEAST	44	3/28/2011	4/18/2014
Watson Lake	YD130965	MACEAST	45	3/28/2011	4/18/2014
Watson Lake	YD130966	MACEAST	46	3/28/2011	4/18/2014
Watson Lake	YD130967	MACEAST	47	3/28/2011	4/18/2014
Watson Lake	YD130968	MACEAST	48	3/28/2011	4/18/2014

Appendix III: MACEAST List of Claims, November 2012

District	GrantNumber	ClaimName	ClaimNbr	StakingDate	ClaimExpiryDate
Watson Lake	YD130969	MACEAST	49	3/28/2011	4/18/2014
Watson Lake	YD130970	MACEAST	50	3/28/2011	4/18/2014
Watson Lake	YD130971	MACEAST	51	3/28/2011	4/18/2014
Watson Lake	YD130972	MACEAST	52	3/28/2011	4/18/2014
Watson Lake	YD130973	MACEAST	53	3/28/2011	4/18/2014
Watson Lake	YD130974	MACEAST	54	3/28/2011	4/18/2014
Watson Lake	YD130975	MACEAST	55	3/28/2011	4/18/2014
Watson Lake	YD130976	MACEAST	56	3/28/2011	4/18/2014
Watson Lake	YD130977	MACEAST	57	3/28/2011	4/18/2014
Watson Lake	YD130978	MACEAST	58	3/28/2011	4/18/2014
Watson Lake	YD130979	MACEAST	59	3/28/2011	4/18/2014
Watson Lake	YD130980	MACEAST	60	3/28/2011	4/18/2014
Watson Lake	YD130981	MACEAST	61	3/28/2011	4/18/2014
Watson Lake	YD130982	MACEAST	62	3/28/2011	4/18/2014
Watson Lake	YD130983	MACEAST	63	3/28/2011	4/18/2014
Watson Lake	YD130984	MACEAST	64	3/28/2011	4/18/2014
Watson Lake	YD130985	MACEAST	65	3/28/2011	4/18/2014
Watson Lake	YD130986	MACEAST	66	3/28/2011	4/18/2014
Watson Lake	YD130987	MACEAST	67	3/28/2011	4/18/2014
Watson Lake	YD130988	MACEAST	68	3/28/2011	4/18/2014
Watson Lake	YD130989	MACEAST	69	3/28/2011	4/18/2014
Watson Lake	YD130990	MACEAST	70	3/28/2011	4/18/2014
Watson Lake	YD130991	MACEAST	71	3/28/2011	4/18/2014
Watson Lake	YD130992	MACEAST	72	3/28/2011	4/18/2014
Watson Lake	YD130993	MACEAST	73	3/28/2011	4/18/2014
Watson Lake	YD130994	MACEAST	74	3/28/2011	4/18/2014
Watson Lake	YD130995	MACEAST	75	3/28/2011	4/18/2014
Watson Lake	YD130996	MACEAST	76	3/28/2011	4/18/2014
Watson Lake	YD130997	MACEAST	77	3/28/2011	4/18/2014
Watson Lake	YD130998	MACEAST	78	3/28/2011	4/18/2014
Watson Lake	YD130999	MACEAST	79	3/28/2011	4/18/2014
Watson Lake	YD131000	MACEAST	80	3/28/2011	4/18/2014

Appendix VI: Soil Sample Location and Assay

SampleID	Type	Easting	Northing	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM	Co_PPM	Mn_PPM	Fe_PCT	As_PPM	U_PPM	Au_PPB	Th_PPM	Sr_PPM	Cd_PPM	Sb_PPM	Bi_PPM	V_PPM	Ca_PCT	P_PCT	La_PPM
1109607	Soil	470788	6949242	6	69.4	33.8	52	1.3	3.9	0.7	15	5.09	447.5	2.1	50.4	7.8	69	0.05	31.3	0.5	23	0.01	0.156	15
1106023	Soil	468364	6950292	8.9	118.6	35.9	53	2.5	7.7	1.5	39	3.58	1355	1.4	50.2	4.8	80	0.7	15.4	0.6	17	0.01	0.109	29
1106024	Soil	468364	6950291	8.4	121.4	32.2	51	2.4	7.7	1.5	38	3.76	1346.7	1.4	49	5.2	76	0.7	15.3	0.6	16	0.01	0.105	27
1059594	Soil	470494	6949041	8.4	53.2	27.1	54	3	4.3	0.4	18	2.39	1017.5	0.6	42.8	5	52	0.2	27.3	0.4	21	0.005	0.062	12
1129736	Soil	471912	6949155	2.5	15	10.9	25	0.3	8.1	1.9	73	1.36	217.1	1.1	29.7	0.6	35	0.1	6	0.2	25	0.04	0.085	14
1109605	Soil	470706	6949189	9	53.8	31.5	21	2.5	2.2	0.4	12	2.46	1514.5	1	29.3	7.4	80	0.2	37.9	0.6	33	0.01	0.148	20
1059593	Soil	470490	6949092	4.3	55.2	24.1	49	2.3	6.8	1.5	42	1.8	384	1.2	28.3	4.1	35	0.3	14.4	0.3	17	0.01	0.046	17
1006637	Soil	470583	6948657	5.9	29.1	28	23	2.5	2.9	0.4	8	1.43	391.1	0.7	27.9	3.3	73	0.1	28.4	0.4	12	0.005	0.04	7
1133208	Soil	469455	6948141	30	89.1	111	503	15.2	137.9	16.1	320	3.67	444.1	5.1	25.7	1.9	25	7.1	51.3	0.2	44	0.2	0.118	19
1109954	Soil	468508	6950506	3.6	16.8	15.8	26	0.7	3.9	0.6	19	1.16	256.3	0.4	25.3	0.4	157	0.2	19.5	0.1	10	0.01	0.039	3
1130764	Soil	469227	6947700	2.1	84.9	12.9	144	1	50.9	19.6	784	5.81	504.9	1.3	23.5	9	108	1.9	7.7	0.3	15	1.51	0.122	28
1109661	Soil	469783	6949401	5.6	61.1	21.4	98	1	12.7	2.9	90	3.16	249.8	1.2	21.8	0.8	31	0.2	9.2	0.3	27	0.02	0.103	12
1109603	Soil	470612	6949162	6.4	46.5	32.1	40	1.6	5.7	1.4	43	2.13	505.8	1.7	20.6	6.3	63	0.1	24.1	0.4	31	0.02	0.112	21
1128367	Soil	466918	6950338	3.7	161.9	19	247	0.4	99.9	34.2	597	7.47	59.2	1.9	15.9	1.2	23	0.7	5.3	0.5	24	0.03	0.152	20
1109611	Soil	470955	6949335	5.4	28.3	23.6	25	1.2	3.5	0.7	19	1.19	255.2	1.3	15.6	5.9	79	0.05	21.4	0.4	19	0.02	0.088	20
1132834	Soil	471596	6948198	9.1	61.4	32.4	134	1.3	22.4	4.8	75	3.29	243.6	1.5	14.1	3	35	0.2	27.2	0.3	29	0.005	0.073	15
1128212	Soil	469323	6950794	11.5	52.3	39.8	150	2.2	17.5	2.7	61	3.79	876	1.5	13.6	4.2	91	0.1	53.5	0.4	22	0.02	0.173	26
1128367	REP	466918	6950338	3.7	161.7	19.6	253	0.4	99.8	33.1	587	7.35	59.3	1.9	13.6	1.2	22	0.7	5.5	0.5	23	0.03	0.149	20
1109601	Soil	470540	6949117	6.9	66.5	38.9	63	1.7	8	1.7	47	1.8	249.5	1	12.4	4.9	47	0.05	16.3	0.3	34	0.02	0.067	19
1106044	Soil	467933	6949421	35.1	89.2	15.5	1114	6.5	132.7	19.7	753	3.25	102.1	8.4	12.2	2.7	71	14.3	68.8	0.2	259	0.74	0.837	22
1128371	Soil	466848	6950152	7.4	14.3	17.1	28	0.4	5.2	1.4	27	0.86	58.6	1.1	11.8	0.1	21	0.1	10.2	0.2	18	0.005	0.035	11
1109658	Soil	469904	6949330	9.7	95	30.3	187	1.4	23	4.7	118	5.06	682.7	1.4	11.6	4.3	60	0.3	29.5	0.3	31	0.04	0.145	12
1109953	Soil	468612	6950678	5.1	70.5	23.2	161	1.2	29.3	6.4	141	3.88	739.3	1.3	11.4	1	94	0.7	22.7	0.3	36	0.04	0.11	8
1006639	Soil	470620	6948564	3.2	29.8	15.9	25	1.3	3.7	0.7	24	1.03	136.3	0.7	11.1	2.3	31	0.05	9.3	0.3	9	0.005	0.039	14
1109604	Soil	470663	6949162	7.1	35.5	33.3	29	1.9	3	0.5	17	1.39	462.8	1.1	11	6.4	110	0.05	29.8	0.5	19	0.02	0.11	17
1106022	Soil	468394	6950332	5	69	22.8	121	1.2	21.9	3.3	74	3.01	476.7	1.1	10.8	4.2	55	0.6	12.7	0.4	21	0.02	0.101	15
1128236	Soil	470298	6951594	2.8	12	22.8	12	0.05	6.7	0.4	9	2.79	44.9	0.8	10.7	12.5	3	0.05	5.5	0.5	50	0.005	0.047	2
1109651	Soil	470117	6949053	5.1	55.4	27.1	84	1.2	9.7	1.8	42	2.38	206.1	1	10.4	5.4	70	0.3	18.2	0.4	17	0.005	0.067	14
1129992	Soil	468863	6951122	10.1	121.8	50.1	260	3	39	9.5	315	7.6	619.2	4.4	10.3	6.1	224	0.3	29.5	0.5	26	0.02	0.282	16
1128210	Soil	469395	6950859	11.3	56.7	49.2	121	2.3	13.6	2.3	63	3.64	832.8	1.8	10	7.5	156	0.05	30.3	0.6	26	0.02	0.154	25
1128373	Soil	466804	6950061	3.4	66	24.9	256	0.3	52.7	26.9	460	5.96	260.8	1	10	1	20	0.9	10.9	0.3	27	0.04	0.161	15
1109663	Soil	469682	6949408	5	78.4	18.8	55	2.4	13.7	3.2	138	2.37	124.2	1.1	9.9	0.5	46	0.2	7.3	0.3	27	0.03	0.117	7
1133213	Soil	469442	6948392	4.7	150.1	23.3	202	1.6	45.3	8.1	148	3.4	251.7	3.9	9.9	7.5	359	9.5	16.4	0.5	13	0.31	0.249	17
1130757	Soil	469564	6947663	9.1	92.7	43.1	13	1.9	3.6	0.3	7	2.15	22.1	10	9.5	1.7	286	0.5	25	0.5	47	0.04	0.379	31
1133214	Soil	469442	6948392	5.3	147.9	23.6	224	1.8	53.6	9.7	179	3.28	217.3	3.9	9.3	7.6	350	9.2	18.8	0.6	13	0.32	0.235	20
1109634	Soil	471246	6948493	9.4	132.8	31.8	224	1.1	40.1	9.7	163	5.61	365.7	1.4	9.2	4.4	51	0.3	19.5	0.4	38	0.01	0.16	14
1059597	Soil	470508	6948895	5.1	19.8	21.9	31	1	3.4	0.5	21	1.2	358.3	0.5	9.1	3	24	0.05	35.5	0.4	9	0.005	0.031	8
1006642	Soil	470698	6948436	3.1	32.1	17.7	83	0.6	16.4	3.8	78	1.47	69.1	0.7	8.9	3	44	0.05	12.1	0.2	9	0.005	0.033	9
1128432	Soil	473153	6948247	6.6	73.4	33.7	156	1.2	23.5	4.5	97	3.25	30.3	2	8.8	0.9	55	0.3	5.6	0.3	24	0.02	0.183	20
1109623	Soil	471199	6948986	4.8	33.7	14.6	21	0.4	3.9	1	34	1.29	112.6	0.9	8.7	0.8	21	0.05	9.8	0.2	18	0.005	0.056	18
1109659	REP	469881	6949376	8.8	125.1	23.8	230	1.2	27.1	4.4	109	5.74	287.2	2.1	8.3	3.5	46	0.2	13.2	0.3	30	0.02	0.171	13
1133211	Soil	469456	6948290	76.9	355.8	21.6	1819	14	157	4.4	97	1.96	51.9	15.8	8.2	2.9	351	62.8	76	0.3	919	2.89	0.984	31
1006650	Soil	470913	6948112	8.1	137.4	36.6	286	1.5	49.5	18.1	455	4.63	262.6	1.5	8	4.4	22	0.5	7.8	0.5	28	0.01	0.12	13
1128208	Soil	469461	6950935	14.8	119.4	27.3	103	1.6	69.9	9.7	224	5.61	261.1	4.8	7.7	2.1	994	0.3	24.7	0.4	101	0.21	0.629	14
1109963	Soil	472896	6948073	6	63.4	22.2	117	0.9	29.5	6.8	211	3.05	129.5	1.6	7.6	1.7	44	0.4	7.3	0.3	45	0.13	0.131	21
1130770	Soil	468933	6947631	19.6	76.8	69.5	88	2.7	22.1	5	149	3.46	53.5	13.2	7.5	2	474	1.2	4.9	0.4	189	0.43	0.93	31
1106069	Soil	469687	6951442	6.3	56.4	25.5	127	0.5	37.3	10.1	348	5.23	39.6	4	7.3	2.2	22	0.5	4.1	0.4	84	0.13	0.213	23
1109680	Soil	468819	6949418	5.3	66.3	16.2	334	0.9	54.3	12.3	226	2.32	72	1.4	7.3	2.2	60	1.5	5.1	0.2	22	0.32	0.077	17
1109659	Soil	469881	6949376	8.7	127.5	23.3	229	1.2	27.3	4.4	112	5.75	290.7	2	7.2	3.4	48	0.2	13.9	0.3	31	0.02	0.167	12
1128428	Soil	473272	6948414	7.2	87.1	27.6	153	1.1	40	7.3	128	4.01	48.2	2.4	7.2	7.7	35	0.1	27.4	0.3	46	0.005	0.109	19
1128368	Soil	466907	6950289	1.4	89.9	10.5	455	0.05	131.7	58.3	729	14.49	1911.8	2.7	7.1	3.8	25	2.5	12.4	0.3	13	0.02	0.292	30
1109624	Soil	471196	6948935	2.7	21.8	6.7	29	0.3	4	1.3	40	1.09	94.8	0.7	7	0.5	16	0.05	8.6	0.1	14	0.04	0.065	9
1109627	Soil	471193	6948786	7.4	101.9	15.1	71	0.9	12.3	2.4	58	3.11	306.1	1.5	7	5.5	51	0.1	18.7	0.3	29	0.03	0.151	19
1111443	Soil	472296	6948552	5.1	137.4	8.9	36	0.7	48.7	11.9	203	1.71	65.6	0.7	7	4.8	4	0.05	7.2	0.3	9	0.005	0.054	20
1128381	Soil	466529	6949858	13.8	274.8	15.3	249	2.1	47.9	5.5	97	3.24	39	7.1	7	3.8	327	2.1	5.9	0.3	58	0.27	0.443	16
1130152	Soil	467																						

SampleID	Cr_PPM	Mg_PCT	Ba_PPM	Ti_PCT	B_PPM	Al_PCT	NA_PCT	K_PCT	W_PPM	Hg_PPM	Sc_PPM	Ti_PPM	S_PCT	Ga_PPM	Se_PPM	Te_PPM	Method	Job_Number	Sample_Dat	Duplicate
1109607	8	0.03	749	0.006	3	0.32	0.002	0.15	0.05	1.03	3.6	0.3	0.2	1	7.9	0.1	1DX15	DAW11000446	9/7/2011	
1106023	7	0.02	356	0.002	2	0.49	0.006	0.08	0.05	0.1	1.6	0.4	0.12	0	8.3	0.2	1DX15	DAW11000445	9/7/2011	
1106024	6	0.02	335	0.001	1	0.48	0.005	0.08	0.05	0.07	1.8	0.4	0.09	0	9.1	0.3	1DX15	DAW11000445	9/7/2011	1106023
1059594	9	0.02	620	0.002	1	0.3	0.004	0.19	0.05	0.16	2.6	1	0.37	1	10.9	0.3	1DX15	DAW11000446	9/7/2011	
1129736	10	0.09	609	0.008	2	0.49	0.002	0.05	0.05	0.05	0.4	0.2	0.025	2	2.4	0.1	1DX15	DAW11000445	9/7/2011	
1109605	12	0.02	808	0.003	2	0.29	0.004	0.21	0.2	0.07	5.9	0.9	0.36	2	9.7	0.3	1DX15	DAW11000446	9/7/2011	
1059593	7	0.08	499	0.004	0.5	0.41	0.002	0.06	0.05	0.4	1.8	0.3	0.025	0	5	0.1	1DX15	DAW11000446	9/7/2011	
1006637	5	0.01	521	0.002	1	0.18	0.003	0.12	0.05	1.07	1	0.4	0.19	0	3.9	0.1	1DX15	DAW11000446	9/7/2011	
1133208	9	0.04	394	0.002	0.5	0.29	0.002	0.04	0.2	0.31	3.7	0.3	0.025	0	4.5	0.1	1DX15	DAW11000445	9/7/2011	
1109954	5	0.01	258	0.002	0.5	0.12	0.004	0.03	0.05	0.15	0.6	0.1	0.09	0	5.1	0.1	1DX15	DAW11000446	9/7/2011	
1130764	5	0.66	619	0.003	5	0.37	0.003	0.13	0.05	0.16	7.1	0.2	0.025	0	1.9	0.1	1DX15	DAW11000446	9/11/2011	
1109661	10	0.06	206	0.004	0.5	0.54	0.004	0.05	0.05	0.14	0.8	0.3	0.06	2	4.5	0.1	1DX15	DAW11000445	9/7/2011	
1109603	10	0.07	900	0.005	2	0.43	0.003	0.09	0.2	0.25	4.5	0.3	0.07	1	6.6	0.1	1DX15	DAW11000446	9/7/2011	
1128367	15	0.24	229	0.005	0.5	1.12	0.004	0.16	0.05	0.14	2.6	0.4	0.025	3	3.5	0.1	1DX15	DAW11000445	9/7/2011	
1109611	7	0.02	364	0.002	2	0.22	0.002	0.09	0.1	0.39	4.7	0.3	0.09	0	4.9	0.1	1DX15	DAW11000446	9/7/2011	
1132834	10	0.06	260	0.003	0.5	0.55	0.002	0.06	0.05	0.25	1.4	0.2	0.025	1	6.2	0.1	1DX15	DAW11000445	9/11/2011	
1128212	6	0.04	354	0.003	2	0.39	0.008	0.08	0.1	0.16	1.9	0.6	0.15	1	6.9	0.3	1DX15	DAW11000446	9/7/2011	
1128367	14	0.24	219	0.006	1	1.09	0.006	0.15	0.05	0.15	2.7	0.4	0.025	3	3.2	0.1	1DX15	DAW11000445	9/7/2011	
1109601	11	0.07	900	0.006	2	0.51	0.002	0.07	0.05	0.4	3	0.5	0.025	2	4.2	0.1	1DX15	DAW11000446	9/7/2011	
1106044	56	0.05	491	0.005	3	1.64	0.004	0.07	0.2	0.62	3.3	0.4	0.025	2	14.7	0.2	1DX15	DAW11000445	9/7/2011	
1128371	4	0.03	163	0.005	3	0.3	0.002	0.12	0.05	0.23	0.5	0.4	0.025	1	1.3	0.1	1DX15	DAW11000445	9/7/2011	
1109658	13	0.14	300	0.017	0.5	0.73	0.03	0.07	0.2	0.2	2.2	0.4	0.2	2	8.8	0.2	1DX15	DAW11000445	9/7/2011	
1109953	15	0.19	411	0.011	2	0.76	0.023	0.08	0.2	0.21	1.6	0.4	0.18	3	3.6	0.1	1DX15	DAW11000446	9/7/2011	
1006639	4	0.02	154	0.002	0.5	0.19	0.002	0.06	0.05	0.14	0.9	0.2	0.05	0	3.2	0.1	1DX15	DAW11000446	9/7/2011	
1109604	6	0.02	1133	0.003	1	0.35	0.003	0.12	0.1	0.37	2.4	0.9	0.25	1	5.2	0.1	1DX15	DAW11000446	9/7/2011	
1106022	8	0.05	441	0.002	1	0.43	0.008	0.09	0.05	0.13	2.5	0.2	0.07	1	7.5	0.1	1DX15	DAW11000445	9/7/2011	
1128236	17	0.005	21	0.001	0.5	0.18	0.001	0.05	0.05	0.04	3.7	0.05	0.025	3	2.5	0.1	1DX15	DAW11000445	9/8/2011	
1109651	6	0.04	331	0.003	4	0.33	0.005	0.07	0.05	0.37	1.1	0.3	0.1	0	5.8	0.2	1DX15	DAW11000445	9/7/2011	
1129992	10	0.09	349	0.003	0.5	0.83	0.028	0.08	0.1	0.32	4.8	0.7	0.25	1	8.2	0.3	1DX15	DAW11000446	9/7/2011	
1128210	10	0.05	577	0.003	1	0.49	0.01	0.1	0.1	0.29	5.8	0.6	0.15	2	9.3	0.4	1DX15	DAW11000446	9/7/2011	
1128373	11	0.11	262	0.006	2	0.99	0.003	0.12	0.05	0.11	2	0.3	0.08	2	1.8	0.1	1DX15	DAW11000445	9/7/2011	
1109663	11	0.07	250	0.005	0.5	0.62	0.013	0.07	0.05	0.27	1	0.6	0.09	2	3.7	0.1	1DX15	DAW11000445	9/7/2011	
1133213	7	0.05	251	0.002	3	0.43	0.008	0.26	0.05	0.16	3.2	0.3	0.48	0	5.2	0.1	1DX15	DAW11000446	9/7/2011	
1130757	19	0.03	785	0.006	4	0.51	0.01	0.32	0.1	0.2	4.6	0.7	0.61	3	9.8	0.3	1DX15	DAW11000446	9/11/2011	
1133214	6	0.05	405	0.002	3	0.43	0.007	0.21	0.05	0.17	3.1	0.3	0.4	0	5	0.1	1DX15	DAW11000446	9/7/2011	1133213
1109634	13	0.16	254	0.006	2	0.86	0.005	0.07	0.05	0.1	3	0.3	0.07	2	7.1	0.1	1DX15	DAW11000446	9/7/2011	
1059597	4	0.01	260	0.002	2	0.16	0.002	0.09	0.05	0.47	0.7	0.2	0.15	0	3.7	0.1	1DX15	DAW11000446	9/7/2011	
1006642	4	0.01	131	0.002	0.5	0.18	0.003	0.06	0.05	0.09	0.9	0.2	0.025	0	2.6	0.1	1DX15	DAW11000446	9/7/2011	
1128432	13	0.04	392	0.004	3	0.5	0.006	0.11	0.05	0.17	1.2	0.3	0.17	1	5.5	0.1	1DX15	DAW11000445	9/8/2011	
1109623	5	0.02	219	0.006	2	0.27	0.006	0.07	0.05	0.04	1	0.1	0.025	1	4.2	0.1	1DX15	DAW11000446	9/7/2011	
1109659	13	0.14	246	0.013	3	0.79	0.007	0.07	0.2	0.12	2.1	0.3	0.09	2	10.7	0.1	1DX15	DAW11000445	9/7/2011	
1133211	137	0.11	998	0.018	17	1.04	0.009	0.36	0.3	4.06	4.9	2.6	0.1	3	41.8	0.6	1DX15	DAW11000445	9/7/2011	
1006650	13	0.15	153	0.003	2	0.78	0.004	0.07	0.05	0.12	2.5	0.4	0.025	2	6.2	0.1	1DX15	DAW11000446	9/7/2011	
1128208	23	0.08	771	0.007	4	0.95	0.006	0.13	2.8	0.08	5.1	0.6	0.22	3	13	0.1	1DX15	DAW11000446	9/7/2011	
1109963	20	0.26	380	0.018	1	0.89	0.005	0.09	0.1	0.08	1.6	0.3	0.06	3	4	0.1	1DX15	DAW11000446	9/8/2011	1109962
1130770	28	0.26	917	0.015	4	1.48	0.009	0.18	0.3	0.39	1.6	1.3	0.29	3	4.9	0.3	1DX15	DAW11000446	9/11/2011	
1106069	40	0.5	135	0.028	4	1.72	0.009	0.11	0.5	0.16	3.9	0.2	0.025	6	2.2	0.1	1DX15	DAW11000445	9/8/2011	
1109680	8	0.1	406	0.002	1	0.53	0.005	0.05	0.05	0.15	1.6	0.2	0.025	1	1.6	0.1	1DX15	DAW11000445	9/7/2011	
1109659	13	0.14	248	0.013	2	0.8	0.007	0.07	0.1	0.11	2.4	0.3	0.08	2	8.3	0.1	1DX15	DAW11000445	9/7/2011	
1128428	14	0.01	7697	0.007	0.5	2.42	0.017	0.48	0.1	0.56	9.2	0.5	0.025	6	3.1	0.1	1DX15	DAW11000445	9/8/2011	
1128368	8	0.06	377	0.003	1	0.76	0.002	0.08	0.05	0.21	8.2	0.4	0.025	0	2	0.1	1DX15	DAW11000445	9/7/2011	
1109624	4	0.02	133	0.007	0.5	0.41	0.014	0.06	0.05	0.04	0.9	0.05	0.08	1	2.3	0.1	1DX15	DAW11000446	9/7/2011	
1109627	11	0.09	281	0.009	1	0.58	0.002	0.07	0.8	0.09	3.5	0.2	0.05	2	6.2	0.1	1DX15	DAW11000446	9/7/2011	
1111443	2	0.005	129	0.0005	0.5	0.16	0.001	0.05	0.05	0.1	2.3	0.2	0.025	0	1.5	0.1	1DX15	DAW11000446	9/8/2011	
1128381	11	0.04	280	0.009	2	0.67	0.003	0.1	0.05	0.19	3.9	0.5	0.06	1	10.5	0.1	1DX15	DAW11000445	9/7/2011	
1130152	25	0.09	617	0.005	2	0.75	0.021	0.12	0.05	0.25	2.4	0.7	0.3	2	9.1	0.2	1DX15	DAW11000446	9/7/2011	
1128358	121	0.1	1003	0.005	6	1.47	0.006	0.18	0.4	1.61	0.6	4.5	0.29	5	20.9	0.3	1DX15	DAW11000445	9/7/2011	
1109620	5	0.005	154	0.001	1	0.13	0.002	0.05	0.05	0.08	2	0.05	0.025	0	5.8	0.1	1DX15	DAW11000446	9/7/2011	
1109636	10	0.13	169	0.007	2	0.67	0.003	0.06	0.1	0.05	2.2	0.2	0.025	2	4.8	0.1	1DX15	DAW11000446	9/7/2011	
1109682	9	0.08	347	0.001	2	0.52	0.002	0.09	0.05	0.05	1	0.2	0.1	2	2.2	0.1	1DX15	DAW11000445	9/7/2011	1109681
1111442	5	0.01	210	0.001	1	0.24	0.002	0.07	0.05	0.08	1.2	0.2	0.08	0	3.7	0.1	1DX15	DAW11000446	9/8/2011	
1132832	15	0.05	303	0.005	2	0.76	0.004	0.07	0.05	0.06	0.8	0.3	0.11	3	4.4	0.1	1DX15	DAW11000445	9/11/2011	
1133210	75	2.24	501	0.01	8	0.45	0.005	0.18	0.5	4.24	5.5	1.8	0.025	1	74.3	0.5	1DX15	DAW11000445	9/7/2011	

SampleID	Type	Easting	Northing	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM	Co_PPM	Mn_PPM	Fe_PCT	As_PPM	U_PPM	Au_PPB	Th_PPM	Sr_PPM	Cd_PPM	Sb_PPM	Bi_PPM	V_PPM	Ca_PCT	P_PCT	La_PPM
SampleID	Type	Easting	Northing	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM	Co_PPM	Mn_PPM	Fe_PCT	As_PPM	U_PPM	Au_PPB	Th_PPM	Sr_PPM	Cd_PPM	Sb_PPM	Bi_PPM	V_PPM	Ca_PCT	P_PCT	La_PPM
1109962	Soil	472896	6948073	6	61.2	21	118	0.8	28.5	6.3	202	2.85	123.5	1.6	6.6	1.5	42	0.5	7	0.3	43	0.12	0.126	20
1128365	Soil	466976	6950417	3.6	83.8	21	240	2	92	18.2	528	4.81	48.1	1.2	6.5	7.1	31	1.5	6.6	0.3	19	0.42	0.057	23
1128423	Soil	473402	6948623	4	49.2	14.7	82	0.7	41.1	11.2	238	2.71	37.4	1	6.5	2.8	38	0.2	8.2	0.2	19	0.03	0.08	13
1128255	Soil	470076	6947544	7.4	105.8	39.3	171	1.1	40.2	4.8	62	2.27	38.8	5.1	6.3	0.8	234	1.8	3.3	0.5	65	0.31	0.431	20
1128430	Soil	473203	6948335	7.6	81.1	26.7	272	1.2	37	8.6	86	3.66	175.7	1.5	6.3	6.8	77	0.2	13.5	0.3	18	0.005	0.106	24
1130762	Soil	469321	6947739	38.5	113	21.2	817	2.1	118.4	14.7	307	4.22	62.8	3.4	6.3	3.7	77	6.4	13.3	0.3	88	0.56	0.209	25
1133201	Soil	469461	6947790	10.5	72.6	38.1	115	1.6	34	7.9	213	2.94	42.5	8	6.3	1.8	152	0.8	8.5	0.3	70	0.3	0.644	20
1109609	Soil	470859	6949313	11.6	56.7	31.4	222	1.3	36.1	6.3	78	4.23	192.6	1.4	6.2	5.8	66	0.05	16.8	0.4	25	0.005	0.122	15
1111438	Soil	472336	6948749	4.6	23.8	11.3	27	0.3	3.3	0.6	19	1.09	124.6	0.3	6.2	0.7	11	0.05	8.6	0.2	10	0.005	0.028	6
1111439	Soil	472336	6948749	4.7	25.3	12	35	0.3	5.3	0.9	26	1.17	121.9	0.3	6.2	0.6	12	0.05	9	0.2	11	0.005	0.03	7
1111444	Soil	472288	6948502	6.5	87.2	16.8	68	1	30.5	6.3	92	3.09	112	0.9	6.2	1.6	28	0.05	9	0.3	19	0.005	0.096	18
1130755	Soil	469605	6947568	2.6	59.5	19.5	137	0.3	79.8	18.9	171	4.1	34	0.9	6.2	8.3	11	3	9.5	0.4	133	0.03	0.035	21
1132823	Soil	471758	6948707	7.9	63.4	23	95	0.8	14.3	1.5	24	3.89	28.6	1.2	6.2	1.8	34	0.1	6.1	0.4	38	0.005	0.123	18
1006647	Soil	470849	6948246	6.5	85.5	28.5	170	1.3	30.7	6.3	149	3.44	127.4	1.1	6.1	1.9	28	0.3	6.1	0.3	35	0.02	0.118	10
1109680	REP	468819	6949418	5	62.6	16	307	0.9	54	11.6	220	2.24	67.2	1.3	6.1	1.9	56	1.5	5.2	0.2	21	0.32	0.078	17
1111447	Soil	472242	6948356	7	82.2	19.6	305	1.3	56.6	11.2	134	4.17	87	1	6.1	1.7	36	0.2	10.6	0.2	15	0.005	0.104	12
1128219	Soil	469125	6950490	8	97.9	27.8	247	0.9	44	6.4	88	4.69	144.2	1.9	6.1	7.7	92	0.2	11	0.3	34	0.02	0.12	21
1059591	Soil	470412	6949060	7.6	106.9	27.2	234	2.4	35.6	5.4	161	4.66	110.5	1.4	6	2.8	45	0.2	7.4	0.4	37	0.03	0.146	10
1109602	Soil	470563	6949160	5.3	75.1	27.4	53	1.1	5.5	1	37	1.95	146.6	1	6	5.3	72	0.05	6.6	0.3	31	0.02	0.103	23
1128211	Soil	469361	6950824	8.4	64.7	30.1	152	1.5	22.5	4	111	4.28	123.7	1.4	6	2.6	119	0.1	11.9	0.3	23	0.05	0.117	17
1128427	Soil	473301	6948454	5	41.9	19.4	115	0.6	18.4	4.1	83	2.29	24	1.3	6	5	26	0.05	7.6	0.3	21	0.005	0.077	12
1130766	Soil	469135	6947658	18	189.1	34.1	235	1	74.1	10.7	154	4.34	94.2	5.8	6	1.3	184	2.4	17.7	0.3	84	0.1	0.23	16
1109657	Soil	469927	6949285	6.6	173.9	26.3	189	1.3	32.6	8.3	202	5.39	43.9	1.9	5.9	5.2	21	0.4	6.2	0.3	44	0.04	0.128	15
1129744	Soil	471769	6948757	5.5	22.6	10.6	20	0.5	5.5	1.5	48	1.13	19.8	0.6	5.9	0.7	25	0.05	4.8	0.3	16	0.02	0.056	11
1130138	Soil	468252	6951774	6.4	70.4	21.7	156	0.8	25.7	6.1	139	4.31	94.1	1.9	5.9	1.4	49	0.3	9.1	0.3	35	0.02	0.145	23
1130756	Soil	469588	6947618	13.9	87.1	24.3	54	1.3	17.9	3.2	108	2.88	71.9	13.9	5.9	1.2	331	0.7	9.6	0.4	193	0.61	0.843	19
1106050	Soil	467891	6949123	10.8	68.7	14.4	296	1.1	47.3	6.3	90	2.3	56.9	2.5	5.8	2.4	42	2.2	8.3	0.2	41	0.28	0.104	20
1109668	Soil	469427	6949421	8.8	132.6	31.8	246	1.1	31.7	6.6	178	7.05	36.5	1.9	5.8	5.1	27	0.2	7.7	0.4	41	0.005	0.171	13
1128366	Soil	466943	6950381	5.4	88.2	19.2	178	0.4	53.4	27.2	302	6.84	303.9	1.4	5.8	1.1	25	0.6	9.8	0.2	17	0.08	0.238	27
1129988	Soil	468986	6951281	10.1	64.9	35	161	1.7	21.2	3.2	85	4.94	589.5	2.1	5.8	5.9	54	0.1	26.4	0.4	15	0.01	0.254	20
1132827	Soil	471764	6948504	5.6	46.6	16.1	34	1.3	4.6	0.8	28	1.61	138.9	1.6	5.8	0.5	90	0.05	12.2	0.4	23	0.02	0.127	9
1111437	Soil	472359	6948794	5.7	44.4	16.8	108	0.6	24.2	5.8	100	2.53	187.7	0.7	5.7	1	31	0.1	26.8	0.3	21	0.005	0.079	13
1111448	Soil	472223	6948309	6.2	100.4	17.6	180	0.9	46.4	13.4	218	3.35	66.7	1	5.7	3.2	9	0.2	10.2	0.2	9	0.005	0.08	13
1132833	Soil	471635	6948231	7.5	70.1	25.4	168	0.9	26.2	4.3	63	4.37	163.5	1.3	5.7	2	31	0.2	11	0.3	27	0.01	0.111	14
1132840	Soil	471400	6947965	5.9	73.1	24.1	171	0.8	31.4	5.1	80	3.59	86.4	1.2	5.7	4.2	25	0.5	8.7	0.3	25	0.005	0.089	14
1132845	Soil	471229	6947782	16.6	113.1	29.1	163	1.3	64.4	29	509	5.31	45.7	4.1	5.7	3.4	10	0.7	9.6	0.2	15	0.08	0.226	13
1133209	REP	469465	6948190	7.7	159.5	35	232	1.8	71	7.2	194	3.31	72	9.4	5.7	4.5	274	2.8	18.4	0.8	176	1.63	1.275	32
1128220	Soil	469111	6950442	4.8	57.8	17.3	146	0.8	24	4.5	89	2.83	115.8	1.3	5.6	2.4	45	0.05	8.5	0.3	26	0.02	0.075	24
1128382	Soil	466492	6949824	9	187.6	21.9	227	0.6	39.8	6.2	53	3.02	51.2	4.9	5.6	0.3	425	1.2	4.4	0.3	53	0.18	0.425	31
1130781	Soil	468486	6947530	5.2	176	17.4	319	2	125.6	23	671	5.04	13.7	1.5	5.6	7.1	11	2.2	3.7	0.3	15	0.1	0.048	21
1132825	Soil	471760	6948605	6.9	74.4	19.5	182	1.1	22.8	4.8	66	3.94	96.1	1.2	5.6	2.3	65	0.05	10.6	0.4	22	0.01	0.126	19
1132830	Soil	471705	6948365	7	87.5	22	146	0.9	19.6	3.2	108	3.59	75.4	1.2	5.6	4.3	65	0.1	8.7	0.4	37	0.01	0.134	19
1133209	Soil	469465	6948190	7.6	155.2	33.5	222	1.7	69.9	7.2	194	3.21	70.3	9.4	5.6	4.4	270	2.9	17.8	0.7	170	1.6	1.239	31
1133231	Soil	468734	6948648	16.8	124.5	17.5	393	1.1	102.6	11.8	288	3.8	50.8	4.8	5.6	4.2	96	2.4	8.3	0.3	69	0.19	0.274	22
1106048	Soil	467907	6949222	23.4	187.3	15.1	1020	1.9	112.9	10.7	273	2.37	59.9	10.9	5.5	1.7	71	24.3	17.2	0.2	138	1.07	0.151	18
1128380	Soil	466568	6949890	5.6	217.5	15.1	295	0.2	71.8	12.1	105	3.92	18.7	2	5.5	0.9	45	2.9	2.2	0.3	32	0.02	0.176	20
1129737	Soil	471889	6949109	3.2	38.6	12.3	38	0.5	14.3	3.5	108	1.85	42.3	1.1	5.5	0.5	28	0.05	4.1	0.2	26	0.04	0.083	9
1130603	Soil	470414	6951754	7.5	106.9	27	75	0.5	56.1	17.5	1029	5.36	24.6	4.4	5.5	4	20	0.2	4.6	0.3	52	0.04	0.242	6
1130607	Soil	470442	6951790	13.7	55.5	23.7	49	0.6	19.8	3.3	99	3.95	23.1	2.9	5.5	0.9	19	0.1	4.1	0.3	61	0.04	0.251	6
1130709	Soil	471004	6946352	8.5	72.3	16.1	212	1.3	58.4	10.5	1231	4.3	24.4	2.9	5.5	2.9	62	2	3.6	0.2	74	0.2	0.252	14
1130761	Soil	469369	6947757	12.4	137.9	22.5	351	1.7	128.5	24.4	542	5.47	82.4	3	5.5	5.6	95	2.2	7.2	0.4	29	1.18	0.133	31
1130769	Soil	468982	6947640	67.7	101.2	100.8	111	4.4	36.9	4.1	130	3.48	69.2	18.2	5.5	2	496	1.5	20.7	0.5	477	0.19	0.402	16
1106049	Soil	467902	6949172	8.7	51.4	14.4	246	0.8	34.8	7.5	172	2.24	51.4	1.5	5.4	3.1	47	2	6.5	0.2	32	0.33	0.103	19
1109685	Soil	471811	6947180	104.9	385.5	15.5	540	6.6	157.5	4.4	51	3.64	97.3	25.2	5.4	0.9	113	2.7	58.9	0.3	576	0.13	0.411	24
1129727	Soil	471983	6949588	4	31.3	14.3	3																	

SampleID	Cr_PPM	Mg_PCT	Ba_PPM	Ti_PCT	B_PPM	Al_PCT	NA_PCT	K_PCT	W_PPM	Hg_PPM	Sc_PPM	Ti_PPM	S_PCT	Ga_PPM	Se_PPM	Te_PPM	Method	Job_Number	Sample_Dat	Duplicate
SampleID	Cr_PPM	Mg_PCT	Ba_PPM	Ti_PCT	B_PPM	Al_PCT	NA_PCT	K_PCT	W_PPM	Hg_PPM	Sc_PPM	Ti_PPM	S_PCT	Ga_PPM	Se_PPM	Te_PPM	Method	Job_Number	Sample_Dat	Duplicate
1109962	19	0.25	377	0.016	1	0.88	0.004	0.09	0.1	0.08	1.6	0.2	0.025	3	3.6	0.1	1DX15	DAW11000446	9/8/2011	
1128365	8	0.21	266	0.003	2	0.4	0.003	0.09	0.05	0.39	7.9	0.2	0.07	0	1.7	0.1	1DX15	DAW11000445	9/7/2011	
1128423	6	0.05	1409	0.003	0.5	0.59	0.002	0.05	0.05	0.1	2.2	0.2	0.025	1	2.5	0.1	1DX15	DAW11000445	9/8/2011	1128422
1128255	17	0.08	756	0.005	3	0.87	0.003	0.14	0.05	0.18	0.9	0.3	0.14	2	4.3	0.1	1DX15	DAW11000445	9/11/2011	
1128430	8	0.03	296	0.002	1	0.36	0.003	0.08	0.05	0.1	2.8	0.4	0.08	0	4.9	0.1	1DX15	DAW11000445	9/8/2011	
1130762	13	0.18	1078	0.003	4	0.55	0.004	0.14	0.05	0.44	4.3	0.5	0.06	0	7.1	0.1	1DX15	DAW11000446	9/11/2011	
1133201	20	0.18	713	0.014	1	1.35	0.005	0.12	0.3	0.14	1.4	0.5	0.12	3	3.5	0.3	1DX15	DAW11000445	9/7/2011	
1109609	7	0.03	395	0.004	3	0.31	0.003	0.11	0.05	0.48	3	0.4	0.17	1	7	0.1	1DX15	DAW11000446	9/7/2011	
1111438	3	0.005	165	0.001	0.5	0.14	0.002	0.05	0.05	0.02	0.3	0.2	0.06	0	4	0.1	1DX15	DAW11000446	9/8/2011	
1111439	4	0.005	170	0.002	0.5	0.16	0.002	0.05	0.05	0.005	0.3	0.2	0.05	0	3.7	0.1	1DX15	DAW11000446	9/8/2011	1111438
1111444	5	0.01	199	0.003	0.5	0.22	0.003	0.07	0.05	0.06	1.5	0.4	0.07	0	5.3	0.1	1DX15	DAW11000446	9/8/2011	
1130755	3	0.02	1298	0.0005	3	0.31	0.002	0.09	0.1	0.06	3.9	0.2	0.025	0	0.25	0.1	1DX15	DAW11000446	9/11/2011	
1132823	23	0.07	271	0.003	2	0.64	0.002	0.07	0.05	0.17	1.4	0.3	0.11	3	5.5	0.1	1DX15	DAW11000445	9/11/2011	
1006647	16	0.13	154	0.005	1	0.84	0.007	0.06	2.2	0.09	1.4	0.3	0.025	2	3.7	0.1	1DX15	DAW11000446	9/7/2011	
1109680	7	0.09	405	0.002	0.5	0.51	0.004	0.06	0.05	0.15	1.5	0.2	0.025	1	1.4	0.1	1DX15	DAW11000445	9/7/2011	
1111447	4	0.005	182	0.002	0.5	0.24	0.002	0.05	0.05	0.1	1.9	0.2	0.06	0	4.8	0.1	1DX15	DAW11000446	9/8/2011	
1128219	12	0.11	481	0.007	1	0.85	0.015	0.14	0.05	0.24	3.1	0.5	0.1	2	5.5	0.1	1DX15	DAW11000446	9/7/2011	
1059591	19	0.18	420	0.01	1	0.81	0.009	0.08	0.05	0.11	2.2	0.5	0.1	2	7.3	0.1	1DX15	DAW11000446	9/7/2011	
1109602	11	0.05	1820	0.006	2	0.57	0.003	0.08	0.05	0.31	3.9	0.4	0.025	2	8.9	0.1	1DX15	DAW11000446	9/7/2011	
1128211	6	0.05	404	0.01	0.5	0.57	0.042	0.08	0.05	0.09	1.6	0.6	0.28	2	6	0.1	1DX15	DAW11000446	9/7/2011	
1128427	6	0.03	604	0.005	1	0.41	0.005	0.08	0.05	0.05	2.5	0.3	0.06	1	2.1	0.1	1DX15	DAW11000445	9/8/2011	
1130766	17	0.12	455	0.006	2	0.98	0.004	0.13	0.1	0.12	1.6	0.5	0.16	2	4.1	0.1	1DX15	DAW11000446	9/11/2011	
1109657	24	0.31	132	0.027	2	1.12	0.005	0.07	0.2	0.14	2.5	0.5	0.025	3	5.7	0.1	1DX15	DAW11000445	9/7/2011	
1129744	6	0.02	200	0.004	1	0.27	0.008	0.08	0.05	0.1	1.2	0.2	0.15	0	3.8	0.1	1DX15	DAW11000445	9/11/2011	
1130138	17	0.15	280	0.006	2	0.83	0.007	0.07	0.1	0.12	0.9	0.4	0.07	3	4.2	0.1	1DX15	DAW11000446	9/7/2011	
1130756	27	0.11	614	0.009	5	0.84	0.006	0.2	0.3	0.12	1	0.6	0.25	2	3.6	0.1	1DX15	DAW11000446	9/11/2011	
1106050	9	0.11	526	0.002	2	0.5	0.004	0.07	0.05	0.22	1.6	0.2	0.025	1	2.7	0.1	1DX15	DAW11000445	9/7/2011	
1109668	13	0.08	218	0.005	3	0.71	0.004	0.06	0.05	0.18	2.2	0.3	0.025	2	8.3	0.2	1DX15	DAW11000445	9/7/2011	
1128366	8	0.12	299	0.003	3	0.85	0.004	0.15	0.05	0.17	2.8	0.3	0.07	1	2.8	0.1	1DX15	DAW11000445	9/7/2011	
1129988	4	0.02	167	0.002	0.5	0.32	0.002	0.05	0.1	0.37	3.7	0.5	0.025	0	7.7	0.3	1DX15	DAW11000446	9/7/2011	
1132827	10	0.01	352	0.003	0.5	0.32	0.002	0.08	0.05	0.08	0.8	0.4	0.12	0	5	0.3	1DX15	DAW11000445	9/11/2011	
1111437	5	0.005	166	0.003	1	0.22	0.003	0.07	0.05	0.02	0.9	0.1	0.07	0	3.8	0.1	1DX15	DAW11000446	9/8/2011	
1111448	4	0.01	126	0.002	0.5	0.17	0.001	0.04	0.05	0.13	1.7	0.1	0.025	0	5.7	0.1	1DX15	DAW11000446	9/8/2011	
1132833	14	0.1	268	0.003	0.5	0.77	0.003	0.08	0.05	0.12	1.5	0.3	0.1	2	7	0.1	1DX15	DAW11000445	9/11/2011	
1132840	14	0.15	180	0.002	0.5	0.64	0.002	0.06	0.1	0.09	1.6	0.2	0.025	1	4.6	0.1	1DX15	DAW11000445	9/11/2011	
1132845	4	0.03	131	0.004	0.5	0.36	0.0005	0.08	0.05	0.17	5.4	0.4	0.025	0	1.7	0.1	1DX15	DAW11000445	9/11/2011	
1133209	21	0.04	1038	0.015	10	0.66	0.008	0.29	0.2	0.26	2.6	0.5	0.16	2	3.3	0.5	1DX15	DAW11000445	9/7/2011	
1128220	9	0.08	311	0.008	3	0.75	0.01	0.09	0.05	0.08	1.3	0.3	0.025	2	3.2	0.1	1DX15	DAW11000446	9/7/2011	
1128382	20	0.03	640	0.003	2	0.89	0.004	0.15	0.05	0.14	0.4	0.4	0.29	3	5.7	0.2	1DX15	DAW11000445	9/7/2011	
1130781	8	0.13	479	0.004	4	0.47	0.002	0.12	0.05	0.37	6.6	0.4	0.025	0	2.4	0.1	1DX15	DAW11000446	9/11/2011	
1132825	8	0.03	515	0.004	3	0.36	0.002	0.12	0.05	0.08	2	0.3	0.16	1	6.4	0.2	1DX15	DAW11000445	9/11/2011	
1132830	14	0.12	342	0.005	0.5	0.76	0.003	0.08	0.05	0.08	2.2	0.3	0.1	2	5.5	0.2	1DX15	DAW11000445	9/11/2011	
1133209	21	0.04	899	0.013	9	0.63	0.007	0.29	0.2	0.23	2.7	0.4	0.15	1	2.8	0.3	1DX15	DAW11000445	9/7/2011	
1133231	13	0.07	386	0.003	3	0.59	0.006	0.08	0.05	0.22	3	0.4	0.025	0	3.7	0.1	1DX15	DAW11000446	9/7/2011	
1106048	23	0.23	603	0.003	5	0.64	0.006	0.07	0.1	1.25	3	0.7	0.07	1	6.3	0.1	1DX15	DAW11000445	9/7/2011	
1128380	7	0.04	253	0.003	2	0.54	0.002	0.11	0.05	0.07	1.1	0.2	0.025	2	3.2	0.1	1DX15	DAW11000445	9/7/2011	
1129737	9	0.09	141	0.008	1	0.5	0.006	0.05	0.05	0.1	0.9	0.2	0.025	2	2.2	0.1	1DX15	DAW11000445	9/7/2011	
1130603	20	0.17	68	0.01	0.5	0.89	0.004	0.05	0.1	0.11	5.1	0.3	0.07	2	3	0.1	1DX15	DAW11000445	9/8/2011	
1130607	21	0.08	77	0.008	2	0.6	0.005	0.09	0.1	0.13	3.3	0.4	0.19	3	2.6	0.1	1DX15	DAW11000445	9/8/2011	
1130709	20	0.27	437	0.003	2	1.11	0.003	0.12	0.05	0.11	2.4	0.3	0.06	2	3.1	0.1	1DX15	DAW11000446	9/11/2011	
1130761	6	0.58	1015	0.002	3	0.48	0.005	0.13	0.05	0.27	5.8	0.2	0.14	0	2.9	0.1	1DX15	DAW11000446	9/11/2011	
1130769	32	0.21	541	0.018	4	1.44	0.008	0.23	0.5	0.58	1.8	2.5	0.5	4	12.3	0.5	1DX15	DAW11000446	9/11/2011	
1106049	9	0.16	391	0.002	1	0.5	0.004	0.07	0.05	0.11	1.3	0.2	0.025	1	2.2	0.1	1DX15	DAW11000445	9/7/2011	
1109685	97	0.03	611	0.004	3	0.84	0.004	0.11	0.5	2.56	1.4	1.2	0.2	2	43.1	0.5	1DX15	DAW11000446	9/11/2011	
1129727	16	0.13	103	0.012	2	0.6	0.002	0.08	0.1	0.05	2.3	0.1	0.08	3	2.1	0.1	1DX15	DAW11000445	9/7/2011	
1130163	15	0.11	367	0.005	1	0.7	0.004	0.05	0.05	0.14	1.3	0.3	0.06	2	7.4	0.2	1DX15	DAW11000446	9/7/2011	
1132850	17	0.15	280	0.007	2	0.9	0.003	0.09	0.1	0.06	1.7	0.3	0.025	2	3.6	0.1	1DX15	DAW11000445	9/11/2011	
1109626	6	0.01	256	0.002	2	0.24	0.003	0.08	0.05	0.04	1	0.1	0.07	0	4.1	0.1	1DX15	DAW11000446	9/7/2011	
1128421	7	0.02	391	0.002	2	0.4	0.004	0.08	0.05	0.11	1.4	0.3	0.12	1	3.5	0.1	1DX15	DAW11000445	9/8/2011	
1130161	14	0.14	367	0.004	2	0.74	0.005	0.06	0.05	0.23	1.5	0.3	0.08	2	3.6	0.1	1DX15	DAW11000446	9/7/2011	
1130774	21	0.1	685	0.012	3	0.97	0.005	0.24	0.2	0.16	2.2	0.8	0.47	3	5.7	0.1	1DX15	DAW11000446	9/11/2011	
1109612	11	0.12	203	0.01	2	0.47	0.004	0.07	0.05	0.07	1.6	0.2	0.07	2	3.6	0.1	1DX15	DAW11000446	9/7/2011	

SampleID	Type	Easting	Northing	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM	Co_PPM	Mn_PPM	Fe_PCT	As_PPM	U_PPM	Au_PPB	Th_PPM	Sr_PPM	Cd_PPM	Sb_PPM	Bi_PPM	V_PPM	Ca_PCT	P_PCT	La_PPM
1111441	Soil	472305	6948651	10.1	57.8	12.4	106	0.7	21.5	4.6	77	2.46	68.2	1.1	5.2	1.7	41	0.05	7.3	0.3	22	0.005	0.068	17
1130652	Soil	472540	6947779	4.8	77.4	17.1	40	0.5	7.6	1.4	41	1.93	121.7	1	5.2	0.5	47	0.1	6.6	0.3	31	0.02	0.099	12
1130759	Soil	469503	6947745	37	456	79.5	755	1.8	259.6	22.5	169	6.22	86.7	11.5	5.2	3.8	184	1.7	9.2	0.4	139	0.2	0.604	27
1109614	Soil	471104	6949326	7.4	40.2	18.3	41	0.9	8.4	1.7	47	1.83	44.4	1.5	5.1	4	142	0.1	6.6	0.2	27	0.07	0.144	28
1109619	Soil	471195	6949133	6.5	57.2	9.3	53	0.5	11.3	2.1	55	2.53	49.2	1.9	5.1	3	51	0.05	11.3	0.2	25	0.06	0.148	13
1111435	Soil	472410	6948881	8.7	34.2	14.3	31	0.2	28.1	6.9	132	2.78	45	1.6	5.1	2.1	16	0.05	6.7	0.3	20	0.005	0.079	10
1128217	Soil	469183	6950574	11.2	153.3	31.7	249	2	48.9	7.4	203	7.76	55.1	2.6	5.1	5.9	115	0.3	7.9	0.3	62	0.04	0.29	14
1128221	Soil	469091	6950395	7.5	49.7	17.4	185	0.7	37.9	8.4	250	3.21	57.9	2.3	5.1	1.2	25	0.4	6.7	0.3	38	0.06	0.161	18
1128357	Soil	467087	6950797	38.9	70	22	82	2	18.6	3.5	82	3.18	45.3	12.7	5.1	0.9	261	1.8	20.9	0.3	244	0.19	0.329	14
1109654	Soil	469999	6949149	6.5	82.3	20.3	127	0.6	19.7	3.3	127	4.82	35.9	1.4	5	1	44	0.2	5.2	0.4	43	0.02	0.16	11
1109667	Soil	469477	6949420	4.8	67.2	16.1	72	1	15.4	2.4	48	2.82	129.2	1.1	5	2.5	24	0.05	7.8	0.2	19	0.005	0.078	11
1129745	Soil	471060	6947605	15.2	64.9	16.8	234	1.3	60.8	9.9	236	3.16	61.5	4.3	5	1.5	78	0.9	7.8	0.2	71	0.15	0.308	15
1132835	Soil	471537	6948113	4.3	46.8	18.5	76	1.1	15.3	3	36	2.18	97.9	0.7	5	4	25	0.1	7.1	0.4	11	0.005	0.066	6
1133223	Soil	469132	6948662	22.2	326.6	13.3	401	1.5	87.1	5.3	49	2.36	28	7.5	5	1.3	217	1.9	7.7	0.3	150	2.24	1.058	21
1059586	Soil	470162	6949059	8.2	88.8	37.6	115	1.5	14.2	2	55	3.3	179.2	1.7	4.9	6.2	81	0.2	14.3	0.4	16	0.005	0.099	18
1106052	Soil	467875	6949023	7.4	55.3	13.3	203	0.6	32.9	6.2	111	2.13	52.1	1.3	4.9	1.3	33	1.2	6.2	0.2	28	0.19	0.089	19
1109635	Soil	471244	6948442	7.2	86	21	192	0.8	36	8.3	182	4.07	175	1.2	4.9	2	25	0.2	11.1	0.3	34	0.02	0.126	14
1109959	Soil	473031	6948146	8.7	61	17.9	74	0.8	16.5	4.2	115	2.76	65.4	1.3	4.9	2.1	34	0.1	10.5	0.3	34	0.07	0.115	18
1128214	Soil	469273	6950694	9.7	115.4	29.8	287	1.4	53.5	9.2	217	5.86	106.1	2.3	4.9	4.6	86	0.3	9.1	0.4	40	0.03	0.18	21
1129729	Soil	471987	6949446	4.9	25.1	18.5	58	0.4	20.5	5.2	206	2.85	26.5	2.2	4.9	4.7	18	0.2	3.9	0.3	43	0.09	0.115	14
1130156	Soil	467573	6951173	5.1	51.9	17.4	41	1.4	4.1	0.6	34	1.16	23	1.1	4.9	2.4	31	0.05	4.1	0.2	20	0.005	0.064	13
1130774	REP	468736	6947680	15.6	60.4	42	47	1.6	13.5	1.7	43	3.55	31.4	6.9	4.9	2.2	437	0.6	5.7	0.3	153	0.2	0.539	19
1109621	Soil	471193	6949035	4.4	52	9.2	34	0.4	12.8	2.7	59	2	40.9	1.2	4.8	2.7	55	0.05	5	0.2	18	0.005	0.079	12
1109625	Soil	471193	6948886	4.2	38.6	11.7	11	0.7	4.7	0.8	14	1.15	49.3	1	4.8	2.4	43	0.05	6.7	0.3	18	0.005	0.084	15
1128412	Soil	473273	6949029	5.9	42.5	24.3	55	0.5	16	3.2	62	2.45	59.2	0.9	4.8	0.4	23	0.05	5.9	0.3	38	0.02	0.111	13
1130632	REP	470037	6951434	11	81.3	23.1	29	0.9	24.2	2.9	118	3.56	25.8	4.4	4.8	6.1	25	0.05	4.8	0.4	71	0.03	0.27	9
1133227	Soil	468932	6948646	4	74.2	22.3	215	0.5	63.7	15.6	571	5.53	11.5	2.1	4.8	6.2	37	3	2.3	0.4	16	0.09	0.124	33
1059600	Soil	470538	6948746	7	41.1	18.6	51	2	7.2	1.1	63	1.75	171.5	1.3	4.7	2.7	41	0.05	8.7	0.3	17	0.01	0.072	14
1109681	Soil	468774	6949390	3	40	12	84	0.5	17.3	3.6	60	2.32	95.4	0.7	4.7	3.2	14	0.2	4.6	0.2	19	0.02	0.056	14
1109828	Soil	470388	6945876	9.8	74.6	23	233	0.6	60.2	16.9	474	4.29	37.3	3.9	4.7	2.3	72	2.3	4.2	0.3	88	0.52	0.488	20
1128205	Soil	469603	6950999	6.1	27.1	27.5	29	1.7	11.8	2.8	49	1.58	64.4	0.9	4.7	1.1	57	0.05	17	0.4	24	0.01	0.056	20
1128215	Soil	469252	6950647	8.9	68.5	33.2	224	1.6	38.1	6.1	103	4.28	42.1	1.5	4.7	2.1	105	0.1	7	0.4	27	0.02	0.146	20
1128422	Soil	473402	6948623	4.3	54.3	16.4	112	0.8	38.7	11.1	243	2.83	34.3	1.2	4.7	3.2	42	0.2	7.1	0.2	21	0.05	0.089	13
1129985	Soil	469058	6951351	6.3	105.8	23.2	82	1.2	37.5	9.1	189	3.86	213	2.3	4.7	2.3	69	0.1	15	0.4	19	0.01	0.138	4
1130632	Soil	470037	6951434	10.8	79.8	22.6	29	0.8	23.8	3	115	3.54	25.9	4.6	4.7	6.1	25	0.1	5.1	0.4	71	0.03	0.259	9
1130657	Soil	472323	6947650	7.1	56.2	17.3	163	0.5	34.1	6.8	136	2.86	98.3	1.3	4.7	0.7	27	0.3	7.7	0.3	39	0.04	0.106	15
1006640	Soil	470644	6948520	6.9	93	22.8	213	1.2	26.1	6.4	99	3.41	84.4	1.8	4.6	3.5	69	0.2	7.7	0.3	13	0.005	0.12	12
1059595	Soil	470502	6948993	6.2	92.3	17.2	109	1.3	16	1.8	73	3.16	81.1	1.1	4.6	4.2	41	0.1	6.1	0.3	33	0.005	0.084	12
1106027	Soil	468261	6950182	5.4	58.9	20.8	97	0.3	34.6	6.6	159	3.68	86.9	1.1	4.6	0.9	23	0.2	4.9	0.4	42	0.02	0.171	10
1109606	Soil	470753	6949206	5.9	51.2	20.1	38	0.8	5.5	1	27	1.64	92.4	1.3	4.6	5.7	40	0.05	7.4	0.3	21	0.01	0.067	21
1109621	REP	471193	6949035	4.5	52.9	8.8	34	0.4	12.9	2.8	58	2	40.4	1.2	4.6	2.7	53	0.05	4.9	0.2	18	0.005	0.08	12
1111433	Soil	472483	6948949	3.3	31.8	13.6	52	0.2	31	12.5	306	2.83	74	1.2	4.6	1.8	21	0.05	4.1	0.2	15	0.02	0.091	10
1130147	Soil	467893	6951501	4.1	43.4	21.7	17	1.1	1.9	0.4	12	0.64	225.8	1	4.6	4.6	72	0.05	6.3	0.3	15	0.01	0.048	21
1130151	Soil	467774	6951335	11.9	109.2	22.7	219	2.4	25.9	3.9	91	13.12	117.7	2.2	4.6	3.8	77	0.1	14.9	0.3	80	0.01	0.341	7
1130775	Soil	468685	6947672	14.5	103.3	54.9	65	1.6	20	2.1	50	4.15	78.2	18.8	4.6	2.5	699	1.7	6.9	0.6	161	0.56	1.298	29
1132839	Soil	471439	6947998	8.8	105.8	33.4	180	1.3	25.5	6.7	181	5.28	77.4	1.7	4.6	2.7	36	0.1	10.5	0.3	34	0.02	0.162	13
1132848	REP	471177	6947696	16.7	55.4	16.7	250	0.4	58.2	8	176	3.06	76.1	3	4.6	0.7	57	0.6	8.4	0.2	67	0.07	0.193	14
1059590	Soil	470362	6949059	6.8	89.3	21.6	180	3.8	19.6	3	66	3.37	84.1	1.1	4.5	3.3	44	0.05	6.8	0.3	29	0.01	0.087	12
1111454	Soil	472054	6948055	15.9	121.9	22.5	171	1.4	44.3	18.4	306	2.78	77.4	4.7	4.5	2.3	120	1.6	9.7	0.2	79	0.21	0.28	12
1128268	Soil	470568	6947771	16.6	75.5	24.6	272	1	74.9	10.1	123	3.32	56.5	4.1	4.5	3.4	47	1	8.8	0.3	40	0.09	0.147	15
1128356	Soil	467079	6950847	74.4	102.8	18.2	173	1.4	45.1	5.1	127	3.03	106.7	22.2	4.5	1.5	482	1.4	44.6	0.3	465	0.28	0.477	18
1128374	Soil	466769	6950025	13.8	97.5	15.7	235	1.4	49.1	7.1	197	3.29	91.5	3.3	4.5	0.9	203	0.8	5.7	0.3	74	0.08	0.21	11
1128429	Soil	473237	6948375	6.5	72.1	23.8	169	1.2	26.4	6.1	94	2.52	89.7	1.1	4.5	5.3	60	0.2	8.4	0.4	19	0.03	0.093	19
1129984	Soil	469099	6951382	5.3	91.8	35.8	304	0.9	51.1	19.4	702	4.18	70.6	2.3	4.5	0.7	37	0.5	7.8	0.4	21	0.02	0.143	5
1133216	Soil	469419	6948491	26.2	65.8	25.2	98	3.7	18.8	1.3	55	2.74	42.8	17.5	4.5	0.6	493	1.7	18.3	0.4	172	0.14	0.307	19
1106068	Soil	469736	6951428	2.7	24.9	12.3	36	0.05	14.4															

SampleID	Cr_PPM	Mg_PCT	Ba_PPM	Ti_PCT	B_PPM	Al_PCT	NA_PCT	K_PCT	W_PPM	Hg_PPM	Sc_PPM	Ti_PPM	S_PCT	Ga_PPM	Se_PPM	Te_PPM	Method	Job_Number	Sample_Dat	Duplicate
1111441	6	0.005	165	0.001	2	0.23	0.003	0.07	0.05	0.07	1.4	0.2	0.12	0	3.8	0.2	1DX15	DAW11000446	9/8/2011	
1130652	13	0.05	376	0.004	0.5	0.66	0.005	0.06	0.05	0.07	0.5	0.2	0.05	2	4.9	0.1	1DX15	DAW11000446	9/8/2011	
1130759	24	0.16	899	0.009	2	1.69	0.006	0.13	0.3	0.39	3.7	0.5	0.22	2	12	0.3	1DX15	DAW11000446	9/11/2011	
1109614	11	0.09	797	0.008	2	0.49	0.003	0.07	0.05	0.14	2.9	0.3	0.06	2	5.3	0.1	1DX15	DAW11000446	9/7/2011	
1109619	8	0.07	205	0.01	1	0.44	0.007	0.06	0.05	0.09	2.9	0.2	0.06	1	5.1	0.1	1DX15	DAW11000446	9/7/2011	
1111435	6	0.02	111	0.002	0.5	0.26	0.002	0.05	0.05	0.05	1.8	0.2	0.025	0	6	0.2	1DX15	DAW11000446	9/8/2011	
1128217	33	0.19	601	0.012	3	1.34	0.023	0.12	0.05	0.14	3.3	0.8	0.24	3	8.1	0.1	1DX15	DAW11000446	9/7/2011	
1128221	16	0.14	181	0.011	1	0.94	0.003	0.06	0.2	0.16	0.6	0.2	0.025	3	2.3	0.1	1DX15	DAW11000446	9/7/2011	
1128357	31	0.2	273	0.009	2	1.18	0.01	0.24	0.3	0.18	1.4	1.7	0.54	4	28.4	0.3	1DX15	DAW11000445	9/7/2011	
1109654	24	0.13	138	0.007	2	0.81	0.005	0.06	0.1	0.12	1	0.3	0.06	3	5.1	0.2	1DX15	DAW11000445	9/7/2011	
1109667	7	0.03	288	0.001	2	0.41	0.002	0.08	0.05	0.05	1.2	0.3	0.07	1	4.8	0.1	1DX15	DAW11000445	9/7/2011	
1129745	18	0.13	316	0.007	2	0.83	0.003	0.1	0.1	0.11	1.5	0.4	0.025	2	4	0.2	1DX15	DAW11000445	9/11/2011	
1132835	4	0.005	220	0.002	0.5	0.17	0.002	0.07	0.05	0.16	2.1	0.2	0.025	0	5.4	0.2	1DX15	DAW11000445	9/11/2011	
1133223	38	0.09	488	0.012	10	1.05	0.004	0.33	0.05	0.12	1.7	0.4	0.025	3	10.2	0.3	1DX15	DAW11000445	9/7/2011	
1059586	7	0.06	263	0.004	0.5	0.47	0.005	0.07	0.05	0.47	2.6	0.4	0.1	0	8.2	0.2	1DX15	DAW11000446	9/7/2011	
1106052	7	0.07	332	0.002	2	0.35	0.003	0.07	0.05	0.08	0.9	0.2	0.025	1	1.8	0.1	1DX15	DAW11000445	9/7/2011	
1109635	11	0.12	174	0.008	2	0.72	0.004	0.06	0.05	0.04	1.8	0.2	0.025	2	4.6	0.1	1DX15	DAW11000446	9/7/2011	
1109959	15	0.21	257	0.013	2	0.83	0.004	0.06	0.1	0.14	1.9	0.3	0.08	2	6.2	0.1	1DX15	DAW11000446	9/8/2011	
1128214	17	0.14	407	0.009	3	0.9	0.013	0.12	0.05	0.14	2.5	0.6	0.15	3	5.3	0.2	1DX15	DAW11000446	9/7/2011	
1129729	19	0.2	162	0.02	2	0.79	0.004	0.12	0.2	0.08	2.9	0.2	0.12	3	1.8	0.1	1DX15	DAW11000445	9/7/2011	
1130156	10	0.02	514	0.003	1	0.33	0.002	0.05	0.05	0.18	1.2	0.2	0.025	1	5.6	0.1	1DX15	DAW11000446	9/7/2011	
1130774	21	0.1	796	0.012	3	0.96	0.006	0.24	0.2	0.17	2	0.8	0.49	3	5.8	0.1	1DX15	DAW11000446	9/11/2011	
1109621	5	0.02	312	0.003	2	0.25	0.002	0.07	0.05	0.05	1.9	0.1	0.025	0	3.2	0.1	1DX15	DAW11000446	9/7/2011	
1109625	5	0.02	313	0.001	0.5	0.3	0.002	0.07	0.05	0.05	1.5	0.3	0.07	0	3.3	0.1	1DX15	DAW11000446	9/7/2011	
1128412	10	0.03	404	0.003	3	0.51	0.005	0.1	0.05	0.05	0.5	0.2	0.07	3	2	0.1	1DX15	DAW11000445	9/8/2011	
1130632	22	0.08	98	0.006	2	0.7	0.003	0.11	0.05	0.12	5	0.2	0.11	3	4.8	0.1	1DX15	DAW11000445	9/8/2011	
1133227	7	0.06	912	0.001	1	0.49	0.002	0.06	0.05	0.14	5.4	0.1	0.025	0	0.5	0.1	1DX15	DAW11000446	9/7/2011	
1059600	8	0.05	201	0.004	1	0.38	0.003	0.05	0.05	0.14	2.6	0.3	0.025	0	4.1	0.1	1DX15	DAW11000446	9/7/2011	
1109681	8	0.08	333	0.001	1	0.5	0.002	0.08	0.05	0.05	1.1	0.1	0.1	1	2	0.1	1DX15	DAW11000445	9/7/2011	
1109828	27	0.59	675	0.009	5	1.45	0.004	0.24	0.05	0.1	1.9	0.4	0.025	4	2.7	0.1	1DX15	DAW11000445	9/11/2011	
1128205	7	0.02	188	0.004	2	0.33	0.006	0.15	0.1	0.15	0.8	0.4	0.25	1	2.2	0.1	1DX15	DAW11000446	9/7/2011	
1128215	10	0.06	336	0.007	3	0.68	0.039	0.1	0.05	0.13	1.7	0.5	0.22	2	4.3	0.3	1DX15	DAW11000446	9/7/2011	
1128422	8	0.08	1267	0.005	1	0.64	0.003	0.06	0.05	0.11	2.3	0.2	0.025	1	2.4	0.1	1DX15	DAW11000445	9/8/2011	
1129985	5	0.03	94	0.003	1	0.26	0.003	0.06	0.05	0.1	3.2	0.4	0.08	0	5.3	0.1	1DX15	DAW11000446	9/7/2011	
1130632	22	0.07	94	0.005	2	0.68	0.003	0.1	0.05	0.12	4.9	0.2	0.09	3	5.4	0.1	1DX15	DAW11000445	9/8/2011	
1130657	11	0.08	221	0.004	0.5	0.62	0.002	0.07	0.05	0.04	0.8	0.2	0.025	2	3.6	0.2	1DX15	DAW11000446	9/8/2011	
1006640	5	0.05	151	0.003	0.5	0.43	0.003	0.07	0.05	0.28	2.6	0.3	0.05	0	5.3	0.1	1DX15	DAW11000446	9/7/2011	
1059595	18	0.13	514	0.003	2	0.8	0.002	0.08	0.05	0.18	1.7	0.3	0.07	2	8.3	0.1	1DX15	DAW11000446	9/7/2011	
1106027	16	0.06	165	0.006	1	0.79	0.005	0.08	0.05	0.05	0.7	0.2	0.06	3	4.4	0.1	1DX15	DAW11000445	9/7/2011	
1109606	10	0.03	464	0.003	2	0.31	0.002	0.08	0.05	0.09	2	0.3	0.025	1	4.2	0.1	1DX15	DAW11000446	9/7/2011	
1109621	5	0.02	313	0.003	2	0.26	0.002	0.06	0.05	0.05	1.9	0.1	0.025	0	3.8	0.1	1DX15	DAW11000446	9/7/2011	
1111433	5	0.03	92	0.002	0.5	0.32	0.002	0.04	0.05	0.005	1.4	0.1	0.025	0	2.3	0.1	1DX15	DAW11000446	9/8/2011	
1130147	6	0.02	624	0.001	1	0.27	0.001	0.06	0.05	0.16	2.1	0.3	0.025	1	4.1	0.1	1DX15	DAW11000446	9/7/2011	
1130151	43	0.12	407	0.005	1	0.87	0.013	0.09	0.05	0.18	2.7	0.7	0.41	3	16	0.3	1DX15	DAW11000446	9/7/2011	
1130775	31	0.21	1283	0.012	7	1.52	0.007	0.25	0.2	0.52	3.1	0.8	0.35	3	7	0.3	1DX15	DAW11000446	9/11/2011	
1132839	17	0.12	291	0.005	0.5	0.76	0.003	0.07	0.05	0.15	2.2	0.4	0.025	2	7.2	0.2	1DX15	DAW11000445	9/11/2011	
1132848	14	0.1	233	0.004	1	0.67	0.003	0.08	0.1	0.05	0.9	0.3	0.025	2	2.9	0.1	1DX15	DAW11000445	9/11/2011	1132847
1059590	14	0.08	624	0.005	1	0.55	0.004	0.06	0.05	0.15	2.6	0.5	0.06	2	6.1	0.1	1DX15	DAW11000446	9/7/2011	
1111454	12	0.06	538	0.005	2	0.49	0.003	0.08	0.2	0.32	1.9	0.5	0.07	0	5.5	0.1	1DX15	DAW11000446	9/8/2011	
1128268	6	0.02	449	0.001	0.5	0.45	0.003	0.08	0.05	0.22	2.5	0.3	0.12	0	3.3	0.1	1DX15	DAW11000445	9/11/2011	1128268
1128356	37	0.27	887	0.013	4	1.63	0.008	0.16	0.5	0.54	2.4	2.4	0.24	4	39	0.3	1DX15	DAW11000445	9/7/2011	
1128374	14	0.11	241	0.012	3	0.74	0.015	0.11	0.1	0.14	1.7	1.3	0.14	2	2.4	0.1	1DX15	DAW11000445	9/7/2011	
1128429	8	0.07	281	0.011	2	0.37	0.007	0.09	0.05	0.09	2.6	0.4	0.08	1	4.5	0.3	1DX15	DAW11000445	9/8/2011	
1129984	6	0.04	86	0.003	2	0.46	0.004	0.05	0.05	0.11	1.4	0.4	0.11	1	4.5	0.1	1DX15	DAW11000446	9/7/2011	
1133216	30	0.02	288	0.005	4	0.41	0.006	0.25	0.2	0.32	0.9	1.1	0.5	1	8.9	0.3	1DX15	DAW11000446	9/7/2011	
1106068	14	0.15	47	0.013	3	0.57	0.003	0.04	0.05	0.03	2.3	0.05	0.025	2	1.3	0.1	1DX15	DAW11000445	9/8/2011	
1109610	9	0.02	476	0.004	2	0.31	0.002	0.07	0.05	0.12	2.1	0.3	0.09	1	6.4	0.1	1DX15	DAW11000446	9/7/2011	
1109655	15	0.13	161	0.008	2	0.69	0.004	0.06	0.1	0.08	1.1	0.2	0.025	2	4.2	0.1	1DX15	DAW11000445	9/7/2011	
1128222	7	0.05	196	0.002	2	0.52	0.003	0.07	0.1	0.1	1.2	0.2	0.025	1	2.6	0.1	1DX15	DAW11000446	9/7/2011	
1130149	5	0.005	273	0.0005	0.5	0.2	0.001	0.05	0.05	0.61	2.2	0.5	0.025	0	12.9	0.1	1DX15	DAW11000446	9/7/2011	
1130702	11	0.05	207	0.002	2	0.47	0.002	0.07	0.05	0.22	2.2	0.2	0.025	0	13.7	0.1	1DX15	DAW11000446	9/11/2011	
1106066	29	0.06	52	0.005	3	0.57	0.005	0.09	0.05	0.12	2.1	0.1	0.05	4	1.9	0.1	1DX15	DAW11000445	9/8/2011	
1109608	11	0.06	311	0.006	1	0.47	0.003	0.08	0.05	0.15	2.7	0.6	0.13	2	8.8	0.2	1DX15	DAW11000446	9/7/2011	

SampleID	Type	Easting	Northing	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM	Co_PPM	Mn_PPM	Fe_PCT	As_PPM	U_PPM	Au_PPB	Th_PPM	Sr_PPM	Cd_PPM	Sb_PPM	Bi_PPM	V_PPM	Ca_PCT	P_PCT	La_PPM
1109656	Soil	469948	6949238	7	120.4	24.4	229	1.6	29.3	4.7	103	6.72	35.2	2	4.3	4.4	53	0.3	6.6	0.3	36	0.02	0.146	13
1109686	Soil	471779	6947141	7.5	96.2	17.5	409	1.6	49.4	4.5	32	3.05	8.8	2.7	4.3	6.3	97	0.7	4.6	0.4	15	0.06	0.137	11
1109687	Soil	471748	6947101	34.9	170.1	12	683	1.3	98.2	12.8	181	2.65	13.9	2.8	4.3	0.9	50	11.3	5.4	0.2	93	0.31	0.202	9
1111449	Soil	472199	6948264	9.2	61.2	22	135	0.7	33.1	8.2	163	2.81	51.8	2.8	4.3	0.7	69	0.3	6.4	0.2	45	0.1	0.208	11
1129994	Soil	468811	6951033	9.5	155.2	36.4	376	1.6	71.9	10.4	283	7.07	134.3	2.7	4.3	5.2	51	0.2	14.2	0.3	45	0.02	0.229	21
1130165	Soil	467198	6951077	6.3	77.2	17.9	140	0.7	20	3.9	90	3.92	27.9	1.2	4.3	0.6	33	0.2	4.3	0.3	40	0.01	0.142	8
1130763	Soil	469275	6947717	3.9	111.1	14.4	155	0.8	54.4	19	840	5.72	27.6	1.3	4.3	2.3	105	1	2.7	0.3	28	1.99	0.209	28
1132831	Soil	471689	6948317	8.3	91.7	35.2	167	1.4	23.6	4.4	129	4.42	130.7	1.2	4.3	2.5	92	0.2	9.2	0.4	57	0.01	0.19	17
1106026	Soil	468295	6950219	6.9	62.3	22.4	147	1	28.7	5	151	4.05	99.9	1.4	4.2	0.9	26	0.2	5.8	0.3	41	0.03	0.151	12
1111451	Soil	472147	6948175	7	76	23.7	158	0.5	35.2	10.5	180	2.98	53.6	1.6	4.2	1.2	20	0.2	7.2	0.3	21	0.01	0.094	10
1128216	Soil	469222	6950606	10.4	122.1	33.2	229	1.6	42.4	7.3	197	6.04	71.4	2.2	4.2	4.9	102	0.3	8.4	0.4	49	0.03	0.212	20
1130153	Soil	467693	6951271	6.4	79.2	15.7	57	1	6.3	0.9	30	2.04	21.3	1.3	4.2	5.1	35	0.05	5	0.3	36	0.01	0.054	20
1130655	Soil	472421	6947683	7.1	90.1	19.9	138	1.3	16.5	2.8	96	3.31	25.8	1.5	4.2	3.8	30	0.2	6.5	0.3	35	0.04	0.146	14
1130666	Soil	471872	6947630	7.9	105.2	30.2	243	1.2	50.3	17.1	337	3.73	23.4	1.8	4.2	2.8	15	0.6	5.6	0.3	21	0.02	0.082	12
1130667	Soil	471829	6947662	6.6	93.2	26.8	155	1	43.3	13.9	321	3.48	23.1	1.5	4.2	2.2	13	0.4	6	0.3	19	0.02	0.088	14
1133228	Soil	468883	6948659	5.9	92.2	39.4	309	1.5	106.4	21.9	476	5.3	34.8	3.2	4.2	5.3	110	1	5.1	0.4	11	0.19	0.129	16
1106025	Soil	468328	6950257	5.3	44.4	19.9	105	1	19.7	3.3	90	3.09	106.8	1.2	4.1	0.6	32	0.1	4.5	0.3	53	0.02	0.174	13
1106049	REP	467902	6949172	8.5	49.9	14.2	241	0.7	35.2	7.3	169	2.23	50.2	1.5	4.1	3	46	1.7	6.2	0.2	31	0.31	0.1	19
1106068	REP	469736	6951428	2.9	24	12.2	35	0.05	13.3	3.1	99	2.05	28.1	2	4.1	2.3	12	0.05	3.1	0.2	33	0.05	0.083	12
1109622	Soil	471193	6949035	4.6	53.1	9	32	0.3	13	2.8	59	2.01	41.3	1.2	4.1	2.4	55	0.05	5.2	0.3	17	0.005	0.083	12
1109630	Soil	471215	6948690	6.1	85.5	18.6	187	1.1	27.8	5.6	96	4.05	51.4	1.1	4.1	2.9	31	0.2	6.1	0.3	35	0.02	0.102	18
1109670	Soil	469326	6949437	5.1	26.9	15.5	76	0.3	10	2	43	1.96	38.1	0.9	4.1	0.3	13	0.1	3.3	0.3	36	0.02	0.128	9
1109675	Soil	469076	6949467	3.4	35.6	18	122	0.4	19.1	4.2	97	2.11	151.3	0.7	4.1	1	21	0.3	3.2	0.2	30	0.03	0.067	11
1128352	Soil	467153	6951081	6.6	86.1	21.4	138	0.9	27	4.5	117	3.53	26	1.4	4.1	4.1	36	0.2	4.6	0.3	49	0.02	0.12	18
1128359	REP	467067	6950702	101.9	113.6	19.5	140	2.4	44	2.7	72	2.98	79.4	15.9	4.1	0.6	162	1.9	36.2	0.3	1270	0.12	0.426	15
1130150	Soil	467801	6951377	10.4	160.6	16.9	121	1.8	13.8	2.1	59	6.52	108.1	1.8	4.1	2.5	47	0.05	13.3	0.2	60	0.02	0.225	8
1130658	Soil	472277	6947627	6.6	111.9	18.8	208	0.9	30.6	6.6	103	3.78	75	1.6	4.1	3.5	39	0.2	8.7	0.3	25	0.03	0.12	14
1132836	Soil	471502	6948076	13.8	69.3	18	379	1	64.6	12	260	3.15	164	2.3	4.1	6.8	46	5.1	9.3	0.2	25	0.23	0.132	23
1132846	Soil	471203	6947739	15.9	56.8	12.9	220	0.9	65.9	7.7	128	2.74	45.5	3.3	4.1	2	49	0.6	6.2	0.2	48	0.3	0.336	19
1132848	Soil	471177	6947696	18.1	57.8	17.6	256	0.4	61.2	8.2	180	3.17	77.8	3.2	4.1	0.6	60	0.4	8.6	0.2	67	0.07	0.204	14
1006643	Soil	470727	6948396	5.2	93	24.6	208	1.4	45	8.6	189	3.55	21.5	1.3	4	1.8	41	0.3	3.9	0.3	23	0.005	0.11	10
1059600	REP	470538	6948746	7	41	17.9	51	1.9	6.7	1.1	61	1.71	168.3	1.3	4	2.6	42	0.05	8.5	0.3	18	0.01	0.069	14
1109616	Soil	471188	6949282	7.5	81.8	14.4	29	0.9	5	1	29	1.94	38.1	1.6	4	2.6	43	0.05	5.6	0.3	27	0.01	0.101	22
1109662	Soil	469734	6949404	5.3	52.7	18.4	106	0.4	16.7	3	79	3.07	67.6	1	4	1.4	37	0.05	5.5	0.3	23	0.03	0.098	12
1109665	Soil	469580	6949414	6.4	70.7	19.5	100	0.9	13.5	2.4	76	3.38	109.1	1.4	4	1.3	32	0.1	7	0.3	34	0.02	0.099	14
1109683	Soil	468727	6949362	4.6	38.7	15.8	63	0.7	12	2.1	42	2.56	103.7	0.6	4	1.2	11	0.05	5.9	0.2	39	0.01	0.077	14
1109955	Soil	468526	6950557	4.4	73.7	20.8	202	0.6	43.8	15.7	284	3.48	64.5	1.3	4	1.8	23	0.4	4.6	0.2	44	0.11	0.109	11
1129740	Soil	471841	6948965	5.6	101.1	21.3	285	0.8	43	9.1	132	4.07	66.5	2.1	4	4	46	0.2	8.9	0.3	21	0.03	0.167	17
1130606	Soil	470493	6951810	4.9	69	32.1	69	0.4	79.5	23.8	2453	5.5	16.4	2.1	4	2.1	10	0.8	3.1	0.3	48	0.13	0.171	6
1130660	Soil	472180	6947592	4.4	48.5	16.6	103	0.6	19.6	4.6	81	2.34	58.4	0.7	4	0.4	24	0.05	9.3	0.3	24	0.02	0.07	11
1006646	Soil	470837	6948295	6.3	109.4	29.8	222	1.6	45.3	10.7	286	3.59	101.5	1.3	3.9	2.8	38	0.3	6.1	0.3	27	0.02	0.115	10
1109997	Soil	472740	6947937	6.9	118	16.7	227	1.2	23.2	4	85	4.95	38	1.3	3.9	3.5	53	0.2	6.8	0.3	34	0.02	0.166	18
1128270	Soil	470665	6947792	19.1	122.6	48.8	582	2.2	94.5	14.3	366	4.6	26.2	3.6	3.9	8.6	12	2.7	7.2	0.3	43	0.06	0.109	27
1128426	Soil	473331	6948495	5.4	37.9	21.7	123	0.7	15.9	3.2	61	1.97	21.2	1.2	3.9	5.2	25	0.1	6.3	0.3	16	0.005	0.062	12
1129990	Soil	468919	6951207	9.1	81.1	23	228	1.2	31.1	4.5	95	5.81	126.5	2.5	3.9	4.7	64	0.2	9	0.3	34	0.01	0.167	15
1129991	Soil	468890	6951164	5.2	67.1	23	144	1.5	21.9	4.3	112	3.5	51.3	1.5	3.9	2.6	114	0.2	5.8	0.2	20	0.04	0.135	11
1130157	REP	467531	6951145	6	67.7	17.2	66	2	6.9	1	29	1.75	39.9	0.9	3.9	2.7	25	0.05	5.4	0.3	21	0.005	0.051	12
1130605	Soil	470493	6951810	4.4	66.6	30.4	63	0.5	77.2	22.8	2435	5.58	16.8	2	3.9	1.7	11	0.8	2.8	0.3	41	0.13	0.154	6
1132838	Soil	471569	6948153	8	90.1	24.8	395	0.8	54.3	15.5	221	3.66	60	1.6	3.9	3	36	1.7	7.7	0.3	25	0.04	0.098	14
1132843	Soil	471290	6947859	22.8	49.3	15.1	254	0.6	67.2	8.5	228	2.64	60.7	3.7	3.9	1.1	45	0.8	8	0.2	48	0.17	0.228	18
1006636	Soil	470561	6948702	6.4	67	22.4	78	0.9	13.4	2.2	74	2.85	42.9	1.4	3.8	5.2	52	0.1	5.1	0.4	28	0.01	0.09	16
1059595	REP	470502	6948993	5.9	90.2	16.9	109	1.2	16	1.6	69	3.08	77.9	1	3.8	4	39	0.1	5.6	0.3	31	0.005	0.085	12
1109613	Soil	471055	6949332	7.2	65	16.8	80	0.6	10.9	1.8	39	2.63	42.4	1.8	3.8	2.1	58	0.05	5.6	0.3	26	0.01	0.11	22
1109617	Soil	471192	6949232	4.9	56.9	11.8	33	1.2	5.5	1.4	74	1.86	25.1	1.2	3.8	3.2	25	0.05	4.1	0.2	24	0.04	0.1	19
1109653	Soil	470038	6949117	4.7	56.3	15.9	88	1.2	15.1	2.5	116	2.67	27.4	1.2	3.8	1.1	42	0.1	3.6	0.2	24	0.03	0.111	9
1111432	Soil	472515	6948988	4.8	42.8	11.9	52	0.3	20.4	5.2	144	2.38	87.2	1.4	3.8	1								

SampleID	Cr_PPM	Mg_PCT	Ba_PPM	Ti_PCT	B_PPM	Al_PCT	NA_PCT	K_PCT	W_PPM	Hg_PPM	Sc_PPM	Ti_PPM	S_PCT	Ga_PPM	Se_PPM	Te_PPM	Method	Job_Number	Sample_Dat	Duplicate
1109656	19	0.2	164	0.015	2	1	0.006	0.06	0.1	0.17	2.4	0.4	0.07	2	9	0.3	1DX15	DAW11000445	9/7/2011	
1109686	5	0.03	669	0.0005	3	0.42	0.013	0.14	0.05	0.16	3	0.2	0.36	0	5.8	0.1	1DX15	DAW11000446	9/11/2011	
1109687	11	0.16	455	0.004	8	0.71	0.003	0.18	0.05	0.12	1.5	0.3	0.025	2	7.8	0.2	1DX15	DAW11000446	9/11/2011	
1111449	13	0.11	221	0.004	0.5	0.67	0.003	0.06	0.2	0.1	0.7	0.3	0.025	2	3.5	0.2	1DX15	DAW11000446	9/8/2011	
1129994	19	0.23	313	0.003	1	1.37	0.007	0.09	0.05	0.13	3.6	0.5	0.09	3	13.3	0.2	1DX15	DAW11000446	9/7/2011	
1130165	17	0.09	297	0.004	2	0.75	0.003	0.04	0.05	0.1	0.5	0.2	0.07	2	4.7	0.1	1DX15	DAW11000446	9/7/2011	
1130763	9	0.79	526	0.005	5	0.67	0.004	0.18	0.05	0.13	5.3	0.2	0.08	1	1.5	0.1	1DX15	DAW11000446	9/11/2011	
1132831	23	0.13	651	0.004	0.5	0.97	0.003	0.1	0.05	0.14	1.6	0.4	0.12	4	6.6	0.2	1DX15	DAW11000445	9/11/2011	
1106026	19	0.15	249	0.005	1	0.93	0.011	0.08	0.05	0.08	1	0.3	0.06	3	5	0.1	1DX15	DAW11000445	9/7/2011	
1111451	8	0.07	108	0.002	0.5	0.42	0.001	0.03	0.05	0.1	1	0.2	0.025	0	3.9	0.1	1DX15	DAW11000446	9/8/2011	
1128216	22	0.17	398	0.011	2	1.04	0.017	0.11	0.05	0.12	2.8	0.6	0.16	3	6.6	0.1	1DX15	DAW11000446	9/7/2011	
1130153	19	0.05	676	0.004	2	0.52	0.002	0.06	0.05	0.18	1.3	0.3	0.025	2	6.4	0.1	1DX15	DAW11000446	9/7/2011	
1130655	14	0.11	187	0.016	1	0.73	0.007	0.07	0.05	0.14	2.7	0.2	0.07	2	6.8	0.1	1DX15	DAW11000446	9/8/2011	
1130666	11	0.14	112	0.004	0.5	0.58	0.005	0.07	0.05	0.2	1.6	0.3	0.025	1	3.4	0.1	1DX15	DAW11000446	9/8/2011	
1130667	10	0.11	143	0.002	1	0.44	0.002	0.07	0.05	0.14	1.5	0.3	0.025	1	4	0.1	1DX15	DAW11000446	9/8/2011	
1133228	6	0.14	605	0.003	2	0.58	0.008	0.15	0.05	0.15	4.7	0.3	0.28	0	1.9	0.1	1DX15	DAW11000446	9/7/2011	
1106025	18	0.07	222	0.005	1	0.76	0.007	0.08	0.05	0.1	0.9	0.2	0.07	3	2.7	0.1	1DX15	DAW11000445	9/7/2011	
1106049	9	0.16	389	0.002	2	0.5	0.004	0.07	0.05	0.12	1.2	0.2	0.025	1	1.5	0.1	1DX15	DAW11000445	9/7/2011	
1106068	13	0.15	49	0.013	2	0.58	0.003	0.05	0.1	0.04	2.3	0.05	0.025	2	1.5	0.1	1DX15	DAW11000445	9/8/2011	
1109622	5	0.02	308	0.003	1	0.26	0.002	0.06	0.05	0.04	1.8	0.1	0.025	0	3.6	0.1	1DX15	DAW11000446	9/7/2011	1109621
1109630	14	0.11	185	0.01	1	0.73	0.004	0.06	0.1	0.07	1.7	0.2	0.025	2	5.8	0.1	1DX15	DAW11000446	9/7/2011	
1109670	11	0.03	227	0.004	3	0.48	0.004	0.08	0.05	0.18	0.5	0.1	0.08	2	1.7	0.1	1DX15	DAW11000445	9/7/2011	
1109675	11	0.13	181	0.003	0.5	0.87	0.006	0.05	0.05	0.04	0.5	0.3	0.025	3	1.6	0.1	1DX15	DAW11000445	9/7/2011	
1128352	21	0.2	342	0.01	2	0.93	0.004	0.08	0.05	0.1	1.9	0.4	0.025	3	5.1	0.1	1DX15	DAW11000445	9/7/2011	
1128359	69	0.14	1147	0.076	4	1.84	0.007	0.16	0.4	0.85	2.2	2.9	0.23	7	34.5	0.5	1DX15	DAW11000445	9/7/2011	
1130150	27	0.1	234	0.007	1	0.7	0.007	0.06	0.05	0.12	2.9	0.6	0.13	3	14.9	0.2	1DX15	DAW11000446	9/7/2011	
1130658	8	0.06	147	0.008	1	0.48	0.002	0.06	0.05	0.1	2.7	0.2	0.025	1	6.5	0.1	1DX15	DAW11000446	9/8/2011	
1132836	7	0.16	878	0.003	1	0.41	0.001	0.06	0.05	0.25	3.9	0.3	0.025	0	1.4	0.1	1DX15	DAW11000445	9/11/2011	
1132846	11	0.06	198	0.003	1	0.52	0.002	0.05	0.1	0.09	1.2	0.2	0.025	0	2	0.1	1DX15	DAW11000445	9/11/2011	
1132848	14	0.1	243	0.005	1	0.7	0.003	0.08	0.1	0.05	1	0.3	0.025	2	3.9	0.1	1DX15	DAW11000445	9/11/2011	1132847
1006643	13	0.11	135	0.002	2	0.72	0.011	0.05	0.05	0.13	1.3	0.2	0.09	1	3.6	0.1	1DX15	DAW11000446	9/7/2011	
1059600	7	0.05	199	0.003	1	0.39	0.003	0.05	0.05	0.15	2.3	0.3	0.025	0	4.2	0.1	1DX15	DAW11000446	9/7/2011	
1109616	8	0.04	364	0.004	2	0.34	0.003	0.08	0.05	0.07	2.2	0.3	0.025	1	8.2	0.1	1DX15	DAW11000446	9/7/2011	
1109662	8	0.05	202	0.004	0.5	0.44	0.004	0.05	0.05	0.05	1.1	0.2	0.025	2	4.2	0.1	1DX15	DAW11000445	9/7/2011	
1109665	15	0.08	280	0.005	1	0.62	0.003	0.08	0.05	0.17	1.1	0.3	0.06	2	5.1	0.1	1DX15	DAW11000445	9/7/2011	
1109683	9	0.03	311	0.003	1	0.59	0.002	0.09	0.05	0.06	0.7	0.2	0.08	2	2.6	0.1	1DX15	DAW11000445	9/7/2011	
1109955	21	0.28	117	0.02	0.5	1.38	0.006	0.04	0.2	0.12	1.8	0.2	0.025	3	3	0.1	1DX15	DAW11000446	9/7/2011	
1129740	7	0.04	149	0.006	1	0.39	0.005	0.04	0.05	0.13	4.3	0.2	0.025	1	4.5	0.1	1DX15	DAW11000445	9/7/2011	
1130606	18	0.22	84	0.006	0.5	0.73	0.004	0.05	0.1	0.13	5.2	0.3	0.025	2	2.5	0.1	1DX15	DAW11000445	9/8/2011	1130605
1130660	7	0.03	162	0.005	0.5	0.35	0.006	0.07	0.05	0.06	0.6	0.2	0.05	2	2.8	0.1	1DX15	DAW11000446	9/8/2011	
1006646	12	0.14	114	0.006	2	0.74	0.009	0.06	0.05	0.13	1.9	0.3	0.06	2	3.9	0.1	1DX15	DAW11000446	9/7/2011	
1109997	15	0.09	725	0.008	2	0.76	0.004	0.07	0.05	0.08	2.4	0.2	0.025	2	10.3	0.1	1DX15	DAW11000446	9/8/2011	
1128270	9	0.02	160	0.001	1	0.29	0.0005	0.05	0.05	0.42	6.3	0.2	0.025	0	3.2	0.1	1DX15	DAW11000445	9/11/2011	
1128426	5	0.02	505	0.002	2	0.29	0.002	0.08	0.05	0.08	2.3	0.3	0.05	0	1.9	0.1	1DX15	DAW11000445	9/8/2011	
1129990	16	0.15	195	0.007	1	0.71	0.005	0.05	0.05	0.29	2.5	0.5	0.07	2	7.9	0.3	1DX15	DAW11000446	9/7/2011	
1129991	8	0.08	328	0.007	0.5	0.62	0.03	0.07	0.05	0.06	1.8	0.9	0.19	2	4.9	0.1	1DX15	DAW11000446	9/7/2011	
1130157	10	0.03	507	0.002	2	0.31	0.002	0.04	0.05	0.17	1.7	0.4	0.025	1	5.4	0.1	1DX15	DAW11000446	9/7/2011	
1130605	16	0.22	87	0.004	2	0.72	0.004	0.05	0.05	0.15	4.3	0.3	0.06	2	1.8	0.1	1DX15	DAW11000445	9/8/2011	
1132838	11	0.14	235	0.001	0.5	0.61	0.002	0.05	0.05	0.11	1.9	0.2	0.025	1	3	0.2	1DX15	DAW11000445	9/11/2011	
1132843	11	0.1	183	0.005	1	0.63	0.002	0.06	0.1	0.08	1.2	0.3	0.025	1	3	0.1	1DX15	DAW11000445	9/11/2011	
1006636	13	0.11	182	0.005	1	0.49	0.003	0.06	0.05	0.15	2.2	0.2	0.025	1	4.2	0.1	1DX15	DAW11000446	9/7/2011	
1059595	18	0.13	493	0.003	0.5	0.76	0.002	0.07	0.05	0.15	1.6	0.3	0.08	2	8	0.1	1DX15	DAW11000446	9/7/2011	
1109613	7	0.03	297	0.003	2	0.39	0.003	0.08	0.05	0.06	1.8	0.2	0.08	1	5.5	0.1	1DX15	DAW11000446	9/7/2011	
1109617	9	0.05	245	0.01	1	0.45	0.01	0.06	0.05	0.11	2	0.2	0.025	2	3.3	0.1	1DX15	DAW11000446	9/7/2011	
1109653	13	0.09	144	0.005	1	0.67	0.009	0.05	0.05	0.11	1	0.2	0.06	2	3.9	0.1	1DX15	DAW11000445	9/7/2011	
1111432	7	0.05	110	0.004	0.5	0.38	0.002	0.03	0.05	0.03	1.4	0.1	0.025	0	2.7	0.1	1DX15	DAW11000446	9/8/2011	
1128234	6	0.005	31	0.003	0.5	0.16	0.002	0.05	0.05	0.05	2.5	0.05	0.025	2	1.5	0.1	1DX15	DAW11000445	9/8/2011	
1128263	10	0.03	271	0.003	2	0.81	0.003	0.08	0.05	0.27	1.9	0.2	0.025	0	6.9	0.1	1DX15	DAW11000445	9/11/2011	
1128363	26	0.07	441	0.007	3	0.77	0.006	0.18	0.2	0.21	1.5	1.1	0.22	2	8.3	0.4	1DX15	DAW11000445	9/7/2011	
1129725	14	0.09	73	0.007	1	0.49	0.002	0.05	0.05	0.06	3.9	0.1	0.025	2	2.5	0.1	1DX15	DAW11000445	9/7/2011	
1129986	9	0.02	120	0.003	1	0.44	0.003	0.04	0.3	0.06	0.6	0.3	0.12	2	5.5	0.1	1DX15	DAW11000446	9/7/2011	
1130601	24	0.13	176	0.017	2	0.62	0.004	0.14	0.2	0.16	5.9	0.2	0.23	4	4.3	0.1	1DX15	DAW11000445	9/8/2011	
1006638	6	0.05	149	0.006	0.5	0.37	0.006	0.06	0.05	0.11	1.4	0.2	0.025	0	3.4	0.1	1DX15	DAW11000446	9/7/2011	

SampleID	Type	Easting	Northing	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM	Co_PPM	Mn_PPM	Fe_PCT	As_PPM	U_PPM	Au_PPB	Th_PPM	Sr_PPM	Cd_PPM	Sb_PPM	Bi_PPM	V_PPM	Ca_PCT	P_PCT	La_PPM
1006641	Soil	470670	6948477	4.7	52.7	20	125	0.5	22.7	5.1	84	2.16	79	0.8	3.7	0.6	40	0.2	4.6	0.3	16	0.005	0.089	9
1106034	Soil	468048	6949905	17.9	115.6	23	261	0.5	42.9	7.5	166	2.95	40.7	4.6	3.7	0.7	81	2.7	6.1	0.2	100	0.64	0.621	16
1109671	Soil	469276	6949446	5.8	61	24	136	0.9	21.2	3.6	98	3.64	65	1.1	3.7	1.7	26	0.2	5.3	0.4	44	0.02	0.124	14
1109965	Soil	472817	6948006	4.7	36.5	13.4	33	0.5	6.9	1.5	59	1.73	63.1	1	3.7	0.4	31	0.05	5.5	0.2	28	0.02	0.092	13
1111424	Soil	472822	6949256	7.4	69	27.1	52	0.7	26.1	6.4	319	3.08	52.2	4.2	3.7	2.5	18	0.1	4.3	0.3	51	0.09	0.188	10
1128218	Soil	469142	6950537	6.6	87.1	23.8	204	1	35.9	6.4	100	3.87	112.7	2	3.7	5	63	0.3	8.7	0.3	28	0.02	0.103	25
1128364	Soil	466998	6950462	15.7	67.8	20.3	546	5.6	107.5	12.5	360	3.03	27.7	3.2	3.7	1	69	10.6	3.5	0.2	79	0.44	0.199	15
1128404	Soil	473003	6949303	4.4	44.8	16.5	20	0.2	9.2	1.2	30	1.86	64.2	1.5	3.7	2.1	3	0.05	5.1	0.1	25	0.005	0.049	5
1129714	Soil	471543	6950098	3.7	53.3	16.4	39	0.2	25.6	7.9	512	3.78	44.9	1.6	3.7	0.6	7	0.2	4.5	0.3	34	0.03	0.132	4
1129983	Soil	469139	6951413	7.4	79.6	24.2	108	1.3	33.8	9.1	206	4.55	49.3	2.5	3.7	2.9	60	0.1	7.2	0.4	23	0.01	0.163	5
1129993	Soil	468838	6951077	15.7	120.8	56.9	337	2.2	66.6	9	155	7.52	257.1	2.9	3.7	7.6	131	0.3	18.5	0.4	27	0.02	0.233	18
1130167	Soil	472903	6949315	8	61.4	14.2	35	0.1	10.9	2.6	108	3.49	86.2	3.9	3.7	3.4	5	0.05	10.1	0.2	64	0.02	0.123	7
1130168	Soil	472861	6949287	9.7	149.7	24.9	43	0.5	26.3	4.9	230	3.61	38.4	4.2	3.7	2.9	11	0.05	4.7	0.4	47	0.03	0.206	6
1006648	Soil	470868	6948201	5.4	84.8	20.7	119	1.2	22.4	6	183	2.79	92.4	1	3.6	2.7	25	0.2	5.1	0.3	29	0.05	0.102	8
1109696	Soil	471389	6946821	13	89.1	13.7	256	0.5	63.5	9.1	176	3.23	30	3.3	3.6	1.7	101	1.2	6.8	0.4	75	0.18	0.224	16
1128201	Soil	469660	6951041	16.2	84.8	33.8	71	0.6	21.3	1.5	25	8.82	159.7	1.6	3.6	8.7	30	0.05	43.7	0.4	16	0.02	0.196	16
1128207	Soil	469508	6950955	6.1	118.3	20.5	368	1.5	96.9	27.4	1938	5.56	36	1.7	3.6	2.1	73	1.9	5.1	0.3	25	0.05	0.143	7
1128229	Soil	469001	6950059	4.1	34.3	15.7	92	0.8	18.2	3.6	85	2.19	57.6	0.9	3.6	0.5	20	0.05	4.3	0.2	26	0.01	0.096	13
1130660	REP	472180	6947592	4.6	48.6	16.9	106	0.6	20	4.6	78	2.35	58.5	0.7	3.6	0.4	24	0.1	9.6	0.3	24	0.02	0.071	11
1130713	Soil	470937	6946105	26.5	45	14	47	2.1	12.4	1.4	36	1.34	22.6	8	3.6	1.6	114	1.5	7.3	0.2	102	0.08	0.147	6
1002038	Soil	470956	6948021	14.8	79.2	17.7	328	0.8	50.4	10.2	369	3.18	74.6	2.5	3.5	0.9	37	1.6	11.9	0.2	50	0.09	0.137	16
1059592	Soil	470460	6949073	6.6	66.3	20.7	138	1.2	16.8	2.1	82	3.17	76.1	1.2	3.5	2.9	43	0.1	7.2	0.4	29	0.01	0.097	13
1106028	Soil	468227	6950145	5.6	72.4	20.5	124	0.4	22.1	3.5	73	3.6	65.4	1.1	3.5	1.5	25	0.2	5.7	0.3	35	0.005	0.117	12
1106047	Soil	467912	6949271	6.8	64.2	12.1	182	2.4	48.4	3.8	84	1.47	29.5	4.9	3.5	0.8	60	5.1	4.9	0.2	52	0.68	0.127	13
1109618	Soil	471188	6949182	7.9	70.9	14.7	55	0.6	8.3	1.3	37	3.19	27.1	1.7	3.5	5	31	0.05	5.4	0.3	26	0.01	0.119	20
1111430	Soil	472591	6949054	4.9	34.7	10.4	44	0.2	16.1	3.7	79	2.21	83.1	0.9	3.5	0.8	17	0.05	6.9	0.2	18	0.005	0.082	7
1128233	Soil	470099	6951463	1.6	20.9	11.3	14	0.05	14.4	1.7	44	1.74	5.6	1.5	3.5	5.2	7	0.05	2.1	0.2	20	0.005	0.051	5
1128359	Soil	467067	6950702	106.8	116.4	19.6	145	2.5	45.8	2.8	71	3.12	83.4	17	3.5	0.7	167	1.7	36.4	0.3	1248	0.12	0.429	15
1128406	Soil	473043	6949213	3.7	32.5	11.9	17	0.4	7.6	1.1	31	1.22	103	1.7	3.5	4.2	3	0.05	5	0.1	20	0.005	0.025	10
1133225	Soil	469033	6948657	25.5	79.5	15.6	613	1.8	115.6	10.5	204	2.85	37.8	2.4	3.5	0.9	32	1.7	8	0.2	29	0.13	0.176	19
1106029	Soil	468195	6950106	3	26.8	10.7	56	0.5	9.7	1.9	49	1.56	23.3	0.7	3.4	0.3	11	0.1	2	0.2	29	0.02	0.091	6
1106067	Soil	469822	6951396	7.4	37.8	15.7	36	0.1	21.1	8.7	348	4.29	51.7	6.1	3.4	2.3	10	0.1	6.7	0.3	63	0.03	0.208	10
1109956	Soil	468542	6950607	7.8	68.1	25	209	0.4	30.1	6.3	117	3.82	100	0.9	3.4	0.3	28	0.2	6.3	0.3	50	0.02	0.126	8
1109961	Soil	472941	6948099	6	61.7	18.2	63	0.6	11.2	2.5	92	2.96	158.5	1.2	3.4	0.6	34	0.2	8.3	0.3	38	0.02	0.115	17
1109998	Soil	472702	6947903	4.1	36.3	15.2	80	0.8	12.6	1.7	63	2.31	18.9	1.2	3.4	0.7	36	0.2	3	0.3	27	0.03	0.155	8
1128235	Soil	470251	6951558	2.2	13	13.5	7	0.05	2.2	0.4	10	1.59	26.9	0.7	3.4	6.6	4	0.05	3.4	0.2	30	0.005	0.032	5
1128353	Soil	467146	6951032	3	41.7	13.4	72	0.6	16.1	3.5	107	1.66	12.7	0.9	3.4	1.2	22	0.2	2.2	0.2	29	0.05	0.078	11
1128425	Soil	473340	6948544	5	63.4	20.9	171	0.5	26.5	6.3	111	2.84	14.5	1.9	3.4	5.6	29	0.2	4.3	0.3	17	0.005	0.098	10
1129710	Soil	471416	6950255	6.4	50	13.3	84	0.3	31.6	7.4	251	3.07	22.5	4.5	3.4	4.6	45	0.2	3.6	0.3	56	0.19	0.22	15
1129989	Soil	468948	6951247	10.7	146.3	51.8	303	2.2	65.2	11.6	236	6.71	84.2	2.5	3.4	6.2	54	0.2	9.7	0.4	24	0.005	0.206	15
1130146	Soil	467925	6951538	3.6	60.3	14.9	68	0.7	8.7	1.3	36	1.77	20.6	1.3	3.4	4.8	44	0.05	3.7	0.2	25	0.02	0.052	13
1130164	Soil	467249	6951074	6.7	120.6	20.8	230	1	33.8	6.2	105	4.97	34.3	1.6	3.4	2.1	45	0.3	5.9	0.3	39	0.01	0.165	11
1130771	Soil	468882	6947638	9	87.7	33.8	111	1.1	43.4	8.4	339	3.29	24.6	7.2	3.4	3.7	283	1.1	3	0.4	112	0.79	0.756	23
1130773	Soil	468785	6947665	8.8	72.3	30.7	140	1.3	32	4.3	54	3.13	14.2	3.8	3.4	3.6	304	0.5	4.5	0.3	76	0.07	0.21	13
1132829	Soil	471728	6948410	5.8	64	24.2	116	1	15.9	3	57	3.88	58.6	0.9	3.4	0.9	33	0.1	5.8	0.2	31	0.005	0.106	12
1002039	Soil	470956	6948021	13.2	59.4	16.4	233	0.5	40.4	8.2	288	2.85	63.2	1.8	3.3	0.6	22	0.9	8	0.2	45	0.04	0.115	15
1109966	Soil	472779	6947972	7.5	120.9	16.2	253	1	45.2	8	277	6.5	86.3	1.8	3.3	3.1	28	0.2	15.8	0.3	27	0.005	0.136	18
1128230	Soil	469898	6951394	14.9	88.3	16.7	33	0.2	40	7.6	294	10.18	109.2	19.2	3.3	6.7	65	0.05	10.8	0.2	132	0.04	0.54	4
1128411	Soil	473237	6949065	3.4	28.3	10.8	40	0.1	11.1	2.6	48	1.43	28.6	0.7	3.3	0.4	8	0.1	3.5	0.2	29	0.02	0.064	10
1129731	Soil	471958	6949350	2.6	18.8	10.1	56	0.1	18.3	4.7	162	2.59	17.1	1.3	3.3	3.7	13	0.2	2.3	0.2	34	0.11	0.094	12
1129739	Soil	471859	6949013	2.5	32.9	9.6	85	0.3	16	3.9	73	1.67	13.9	0.9	3.3	0.3	20	0.05	2.3	0.2	17	0.04	0.07	7
1130661	Soil	472128	6947594	6.1	47	17.1	98	0.7	23.1	5.1	53	2.28	22.4	0.5	3.3	1.6	26	0.05	9.3	0.3	15	0.005	0.055	12
1132828	Soil	471752	6948455	5.3	64.5	14.4	158	0.4	17.5	3.5	49	2.97	84.4	0.8	3.3	1	34	0.05	6.5	0.2	27	0.005	0.103	12
1133230	Soil	468783	6948655	25.7	112.9	23.3	534	1.5	112.9	10.3	244	3.09	72	6.4	3.3	1.7	280	2.6	17.6	0.3	143	0.37	0.384	17
1133232	Soil	468683	6948647	30.8	66.1	18.7	428	1.3	98.6	6.3	119	3.32	60	5.4	3.3	1.6	151	1.4	10.9	0.2	120	0.1	0.315	13
1109674	Soil	469125	6949462	6.3	130.8	24.3	217	1.6	32.7	5														

SampleID	Cr_PPM	Mg_PCT	Ba_PPM	Ti_PCT	B_PPM	Al_PCT	NA_PCT	K_PCT	W_PPM	Hg_PPM	Sc_PPM	Ti_PPM	S_PCT	Ga_PPM	Se_PPM	Te_PPM	Method	Job_Number	Sample_Dat	Duplicate
1006641	9	0.02	142	0.002	2	0.45	0.003	0.06	0.05	0.06	0.7	0.2	0.05	0	3.4	0.1	1DX15	DAW11000446	9/7/2011	
1106034	21	0.17	443	0.007	5	0.98	0.004	0.21	0.05	0.08	0.7	0.3	0.025	3	7	0.1	1DX15	DAW11000445	9/7/2011	
1109671	20	0.11	267	0.007	3	0.89	0.004	0.08	0.05	0.13	1	0.2	0.025	3	3.3	0.1	1DX15	DAW11000445	9/7/2011	
1109965	9	0.04	270	0.006	2	0.48	0.01	0.08	0.05	0.05	0.7	0.3	0.06	2	3.2	0.1	1DX15	DAW11000446	9/8/2011	
1111424	25	0.2	84	0.008	1	0.94	0.005	0.06	0.2	0.12	2.9	0.3	0.025	3	3	0.1	1DX15	DAW11000446	9/8/2011	
1128218	11	0.09	395	0.005	5	0.89	0.012	0.12	0.05	0.17	2.1	0.3	0.09	2	5.2	0.1	1DX15	DAW11000446	9/7/2011	
1128364	22	0.17	296	0.005	4	0.68	0.006	0.13	0.05	0.61	2.1	0.9	0.14	1	5.3	0.1	1DX15	DAW11000445	9/7/2011	
1128404	13	0.01	28	0.003	0.5	0.27	0.002	0.05	0.05	0.04	3	0.1	0.025	1	2.4	0.2	1DX15	DAW11000445	9/8/2011	
1129714	13	0.04	53	0.009	3	0.46	0.005	0.06	0.1	0.13	1.4	0.2	0.11	2	1.9	0.1	1DX15	DAW11000445	9/7/2011	
1129983	6	0.03	93	0.002	1	0.38	0.003	0.07	0.05	0.15	4.4	0.4	0.08	0	5.4	0.2	1DX15	DAW11000446	9/7/2011	
1129993	8	0.08	307	0.003	3	0.82	0.049	0.12	0.05	0.51	4.2	1	0.57	2	9.8	0.2	1DX15	DAW11000446	9/7/2011	
1130167	18	0.06	31	0.007	0.5	0.49	0.002	0.03	0.1	0.04	4.7	0.1	0.025	2	3.5	0.1	1DX15	DAW11000446	9/8/2011	
1130168	22	0.11	52	0.006	1	0.8	0.004	0.06	0.1	0.1	3.1	0.3	0.09	2	3.7	0.1	1DX15	DAW11000446	9/8/2011	
1006648	12	0.18	106	0.009	0.5	0.72	0.01	0.05	0.05	0.08	1.4	0.2	0.025	2	4.4	0.1	1DX15	DAW11000446	9/7/2011	
1109696	22	0.15	391	0.006	7	0.94	0.004	0.15	0.05	0.2	2	0.4	0.13	2	5.5	0.1	1DX15	DAW11000446	9/11/2011	
1128201	6	0.03	225	0.002	0.5	1.45	0.007	0.19	0.05	0.48	4.5	0.8	0.54	5	6.8	0.1	1DX15	DAW11000446	9/7/2011	
1128207	7	0.07	180	0.008	1	0.52	0.014	0.08	0.05	0.13	3.2	0.3	0.05	2	3.4	0.1	1DX15	DAW11000446	9/7/2011	
1128229	10	0.03	197	0.003	3	0.54	0.009	0.07	0.05	0.04	0.6	0.2	0.08	2	1.3	0.1	1DX15	DAW11000446	9/7/2011	1128228
1130660	7	0.03	169	0.006	0.5	0.37	0.007	0.07	0.05	0.05	0.6	0.2	0.06	2	2.7	0.1	1DX15	DAW11000446	9/8/2011	
1130713	10	0.02	462	0.037	2	0.28	0.003	0.11	0.5	0.6	0.8	1.1	0.21	0	5.1	0.1	1DX15	DAW11000446	9/11/2011	
1002038	11	0.15	230	0.003	1	0.73	0.003	0.06	0.05	0.16	1.1	0.3	0.025	1	4.4	0.1	1DX15	DAW11000446	9/7/2011	
1059592	16	0.08	588	0.004	2	0.58	0.003	0.07	0.05	0.13	1.6	0.2	0.09	2	6.3	0.2	1DX15	DAW11000446	9/7/2011	
1106028	17	0.14	220	0.004	0.5	0.76	0.003	0.07	0.05	0.05	1.2	0.2	0.025	2	5.4	0.1	1DX15	DAW11000445	9/7/2011	
1106047	11	0.09	517	0.003	1	0.48	0.008	0.06	0.05	0.22	1	0.3	0.07	2	3.5	0.1	1DX15	DAW11000445	9/7/2011	
1109618	10	0.05	233	0.005	0.5	0.38	0.002	0.07	0.05	0.09	2.8	0.2	0.07	1	5.7	0.1	1DX15	DAW11000446	9/7/2011	
1111430	4	0.005	120	0.002	1	0.21	0.002	0.03	0.05	0.005	0.9	0.05	0.025	0	2.6	0.1	1DX15	DAW11000446	9/8/2011	
1128233	6	0.005	24	0.0005	0.5	0.23	0.001	0.04	0.05	0.01	2.9	0.05	0.025	1	2.4	0.1	1DX15	DAW11000445	9/8/2011	
1128359	71	0.14	1124	0.067	4	1.9	0.009	0.17	0.4	0.84	2.3	3	0.23	7	34.7	0.4	1DX15	DAW11000445	9/7/2011	
1128406	8	0.02	28	0.001	1	0.23	0.001	0.04	0.05	0.05	2.9	0.1	0.025	0	2	0.1	1DX15	DAW11000445	9/8/2011	
1133225	8	0.03	98	0.003	2	0.28	0.002	0.06	0.05	0.06	1.3	0.3	0.025	0	8.4	0.1	1DX15	DAW11000446	9/7/2011	
1106029	10	0.06	230	0.005	1	0.81	0.013	0.05	0.05	0.07	0.5	0.1	0.05	3	2.5	0.1	1DX15	DAW11000445	9/7/2011	
1106067	19	0.14	62	0.009	1	0.88	0.003	0.05	0.2	0.08	3.3	0.2	0.025	2	1.2	0.1	1DX15	DAW11000445	9/8/2011	
1109956	12	0.02	252	0.003	0.5	0.72	0.007	0.04	0.1	0.06	0.5	0.2	0.06	3	2.9	0.1	1DX15	DAW11000446	9/7/2011	
1109961	17	0.09	416	0.005	1	0.63	0.003	0.1	0.1	0.06	0.6	0.4	0.1	2	4.1	0.1	1DX15	DAW11000446	9/8/2011	
1109998	18	0.07	407	0.003	2	0.71	0.004	0.08	0.05	0.18	0.5	0.2	0.15	2	3.4	0.1	1DX15	DAW11000446	9/8/2011	
1128235	10	0.005	26	0.0005	0.5	0.19	0.002	0.05	0.05	0.02	2.3	0.05	0.025	2	1.6	0.1	1DX15	DAW11000445	9/8/2011	
1128353	12	0.14	269	0.01	2	0.67	0.016	0.07	0.05	0.08	1.1	0.2	0.025	2	2.3	0.1	1DX15	DAW11000445	9/7/2011	
1128425	6	0.02	357	0.003	2	0.32	0.002	0.07	0.05	0.05	4.1	0.3	0.025	0	2.6	0.1	1DX15	DAW11000445	9/8/2011	
1129710	22	0.35	111	0.025	3	1.29	0.005	0.07	0.2	0.08	5.1	0.2	0.025	3	1.5	0.1	1DX15	DAW11000445	9/7/2011	
1129989	11	0.14	369	0.002	0.5	0.8	0.009	0.07	0.05	0.35	3.2	0.7	0.13	1	8.7	0.3	1DX15	DAW11000446	9/7/2011	
1130146	14	0.11	285	0.006	1	0.5	0.005	0.04	0.05	0.15	1.4	0.3	0.025	2	3.9	0.1	1DX15	DAW11000446	9/7/2011	
1130164	15	0.11	397	0.004	1	0.74	0.005	0.05	0.05	0.14	1.4	0.4	0.08	2	8.2	0.1	1DX15	DAW11000446	9/7/2011	1130163
1130771	28	0.21	651	0.011	9	1.23	0.006	0.29	0.05	0.21	3.2	0.5	0.19	3	3.9	0.2	1DX15	DAW11000446	9/11/2011	
1130773	11	0.08	445	0.006	4	0.76	0.005	0.33	0.05	0.08	2.6	0.5	0.52	2	6.5	0.1	1DX15	DAW11000446	9/11/2011	
1132829	13	0.04	240	0.007	0.5	0.47	0.002	0.07	0.05	0.08	1.1	0.3	0.025	2	5.6	0.1	1DX15	DAW11000445	9/11/2011	
1002039	11	0.12	194	0.003	1	0.67	0.003	0.05	0.05	0.09	0.5	0.2	0.025	2	3.2	0.1	1DX15	DAW11000446	9/7/2011	1002038
1109966	7	0.04	344	0.006	2	0.48	0.003	0.09	0.05	0.1	3.2	0.3	0.07	1	10.3	0.3	1DX15	DAW11000446	9/8/2011	
1128230	20	0.01	165	0.003	1	1.27	0.002	0.06	0.05	0.05	9.5	0.1	0.025	1	2	0.1	1DX15	DAW11000445	9/8/2011	
1128411	6	0.02	86	0.005	2	0.27	0.005	0.05	0.05	0.03	0.5	0.05	0.025	1	1.3	0.1	1DX15	DAW11000445	9/8/2011	
1129731	18	0.23	83	0.026	2	0.88	0.004	0.06	0.2	0.04	1.7	0.05	0.025	3	0.9	0.1	1DX15	DAW11000445	9/7/2011	
1129739	5	0.02	175	0.004	0.5	0.46	0.012	0.05	0.05	0.04	0.6	0.1	0.025	2	1.6	0.1	1DX15	DAW11000445	9/7/2011	
1130661	4	0.005	148	0.003	1	0.2	0.002	0.07	0.05	0.02	1.2	0.3	0.025	0	4.4	0.1	1DX15	DAW11000446	9/8/2011	
1132828	9	0.02	244	0.004	1	0.35	0.002	0.07	0.05	0.07	1	0.2	0.025	1	4.1	0.1	1DX15	DAW11000445	9/11/2011	
1133230	20	0.06	606	0.004	3	0.55	0.004	0.12	0.2	0.17	1.9	0.6	0.09	1	6.4	0.1	1DX15	DAW11000446	9/7/2011	
1133232	15	0.03	339	0.003	2	0.46	0.003	0.07	0.1	0.12	1.5	0.5	0.07	0	3.6	0.1	1DX15	DAW11000446	9/7/2011	
1109674	14	0.06	229	0.006	1	0.61	0.005	0.06	0.1	0.11	0.4	0.5	0.09	3	3.7	0.1	1DX15	DAW11000445	9/7/2011	
1109960	14	0.03	657	0.003	2	0.43	0.003	0.11	0.05	0.14	2	0.3	0.12	2	11.2	0.2	1DX15	DAW11000446	9/8/2011	
1111427	9	0.03	96	0.004	0.5	0.42	0.003	0.03	0.05	0.01	0.8	0.1	0.025	1	2.5	0.1	1DX15	DAW11000446	9/8/2011	
1111445	8	0.05	209	0.004	0.5	0.53	0.005	0.04	0.05	0.04	0.3	0.2	0.025	2	2	0.1	1DX15	DAW11000446	9/8/2011	
1111450	9	0.04	249	0.006	0.5	0.39	0.002	0.05	0.1	0.06	0.6	0.3	0.025	1	2.8	0.1	1DX15	DAW11000446	9/8/2011	
1128202	12	0.02	73	0.002	2	0.72	0.002	0.08	0.05	0.05	2.2	0.1	0.025	2	2	0.1	1DX15	DAW11000446	9/7/2011	
1128231	16	0.08	30	0.007	0.5	0.59	0.002	0.04	0.1	0.05	6.3	0.1	0.025	2	1.1	0.1	1DX15	DAW11000445	9/8/2011	
1128254	25	0.06	301	0.003	2	0.9	0.002	0.11	0.1	0.06	0.4	0.4	0.18	3	3.4	0.1	1DX15	DAW11000445	9/11/2011	

SampleID	Type	Easting	Northing	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM	Co_PPM	Mn_PPM	Fe_PCT	As_PPM	U_PPM	Au_PPB	Th_PPM	Sr_PPM	Cd_PPM	Sb_PPM	Bi_PPM	V_PPM	Ca_PCT	P_PCT	La_PPM
1128431	Soil	473179	6948290	4.2	32.3	17.2	110	1	17.5	3.2	37	1.91	57.5	1.3	3.2	0.3	30	0.1	5	0.3	16	0.01	0.119	14
1129718	Soil	471707	6949987	5.9	53.3	27.5	5	0.2	2.6	0.6	30	3.08	102.4	3	3.2	7	8	0.05	8.7	0.2	43	0.005	0.112	11
1129720	Soil	471808	6949825	2.2	12.7	9.8	7	0.05	5.2	0.4	16	0.82	10.9	0.6	3.2	1.5	2	0.05	1.3	0.1	15	0.005	0.037	3
1129721	Soil	471834	6949788	2.6	24.7	7.4	20	0.05	7.1	1.6	66	1.89	34.8	1.7	3.2	1.4	4	0.05	3.7	0.1	28	0.01	0.08	5
1129995	Soil	468784	6950989	4.1	62.4	19.9	118	1	23.5	4.9	116	3.37	35.5	1.3	3.2	0.5	17	0.2	3.4	0.2	52	0.06	0.107	13
1130135	Soil	468397	6951815	8	105.8	33.8	276	2	48.9	8.4	186	4.93	32.1	2.4	3.2	5.4	73	0.4	6.6	0.3	40	0.03	0.186	26
1130137	Soil	468300	6951792	6.5	91.1	20.5	188	0.7	33.6	7.1	140	3.98	46	2.1	3.2	4.5	43	0.4	6.1	0.3	33	0.02	0.14	25
1130148	Soil	467862	6951459	5.2	88.8	14.4	30	1.3	3.7	0.6	15	1.57	30.8	1	3.2	4.1	35	0.05	4.8	0.2	27	0.005	0.046	14
1130604	Soil	470546	6951818	19.4	100.2	29.3	54	0.8	20.2	3.6	151	4.61	37.2	5.7	3.2	0.9	22	0.1	5.5	0.5	87	0.06	0.347	6
1130651	Soil	472581	6947810	5.1	70	19.4	44	0.6	9.7	0.9	53	1.92	11.6	1	3.2	3.2	59	0.1	4.3	0.3	29	0.02	0.107	16
1130772	Soil	468835	6947654	6.9	74	25.1	261	0.8	88.5	14.5	341	4.26	12.4	4.1	3.2	2.8	217	1.1	3.2	0.3	46	0.04	0.2	15
1109633	Soil	471250	6948543	5.6	80.5	20.1	209	0.4	36.4	8.5	127	4.54	50.8	1	3.1	0.6	22	0.2	5.2	0.2	36	0.02	0.126	12
1109830	Soil	470471	6945818	9.4	70.2	18.9	212	0.8	60.3	16.7	395	4.19	34.2	2.8	3.1	3.8	45	1.5	4	0.2	78	0.31	0.424	20
1109951	Soil	468633	6950726	6	154.7	25.4	336	1.9	74.6	12.2	298	5.03	30.9	2	3.1	2.1	50	0.4	4.3	0.2	36	0.04	0.169	12
1111453	Soil	472085	6948095	13.8	40.8	18.7	83	0.9	16.7	3	108	1.81	29.7	2.5	3.1	0.2	74	0.3	4.1	0.3	66	0.03	0.227	6
1128362	Soil	467025	6950557	17.2	39.7	20.3	22	2.3	5.9	0.6	23	1.87	25.3	8	3.1	1.6	72	0.4	4.1	0.3	93	0.02	0.263	18
1129735	Soil	471916	6949206	3.4	20.1	10.5	31	0.2	10.5	2.5	67	1.94	32.1	0.9	3.1	1.4	13	0.05	3.6	0.2	31	0.02	0.054	10
1130670	Soil	469473	6947055	28.9	50.8	33.6	51	0.7	16	2.8	68	3.25	70.1	11.5	3.1	0.7	102	0.8	25	0.3	325	0.28	0.729	15
1132826	Soil	471765	6948555	5.8	83.8	21.1	146	1.3	27.8	3.3	30	3.11	113.7	1.6	3.1	2.5	95	0.2	8	0.4	20	0.005	0.137	17
1133205	Soil	469450	6947990	17.7	264.7	18.1	599	1.9	134.4	10.4	193	3.78	79.3	4.3	3.1	2.7	241	10.3	12.1	0.2	222	0.71	0.388	14
1133212	Soil	469445	6948340	72.1	282.2	18	783	7.5	128.4	4.4	60	3.63	132.5	21	3.1	1.7	1402	15.5	92.1	0.2	474	1.18	0.98	24
1106051	Soil	467882	6949075	5.8	38.5	8.8	134	1.4	24.5	3	48	1.49	29.2	1.5	3	0.3	35	0.7	4	0.1	25	0.31	0.079	9
1111431	Soil	472555	6949019	3.8	29.2	13.3	50	0.2	19.4	5.7	207	2.31	74.9	0.8	3	0.3	15	0.05	4.5	0.2	25	0.01	0.076	9
1128251	Soil	469896	6947458	55.9	61.8	18.2	130	1.7	32.7	3.4	81	3.04	99	6.7	3	0.9	152	0.6	20.3	0.2	247	0.12	0.361	14
1128259	Soil	470264	6947607	21.9	53.6	18.2	48	1.6	12.9	1.4	32	1.9	25.8	5.5	3	0.7	160	0.3	4.7	0.2	113	0.08	0.298	12
1128354	Soil	467134	6950983	4.8	39.3	19.2	77	0.8	16	2.3	43	2.31	15.2	1.5	3	0.7	15	0.2	3.3	0.3	38	0.03	0.124	6
1128372	Soil	466833	6950103	3.5	48.2	10.9	149	0.2	26.9	11	253	3.92	118.2	1.2	3	0.6	21	0.4	4.3	0.2	20	0.02	0.136	11
1128415	Soil	473382	6948928	5.5	55.8	19.4	99	0.2	38	4.6	114	3.67	136.7	5.5	3	3.9	45	0.3	8.3	0.2	49	0.04	0.19	13
1129728	Soil	471985	6949497	4.1	27.7	14.8	59	0.3	20	5.2	218	2.69	23.2	2.1	3	3	17	0.2	3.3	0.3	47	0.11	0.122	12
1130154	Soil	467648	6951242	4.7	48.5	15.3	22	1.3	3.8	0.6	26	0.79	13.8	1	3	3	24	0.05	3.3	0.2	16	0.01	0.047	16
1130656	Soil	472371	6947669	5.9	77.5	15.9	148	0.5	26.9	5.3	106	2.9	51.5	1.3	3	0.9	28	0.3	5.8	0.3	37	0.05	0.103	19
1130712	Soil	470954	6946155	9.4	44.2	11.3	148	0.5	38.1	7.6	204	2.11	33.1	2.7	3	2.7	47	0.8	4.6	0.1	42	0.18	0.218	15
1130765	Soil	469182	6947678	30.5	64.7	18.1	351	1.9	35.6	5.5	79	3.23	85.6	4.1	3	0.9	333	1.1	11.9	0.3	207	0.06	0.197	14
1130776	Soil	468634	6947663	12.6	36.6	13.5	60	2.6	18.4	1.4	30	5.73	164.2	26.3	3	3	686	1.1	48.3	0.2	337	0.22	1.895	21
1002040	Soil	470980	6947977	15.7	46.3	17.3	202	0.2	45.5	8	232	2.89	71.2	1.7	2.9	0.5	21	0.5	7	0.2	39	0.05	0.199	12
1002041	Soil	470980	6947977	14.9	39.6	15.4	179	0.2	41.6	6.4	154	2.35	55.3	1.3	2.9	0.3	19	0.4	5.7	0.2	38	0.03	0.142	13
1002043	Soil	469597	6947216	30.5	75.3	37.5	69	2.5	22.1	3.4	83	2.67	38.6	16.8	2.9	0.9	217	1.6	10.3	0.3	306	0.38	0.711	23
1059589	Soil	470315	6949048	3.9	19.9	31.8	8	1.2	1.2	0.1	4	0.4	165.7	0.7	2.9	2.8	39	0.05	15.7	0.4	10	0.005	0.017	13
1059598	Soil	470514	6948843	4.6	41	14.6	33	0.3	4.3	0.7	27	1.42	82	0.8	2.9	1.6	29	0.05	6.9	0.3	16	0.01	0.05	13
1106038	Soil	467993	6949711	13.4	61.6	22.7	259	1.4	58.7	17.3	539	4.33	75.3	2.9	2.9	1.6	28	2.2	6.6	0.3	58	0.16	0.305	17
1109817	Soil	469924	6946126	11.7	29.8	22.9	91	1.2	22.9	2.5	50	1.78	22	2.1	2.9	0.3	129	0.4	3.7	0.3	73	0.05	0.118	10
1109827	REP	470341	6945894	22.2	104.7	18	393	0.4	117.1	15.4	309	3.41	34.8	4.9	2.9	1.9	87	3.3	6.7	0.2	161	0.48	0.375	18
1128267	Soil	470568	6947771	17.1	76.9	24	274	1	79.4	11.1	139	3.28	55.3	4.1	2.9	4.3	45	1.3	9.4	0.3	38	0.1	0.142	15
1128369	Soil	466884	6950246	27.4	111.6	15.9	97	0.9	21.9	6.2	115	6.59	169.6	4.6	2.9	1.1	109	0.3	15.1	0.2	77	0.08	0.439	16
1129982	Soil	469182	6951443	16.9	121.6	35.6	187	1.6	24.9	3.4	88	9.63	190.6	9.9	2.9	7	121	0.2	14.2	0.4	49	0.02	0.402	8
1130136	Soil	468347	6951808	6.7	84.2	24.1	171	0.9	34.2	7.2	199	3.84	50.7	2.1	2.9	2.4	48	0.2	5.7	0.4	43	0.04	0.158	26
1130144	Soil	467997	6951609	7.6	75	23.7	181	0.9	25.6	3.6	86	4.84	88	2.7	2.9	5.4	67	0.2	6.2	0.3	40	0.03	0.213	19
1130162	Soil	467299	6951072	6	100.8	15.8	193	1	28.9	5.3	81	4.69	27.8	1.1	2.9	2	38	0.3	4.4	0.3	44	0.02	0.116	8
1130760	Soil	469418	6947775	7.9	62.5	33.8	149	0.6	45.8	9	378	3.97	63	2.5	2.9	1.6	135	0.6	7.6	0.4	43	0.07	0.221	18
1132841	Soil	471365	6947929	13.1	57.5	18.5	215	0.4	51	14	308	2.78	47.4	3.1	2.9	1	61	0.6	6.7	0.2	71	0.1	0.17	14
1133224	Soil	469082	6948668	31.3	92	17.7	456	0.8	53.8	11.5	385	3.1	42.2	2.1	2.9	0.8	16	2.7	14.8	0.3	42	0.13	0.205	14
1002037	Soil	470934	6948067	9.9	53.7	16.9	244	1.4	48.5	16.4	295	2.83	21	1.7	2.8	2.5	20	1.2	3.9	0.2	23	0.1	0.101	28
1006644	Soil	470764	6948363	5.3	78.4	24.7	170	1.1	37.8	7.3	144	3.29	61.5	1	2.8	2.7	27	0.2	4.7	0.3	28	0.01	0.089	13
1006649	Soil	470891	6948159	1.8	58.7	18.4	267	0.3	81.2	44.2	2495	3.4	60.1	0.7	2.8	8.7	18	1.3	2.3	0.5	7	0.13	0.039	19
1059596	Soil	470507	6948943	5.8	55.1	19.6	113	1.1	14.7	1.9	62	2.68	86	1.1	2.8	4.7	58	0.05	6.6	0.4	20	0.005	0.086	14
1106040	Soil	467965	6949618	5.1	51	18.5	194	0.6	53.3	9.7	97	3.31												

SampleID	Cr_PPM	Mg_PCT	Ba_PPM	Ti_PCT	B_PPM	Al_PCT	NA_PCT	K_PCT	W_PPM	Hg_PPM	Sc_PPM	Tl_PPM	S_PCT	Ga_PPM	Se_PPM	Te_PPM	Method	Job_Number	Sample_Dat	Duplicate
1128431	7	0.02	237	0.003	3	0.36	0.007	0.07	0.05	0.13	0.6	0.2	0.1	0	2.5	0.1	1DX15	DAW11000445	9/8/2011	
1129718	11	0.005	49	0.001	2	0.34	0.001	0.06	0.05	0.03	5.2	0.1	0.025	1	8	0.1	1DX15	DAW11000445	9/7/2011	
1129720	9	0.02	25	0.003	0.5	0.25	0.003	0.05	0.05	0.05	1.1	0.05	0.025	0	0.8	0.1	1DX15	DAW11000445	9/7/2011	
1129721	10	0.05	28	0.007	1	0.42	0.002	0.03	0.1	0.02	2.6	0.05	0.025	1	1.5	0.1	1DX15	DAW11000445	9/7/2011	
1129995	27	0.21	277	0.012	3	1.26	0.004	0.07	0.2	0.1	0.8	0.4	0.15	4	3.9	0.1	1DX15	DAW11000446	9/7/2011	
1130135	19	0.21	185	0.009	4	0.99	0.011	0.08	0.05	0.2	2.7	0.4	0.07	2	4.7	0.1	1DX15	DAW11000446	9/7/2011	
1130137	18	0.21	229	0.005	5	0.99	0.006	0.08	0.05	0.12	1.6	0.3	0.1	2	4.9	0.1	1DX15	DAW11000446	9/7/2011	
1130148	13	0.02	439	0.003	0.5	0.3	0.001	0.04	0.05	0.13	1.5	0.3	0.025	2	9.7	0.1	1DX15	DAW11000446	9/7/2011	
1130604	31	0.12	89	0.007	0.5	0.9	0.006	0.09	0.1	0.23	2.5	0.5	0.17	4	5.7	0.3	1DX15	DAW11000445	9/8/2011	
1130651	16	0.09	855	0.004	0.5	0.66	0.003	0.06	0.05	0.14	1.3	0.2	0.025	2	4.8	0.1	1DX15	DAW11000446	9/8/2011	
1130772	11	0.09	725	0.004	3	1.08	0.004	0.18	0.05	0.15	2.9	0.4	0.27	1	1.9	0.1	1DX15	DAW11000446	9/11/2011	
1109633	14	0.11	178	0.007	1	0.8	0.006	0.05	0.2	0.06	0.9	0.2	0.07	3	4.9	0.1	1DX15	DAW11000446	9/7/2011	
1109830	23	0.38	971	0.005	4	1.22	0.004	0.16	0.05	0.1	2.9	0.3	0.025	3	1.9	0.1	1DX15	DAW11000445	9/11/2011	
1109951	16	0.18	225	0.011	2	1.54	0.011	0.07	0.1	0.21	2	0.4	0.12	3	6.5	0.1	1DX15	DAW11000446	9/7/2011	
1111453	15	0.03	336	0.002	2	0.46	0.003	0.08	0.05	0.07	0.3	0.5	0.1	2	3.8	0.1	1DX15	DAW11000446	9/8/2011	
1128362	37	0.02	317	0.014	2	0.32	0.003	0.28	0.05	0.44	2.4	0.4	0.5	3	9.3	0.2	1DX15	DAW11000445	9/7/2011	
1129735	10	0.09	129	0.008	1	0.5	0.003	0.04	0.1	0.02	1	0.2	0.025	2	1.4	0.1	1DX15	DAW11000445	9/7/2011	
1130670	34	0.11	260	0.007	2	0.68	0.003	0.12	0.4	0.11	0.8	0.7	0.15	4	4.5	0.4	1DX15	DAW11000445	9/11/2011	
1132826	7	0.02	449	0.003	1	0.42	0.002	0.09	0.05	0.1	1.9	0.4	0.05	0	3.5	0.1	1DX15	DAW11000445	9/11/2011	
1133205	15	0.05	491	0.005	4	0.47	0.002	0.1	0.05	0.37	3.1	0.4	0.025	0	6.8	0.1	1DX15	DAW11000445	9/7/2011	
1133212	102	0.05	500	0.013	8	1.34	0.006	0.26	0.3	0.84	3.2	3.1	0.31	2	38.5	0.6	1DX15	DAW11000445	9/7/2011	
1106051	6	0.08	409	0.004	2	0.39	0.015	0.05	0.05	0.16	0.7	0.1	0.025	1	1.7	0.1	1DX15	DAW11000445	9/7/2011	
1111431	8	0.06	83	0.006	0.5	0.44	0.003	0.04	0.05	0.02	0.4	0.05	0.025	2	1.9	0.1	1DX15	DAW11000446	9/8/2011	
1128251	24	0.13	549	0.006	2	0.93	0.003	0.14	0.5	0.36	0.9	1.9	0.24	3	6.9	0.1	1DX15	DAW11000445	9/11/2011	
1128259	22	0.05	274	0.005	3	0.48	0.003	0.17	0.1	0.12	0.7	0.7	0.25	2	7.8	0.2	1DX15	DAW11000445	9/11/2011	
1128354	21	0.07	322	0.003	1	0.72	0.005	0.07	0.05	0.15	0.8	0.2	0.11	2	3.5	0.1	1DX15	DAW11000445	9/7/2011	
1128372	9	0.05	217	0.003	1	0.54	0.006	0.11	0.05	0.04	0.9	0.2	0.06	2	1.2	0.1	1DX15	DAW11000445	9/7/2011	
1128415	12	0.13	203	0.008	2	0.86	0.002	0.06	0.1	0.04	3.5	0.1	0.025	2	1.8	0.1	1DX15	DAW11000445	9/8/2011	
1129728	19	0.23	108	0.018	2	0.85	0.004	0.09	0.2	0.06	2.5	0.2	0.06	3	2.3	0.1	1DX15	DAW11000445	9/7/2011	
1130154	10	0.03	636	0.003	2	0.29	0.003	0.05	0.05	0.26	1	0.1	0.025	1	4.8	0.1	1DX15	DAW11000446	9/7/2011	
1130656	12	0.12	182	0.006	1	0.69	0.003	0.07	0.05	0.05	1	0.2	0.025	2	3.4	0.1	1DX15	DAW11000446	9/8/2011	
1130712	9	0.09	186	0.004	1	0.46	0.002	0.07	0.1	0.08	1.4	0.2	0.025	0	2.2	0.1	1DX15	DAW11000446	9/11/2011	
1130765	17	0.04	581	0.004	5	0.49	0.002	0.15	0.2	0.17	1.2	1	0.15	1	6.3	0.3	1DX15	DAW11000446	9/11/2011	
1130776	115	0.25	1048	0.015	5	1.8	0.004	0.15	0.3	0.82	9.9	1	0.26	4	12.1	0.3	1DX15	DAW11000446	9/11/2011	
1002040	11	0.09	126	0.003	1	0.51	0.003	0.05	0.05	0.05	0.4	0.2	0.025	2	2.3	0.1	1DX15	DAW11000446	9/7/2011	
1002041	9	0.07	118	0.003	1	0.45	0.003	0.05	0.05	0.03	0.4	0.2	0.025	2	1.7	0.1	1DX15	DAW11000446	9/7/2011	1002040
1002043	36	0.17	541	0.009	4	1.19	0.006	0.15	0.3	0.29	1	0.7	0.21	4	5.9	0.2	1DX15	DAW11000445	9/11/2011	
1059589	3	0.005	406	0.0005	2	0.18	0.002	0.07	0.05	0.44	1	0.3	0.05	0	1.5	0.1	1DX15	DAW11000446	9/7/2011	
1059598	5	0.02	154	0.002	0.5	0.34	0.002	0.05	0.05	0.05	0.6	0.1	0.025	0	4	0.1	1DX15	DAW11000446	9/7/2011	
1106038	19	0.28	284	0.005	3	1.07	0.003	0.1	0.05	0.19	1.4	0.3	0.025	2	4.6	0.1	1DX15	DAW11000445	9/7/2011	
1109817	20	0.07	393	0.006	2	0.48	0.002	0.16	0.1	0.13	0.4	0.6	0.21	2	5.8	0.1	1DX15	DAW11000445	9/11/2011	1109816
1109827	28	0.42	589	0.006	4	1.24	0.004	0.21	0.1	0.09	2	0.5	0.025	3	3.8	0.1	1DX15	DAW11000445	9/11/2011	
1128267	6	0.02	462	0.002	1	0.43	0.003	0.07	0.05	0.23	2.7	0.3	0.1	0	3.8	0.1	1DX15	DAW11000445	9/11/2011	
1128369	29	0.19	218	0.008	2	1.24	0.009	0.1	0.05	0.35	1.6	0.6	0.16	4	8.2	0.1	1DX15	DAW11000445	9/7/2011	
1129982	12	0.09	246	0.005	1	0.98	0.005	0.11	0.05	0.24	15.2	1.1	0.26	2	10.7	0.3	1DX15	DAW11000446	9/7/2011	
1130136	21	0.23	275	0.007	3	1.12	0.007	0.1	0.05	0.15	1.7	0.4	0.05	3	4.2	0.1	1DX15	DAW11000446	9/7/2011	
1130144	18	0.23	208	0.007	0.5	0.89	0.01	0.07	0.05	0.09	2.2	0.4	0.09	3	6	0.1	1DX15	DAW11000446	9/7/2011	
1130162	21	0.12	253	0.009	1	0.79	0.005	0.04	0.2	0.15	1.1	0.2	0.025	3	6.6	0.1	1DX15	DAW11000446	9/7/2011	
1130760	12	0.13	487	0.005	3	1.11	0.006	0.11	0.1	0.08	1.2	0.3	0.19	2	3.1	0.1	1DX15	DAW11000446	9/11/2011	
1132841	15	0.14	233	0.006	1	0.6	0.002	0.08	0.1	0.06	1.2	0.3	0.025	2	3.8	0.1	1DX15	DAW11000445	9/11/2011	
1133224	6	0.03	106	0.003	1	0.29	0.002	0.05	0.05	0.09	1.8	0.3	0.025	0	4.8	0.1	1DX15	DAW11000445	9/7/2011	
1002037	11	0.55	160	0.002	1	0.83	0.002	0.06	0.05	0.19	1.6	0.2	0.025	2	1.5	0.1	1DX15	DAW11000446	9/7/2011	
1006644	13	0.11	120	0.004	1	0.71	0.005	0.05	0.05	0.09	1.2	0.2	0.025	2	3.3	0.1	1DX15	DAW11000446	9/7/2011	
1006649	6	0.21	206	0.001	2	0.56	0.003	0.09	0.05	0.08	3.1	0.1	0.025	0	0.25	0.1	1DX15	DAW11000446	9/7/2011	
1059596	11	0.09	437	0.002	2	0.49	0.002	0.06	0.05	0.12	1.4	0.2	0.08	1	4.8	0.2	1DX15	DAW11000446	9/7/2011	
1106040	12	0.14	188	0.002	1	0.75	0.002	0.08	0.05	0.12	1.5	0.2	0.025	1	2	0.1	1DX15	DAW11000445	9/7/2011	
1109631	10	0.03	202	0.005	2	0.49	0.003	0.07	0.05	0.07	0.6	0.2	0.09	2	3.8	0.1	1DX15	DAW11000446	9/7/2011	
1109666	21	0.26	210	0.011	1	1.09	0.005	0.07	0.1	0.12	1.3	0.3	0.06	3	4.2	0.1	1DX15	DAW11000445	9/7/2011	
1109669	11	0.03	224	0.006	2	0.64	0.004	0.06	0.05	0.05	0.5	0.2	0.025	3	2.8	0.1	1DX15	DAW11000445	9/7/2011	
1109958	7	0.02	563	0.004	1	0.47	0.002	0.08	0.05	0.06	0.9	0.2	0.07	1	3.6	0.2	1DX15	DAW11000446	9/8/2011	
1109964	11	0.04	571	0.004	2	0.52	0.004	0.08	0.05	0.16	1.8	0.2	0.05	2	4.7	0.1	1DX15	DAW11000446	9/8/2011	
1111446	5	0.02	112	0.003	1	0.41	0.005	0.04	0.05	0.03	0.6	0.1	0.025	1	1.8	0.1	1DX15	DAW11000446	9/8/2011	
1128202	12	0.02	73	0.003	3	0.72	0.002	0.08	0.05	0.04	2	0.1	0.025	2	2	0.1	1DX15	DAW11000446	9/7/2011	

SampleID	Type	Easting	Northing	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM	Co_PPM	Mn_PPM	Fe_PCT	As_PPM	U_PPM	Au_PPB	Th_PPM	Sr_PPM	Cd_PPM	Sb_PPM	Bi_PPM	V_PPM	Ca_PCT	P_PCT	La_PPM
1128254	REP	470032	6947521	13	64.5	22.7	171	0.6	38.7	5.2	65	2.62	36.6	3.5	2.8	0.3	117	0.4	4.1	0.3	111	0.05	0.275	13
1128403	Soil	472968	6949338	10	56.5	22.8	35	0.3	11.4	2.4	86	4.52	108.4	5.2	2.8	2.6	7	0.05	11.6	0.3	84	0.02	0.2	8
1128424	Soil	473373	6948583	4.7	47.8	16.4	93	0.6	33.9	8.6	178	2.71	42.4	1	2.8	1.2	31	0.1	7.9	0.3	23	0.01	0.1	13
1129987	Soil	469018	6951321	12.4	118.9	22.4	85	1	26.7	6	110	5.2	242.9	2.4	2.8	0.5	133	0.1	26.6	0.4	63	0.03	0.309	7
1129999	Soil	468684	6950813	3.2	41.8	11.1	86	0.8	16.4	3.5	143	2.22	14.1	1	2.8	0.6	21	0.05	1.9	0.1	26	0.06	0.133	7
1130140	Soil	468162	6951725	4.4	55	18.6	99	1.1	14.3	2.6	83	2.79	74.8	1.6	2.8	2.8	71	0.2	6.6	0.3	22	0.02	0.108	23
1133226	Soil	468983	6948649	3.6	15.1	28.6	32	1.8	11.2	5.2	338	2.03	7.7	1.1	2.8	2.1	59	0.1	2.6	0.5	8	0.005	0.059	15
1059587	Soil	470215	6949048	5.8	56.6	20.6	119	0.7	14.9	2.2	107	2.82	41.8	1.1	2.7	1.7	48	0.1	4.3	0.3	26	0.005	0.101	11
1106046	Soil	467923	6949321	17.4	34.7	15.9	61	2.8	14.8	1.4	19	0.77	15.3	1.7	2.7	0.2	25	0.2	6.8	0.2	223	0.02	0.048	14
1109700	Soil	471230	6946693	14.4	52.8	33.3	149	0.8	56.1	8.6	74	4.01	35.3	2	2.7	2.2	53	0.7	5.6	0.3	41	0.04	0.125	9
1109801	Soil	469449	6946544	21.5	210.9	17	1138	8.7	307.3	10.3	131	2.85	30.4	7.3	2.7	1	107	11.2	11.2	0.3	278	0.69	0.393	15
1109832	Soil	470513	6945792	19.2	49.5	15.1	250	1.2	50.4	4.7	86	2.48	34.8	5.1	2.7	1.5	139	1.2	6.7	0.2	128	0.45	0.338	14
1109836	Soil	470666	6945666	14	50.9	12	231	1	49.3	4.7	75	2.1	30.1	3.5	2.7	1	44	2.3	5.4	0.2	58	0.23	0.203	12
1109999	Soil	472664	6947871	6.7	50.7	20	75	0.7	13.4	1.6	123	2.88	20.5	1	2.7	0.7	39	0.1	5.1	0.3	42	0.02	0.147	13
1128223	Soil	469055	6950302	4.6	34.6	17	111	0.2	20.7	3.9	59	2.71	72.2	0.9	2.7	0.9	27	0.1	5.7	0.3	29	0.01	0.072	18
1128225	Soil	469010	6950204	5.6	34.3	14.5	114	0.3	19.8	4.1	74	2.09	50.7	0.6	2.7	0.5	19	0.05	4.9	0.2	37	0.005	0.062	21
1128266	Soil	470519	6947759	4.7	99.9	23.1	200	0.4	72.6	11.1	329	5.95	16	2.6	2.7	7.1	14	1.2	2.2	0.4	11	0.03	0.075	27
1128404	REP	473003	6949303	4.3	47.9	17.4	21	0.2	9.5	1.3	31	1.83	63.6	1.5	2.7	2.2	4	0.05	5.3	0.1	26	0.005	0.05	6
1129743	Soil	471780	6948806	12.8	46.7	17.3	30	1.3	30.7	5.4	44	2.28	25	1.4	2.7	3.7	22	0.05	8.4	0.4	21	0.005	0.116	16
1130142	Soil	468078	6951669	5.5	120	28.6	195	0.9	31.7	7.6	182	3.57	102.3	2.1	2.7	5.3	96	0.4	4.9	0.3	41	0.05	0.189	25
1130145	Soil	467961	6951572	5.1	49	18.7	90	0.8	16.2	2.3	87	2.58	22.7	1.5	2.7	4.1	47	0.1	3.6	0.3	30	0.03	0.097	15
1130664	Soil	471974	6947608	1.5	32.7	6.5	33	0.4	6	1.7	31	0.85	18.5	0.4	2.7	0.1	12	0.05	1.3	0.05	13	0.07	0.067	4
1130767	Soil	469084	6947654	3.5	54.6	18	161	0.5	56.2	15.9	698	4.66	15.8	1.5	2.7	1.5	33	1.4	2.6	0.3	22	0.05	0.159	14
1133202	Soil	469455	6947840	30.7	121.7	38.9	47	2.8	11.7	2.1	80	2.64	87.6	17.4	2.7	1.5	299	1	12.7	0.3	205	0.27	0.926	16
1133207	Soil	469444	6948090	40.6	165	21.4	1867	2.9	213	21	315	4.99	122	8.9	2.7	4.9	580	25.8	24.3	0.3	126	0.75	0.308	13
1006649	REP	470891	6948159	1.8	55.2	17.1	257	0.3	78.3	42	2445	3.24	57.4	0.7	2.6	8.1	17	1.2	2.1	0.5	6	0.11	0.036	18
1106065	Soil	469866	6951216	5.5	31.1	15.7	32	0.1	14.8	2.5	125	3.54	20.5	2.2	2.6	5.3	8	0.05	5.3	0.3	46	0.05	0.116	10
1106075	Soil	469404	6951557	5.1	59.4	22.2	18	0.1	27.9	5.3	130	3.37	16.1	5.3	2.6	2.9	18	0.05	4.3	0.2	83	0.03	0.175	9
1109615	Soil	471153	6949317	6.3	49	9.8	17	0.5	3.8	0.7	24	1.54	32.1	1	2.6	1	40	0.05	4.4	0.2	25	0.005	0.089	15
1109633	REP	471250	6948543	5.8	82.4	21	214	0.4	38.3	9	127	4.63	52.3	1	2.6	0.7	23	0.2	5.3	0.2	36	0.02	0.125	12
1111428	Soil	472672	6949119	4.1	41.6	12.7	58	0.2	17	3.9	92	2.3	70	0.8	2.6	0.8	21	0.05	5.4	0.2	19	0.005	0.079	10
1128252	Soil	469939	6947483	57	38.6	17.5	58	6.9	12.9	1.5	40	1.94	55.7	10.7	2.6	3.6	436	0.2	19.1	0.2	188	0.18	0.372	14
1128379	Soil	466612	6949916	3.7	61.1	16.5	156	0.3	27.1	4.2	72	2.44	20.8	1.1	2.6	0.7	29	0.4	1.9	0.3	25	0.01	0.095	7
1128410	Soil	473195	6949092	3.5	50.6	17.9	38	0.4	12.4	3.2	74	1.83	40	1.8	2.6	0.6	13	0.05	3	0.3	42	0.04	0.088	12
1130159	Soil	467448	6951085	3.4	35.7	10.5	16	0.7	3.7	0.5	14	0.79	61	0.6	2.6	1.6	17	0.05	7.6	0.2	10	0.01	0.03	8
1130659	Soil	472230	6947605	3.8	49.4	11.9	89	0.4	16.3	3.6	57	1.97	22.1	0.8	2.6	0.9	17	0.05	3.7	0.3	16	0.01	0.057	9
1130783	Soil	468450	6947434	58.3	28.5	13.2	38	1	9.5	1.2	30	1.49	25	7.4	2.6	0.2	143	0.2	11.1	0.2	187	0.05	0.261	13
1132844	Soil	471253	6947826	37.2	82.3	25.1	385	1.8	66.8	10.8	234	3.27	64.8	4.2	2.6	0.9	83	3.5	11.3	0.2	59	0.16	0.234	13
1133219	Soil	469323	6948604	22.1	85.1	13.3	605	4.3	130.3	9.7	191	2.6	55.5	3.6	2.6	3.9	64	4.6	14.7	0.2	53	2.48	0.223	20
1109672	Soil	469227	6949450	1.6	180.8	9.4	59	1.3	12.5	6.8	192	1.25	12.1	1.3	2.5	0.5	15	0.8	0.9	0.1	12	0.05	0.103	5
1109831	Soil	470513	6945792	19.7	49.9	14.4	244	1.1	49.7	4.9	87	2.47	36.3	5.6	2.5	2	143	1.5	7.5	0.2	128	0.5	0.339	13
1110000	Soil	472623	6947840	4.5	34	17.9	100	0.5	12.7	2.1	55	2.24	56	0.9	2.5	0.9	32	0.1	4	0.3	31	0.01	0.128	14
1111425	Soil	472784	6949222	4.4	65.4	15.2	64	0.4	28.4	6.4	250	2.76	32.5	4.2	2.5	3.3	50	0.2	3.7	0.2	41	0.14	0.236	9
1128355	Soil	467089	6950895	9.1	64.6	18.9	299	0.9	81.4	17.1	283	3.88	29.5	1.4	2.5	2.6	28	1.6	7.1	0.2	46	0.17	0.106	24
1128405	Soil	473029	6949261	2.8	18	14.6	10	0.1	7	0.8	18	0.89	51.9	0.9	2.5	1.7	2	0.05	4.1	0.05	14	0.005	0.023	5
1129719	Soil	471741	6949951	4.3	24.5	9.6	11	0.05	4.4	0.8	27	1.9	68.6	1.9	2.5	2	4	0.05	6.1	0.1	37	0.01	0.063	13
1129732	Soil	471955	6949301	3	21.4	10.6	61	0.1	20.3	4.1	126	2.53	18.3	1.2	2.5	1.5	9	0.2	2.6	0.2	45	0.05	0.068	11
1129741	Soil	471819	6948900	3.8	45.1	6.9	104	0.05	21.3	5.3	121	1.77	23.3	0.7	2.5	1.2	6	0.2	4	0.2	32	0.005	0.041	15
1130653	Soil	472500	6947745	6.1	24.5	25.6	36	0.7	6.7	1.6	51	1.72	111.7	0.8	2.5	0.7	44	0.05	4.3	0.6	32	0.02	0.141	12
1059588	Soil	470265	6949041	5.3	41	22.2	68	0.9	9.1	1.4	39	1.76	99	0.9	2.4	2.3	46	0.05	6.3	0.3	13	0.005	0.054	13
1106074	Soil	469457	6951533	11.8	90.3	15.1	29	0.2	17.6	8.6	737	9.4	79.6	6.3	2.4	2.2	13	0.1	9	0.2	83	0.01	0.359	7
1106078	Soil	469334	6951622	7.6	66.3	31.3	15	0.4	34.6	3.2	124	6.3	38.1	9.2	2.4	8.2	63	0.05	9.3	0.4	81	0.03	0.289	9
1128258	Soil	470218	6947586	27.2	74.9	20.5	50	2	13.5	1.4	26	2.54	35	7.8	2.4	0.7	198	0.3	4.1	0.2	114	0.07	0.388	10
1128266	REP	470519	6947759	4.2	97	22	204	0.4	74.5	11.2	331	6.07	16.1	2.6	2.4	7.3	16	1.1	2.3	0.4	11	0.02	0.074	27
1130133	Soil	468499	6951820	7.1	78.9	31.5	184	0.9	34.7	6.3	164	3.69	42.1	2.1	2.4	1.2	60	0.3	5.9	0.4	40	0.03	0.171	13
1130157	Soil	467531	6951145	6.4	65.8	17.6	66	2.1	7.1	1	28	1.73	39.5											

SampleID	Cr_PPM	Mg_PCT	Ba_PPM	Ti_PCT	B_PPM	Al_PCT	NA_PCT	K_PCT	W_PPM	Hg_PPM	Sc_PPM	Ti_PPM	S_PCT	Ga_PPM	Se_PPM	Te_PPM	Method	Job_Number	Sample_Dat	Duplicate
1128254	26	0.06	300	0.002	2	0.98	0.002	0.11	0.05	0.06	0.3	0.4	0.19	4	3.6	0.1	1DX15	DAW11000445	9/11/2011	
1128403	27	0.07	64	0.005	2	0.68	0.005	0.08	0.1	0.09	6.8	0.3	0.025	3	2.6	0.1	1DX15	DAW11000445	9/8/2011	
1128424	7	0.04	1027	0.004	0.5	0.54	0.002	0.06	0.05	0.11	1.3	0.2	0.05	2	3.1	0.1	1DX15	DAW11000445	9/8/2011	
1129987	10	0.02	136	0.003	1	0.48	0.004	0.05	0.4	0.07	0.7	0.3	0.12	2	6.6	0.3	1DX15	DAW11000446	9/7/2011	1129986
1129999	13	0.11	164	0.012	2	0.84	0.019	0.06	0.05	0.07	0.9	0.2	0.07	2	1.7	0.1	1DX15	DAW11000446	9/7/2011	
1130140	9	0.07	324	0.004	3	0.57	0.011	0.08	0.05	0.07	1.4	0.3	0.1	2	2.7	0.1	1DX15	DAW11000446	9/7/2011	
1133226	3	0.005	212	0.001	3	0.16	0.005	0.26	0.05	0.07	0.5	0.3	0.47	0	1.6	0.1	1DX15	DAW11000446	9/7/2011	
1059587	12	0.07	221	0.003	0.5	0.51	0.004	0.05	0.05	0.1	0.8	0.2	0.06	2	4.2	0.3	1DX15	DAW11000446	9/7/2011	
1106046	11	0.02	121	0.004	1	0.42	0.01	0.05	0.2	0.05	0.1	0.2	0.025	3	1.7	0.1	1DX15	DAW11000445	9/7/2011	
1109700	11	0.02	494	0.003	1	0.41	0.004	0.11	0.1	0.03	1.3	0.3	0.27	1	3.3	0.1	1DX15	DAW11000446	9/11/2011	
1109801	114	0.48	489	0.007	7	1.23	0.007	0.2	0.2	1.53	2.4	1	0.07	3	14.8	0.2	1DX15	DAW11000445	9/11/2011	
1109832	21	0.17	457	0.006	4	0.7	0.003	0.16	0.2	0.14	1.5	0.8	0.14	2	2.9	0.1	1DX15	DAW11000445	9/11/2011	1109831
1109836	12	0.14	282	0.004	3	0.53	0.002	0.09	0.1	0.19	1	0.3	0.025	2	2.6	0.1	1DX15	DAW11000445	9/11/2011	
1109999	21	0.12	388	0.005	1	0.89	0.008	0.09	0.05	0.12	0.7	0.3	0.1	3	3.9	0.1	1DX15	DAW11000446	9/8/2011	
1128223	8	0.03	183	0.003	0.5	0.55	0.003	0.07	0.05	0.03	0.4	0.2	0.025	2	1.8	0.1	1DX15	DAW11000446	9/7/2011	
1128225	7	0.02	180	0.005	2	0.44	0.004	0.06	0.1	0.02	0.3	0.2	0.025	2	1.6	0.1	1DX15	DAW11000446	9/7/2011	
1128266	5	0.03	269	0.002	0.5	0.59	0.003	0.08	0.05	0.13	5.4	0.1	0.025	0	3.5	0.1	1DX15	DAW11000445	9/11/2011	1128265
1128404	14	0.02	30	0.003	3	0.28	0.002	0.05	0.05	0.05	2.9	0.1	0.025	1	2.9	0.1	1DX15	DAW11000445	9/8/2011	
1129743	6	0.005	245	0.003	2	0.24	0.002	0.1	0.05	0.11	1.9	0.3	0.025	0	8.4	0.1	1DX15	DAW11000445	9/11/2011	
1130142	17	0.28	269	0.004	2	1.2	0.006	0.08	0.05	0.17	3	0.5	0.08	3	3.7	0.1	1DX15	DAW11000446	9/7/2011	
1130145	15	0.23	215	0.007	1	0.7	0.007	0.06	0.05	0.08	1.6	0.3	0.025	2	2.9	0.1	1DX15	DAW11000446	9/7/2011	
1130664	3	0.03	65	0.007	0.5	0.54	0.021	0.04	0.05	0.04	0.5	0.1	0.025	1	1	0.1	1DX15	DAW11000446	9/8/2011	
1130767	7	0.07	226	0.004	2	0.61	0.005	0.11	0.05	0.06	1.6	0.2	0.11	0	1.2	0.1	1DX15	DAW11000446	9/11/2011	
1133202	24	0.06	611	0.016	2	0.95	0.012	0.16	0.3	0.28	1.6	1	0.22	2	6	0.2	1DX15	DAW11000445	9/7/2011	
1133207	22	0.13	985	0.003	3	0.65	0.003	0.13	0.1	0.82	4.8	2	0.13	0	28.5	0.5	1DX15	DAW11000445	9/7/2011	
1006649	6	0.19	184	0.001	2	0.53	0.004	0.07	0.05	0.07	3	0.1	0.025	0	0.6	0.1	1DX15	DAW11000446	9/7/2011	
1106065	14	0.12	45	0.007	1	0.58	0.003	0.07	0.05	0.06	3.4	0.1	0.025	2	2.6	0.1	1DX15	DAW11000445	9/8/2011	
1106075	17	0.03	65	0.004	2	0.69	0.003	0.06	0.05	0.08	3.3	0.05	0.025	2	2.9	0.1	1DX15	DAW11000445	9/8/2011	
1109615	6	0.02	323	0.003	2	0.32	0.004	0.07	0.05	0.05	1.3	0.2	0.025	1	4.7	0.1	1DX15	DAW11000446	9/7/2011	
1109633	13	0.12	175	0.007	1	0.81	0.006	0.05	0.1	0.06	0.9	0.2	0.06	3	5.6	0.1	1DX15	DAW11000446	9/7/2011	
1111428	7	0.01	97	0.004	1	0.36	0.004	0.03	0.05	0.005	0.9	0.1	0.025	1	2.7	0.1	1DX15	DAW11000446	9/8/2011	
1128252	29	0.09	437	0.008	3	0.76	0.002	0.1	0.4	0.21	2.9	1.1	0.15	2	15.4	0.2	1DX15	DAW11000445	9/11/2011	
1128379	10	0.03	122	0.003	2	0.48	0.003	0.09	0.05	0.04	1.4	0.1	0.06	2	2.2	0.1	1DX15	DAW11000445	9/7/2011	
1128410	12	0.1	105	0.008	0.5	1.06	0.006	0.06	0.05	0.05	0.9	0.3	0.025	4	1.8	0.1	1DX15	DAW11000445	9/8/2011	
1130159	3	0.01	184	0.002	2	0.15	0.003	0.05	0.05	0.2	1.1	0.2	0.025	0	3.1	0.1	1DX15	DAW11000446	9/7/2011	
1130659	6	0.02	155	0.002	1	0.34	0.004	0.08	0.05	0.06	0.9	0.1	0.025	0	2.8	0.1	1DX15	DAW11000446	9/8/2011	
1130783	22	0.05	858	0.006	4	0.5	0.002	0.16	0.3	0.15	0.9	0.6	0.17	2	8.7	0.1	1DX15	DAW11000446	9/11/2011	
1132844	8	0.06	275	0.004	0.5	0.43	0.002	0.07	0.05	0.17	1.1	0.4	0.025	0	4.4	0.1	1DX15	DAW11000445	9/11/2011	
1133219	10	0.03	69	0.004	2	0.22	0.002	0.06	0.05	0.44	3.6	0.4	0.025	0	3.3	0.1	1DX15	DAW11000445	9/7/2011	
1109672	9	0.05	133	0.006	2	1.15	0.019	0.04	0.05	0.19	0.5	0.3	0.05	2	2.9	0.1	1DX15	DAW11000445	9/7/2011	
1109831	20	0.17	434	0.007	4	0.61	0.003	0.16	0.2	0.15	1.6	0.7	0.18	2	3.4	0.1	1DX15	DAW11000445	9/11/2011	
1110000	13	0.05	331	0.002	1	0.67	0.002	0.08	0.05	0.07	0.6	0.2	0.06	2	3.4	0.1	1DX15	DAW11000446	9/8/2011	
1111425	16	0.22	119	0.013	2	1.13	0.005	0.05	0.1	0.05	3.9	0.2	0.025	2	1.4	0.1	1DX15	DAW11000446	9/8/2011	
1128355	15	0.21	497	0.008	2	0.84	0.004	0.07	0.1	0.13	3	0.3	0.025	2	3.4	0.1	1DX15	DAW11000445	9/7/2011	
1128405	11	0.01	16	0.001	1	0.13	0.001	0.03	0.05	0.03	1.6	0.05	0.025	0	1.5	0.1	1DX15	DAW11000445	9/8/2011	
1129719	10	0.03	38	0.003	1	0.24	0.002	0.05	0.05	0.03	2.3	0.05	0.025	1	2	0.1	1DX15	DAW11000445	9/7/2011	
1129732	18	0.18	78	0.022	2	0.92	0.003	0.04	0.2	0.02	1.2	0.1	0.025	3	1.3	0.1	1DX15	DAW11000445	9/7/2011	
1129741	6	0.02	174	0.003	1	0.31	0.002	0.06	0.05	0.03	1.1	0.05	0.07	1	2.8	0.1	1DX15	DAW11000445	9/11/2011	
1130653	11	0.05	326	0.005	0.5	0.54	0.003	0.1	0.05	0.03	0.9	0.4	0.13	2	3.4	0.1	1DX15	DAW11000446	9/8/2011	
1059588	8	0.03	359	0.002	2	0.31	0.004	0.07	0.05	0.1	0.8	0.2	0.07	0	3.8	0.1	1DX15	DAW11000446	9/7/2011	
1106074	16	0.07	53	0.011	2	1.13	0.002	0.04	0.1	0.08	4.4	0.1	0.025	2	4.2	0.1	1DX15	DAW11000445	9/8/2011	
1106078	16	0.01	188	0.004	4	0.91	0.002	0.07	0.05	0.07	6.2	0.2	0.025	1	0.8	0.1	1DX15	DAW11000445	9/8/2011	
1128258	25	0.03	317	0.003	3	0.51	0.003	0.21	0.1	0.21	0.9	0.8	0.4	2	8.6	0.1	1DX15	DAW11000445	9/11/2011	
1128266	5	0.03	279	0.002	1	0.6	0.002	0.07	0.05	0.13	5.4	0.1	0.025	0	3.2	0.1	1DX15	DAW11000445	9/11/2011	1128265
1130133	18	0.09	174	0.003	2	0.73	0.007	0.09	0.05	0.11	1	0.3	0.15	3	4.2	0.1	1DX15	DAW11000446	9/7/2011	
1130157	10	0.03	487	0.002	2	0.32	0.002	0.04	0.05	0.16	1.7	0.4	0.025	1	6	0.1	1DX15	DAW11000446	9/7/2011	
1130671	6	0.02	174	0.002	2	0.27	0.004	0.35	0.05	0.24	1	0.6	0.81	1	7.6	0.1	1DX15	DAW11000445	9/11/2011	
1130768	26	0.25	1563	0.01	14	1.35	0.005	0.27	0.2	0.21	7.2	0.4	0.025	2	4.8	0.1	1DX15	DAW11000446	9/11/2011	
1130776	114	0.24	1054	0.015	5	1.78	0.005	0.16	0.4	0.88	9.7	1	0.23	4	12.1	0.1	1DX15	DAW11000446	9/11/2011	
1002050	31	0.06	423	0.006	4	0.56	0.002	0.17	0.5	0.5	1.4	2.3	0.25	3	6.3	0.3	1DX15	DAW11000445	9/11/2011	
1006645	4	0.04	64	0.007	0.5	0.48	0.015	0.04	0.05	0.09	0.4	0.1	0.025	2	1.9	0.1	1DX15	DAW11000446	9/7/2011	
1106042	13	0.05	162	0.003	2	0.46	0.002	0.07	0.05	0.06	1.1	0.4	0.025	1	2.9	0.1	1DX15	DAW11000445	9/7/2011	
1109673	11	0.08	157	0.007	2	0.71	0.016	0.04	0.05	0.11	0.3	0.2	0.025	2	2	0.1	1DX15	DAW11000445	9/7/2011	

SampleID	Type	Easting	Northing	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM	Co_PPM	Mn_PPM	Fe_PCT	As_PPM	U_PPM	Au_PPB	Th_PPM	Sr_PPM	Cd_PPM	Sb_PPM	Bi_PPM	V_PPM	Ca_PCT	P_PCT	La_PPM
1109699	Soil	471263	6946731	8.9	64.1	13.6	185	0.4	45.5	6.2	108	2.85	23.7	2.5	2.3	1.1	116	0.5	3.4	0.2	76	0.19	0.258	11
1109825	Soil	470276	6945967	31	50	13	174	1.1	71.7	4.5	83	2.28	32.5	4.4	2.3	0.5	87	1.1	7.7	0.2	125	0.11	0.196	11
1109829	Soil	470427	6945842	9.6	70.1	17.7	192	0.8	49.7	8.7	171	3.79	31.4	3.7	2.3	2.6	33	1.5	3.2	0.3	194	0.21	0.42	23
1111434	Soil	472445	6948915	5.1	41.3	15.3	77	0.3	20.3	4.4	95	2.4	84.3	0.8	2.3	0.4	24	0.05	5.8	0.3	31	0.01	0.078	13
1128237	Soil	470329	6951631	2.5	15.4	20.2	18	0.05	7.1	0.6	29	4.15	7.9	1.2	2.3	6.6	3	0.05	5.4	0.1	61	0.005	0.106	2
1128273	Soil	470811	6947758	9.8	29.3	11.1	147	0.3	31	3.8	86	2.06	84.4	1.3	2.3	0.7	15	0.3	5.2	0.2	43	0.07	0.158	13
1128370	Soil	466862	6950200	1.8	215.8	14.4	656	0.05	109	44.2	1275	11.43	43.1	3.5	2.3	1.8	151	5.2	2.6	0.3	21	0.15	0.407	24
1128378	Soil	466662	6949920	4.4	63.7	13.7	171	0.3	35.1	3.8	30	2.2	25.1	1.9	2.3	0.4	44	0.7	2.2	0.2	38	0.01	0.105	7
1129742	Soil	471795	6948855	6	34.8	10	12	0.6	8.7	1.3	33	1.43	15.1	1.3	2.3	2.1	10	0.05	4.4	0.3	19	0.02	0.16	28
1130659	REP	472230	6947605	3.9	48.9	11.7	84	0.4	16.4	3.5	56	1.96	21.8	0.8	2.3	0.9	17	0.05	3.7	0.3	15	0.01	0.055	9
1130703	Soil	471178	6946605	14.7	43.6	17.7	156	0.8	44.3	4.2	52	2.11	28.3	2.8	2.3	0.3	108	0.5	5.6	0.2	135	0.13	0.236	10
1130706	Soil	471081	6946487	19.2	149.9	18	250	1.5	75.2	5.9	62	2.97	41.4	16.2	2.3	1.9	1021	3.3	24.5	0.2	527	0.49	0.592	20
1130758	Soil	469535	6947704	14.8	76.3	48	110	1.7	24.1	2.5	42	2.65	34.4	10.4	2.3	1.2	213	0.7	5.2	0.6	80	0.56	0.843	25
1106039	Soil	467978	6949665	7.4	83	19.9	263	0.5	77.4	9.7	82	4.42	44.8	2	2.2	0.9	36	0.7	3.6	0.3	33	0.02	0.173	15
1106045	Soil	467927	6949370	39	117.7	66.7	153	1.8	29.2	2.8	36	1.15	55.8	7	2.2	1.2	250	1.5	10.1	0.2	582	0.66	0.444	16
1109629	Soil	471198	6948737	3.5	30.8	7.3	68	0.3	10.5	2.3	38	1.58	29.9	0.5	2.2	0.4	17	0.05	3	0.1	32	0.04	0.078	10
1109802	Soil	469449	6946494	36	309.8	17.6	1023	6	269.2	9.5	128	3.24	44.3	14.2	2.2	1.8	319	20.2	16.3	0.2	474	1.11	0.657	24
1128264	Soil	470480	6947727	21.9	78.3	15.7	276	1.1	89.3	7.7	58	2.43	29.4	2.9	2.2	0.3	69	0.9	9.1	0.3	128	0.02	0.12	16
1128360	Soil	467061	6950652	84.5	90.7	17.4	1254	0.4	126	13.6	104	2.92	51.3	2.1	2.2	1.3	10	1.2	64.9	0.2	70	0.15	0.064	23
1128418	Soil	473461	6948808	1.9	19.2	14.2	42	0.1	12.3	3.3	126	1.49	11.7	0.8	2.2	0.9	10	0.1	1.3	0.2	19	0.03	0.051	11
1130668	Soil	471780	6947680	4.1	32.9	12.6	101	0.3	19.5	6.4	156	1.69	20.3	0.6	2.2	0.3	8	0.1	2.7	0.2	25	0.02	0.063	8
1130752	Soil	469664	6947427	18.8	68.9	25.8	175	1.1	46.3	4.6	54	2.99	34.1	7.3	2.2	0.8	195	0.7	5.9	0.5	128	0.41	0.514	16
1109632	Soil	471239	6948592	3.4	39	12.9	89	0.7	15.7	3.9	55	2.3	47	0.7	2.1	0.3	14	0.05	3.7	0.2	30	0.02	0.07	9
1109694	Soil	471471	6946883	7.9	58.6	17.7	127	0.4	27.8	3.1	42	2.9	25.8	1.4	2.1	0.7	108	0.4	3.1	0.3	50	0.02	0.132	8
1109698	Soil	471305	6946761	6.8	51.5	13.9	160	0.3	35.8	4.1	41	2.31	19.1	1.1	2.1	0.4	60	0.3	2.1	0.2	53	0.03	0.151	9
1109818	Soil	469973	6946121	12.2	63.9	22.7	135	0.3	45.2	5.9	72	2.46	26.3	1.7	2.1	0.4	79	0.3	3.7	0.4	60	0.04	0.129	10
1109952	Soil	468633	6950726	6.1	165.6	26.8	343	1.9	79.1	13.1	309	5.1	32.3	2	2.1	2.1	51	0.4	4.4	0.2	38	0.04	0.177	12
1129724	Soil	471958	6949694	2.5	26.5	9.4	26	0.05	9.9	1.8	56	1.9	19.2	1.3	2.1	0.4	4	0.05	3	0.1	32	0.01	0.058	6
1129726	Soil	471988	6949546	3.6	22.1	11.4	24	0.05	8.4	1.2	30	2.12	29	1	2.1	0.6	4	0.05	4.5	0.2	42	0.02	0.069	6
1129734	Soil	471937	6949253	2.7	21.3	8.8	32	0.05	9.6	2	74	1.82	15.5	0.9	2.1	0.5	8	0.1	2.4	0.2	26	0.02	0.07	6
1130586	Soil	469688	6947384	33.5	52.4	15.3	73	1.3	15.7	1.5	25	2.28	36.9	7.7	2.1	0.2	141	0.4	10.9	0.3	202	0.06	0.24	9
1130654	Soil	472462	6947711	3.9	38.2	15.5	104	0.7	15.7	2.9	56	2.29	11.9	1.1	2.1	0.5	20	0.3	2.2	0.3	24	0.03	0.152	7
1109827	Soil	470341	6945894	21.3	100.9	17.6	372	0.4	118.4	15.3	316	3.54	34.1	5	2	1.8	84	3.4	6.8	0.2	160	0.49	0.399	18
1111440	Soil	472322	6948700	6.9	85	18.9	98	1.2	16.2	2	36	2.79	32.1	1.5	2	2.1	32	0.2	6.5	0.3	21	0.005	0.105	17
1128204	Soil	469621	6951010	5	51.4	24.4	129	0.7	25.7	6.1	125	2.49	27.9	1.4	2	2.1	33	0.1	5.5	0.4	23	0.03	0.081	6
1128213	Soil	469298	6950738	6.4	57	23.8	160	0.9	27.7	4.8	103	3.5	158.2	2.2	2	1.9	71	0.2	7.7	0.4	28	0.02	0.179	24
1128414	Soil	473349	6948965	3.2	28	16.8	35	0.1	9.4	2.8	133	1.58	55	1.1	2	0.4	10	0.1	2.9	0.2	28	0.02	0.062	12
1129711	Soil	471452	6950220	4.4	49.2	18.8	43	0.3	28.8	5.5	264	3.69	22.3	2.9	2	0.8	16	0.1	3.3	0.3	43	0.03	0.178	6
1130136	REP	468347	6951808	6.7	87.2	24.7	172	0.8	35.4	7.6	206	3.93	48.8	2.2	2	2.2	51	0.2	5.7	0.3	41	0.04	0.169	28
1130155	Soil	467612	6951208	3.7	35.7	9.2	12	0.4	2.1	0.3	10	0.8	39	0.5	2	1.1	11	0.05	3.4	0.2	15	0.005	0.026	11
1130160	Soil	467400	6951065	3.8	55.3	17.3	137	0.5	15.9	2.5	26	2.72	59.1	0.7	2	0.7	52	0.2	3.6	0.3	16	0.01	0.108	10
1130665	Soil	471922	6947618	4.3	38	13.8	72	0.2	16.5	4.1	91	1.34	19.8	0.6	2	0.2	11	0.3	2.9	0.1	12	0.02	0.053	5
1130669	Soil	471729	6947670	10	66	11.6	188	1	53.4	8.4	183	2.05	35.1	2.6	2	1.2	45	0.8	5.4	0.2	50	0.23	0.214	20
1132842	Soil	471331	6947890	6.2	54.2	18.6	61	0.2	23.2	7.9	427	4.22	40.7	2.7	2	1.7	21	0.1	4.8	0.3	58	0.07	0.216	11
1109810	Soil	469628	6946185	34.9	63.3	27.6	68	2.8	15.3	1.5	26	1.85	51	6.2	1.9	0.4	46	0.4	8.1	0.3	201	0.03	0.21	8
1109821	Soil	470118	6946083	11.9	130.7	12.2	447	0.5	161.7	30.2	776	7.5	12.2	2.4	1.9	2	16	3.3	2	0.3	58	0.06	0.156	7
1111426	Soil	472747	6949188	3.3	32.5	18.9	31	0.05	14.5	2.6	155	2.05	18.4	1.3	1.9	0.7	7	0.05	2.2	0.2	27	0.02	0.116	5
1111436	REP	472382	6948838	5.9	43.6	19.8	74	0.3	19	4	74	2.14	64.4	0.6	1.9	0.5	32	0.1	5.1	0.3	34	0.005	0.064	13
1128260	Soil	470308	6947630	23.2	131.6	11.2	91	1.3	27.4	2.4	15	1.4	27.4	6.2	1.9	1	129	0.5	11.3	0.2	101	0.04	0.124	14
1128413	Soil	473307	6948993	4.9	37.3	12.2	60	0.1	14.7	2.8	49	1.82	45.9	0.7	1.9	1.1	5	0.05	4.1	0.2	41	0.02	0.068	12
1128420	Soil	473453	6948709	2.5	34.1	17.3	79	0.3	23.6	7.6	313	2.39	13.8	1.2	1.9	1.9	24	0.1	2.7	0.2	18	0.02	0.084	12
1129722	Soil	471875	6949756	3.2	34	9.8	65	0.05	20.6	4.8	154	2.46	18.9	2.1	1.9	3.4	10	0.2	2.8	0.2	40	0.09	0.097	10
1129723	Soil	471916	6949726	2.4	19.1	9.3	16	0.05	7.7	1.1	45	1.26	8.6	0.8	1.9	1.5	4	0.05	1.4	0.1	22	0.01	0.042	3
1130158	Soil	467488	6951118	5.4	38	8.1	11	0.2	1.4	0.3	7	1.28	30.1	0.2	1.9	1.9	7	0.05	4	0.3	13	0.005	0.016	5
1130704	Soil	471147	6946563	19	48.5	22	163	0.8	41.9	3.7	66	2.3	29.3	4.9	1.9	1.2	166	0.7	7.4	0.2	198	0.24	0.349	15
1130710	Soil	470990	6946302	10	36.5	14.3	144	0.9	34.4	4.2	68	2.25	22.7	5.5	1.9									

SampleID	Cr_PPM	Mg_PCT	Ba_PPM	Ti_PCT	B_PPM	Al_PCT	NA_PCT	K_PCT	W_PPM	Hg_PPM	Sc_PPM	Ti_PPM	S_PCT	Ga_PPM	Se_PPM	Te_PPM	Method	Job_Number	Sample_Dat	Duplicate
1109699	19	0.09	271	0.004	1	0.77	0.002	0.07	0.05	0.12	1.1	0.3	0.08	2	4	0.1	1DX15	DAW11000446	9/11/2011	
1109825	16	0.11	260	0.008	2	0.47	0.003	0.11	0.4	0.12	0.7	0.8	0.06	1	2.2	0.1	1DX15	DAW11000445	9/11/2011	
1109829	25	0.28	583	0.008	2	1.32	0.004	0.15	0.05	0.06	2.6	0.3	0.025	4	2	0.1	1DX15	DAW11000445	9/11/2011	
1111434	9	0.03	156	0.004	0.5	0.39	0.002	0.06	0.05	0.02	0.6	0.2	0.05	2	2.8	0.1	1DX15	DAW11000446	9/8/2011	
1128237	23	0.005	14	0.002	0.5	0.3	0.001	0.03	0.05	0.04	4.5	0.05	0.06	3	1.4	0.1	1DX15	DAW11000445	9/8/2011	
1128273	9	0.03	106	0.003	1	0.4	0.005	0.05	0.05	0.04	0.6	0.2	0.025	2	2	0.1	1DX15	DAW11000445	9/11/2011	
1128370	10	0.12	216	0.006	1	1.21	0.003	0.12	0.05	0.05	3.3	0.2	0.025	2	1.1	0.1	1DX15	DAW11000445	9/7/2011	
1128378	12	0.02	180	0.002	2	0.46	0.003	0.11	0.05	0.05	0.7	0.2	0.07	1	2.8	0.1	1DX15	DAW11000445	9/7/2011	
1129742	5	0.01	147	0.002	1	0.2	0.002	0.06	0.05	0.11	2.7	0.2	0.07	0	4.5	0.1	1DX15	DAW11000445	9/11/2011	
1130659	6	0.02	158	0.003	1	0.33	0.004	0.08	0.05	0.07	0.9	0.2	0.025	0	3.1	0.1	1DX15	DAW11000446	9/8/2011	
1130703	15	0.05	277	0.005	1	0.63	0.003	0.05	0.1	0.04	0.3	0.2	0.06	2	5	0.1	1DX15	DAW11000446	9/11/2011	
1130706	24	0.25	725	0.006	2	0.9	0.003	0.07	0.4	0.07	2.2	0.3	0.07	2	8.7	0.2	1DX15	DAW11000446	9/11/2011	
1130758	18	0.06	956	0.005	5	0.8	0.009	0.22	0.05	0.2	1.1	0.5	0.34	2	7.8	0.4	1DX15	DAW11000446	9/11/2011	
1106039	14	0.06	142	0.003	2	0.58	0.003	0.09	0.05	0.06	0.7	0.2	0.11	2	2.9	0.1	1DX15	DAW11000445	9/7/2011	
1106045	28	0.03	365	0.007	3	0.55	0.003	0.14	0.3	0.09	1.3	0.4	0.025	2	4.5	0.2	1DX15	DAW11000445	9/7/2011	
1109629	6	0.02	183	0.006	0.5	0.33	0.006	0.06	0.05	0.09	0.6	0.05	0.09	2	2	0.1	1DX15	DAW11000446	9/7/2011	
1109802	125	0.54	724	0.011	8	1.54	0.007	0.25	0.3	1.73	3.3	1.6	0.17	4	16.1	0.3	1DX15	DAW11000445	9/11/2011	
1128264	20	0.02	182	0.003	2	0.38	0.003	0.07	0.1	0.03	0.4	0.3	0.025	2	8.8	0.1	1DX15	DAW11000445	9/11/2011	
1128360	8	0.04	211	0.004	3	0.32	0.002	0.08	0.05	0.4	1.7	0.2	0.025	1	7.4	0.2	1DX15	DAW11000445	9/7/2011	
1128418	11	0.1	119	0.005	2	0.52	0.002	0.09	0.05	0.04	0.8	0.05	0.05	2	0.7	0.1	1DX15	DAW11000445	9/8/2011	
1130668	6	0.04	75	0.004	0.5	0.47	0.011	0.04	0.05	0.05	0.3	0.1	0.025	2	1.8	0.1	1DX15	DAW11000446	9/8/2011	
1130752	20	0.12	622	0.006	7	0.88	0.008	0.22	0.1	0.52	1.2	0.6	0.26	2	5.2	0.1	1DX15	DAW11000446	9/11/2011	
1109632	8	0.03	118	0.009	0.5	0.46	0.01	0.03	0.05	0.07	0.5	0.1	0.07	2	2.2	0.1	1DX15	DAW11000446	9/7/2011	
1109694	18	0.08	386	0.003	0.5	0.72	0.003	0.14	0.05	0.08	0.5	0.4	0.25	3	4.6	0.1	1DX15	DAW11000446	9/11/2011	
1109698	11	0.03	190	0.003	0.5	0.61	0.003	0.06	0.05	0.03	0.3	0.2	0.09	2	2.6	0.1	1DX15	DAW11000446	9/11/2011	
1109818	17	0.06	204	0.003	2	0.49	0.003	0.09	0.05	0.05	0.4	0.3	0.08	2	3.5	0.1	1DX15	DAW11000445	9/11/2011	
1109952	17	0.19	222	0.012	2	1.6	0.011	0.07	0.1	0.16	2.2	0.5	0.1	3	6.7	0.1	1DX15	DAW11000446	9/7/2011	1109951
1129724	11	0.05	27	0.009	1	0.39	0.002	0.03	0.2	0.04	1.2	0.05	0.025	2	1.8	0.1	1DX15	DAW11000445	9/7/2011	
1129726	12	0.01	41	0.009	2	0.24	0.003	0.04	0.1	0.06	1.2	0.05	0.025	2	1.5	0.1	1DX15	DAW11000445	9/7/2011	
1129734	10	0.06	54	0.011	2	0.45	0.008	0.05	0.1	0.03	0.8	0.05	0.025	2	1.5	0.1	1DX15	DAW11000445	9/7/2011	1129733
1130586	24	0.06	432	0.005	4	0.47	0.004	0.19	0.3	0.68	0.5	1.1	0.29	2	4.6	0.1	1DX15	DAW11000446	9/11/2011	
1130654	14	0.04	219	0.002	1	0.59	0.004	0.07	0.05	0.15	0.4	0.05	0.14	2	3	0.1	1DX15	DAW11000446	9/8/2011	
1109827	28	0.42	568	0.006	4	1.19	0.004	0.23	0.05	0.09	1.9	0.5	0.05	3	4	0.1	1DX15	DAW11000445	9/11/2011	
1111440	11	0.08	163	0.001	0.5	0.41	0.002	0.07	0.05	0.18	2.8	0.4	0.08	0	5.5	0.2	1DX15	DAW11000446	9/8/2011	
1128204	9	0.07	118	0.007	3	0.39	0.008	0.1	0.05	0.04	2.6	0.3	0.12	2	4.1	0.2	1DX15	DAW11000446	9/7/2011	
1128213	11	0.05	410	0.003	2	0.83	0.007	0.12	0.3	0.19	0.9	0.3	0.19	2	3.4	0.1	1DX15	DAW11000446	9/7/2011	
1128414	12	0.08	71	0.006	2	0.55	0.003	0.07	0.05	0.05	0.7	0.1	0.025	2	1.4	0.1	1DX15	DAW11000445	9/8/2011	
1129711	18	0.13	59	0.007	2	0.91	0.004	0.06	0.05	0.08	2	0.2	0.06	3	2.2	0.1	1DX15	DAW11000445	9/7/2011	
1130136	21	0.25	289	0.008	2	1.17	0.007	0.11	0.05	0.14	1.8	0.4	0.07	3	3.3	0.1	1DX15	DAW11000446	9/7/2011	
1130155	5	0.01	249	0.001	2	0.21	0.002	0.05	0.05	0.06	0.6	0.05	0.025	0	4.9	0.1	1DX15	DAW11000446	9/7/2011	
1130160	6	0.01	378	0.002	1	0.4	0.004	0.06	0.05	0.06	0.4	0.2	0.07	1	3.9	0.1	1DX15	DAW11000446	9/7/2011	
1130665	3	0.02	86	0.004	1	0.42	0.015	0.03	0.05	0.04	0.3	0.1	0.025	2	2.4	0.1	1DX15	DAW11000446	9/8/2011	
1130669	10	0.04	227	0.004	2	0.45	0.003	0.08	0.05	0.15	1.5	0.2	0.025	0	2.1	0.1	1DX15	DAW11000446	9/8/2011	
1132842	19	0.16	81	0.016	1	0.8	0.004	0.06	0.2	0.05	2.5	0.2	0.025	4	2.2	0.1	1DX15	DAW11000445	9/11/2011	
1109810	30	0.03	252	0.005	2	0.32	0.003	0.18	0.4	0.55	0.9	2.1	0.32	2	11.6	0.3	1DX15	DAW11000445	9/11/2011	
1109821	46	1.08	222	0.008	3	2.07	0.003	0.11	0.05	0.21	3.2	0.4	0.11	5	6.9	0.1	1DX15	DAW11000445	9/11/2011	
1111426	17	0.06	36	0.008	1	0.46	0.004	0.04	0.05	0.03	1.1	0.05	0.025	2	2	0.1	1DX15	DAW11000446	9/8/2011	
1111436	6	0.02	237	0.004	0.5	0.42	0.005	0.05	0.1	0.005	0.7	0.2	0.06	2	3.1	0.1	1DX15	DAW11000446	9/8/2011	
1128260	12	0.03	198	0.003	3	0.34	0.001	0.11	0.2	0.31	1.3	0.6	0.08	1	4.6	0.1	1DX15	DAW11000445	9/11/2011	
1128413	8	0.01	113	0.005	2	0.22	0.003	0.05	0.05	0.05	1.2	0.05	0.025	1	1.5	0.1	1DX15	DAW11000445	9/8/2011	
1128420	8	0.04	211	0.006	1	0.38	0.003	0.07	0.05	0.04	2	0.1	0.05	1	1.6	0.1	1DX15	DAW11000445	9/8/2011	
1129722	16	0.2	54	0.018	2	0.8	0.003	0.04	0.2	0.03	2.9	0.1	0.025	2	1.6	0.1	1DX15	DAW11000445	9/7/2011	
1129723	8	0.03	26	0.006	2	0.31	0.002	0.05	0.05	0.04	1.6	0.05	0.025	1	1.2	0.1	1DX15	DAW11000445	9/7/2011	
1130158	4	0.005	234	0.001	2	0.12	0.001	0.03	0.05	0.08	0.4	0.05	0.025	0	13.1	0.1	1DX15	DAW11000446	9/7/2011	
1130704	20	0.07	677	0.005	2	0.74	0.003	0.09	0.2	0.08	1	0.4	0.08	3	5.6	0.1	1DX15	DAW11000446	9/11/2011	
1130710	17	0.09	480	0.005	2	0.84	0.003	0.08	0.2	0.07	1.4	0.3	0.07	2	3.2	0.1	1DX15	DAW11000446	9/11/2011	
1130716	8	0.03	122	0.003	0.5	0.38	0.003	0.05	0.1	0.02	0.2	0.2	0.025	2	0.7	0.1	1DX15	DAW11000446	9/11/2011	
1130753	8	0.06	649	0.003	3	0.79	0.01	0.11	0.05	0.08	0.8	0.3	0.2	1	1	0.1	1DX15	DAW11000446	9/11/2011	
1002044	18	0.03	226	0.011	2	0.28	0.005	0.07	0.2	0.13	1.4	0.1	0.13	1	1.7	0.1	1DX15	DAW11000445	9/11/2011	
1109811	17	0.02	295	0.008	2	0.25	0.005	0.11	0.2	0.14	0.3	0.8	0.15	1	3.2	0.1	1DX15	DAW11000445	9/11/2011	
1109957	5	0.02	169	0.004	0.5	0.28	0.004	0.06	0.05	0.03	0.4	0.1	0.025	2	2	0.1	1DX15	DAW11000446	9/8/2011	
1128256	26	0.17	264	0.005	2	0.97	0.004	0.1	0.2	0.06	0.5	0.4	0.15	3	2.6	0.3	1DX15	DAW11000445	9/11/2011	
1128265	6	0.02	261	0.001	0.5	0.56	0.004	0.06	0.05	0.11	5.4	0.1	0.025	0	2.7	0.1	1DX15	DAW11000445	9/11/2011	

SampleID	Type	Easting	Northing	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM	Co_PPM	Mn_PPM	Fe_PCT	As_PPM	U_PPM	Au_PPB	Th_PPM	Sr_PPM	Cd_PPM	Sb_PPM	Bi_PPM	V_PPM	Ca_PCT	P_PCT	La_PPM	
1128361	Soil	467049	6950602	40	62.7	13.8	512	0.3	63.6	7.1	63	1.88	25.8	1.6	1.8	0.2	8	0.8	9	0.2	90	0.01	0.066	13	
1128419	Soil	473456	6948759	3.9	35.8	18.3	91	0.2	27	9.9	426	2.57	17.5	1.6	1.8	0.4	24	0.4	3	0.2	28	0.07	0.136	10	
1129981	Soil	469226	6951470	6.6	26.9	23.7	9	0.5	3	0.7	30	1.2	27.2	1.2	1.8	2.7	7	0.05	5.3	0.3	15	0.005	0.052	12	
1130662	Soil	472075	6947591	4.9	50.7	12.8	72	0.2	11.1	2.5	53	1.74	61.3	0.5	1.8	0.4	67	0.05	7.5	0.2	24	0.02	0.066	8	
1130714	Soil	470916	6946059	16.3	40.9	12.4	87	0.8	22.1	2.6	47	1.37	19.2	3.2	1.8	0.2	37	0.4	3.6	0.2	100	0.03	0.083	9	
1130754	Soil	469622	6947521	4.7	46.7	14.9	284	0.1	69.5	12.4	264	3.39	17.3	1.7	1.8	1.3	64	2.5	2.6	0.4	30	0.01	0.099	16	
1132847	Soil	471177	6947696	17.3	57.9	18	257	0.5	59	8.1	174	3.25	81.4	2.8	1.8	0.7	58	0.7	8.8	0.2	69	0.06	0.19	13	
1133229	Soil	468833	6948661	13	43	15	325	0.5	55	8.2	344	2.71	29.2	2	1.8	1.1	48	1.5	6.6	0.2	52	0.35	0.183	12	
1106035	Soil	468032	6949856	28.9	118.6	15	471	0.2	61.1	8	51	1.96	16.9	1.7	1.7	0.4	21	1.3	8.3	0.2	78	0.18	0.135	16	
1106043	Soil	467938	6949470	6.2	23.2	19.4	106	0.4	29.3	2.6	41	1.56	26.2	2.2	1.7	0.3	48	0.3	5.7	0.3	43	0.16	0.294	11	
1109660	Soil	469834	6949393	3.1	35.5	12.1	57	0.4	8.9	1.8	82	1.57	32.5	0.8	1.7	0.2	22	0.1	2.7	0.2	18	0.03	0.095	7	
1109693	Soil	471514	6946908	22.9	49.3	10.5	151	1.2	30.7	2.4	29	1.96	25	2.4	1.7	0.3	65	0.6	5	0.2	122	0.005	0.095	10	
1109835	Soil	470624	6945694	17.3	145.1	9.8	603	2.2	203.2	14.5	227	1.74	15.8	9.3	1.7	0.3	98	9.7	5.8	0.1	64	0.38	0.18	7	
1128224	Soil	469029	6950258	5.4	38.8	19.7	138	0.3	23.9	4.6	68	3.02	80.5	0.8	1.7	1.1	23	0.2	7	0.3	34	0.01	0.073	21	
1129713	Soil	471515	6950139	1.4	18.1	7.4	20	0.1	14.6	4.2	198	1.59	12.6	0.7	1.7	0.4	8	0.05	1.6	0.1	27	0.07	0.076	3	
1129716	Soil	471621	6950036	1.8	15.9	15.6	4	0.3	2.9	0.2	7	0.67	39.6	1.5	1.7	5.6	50	0.05	2.8	0.2	11	0.03	0.115	8	
1130134	Soil	468447	6951819	5.1	53.3	22.2	144	0.5	25.3	5.2	126	2.95	43.3	1.4	1.7	0.5	39	0.3	4.5	0.3	39	0.03	0.134	16	
1130602	Soil	470407	6951732	6.6	63.5	29.8	40	0.4	14.8	1.9	60	3.69	17.9	6.7	1.7	2.4	47	0.1	3.5	0.1	45	0.03	0.233	10	
1002045	Soil	469671	6947283	27.4	57.3	24.2	11	2.5	3.6	0.5	15	2.68	27.5	11.3	1.6	3.3	163	0.3	12.8	0.3	119	0.06	0.666	12	
1106042	REP	467945	6949520	12.7	36.9	15.9	323	1	80.1	7.1	86	2.66	42.6	1.5	1.6	1.3	35	1.3	7	0.2	64	0.05	0.169	19	
1109664	Soil	469631	6949411	5.3	55.4	14.7	57	0.5	12.5	2.6	83	2.24	29.5	0.8	1.6	0.6	23	0.2	4.2	0.3	21	0.01	0.073	7	
1109697	Soil	471347	6946791	6.6	44.6	13.2	128	0.2	30.5	3.8	43	2.41	20.1	1.1	1.6	0.4	53	0.2	2.4	0.3	49	0.04	0.119	7	
1128269	Soil	470618	6947780	12.8	63	83.1	644	0.8	82.6	10.1	117	3.57	35.1	2.1	1.6	1	22	1.1	7.2	0.2	64	0.07	0.13	17	
1128383	Soil	466442	6949813	3.9	31.8	25.8	65	0.7	12	2.1	33	1.97	21.1	0.9	1.6	1.4	29	0.5	2.4	0.2	24	0.01	0.054	7	
1130780	Soil	468515	6947572	13.4	89.6	19.9	441	1.2	102.3	14.3	305	3.14	20	7.8	1.6	2.9	145	4.5	4.7	0.2	74	0.21	0.333	16	
1002042	Soil	469572	6947172	18.4	39.9	22.8	45	1.4	49.572	12.8	2.1	55	1.89	19.5	9.9	1.5	0.7	205	0.5	4.7	0.3	162	0.18	0.568	17
1002047	Soil	469718	6947369	16.8	25.4	12.9	30	0.5	7.3	1.1	18	1.58	28	4.7	1.5	0.2	55	0.4	3.7	0.2	170	0.02	0.185	7	
1106031	Soil	468131	6950028	50	43.9	13.4	143	0.8	160.6	18.6	596	3.95	32.9	4.2	1.5	1.8	24	1.9	7	0.1	28	0.27	0.142	27	
1109676	Soil	469025	6949463	3.3	44.9	11.5	394	0.5	30.8	4.9	107	1.82	82.1	0.9	1.5	1.5	73	0.6	1.9	0.2	38	0.25	0.074	12	
1109816	Soil	469924	6946126	10.5	27.6	24	82	1.2	21.7	2.3	53	1.65	21	2.1	1.5	0.5	127	0.4	3.5	0.3	69	0.06	0.106	10	
1111429	REP	472633	6949088	4.5	40.5	12.1	66	0.1	16.3	4	90	2.12	58.6	0.6	1.5	0.3	14	0.05	5.1	0.2	30	0.005	0.078	9	
1111452	Soil	472117	6948133	12.8	64.1	21.5	119	0.9	29.6	7.9	166	3.19	56	3.8	1.5	0.7	56	0.5	5.1	0.2	74	0.06	0.372	8	
1129981	REP	469226	6951470	7	25.3	23.7	9	0.5	2.6	0.7	30	1.19	26.6	1.3	1.5	2.7	7	0.05	5.7	0.3	15	0.01	0.055	11	
1130141	Soil	468122	6951694	3.4	34.5	13.7	78	0.8	10.8	2.5	97	1.81	88.7	1	1.5	1.4	33	0.05	4.4	0.2	22	0.06	0.09	14	
1130777	Soil	468588	6947642	50.9	33.2	17.6	73	1.9	16	2.3	34	2.1	39.2	10.4	1.5	0.4	114	0.7	10	0.3	258	0.1	0.497	15	
1106030	Soil	468162	6950069	30.1	33.4	33.2	59	1.3	61.6	18.1	172	3.16	24.7	2.9	1.4	6	13	0.9	6	0.2	9	0.11	0.095	29	
1106064	Soil	469830	6951162	6.3	124.6	11.4	29	0.05	50	6.6	268	5.34	55	6.9	1.4	3.2	38	0.1	3.1	0.2	41	0.03	0.256	4	
1106072	Soil	469555	6951508	2.5	20.7	8.1	16	0.05	11.9	1.7	47	2.55	23.1	2.1	1.4	1.5	4	0.05	4.3	0.1	36	0.005	0.105	7	
1109692	Soil	471559	6946934	7.2	44.2	13.7	153	1	33.7	3.4	64	4.98	26.2	2.3	1.4	0.8	233	2.7	3.3	0.2	76	0.05	0.363	21	
1111429	Soil	472633	6949088	4.5	39	12.3	65	0.1	16.8	3.9	86	2.06	57.7	0.6	1.4	0.3	14	0.05	5	0.3	28	0.005	0.076	8	
1111436	Soil	472382	6948838	5.9	44.6	19.4	75	0.3	19	4	72	2.08	64.1	0.6	1.4	0.4	32	0.05	4.7	0.3	35	0.005	0.065	13	
1128271	Soil	470715	6947784	23.7	57.9	18.4	296	0.7	60.1	6.7	116	2.7	89	2.2	1.4	1.1	26	0.8	11.9	0.2	55	0.11	0.187	18	
1128351	Soil	467103	6950942	4.6	35.4	13.9	226	0.7	44.1	14.1	330	2.8	16.4	1.3	1.4	2.7	23	1.6	2.9	0.2	85	0.19	0.109	25	
1128384	Soil	466398	6949787	22.6	66.1	13.4	309	1.8	47.3	4.3	37	2.3	32.8	3.1	1.4	0.5	83	0.7	6.7	0.2	167	0.02	0.147	10	
1129733	Soil	471938	6949253	2.6	20.8	11.3	30	0.05	10.1	2	71	1.76	15.2	0.8	1.4	0.5	8	0.1	2.3	0.2	28	0.03	0.071	7	
1130707	Soil	471045	6946449	4.9	21.3	19.2	46	0.6	12	1.6	39	1.17	8.7	1.5	1.4	0.1	47	0.2	1.5	0.3	43	0.07	0.164	9	
1130782	Soil	468471	6947481	48	24.2	11.9	10	0.5	3.4	0.2	6	1.21	24	7.4	1.4	0.3	171	0.2	7.9	0.2	241	0.02	0.175	7	
1133220	Soil	469280	6948628	22.8	59.1	11.3	476	0.3	89.1	8.6	39	2.22	24.6	1.1	1.4	1.1	3	0.7	4.2	0.2	27	0.03	0.045	18	
1133221	Soil	469230	6948640	22.4	92.6	13.7	601	3	103.3	10.8	186	2.43	52.1	2.4	1.4	2.6	41	5.9	9.9	0.2	56	0.33	0.195	24	
1059599	Soil	470526	6948794	4.8	41.4	17	50	0.2	6.3	1.1	29	1.55	57.5	0.7	1.3	0.6	34	0.05	4.2	0.3	26	0.005	0.055	12	
1109677	Soil	468973	6949453	1.9	9.2	4.6	33	0.1	4	0.8	19	0.41	18.1	0.5	1.3	1	14	0.05	0.7	0.05	23	0.03	0.039	19	
1109695	Soil	471430	6946853	9.6	62.9	14.1	203	0.4	50.7	7.7	152	2.82	23.7	2.6	1.3	1.7	70	0.8	4.6	0.2	50	0.1	0.164	10	
1109808	Soil	469546	6946233	42.4	59.9	12.3	64	1.5	33.1	2.4	54	3.64	65.8	19	1.3	1	240	1.1	8.9	0.2	292	0.21	0.892	17	
1109834	Soil	470585	6945725	19.8	50.9	25.6	210	2.3	56.9	4.3	64	2.38	31	7.4	1.3	1.9	190	1.8	6.7	0.2	161	0.87	0.474	14	
1111453	REP	472085	6948095	14.5	41	19	82	1	16.6	3.1	106	1.82	29.4	2.5	1.3	0.2	72	0.3	3.9	0.3	62	0.03	0.226	6	
1128228	Soil	469001	6950059	4	34.1	14.1	92	0.8	18.2	3.4	77	2.11	53.4	0.8	1.3										

SampleID	Cr_PPM	Mg_PCT	Ba_PPM	Ti_PCT	B_PPM	Al_PCT	NA_PCT	K_PCT	W_PPM	Hg_PPM	Sc_PPM	Ti_PPM	S_PCT	Ga_PPM	Se_PPM	Te_PPM	Method	Job_Number	Sample_Dat	Duplicate
1128361	7	0.03	115	0.003	2	0.26	0.002	0.06	0.05	0.12	0.6	0.2	0.025	1	4.3	0.1	1DX15	DAW11000445	9/7/2011	
1128419	11	0.04	153	0.005	2	0.43	0.005	0.07	0.05	0.1	1	0.1	0.09	2	1.7	0.1	1DX15	DAW11000445	9/8/2011	
1129981	6	0.02	183	0.002	1	0.18	0.002	0.1	0.05	0.11	1.9	0.2	0.14	2	5.8	0.1	1DX15	DAW11000446	9/7/2011	
1130662	7	0.02	185	0.005	1	0.4	0.008	0.06	0.05	0.06	0.6	0.1	0.06	1	3.6	0.1	1DX15	DAW11000446	9/8/2011	
1130714	12	0.06	220	0.004	1	0.51	0.003	0.07	0.2	0.22	0.3	0.5	0.08	2	2.7	0.1	1DX15	DAW11000446	9/11/2011	
1130754	7	0.05	595	0.003	2	0.75	0.002	0.1	0.05	0.05	1.7	0.3	0.1	2	0.5	0.1	1DX15	DAW11000446	9/11/2011	
1132847	14	0.1	247	0.006	1	0.69	0.003	0.08	0.1	0.04	0.9	0.3	0.025	2	3.2	0.1	1DX15	DAW11000445	9/11/2011	
1133229	12	0.05	607	0.003	2	0.36	0.003	0.06	0.05	0.08	1.3	0.2	0.025	1	3.3	0.1	1DX15	DAW11000446	9/7/2011	
1106035	9	0.03	96	0.005	1	0.3	0.002	0.07	0.05	0.05	0.9	0.3	0.025	1	6.1	0.1	1DX15	DAW11000445	9/7/2011	
1106043	12	0.11	244	0.006	1	0.58	0.006	0.08	0.05	0.07	0.4	0.2	0.06	2	2.8	0.1	1DX15	DAW11000445	9/7/2011	
1109660	9	0.04	234	0.004	0.5	0.56	0.011	0.05	0.05	0.05	0.4	0.1	0.09	2	1.8	0.1	1DX15	DAW11000445	9/7/2011	
1109693	18	0.08	441	0.004	5	0.59	0.004	0.17	0.1	0.17	0.5	1.4	0.25	2	4.4	0.1	1DX15	DAW11000446	9/11/2011	
1109835	14	0.11	384	0.007	2	0.58	0.014	0.08	0.2	0.69	0.7	1.7	0.12	2	2.8	0.1	1DX15	DAW11000445	9/11/2011	
1128224	7	0.02	174	0.003	0.5	0.43	0.002	0.07	0.05	0.03	0.6	0.2	0.025	3	1.9	0.1	1DX15	DAW11000446	9/7/2011	
1129713	7	0.05	19	0.021	1	0.3	0.011	0.03	0.05	0.03	0.9	0.05	0.025	2	0.6	0.1	1DX15	DAW11000445	9/7/2011	
1129716	6	0.005	71	0.0005	1	0.26	0.001	0.07	0.05	0.08	2.5	0.2	0.025	0	1.2	0.1	1DX15	DAW11000445	9/7/2011	
1130134	15	0.08	163	0.004	3	0.7	0.011	0.07	0.05	0.06	0.6	0.2	0.12	3	2.6	0.1	1DX15	DAW11000446	9/7/2011	
1130602	17	0.04	113	0.005	0.5	0.63	0.001	0.03	0.05	0.12	4.6	0.1	0.07	1	1.8	0.1	1DX15	DAW11000445	9/8/2011	
1002045	21	0.05	314	0.006	5	0.54	0.002	0.28	0.3	0.27	7.1	1.4	0.55	2	14.2	0.1	1DX15	DAW11000445	9/11/2011	
1106042	13	0.05	156	0.003	2	0.46	0.002	0.07	0.1	0.07	1	0.5	0.025	1	2.7	0.1	1DX15	DAW11000445	9/7/2011	
1109664	7	0.02	178	0.002	0.5	0.31	0.003	0.07	0.05	0.06	0.7	0.2	0.05	1	2.2	0.1	1DX15	DAW11000445	9/7/2011	
1109697	15	0.07	187	0.004	1	0.62	0.003	0.07	0.05	0.02	0.5	0.2	0.08	2	2.9	0.1	1DX15	DAW11000446	9/11/2011	
1128269	10	0.02	140	0.002	1	0.36	0.002	0.06	0.05	0.28	1.1	0.2	0.025	1	5.3	0.1	1DX15	DAW11000445	9/11/2011	
1128383	12	0.02	170	0.003	2	0.3	0.002	0.14	0.05	0.14	1.3	0.2	0.1	2	4.7	0.1	1DX15	DAW11000445	9/7/2011	
1130780	14	0.14	461	0.005	3	0.96	0.003	0.11	0.05	0.31	2.6	0.5	0.025	1	3	0.1	1DX15	DAW11000446	9/11/2011	
1002042	31	0.11	477	0.006	3	0.88	0.003	0.12	0.2	0.13	0.8	0.6	0.17	3	4.1	0.1	1DX15	DAW11000445	9/11/2011	
1002047	25	0.04	252	0.002	3	0.43	0.002	0.12	0.2	0.18	0.3	1.2	0.18	2	2.1	0.1	1DX15	DAW11000445	9/11/2011	
1106031	10	0.05	375	0.002	0.5	0.48	0.003	0.05	0.05	0.41	5.2	1.7	0.025	0	3.2	0.1	1DX15	DAW11000445	9/7/2011	
1109676	15	0.24	441	0.002	0.5	1	0.003	0.06	0.05	0.07	1	0.4	0.06	3	1.9	0.1	1DX15	DAW11000445	9/7/2011	
1109816	20	0.08	440	0.009	2	0.51	0.002	0.19	0.05	0.14	0.5	0.6	0.2	2	6.6	0.1	1DX15	DAW11000445	9/11/2011	
1111429	6	0.005	96	0.003	0.5	0.39	0.002	0.03	0.05	0.01	0.4	0.1	0.025	2	2.3	0.1	1DX15	DAW11000446	9/8/2011	
1111452	25	0.04	474	0.007	2	1.01	0.004	0.06	0.2	0.17	0.6	0.4	0.07	2	4.3	0.1	1DX15	DAW11000446	9/8/2011	
1129981	6	0.02	178	0.002	2	0.18	0.002	0.1	0.05	0.11	1.9	0.1	0.14	2	4.9	0.1	1DX15	DAW11000446	9/7/2011	
1130141	7	0.07	197	0.01	4	0.53	0.018	0.07	0.05	0.08	1.2	0.2	0.05	2	2.5	0.1	1DX15	DAW11000446	9/7/2011	
1130777	27	0.07	511	0.008	4	0.88	0.003	0.13	0.3	0.33	0.8	0.7	0.12	3	5.9	0.1	1DX15	DAW11000446	9/11/2011	
1106030	8	0.48	187	0.003	2	0.75	0.002	0.1	0.05	0.2	2.8	0.8	0.025	2	1	0.1	1DX15	DAW11000445	9/7/2011	
1106064	6	0.005	91	0.001	2	0.68	0.002	0.04	0.05	0.07	2.3	0.05	0.025	1	0.7	0.1	1DX15	DAW11000445	9/8/2011	1106063
1106072	11	0.02	25	0.005	0.5	0.36	0.002	0.04	0.05	0.03	2.1	0.05	0.025	1	0.7	0.1	1DX15	DAW11000445	9/8/2011	
1109692	52	0.1	181	0.004	6	0.62	0.012	0.38	0.05	0.06	0.9	1	0.88	4	4.5	0.1	1DX15	DAW11000446	9/11/2011	
1111429	6	0.01	93	0.003	0.5	0.38	0.002	0.03	0.05	0.01	0.4	0.1	0.025	1	2.6	0.1	1DX15	DAW11000446	9/8/2011	
1111436	7	0.02	237	0.004	0.5	0.43	0.005	0.05	0.05	0.005	0.6	0.2	0.05	3	3	0.1	1DX15	DAW11000446	9/8/2011	
1128271	9	0.04	136	0.003	2	0.44	0.002	0.06	0.05	0.04	0.9	0.2	0.025	1	3.7	0.1	1DX15	DAW11000445	9/11/2011	
1128351	26	0.84	295	0.016	3	1.6	0.005	0.11	0.1	0.11	3.2	0.2	0.025	4	1.9	0.1	1DX15	DAW11000445	9/7/2011	
1128384	20	0.05	217	0.005	3	0.46	0.002	0.1	0.1	0.15	0.8	0.8	0.06	1	4.3	0.1	1DX15	DAW11000445	9/7/2011	
1129733	12	0.06	58	0.011	1	0.48	0.01	0.05	0.1	0.02	0.8	0.05	0.025	2	1.5	0.1	1DX15	DAW11000445	9/7/2011	
1130707	9	0.03	157	0.002	1	0.56	0.004	0.05	0.05	0.03	0.1	0.2	0.025	3	1.9	0.1	1DX15	DAW11000446	9/11/2011	
1130782	26	0.06	1166	0.007	8	0.41	0.003	0.21	0.3	0.34	0.7	0.9	0.21	2	5.5	0.1	1DX15	DAW11000446	9/11/2011	
1133220	6	0.01	63	0.001	2	0.18	0.001	0.05	0.05	0.06	0.7	0.2	0.025	0	6.1	0.1	1DX15	DAW11000446	9/7/2011	
1133221	12	0.02	119	0.003	3	0.3	0.002	0.07	0.05	0.21	2.5	0.4	0.06	0	6	0.1	1DX15	DAW11000445	9/7/2011	
1059599	7	0.02	185	0.003	0.5	0.42	0.002	0.05	0.05	0.09	0.6	0.2	0.025	1	2.6	0.1	1DX15	DAW11000446	9/7/2011	
1109677	5	0.04	157	0.003	1	0.51	0.004	0.05	0.05	0.02	0.4	0.2	0.05	2	0.7	0.1	1DX15	DAW11000445	9/7/2011	
1109695	16	0.12	263	0.003	1	0.71	0.002	0.09	0.05	0.08	1.3	0.3	0.07	2	4.8	0.1	1DX15	DAW11000446	9/11/2011	
1109808	102	0.42	421	0.011	3	1.42	0.003	0.17	0.4	0.36	2.4	1.9	0.24	4	5.9	0.1	1DX15	DAW11000445	9/11/2011	
1109834	29	0.2	593	0.006	5	0.7	0.004	0.21	0.2	0.29	1.5	0.9	0.16	2	3.3	0.4	1DX15	DAW11000445	9/11/2011	
1111453	15	0.03	329	0.002	4	0.45	0.003	0.07	0.1	0.07	0.2	0.5	0.11	2	3.3	0.1	1DX15	DAW11000446	9/8/2011	
1128228	8	0.03	168	0.002	2	0.5	0.008	0.06	0.1	0.04	0.3	0.2	0.05	2	1.9	0.1	1DX15	DAW11000446	9/7/2011	
1128257	32	0.05	221	0.001	3	0.76	0.003	0.09	0.2	0.09	0.1	0.5	0.14	3	2.9	0.4	1DX15	DAW11000445	9/11/2011	
1129712	8	0.02	25	0.007	1	0.31	0.003	0.04	0.05	0.03	1	0.05	0.025	1	1.1	0.1	1DX15	DAW11000445	9/7/2011	
1130139	15	0.14	315	0.009	3	0.8	0.014	0.1	0.05	0.1	1.7	0.3	0.08	2	3.2	0.2	1DX15	DAW11000446	9/7/2011	
1130701	10	0.02	514	0.004	1	0.41	0.004	0.11	0.05	0.06	1.1	0.3	0.28	1	2.6	0.1	1DX15	DAW11000446	9/11/2011	1109700
1106063	7	0.01	103	0.003	0.5	0.76	0.002	0.04	0.05	0.1	2.2	0.05	0.025	1	0.5	0.1	1DX15	DAW11000445	9/8/2011	
1109691	22	0.07	317	0.003	4	0.53	0.003	0.13	0.05	0.06	0.8	0.9	0.14	2	2.9	0.1	1DX15	DAW11000446	9/11/2011	
1128226	12	0.06	234	0.005	1	0.6	0.007	0.08	0.05	0.04	0.8	0.3	0.025	3	3.6	0.1	1DX15	DAW11000446	9/7/2011	

SampleID	Type	Easting	Northing	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM	Co_PPM	Mn_PPM	Fe_PCT	As_PPM	U_PPM	Au_PPB	Th_PPM	Sr_PPM	Cd_PPM	Sb_PPM	Bi_PPM	V_PPM	Ca_PCT	P_PCT	La_PPM
1128402	Soil	472924	6949361	4	42	10.1	7	0.1	3.2	0.5	20	2.3	61.7	3.1	1.2	2.8	3	0.05	5.6	0.05	37	0.005	0.096	4
1130000	Soil	468659	6950769	8	177	17.6	275	1.2	53.7	8.4	161	7.53	27.4	2.7	1.2	4.8	38	0.3	4.4	0.2	62	0.05	0.216	12
1130166	Soil	472941	6949348	4.1	26.8	12.7	9	0.2	5	0.7	21	1.48	28.8	1.6	1.2	2.8	3	0.05	2.2	0.1	29	0.01	0.052	6
1109689	Soil	471671	6947035	7.2	49.3	14.5	169	0.3	26.8	4.2	34	2.15	18.7	0.8	1.1	0.2	49	0.3	2.3	0.3	58	0.01	0.113	7
1128417	Soil	473456	6948859	2.9	35.9	26.3	44	0.2	9.8	2.2	94	2.29	23.2	1.4	1.1	0.7	12	0.1	1.6	0.3	28	0.02	0.121	11
1128433	Soil	473130	6948203	3.8	29.3	13.6	84	0.1	16.8	4	86	1.75	24.9	0.7	1.1	0.3	11	0.1	2.9	0.2	25	0.02	0.078	10
1130663	Soil	472025	6947596	6.2	60.2	16.3	173	0.3	28.6	6.6	107	2.91	49.8	0.9	1.1	0.7	21	0.1	6.2	0.3	27	0.005	0.086	12
1130715	Soil	470896	6946013	14.1	12.5	7.4	75	1	29.3	2.1	55	1.33	21.5	1.9	1.1	0.2	13	0.7	3.3	0.1	106	0.06	0.115	5
1130779	Soil	468549	6947608	3.1	242.2	15.6	739	0.7	137.2	21.5	602	3.15	7.5	3.1	1.1	9.8	74	21.1	2.6	0.2	32	0.74	0.067	15
1002048	Soil	469761	6947395	34.2	54	13.7	22	1.5	7.2	0.5	32	1.94	45.2	8.4	1	0.8	294	0.3	9.9	0.2	213	0.08	0.278	9
1106076	Soil	469351	6951576	6.6	65.1	31.3	13	0.05	36.1	6.2	238	4.59	16.5	8.4	1	2.3	39	0.05	7.6	0.3	56	0.02	0.226	12
1109804	Soil	469447	6946394	46	89	20.2	42	3.6	10	1	63	1.88	26.3	7.3	1	1.5	199	0.4	5.6	0.3	216	0.07	0.178	7
1109823	Soil	470206	6946039	48.6	29.9	20.2	289	3.6	63.6	2.8	41	2.73	52.7	3.5	1	0.6	323	0.9	7.8	0.3	187	0.05	0.24	9
1128206	Soil	469558	6950974	3.4	36.4	14	117	0.2	23.2	5.3	103	1.8	17.6	0.7	1	0.2	23	0.2	3	0.2	24	0.02	0.069	4
1129717	Soil	471659	6950012	3.3	69.7	8.8	38	0.05	30.8	4.7	130	5.68	27.7	1.6	1	2.4	4	0.05	2.8	0.2	20	0.005	0.122	4
1129996	Soil	468754	6950951	3.8	67.2	16.4	156	1.3	30.2	6.6	217	2.55	64.9	1.5	1	1.5	43	0.3	5.6	0.2	22	0.06	0.125	13
1133233	Soil	468632	6948642	18.2	29.2	18.6	121	0.5	30.4	2.5	24	1.31	29.3	2.4	1	0.2	59	0.2	5.3	0.3	71	0.03	0.088	10
1106037	Soil	468003	6949761	2	17.9	13.6	144	0.5	42.1	7.3	43	2.52	10.1	0.7	0.9	0.7	11	0.3	1.5	0.3	19	0.03	0.105	11
1109688	Soil	471709	6947069	7	64.4	12.7	148	0.4	27	3.3	27	2.18	17.4	1.1	0.9	0.8	95	0.4	2.3	0.2	80	0.02	0.131	10
1128261	Soil	470353	6947652	23.7	110.6	13.7	223	1.5	37.1	3.7	50	2.34	43.2	4.2	0.9	0.9	110	0.9	7.4	0.2	107	0.06	0.144	12
1128409	Soil	473156	6949124	2.2	16.6	7.5	19	0.1	5.6	1	21	0.72	19.7	0.5	0.9	0.6	4	0.05	1.9	0.05	23	0.03	0.052	5
1129738	Soil	471878	6949059	1.4	14.5	4.4	17	0.1	4.2	1.4	76	0.8	11.3	0.6	0.9	0.4	12	0.05	1.4	0.1	14	0.08	0.06	4
1129746	Soil	471016	6947579	7.4	30.4	12.1	121	0.5	27.2	3.9	71	1.85	33.7	0.9	0.9	0.4	20	0.3	4.5	0.2	59	0.02	0.07	12
1106073	Soil	469506	6951524	8.9	108.2	15	46	0.05	55	8.4	261	8.03	80	6.4	0.8	2.3	21	0.05	10.1	0.2	77	0.03	0.375	7
1109678	Soil	468923	6949445	3.7	32.1	9	79	0.2	11.4	1.9	40	1.07	50.9	0.5	0.8	0.3	25	0.2	2.6	0.2	31	0.06	0.048	12
1128253	Soil	469986	6947503	6.9	44.2	24.3	94	0.5	23.7	2.9	46	3.6	42.6	2	0.8	0.7	186	0.4	2.7	0.3	79	0.05	0.246	8
1128377	Soil	466700	6949952	38.3	619.4	13.1	2003	2.2	485.1	28.1	458	11.63	192.2	9.2	0.8	4.5	415	8.8	18.4	0.2	595	0.17	0.643	11
1132824	Soil	471758	6948656	6.7	25.9	16.1	75	0.2	11	1.8	33	1.84	20.6	0.7	0.8	0.3	14	0.05	2.5	0.3	46	0.01	0.096	15
1109824	Soil	470237	6946000	33.4	25.8	10.5	261	1.3	51.4	4.3	67	1.98	28.8	2.9	0.7	0.5	94	0.7	6.5	0.2	143	0.02	0.091	7
1130708	Soil	471019	6946403	6.3	18.7	14.8	67	0.5	14.1	1.6	24	1.09	11.1	1.1	0.7	0.3	40	0.2	1.9	0.2	66	0.08	0.124	14
1106033	Soil	468072	6949948	3.3	37.3	33.8	153	0.1	32.5	15.6	371	3.59	26.4	1.4	0.6	6	6	0.6	2.1	0.3	19	0.03	0.112	18
1106036	Soil	468018	6949808	18.4	46.2	14.7	258	2.1	70.5	6.7	66	3.06	24.9	3.6	0.6	0.9	160	1.4	5.3	0.2	88	0.05	0.177	17
1106070	Soil	469638	6951450	6.5	124.3	11.3	31	0.05	51.4	6.6	287	5.68	60.4	7.1	0.6	3.3	41	0.1	3.4	0.1	44	0.03	0.271	4
1109819	Soil	470024	6946116	5.8	49.6	21.6	96	0.2	20.9	3	49	2.84	17.8	1	0.6	0.5	32	0.3	2.1	0.3	44	0.02	0.105	6
1109833	Soil	470555	6945764	44.8	60.9	17.3	173	0.8	29.6	2.7	33	4.88	69.6	3.5	0.6	1.1	137	0.7	7.5	0.3	203	0.04	0.209	10
1130143	Soil	468033	6951643	6.7	75.1	25.2	161	0.9	30.9	5.2	200	4.53	25.7	2.1	0.6	1.9	84	0.2	4.2	0.4	52	0.04	0.232	20
1130717	Soil	470862	6945939	9.1	29.8	12.2	122	0.8	26.4	2.7	40	1.91	28.2	1.5	0.6	0.7	30	0.4	3.3	0.2	62	0.06	0.132	11
1133222	Soil	469182	6948656	19.1	98.9	12.7	529	2	97.2	12.6	208	3.4	60.6	1.9	0.6	2.6	19	6.1	5.8	0.1	39	0.18	0.148	23
1130778	Soil	468549	6947608	3.7	195.3	17	736	0.8	128.7	18	455	3.47	8.2	2.8	0.5	8.9	76	17.7	2.9	0.2	39	0.14	0.089	14
1132849	Soil	471147	6947655	8.4	38	12.8	144	0.5	31	4.8	69	1.94	46.2	0.9	0.5	0.5	14	0.2	5.7	0.2	52	0.01	0.082	11
1002046	Soil	469701	6947323	17	15.5	37	22	0.8	6.1	1.1	18	0.67	7.5	2.8	0.25	0.1	40	0.2	5.4	0.2	158	0.04	0.128	7
1002049	Soil	469808	6947411	20.8	188.5	28.6	16	3.3	11.9	0.2	6	1.87	23.7	28	0.25	6.1	228	1.2	9.4	0.4	248	0.92	1.225	36
1106032	Soil	468101	6949988	17.9	32.9	28	165	0.3	67	18.4	398	4.08	33.5	2.4	0.25	0.9	25	1	9	0.2	23	0.07	0.106	22
1106041	Soil	467952	6949570	3.1	28.4	9.1	101	0.2	29.9	3.3	42	1.82	10.9	2.4	0.25	1	20	0.5	3	0.2	10	0.04	0.087	25
1106071	Soil	469600	6951485	13	75.5	19	28	0.1	22.4	3.5	106	5.44	32.8	5.2	0.25	1.8	28	0.1	9.8	0.2	148	0.03	0.261	9
1106077	Soil	469351	6951576	5	49.3	23.6	11	0.05	26.5	4.9	219	3.9	14.9	7.2	0.25	2.2	36	0.05	6.5	0.3	45	0.02	0.199	9
1109679	Soil	468870	6949434	1	24.2	2.5	54	0.5	9.1	0.7	14	0.3	9.7	0.5	0.25	0.4	48	0.3	0.5	0.05	12	0.16	0.059	7
1109684	Soil	468693	6949339	6.2	41.1	20.7	104	0.5	19.1	3.5	93	3.04	91.8	0.8	0.25	0.8	19	0.1	6	0.2	50	0.01	0.082	15
1109690	Soil	471636	6946999	3.2	12.5	20.3	17	0.3	3.3	0.4	7	1.46	12.5	0.5	0.25	0.3	19	0.05	1.3	0.3	28	0.005	0.036	3
1109803	Soil	469448	6946445	11.1	63.4	5.9	143	1.1	37	2.1	42	1.02	10.3	4.4	0.25	0.05	45	1.9	3.4	0.05	131	0.2	0.169	6
1109805	Soil	469448	6946345	35.8	35.4	18.4	56	2	12.8	1.8	35	1.98	39.4	7.7	0.25	0.3	229	0.4	5.9	0.2	199	0.09	0.245	14
1109806	Soil	469475	6946303	42.8	31.3	14.4	12	2.5	4.4	0.2	10	1.28	15.1	4.9	0.25	0.1	29	0.2	8.6	0.2	181	0.03	0.078	6
1109806	REP	469475	6946303	44.5	30.1	14.6	12	2.5	4.8	0.3	10	1.31	14.2	4.8	0.25	0.2	31	0.3	8.9	0.2	200	0.03	0.087	7
1109807	Soil	469509	6946267	29.2	49.4	13.7	36	2.2	16.1	0.5	13	1.09	29.5	17.2	0.25	0.8	438	0.4	6.8	0.2	290	0.2	0.423	10
1109809	Soil	469581	6946199	14.3	74.1	25.6	186	1	50.6	4.3	34	2.06	20.1	6.3	0.25	0.05	88	0.7	5.1	0.4	122	0.17	0.329	17
1109812	Soil	469725	6946157	11.3	43.1	8.8	24	1.3	6.7	0.7	28	1.12	12.5	5.3										

SampleID	Cr_PPM	Mg_PCT	Ba_PPM	Ti_PCT	B_PPM	Al_PCT	NA_PCT	K_PCT	W_PPM	Hg_PPM	Sc_PPM	Ti_PPM	S_PCT	Ga_PPM	Se_PPM	Te_PPM	Method	Job_Number	Sample_Dat	Duplicate
1128402	14	0.01	21	0.002	0.5	0.23	0.001	0.03	0.05	0.04	4.8	0.05	0.025	0	2.9	0.1	1DX15	DAW11000445	9/8/2011	
1130000	32	0.3	356	0.03	2	1.38	0.01	0.08	0.2	0.18	3.6	0.7	0.13	4	7.8	0.1	1DX15	DAW11000446	9/7/2011	
1130166	14	0.02	21	0.004	0.5	0.21	0.002	0.03	0.05	0.04	3.1	0.1	0.025	0	4.2	0.1	1DX15	DAW11000446	9/8/2011	
1109689	12	0.02	228	0.003	1	0.43	0.002	0.09	0.05	0.02	0.3	0.3	0.14	2	4.1	0.1	1DX15	DAW11000446	9/11/2011	
1128417	18	0.08	68	0.004	2	0.77	0.003	0.1	0.05	0.1	0.7	0.1	0.09	3	1.6	0.1	1DX15	DAW11000445	9/8/2011	
1128433	8	0.01	121	0.003	2	0.25	0.002	0.05	0.05	0.06	0.5	0.05	0.07	1	1.1	0.1	1DX15	DAW11000445	9/8/2011	
1130663	6	0.02	151	0.003	0.5	0.35	0.002	0.07	0.05	0.03	0.9	0.2	0.07	1	3.5	0.1	1DX15	DAW11000446	9/8/2011	
1130715	10	0.07	180	0.003	1	0.4	0.002	0.06	0.4	0.07	0.3	0.4	0.025	2	0.8	0.1	1DX15	DAW11000446	9/11/2011	
1130779	7	0.51	316	0.002	4	0.72	0.004	0.12	0.05	0.22	4.7	0.3	0.05	0	0.7	0.1	1DX15	DAW11000446	9/11/2011	1130778
1002048	21	0.06	259	0.007	3	0.51	0.005	0.18	0.4	0.49	1.8	1.4	0.27	2	5.7	0.2	1DX15	DAW11000445	9/11/2011	
1106076	11	0.005	135	0.002	1	0.71	0.002	0.05	0.1	0.03	8.2	0.05	0.025	0	1.2	0.1	1DX15	DAW11000445	9/8/2011	
1109804	32	0.08	438	0.01	4	0.57	0.008	0.28	0.4	0.42	1.2	4	0.54	3	13.8	0.1	1DX15	DAW11000445	9/11/2011	
1109823	22	0.06	583	0.004	3	0.5	0.004	0.19	0.3	0.39	0.5	1.8	0.33	2	4.6	0.2	1DX15	DAW11000445	9/11/2011	
1128206	6	0.02	127	0.003	3	0.39	0.013	0.06	0.05	0.02	0.4	0.2	0.06	2	1.8	0.1	1DX15	DAW11000446	9/7/2011	
1129717	9	0.01	22	0.003	2	0.4	0.002	0.04	0.05	0.03	2.2	0.05	0.025	0	2.6	0.1	1DX15	DAW11000445	9/7/2011	
1129996	9	0.1	185	0.009	1	0.74	0.017	0.08	0.05	0.09	1.5	0.2	0.08	2	3.3	0.1	1DX15	DAW11000446	9/7/2011	
1133233	10	0.02	132	0.003	2	0.27	0.003	0.06	0.2	0.04	0.3	0.3	0.025	1	1.6	0.1	1DX15	DAW11000446	9/7/2011	
1106037	18	0.33	87	0.002	3	0.75	0.002	0.12	0.05	0.18	0.7	0.1	0.07	2	1.7	0.1	1DX15	DAW11000445	9/7/2011	
1109688	13	0.03	299	0.006	2	0.47	0.002	0.11	0.05	0.04	0.8	0.2	0.16	2	4.2	0.1	1DX15	DAW11000446	9/11/2011	
1128261	19	0.04	245	0.003	2	0.53	0.002	0.11	0.1	0.13	1.3	0.9	0.16	1	5.4	0.1	1DX15	DAW11000445	9/11/2011	
1128409	8	0.01	49	0.003	2	0.26	0.004	0.04	0.05	0.05	0.8	0.05	0.025	1	1.4	0.1	1DX15	DAW11000445	9/8/2011	
1129738	4	0.04	51	0.012	2	0.43	0.017	0.03	0.05	0.03	0.5	0.05	0.025	2	1	0.1	1DX15	DAW11000445	9/7/2011	
1129746	9	0.04	117	0.007	1	0.41	0.003	0.05	0.1	0.02	0.8	0.2	0.025	2	0.9	0.1	1DX15	DAW11000445	9/11/2011	
1106073	16	0.04	69	0.012	2	0.98	0.003	0.05	0.1	0.06	4.6	0.1	0.025	2	2.7	0.1	1DX15	DAW11000445	9/8/2011	
1109678	7	0.04	252	0.004	0.5	0.45	0.007	0.05	0.05	0.02	0.3	0.2	0.025	2	1.4	0.1	1DX15	DAW11000445	9/7/2011	
1128253	22	0.05	270	0.005	2	0.66	0.003	0.19	0.05	0.08	0.5	0.4	0.32	3	5	0.1	1DX15	DAW11000445	9/11/2011	
1128377	47	0.03	323	0.008	2	3.09	0.005	0.05	0.2	1.07	5.6	0.8	0.09	0	8.8	0.2	1DX15	DAW11000445	9/7/2011	
1132824	13	0.03	245	0.003	1	0.49	0.004	0.07	0.05	0.04	0.6	0.2	0.11	3	1.3	0.1	1DX15	DAW11000445	9/11/2011	
1109824	17	0.18	219	0.007	2	0.42	0.002	0.12	0.3	0.18	0.6	0.8	0.12	2	2.5	0.1	1DX15	DAW11000445	9/11/2011	
1130708	10	0.03	156	0.004	0.5	0.46	0.004	0.06	0.1	0.01	0.3	0.2	0.06	3	1.4	0.1	1DX15	DAW11000446	9/11/2011	
1106033	16	0.27	255	0.002	3	1.49	0.003	0.18	0.05	0.06	1.4	0.2	0.025	3	1.6	0.1	1DX15	DAW11000445	9/7/2011	
1106036	16	0.04	146	0.005	2	0.41	0.009	0.14	0.05	0.23	1	1	0.31	1	5.8	0.1	1DX15	DAW11000445	9/7/2011	
1106070	6	0.005	87	0.004	0.5	0.67	0.002	0.04	0.05	0.08	2.5	0.05	0.025	1	0.25	0.1	1DX15	DAW11000445	9/8/2011	
1109819	18	0.07	199	0.004	0.5	0.69	0.003	0.12	0.05	0.05	0.7	0.2	0.025	3	1.7	0.1	1DX15	DAW11000445	9/11/2011	
1109833	28	0.06	339	0.006	2	0.45	0.003	0.12	0.3	0.04	0.9	0.8	0.16	3	3.2	0.2	1DX15	DAW11000445	9/11/2011	
1130143	25	0.24	263	0.006	9	1.19	0.01	0.11	0.1	0.1	1.4	0.5	0.11	4	4	0.1	1DX15	DAW11000446	9/7/2011	
1130717	11	0.06	207	0.003	1	0.45	0.002	0.08	0.2	0.03	0.6	0.3	0.08	2	1.6	0.1	1DX15	DAW11000446	9/11/2011	
1133222	8	0.01	106	0.003	1	0.22	0.001	0.06	0.05	0.13	2.3	0.4	0.025	0	7.6	0.1	1DX15	DAW11000445	9/7/2011	
1130778	8	0.16	439	0.003	4	0.75	0.004	0.13	0.05	0.29	4.7	0.4	0.05	0	1.3	0.1	1DX15	DAW11000446	9/11/2011	
1132849	7	0.02	108	0.004	0.5	0.34	0.002	0.05	0.05	0.04	0.7	0.2	0.025	1	2.2	0.1	1DX15	DAW11000445	9/11/2011	
1002046	15	0.02	184	0.008	2	0.25	0.004	0.07	0.2	0.15	0.6	0.2	0.17	1	3.1	0.1	1DX15	DAW11000445	9/11/2011	
1002049	64	0.05	670	0.014	10	0.98	0.003	0.29	0.4	0.94	5.7	1.3	0.24	3	9.1	0.3	1DX15	DAW11000445	9/11/2011	
1106032	5	0.08	258	0.002	3	0.63	0.002	0.09	0.05	0.1	1.7	1.2	0.025	1	1.1	0.1	1DX15	DAW11000445	9/7/2011	
1106041	14	0.02	78	0.002	0.5	0.37	0.001	0.05	0.05	0.05	1.2	0.1	0.025	0	8.1	0.1	1DX15	DAW11000445	9/7/2011	
1106071	23	0.04	104	0.007	0.5	0.8	0.002	0.05	0.1	0.06	2.6	0.05	0.025	3	6.4	0.2	1DX15	DAW11000445	9/8/2011	
1106077	7	0.005	110	0.003	2	0.58	0.002	0.05	0.05	0.03	7.4	0.05	0.025	0	0.5	0.1	1DX15	DAW11000445	9/8/2011	1106076
1109679	4	0.05	237	0.004	0.5	0.43	0.013	0.03	0.05	0.05	0.4	0.1	0.05	1	1.4	0.1	1DX15	DAW11000445	9/7/2011	
1109684	13	0.05	279	0.005	1	0.66	0.003	0.1	0.05	0.02	0.8	0.2	0.05	3	1.9	0.1	1DX15	DAW11000445	9/7/2011	
1109690	12	0.01	181	0.003	2	0.21	0.002	0.14	0.05	0.04	0.3	0.2	0.19	2	3.6	0.1	1DX15	DAW11000446	9/11/2011	
1109803	27	0.13	193	0.009	3	0.57	0.016	0.11	0.2	0.3	0.3	0.7	0.12	2	4.9	0.1	1DX15	DAW11000445	9/11/2011	
1109805	38	0.07	526	0.006	4	0.57	0.003	0.19	0.2	0.2	0.6	1.4	0.29	4	6.6	0.1	1DX15	DAW11000445	9/11/2011	
1109806	25	0.05	493	0.005	3	0.35	0.003	0.26	0.2	0.15	0.4	2	0.37	2	7.7	0.1	1DX15	DAW11000445	9/11/2011	
1109806	26	0.05	493	0.008	6	0.37	0.003	0.25	0.3	0.11	0.5	2	0.38	2	7.1	0.1	1DX15	DAW11000445	9/11/2011	
1109807	45	0.18	435	0.005	4	1.09	0.002	0.14	0.2	0.38	0.9	1.2	0.1	2	6.1	0.1	1DX15	DAW11000445	9/11/2011	
1109809	34	0.04	317	0.002	4	0.51	0.005	0.15	0.1	0.08	0.2	0.6	0.2	2	4.9	0.3	1DX15	DAW11000445	9/11/2011	
1109812	18	0.05	182	0.003	4	0.35	0.003	0.13	0.1	0.1	0.3	0.9	0.17	2	2.6	0.1	1DX15	DAW11000445	9/11/2011	
1109813	28	0.15	236	0.009	3	0.62	0.003	0.14	0.2	0.11	0.4	1.1	0.18	3	3.1	0.1	1DX15	DAW11000445	9/11/2011	
1109814	22	0.04	324	0.005	3	0.45	0.004	0.18	0.1	0.1	0.4	0.9	0.24	2	3.7	0.1	1DX15	DAW11000445	9/11/2011	
1109815	20	0.05	256	0.007	3	0.58	0.007	0.13	0.2	0.15	0.7	1.1	0.12	2	2.5	0.1	1DX15	DAW11000445	9/11/2011	
1109820	27	0.13	209	0.004	2	0.7	0.002	0.13	0.05	0.06	0.9	0.3	0.09	3	4.7	0.1	1DX15	DAW11000445	9/11/2011	
1109822	21	0.13	242	0.006	3	0.92	0.004	0.12	0.05	0.2	0.8	0.5	0.1	3	4.4	0.1	1DX15	DAW11000445	9/11/2011	
1109826	18	0.06	222	0.003	2	0.67	0.006	0.1	0.1	0.06	0.2	0.8	0.11	4	1.9	0.1	1DX15	DAW11000445	9/11/2011	
1128203	33	0.12	65	0.013	2	1.09	0.003	0.09	0.1	0.18	3.6	0.5	0.12	4	3.9	0.2	1DX15	DAW11000446	9/7/2011	

SampleID	Type	Easting	Northing	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM	Co_PPM	Mn_PPM	Fe_PCT	As_PPM	U_PPM	Au_PPB	Th_PPM	Sr_PPM	Cd_PPM	Sb_PPM	Bi_PPM	V_PPM	Ca_PCT	P_PCT	La_PPM
1128209	Soil	469421	6950902	1.8	19	19.6	13	0.9	3.8	0.2	1	0.84	42.7	1.6	0.25	5.3	53	0.05	2.6	0.3	20	0.005	0.066	20
1128227	Soil	468999	6950105	1.4	12.3	5.5	30	0.4	5.3	1.1	26	0.79	10.5	0.3	0.25	0.1	8	0.05	1.2	0.05	14	0.02	0.054	4
1128262	Soil	470401	6947667	9.4	69	13.5	166	1.1	34.4	2.9	28	1.98	25.9	2.1	0.25	1.4	123	2.4	4.3	0.2	57	0.04	0.09	12
1128272	Soil	470764	6947772	16.1	37.8	12.8	191	0.4	35.2	4.5	73	1.8	58.3	1.1	0.25	0.4	10	0.4	8.2	0.2	48	0.02	0.1	15
1128375	Soil	466738	6949986	10.3	256.5	14.1	242	0.6	118	5.1	50	3.85	203.7	4.7	0.25	0.9	197	4.3	6.6	0.2	959	0.11	0.135	7
1128376	Soil	466738	6949986	10	243.9	12.1	221	0.6	122.2	4.6	48	3.73	203.3	4.9	0.25	0.9	209	4.4	7	0.2	1069	0.12	0.142	6
1129997	Soil	468730	6950905	8	157.1	17.2	262	2.1	55.1	9.5	186	5.51	89	2.8	0.25	3	34	0.3	10.7	0.2	42	0.04	0.172	12
1129998	Soil	468705	6950859	5.4	112.7	11.6	91	1.1	14.3	2.8	54	5.07	21	1.1	0.25	0.4	13	0.2	3.3	0.2	52	0.03	0.149	6
1130672	Soil	469541	6947133	26.2	56.6	14.3	25	2.1	7.3	0.8	15	1.54	37.8	4.9	0.25	0.4	79	0.1	5.9	0.2	154	0.03	0.166	9
1130705	Soil	471115	6946523	7.2	25.7	11.5	175	0.3	30.5	4.5	275	2.61	23.2	1	0.25	0.1	23	0.3	3.5	0.2	85	0.02	0.149	11
1130711	Soil	470971	6946204	8.2	12.7	11.5	53	0.7	12.3	1.8	26	0.74	8	0.6	0.25	0.05	16	0.1	1.9	0.1	54	0.02	0.043	11
1132837	Soil	471477	6948032	22.3	44.5	18.6	251	0.3	65.5	7.1	172	2.87	60.5	3.1	0.25	0.7	38	0.5	7.9	0.2	46	0.12	0.219	13
1133203	Soil	469445	6947890	66.3	134.3	56.5	63	2.8	18.6	1.3	34	3.25	121.8	29.2	0.25	4.1	503	1.9	26.9	0.4	264	0.39	1.492	22
1133204	Soil	469446	6947940	72	61.2	28.4	94	3.2	18.1	1.2	17	2.5	103.8	12	0.25	4.2	461	1	17.9	0.2	238	0.11	0.62	13
1133206	Soil	469447	6948040	25.7	158.5	20.1	95	3.4	32.3	1.4	10	2.13	164.4	7.4	0.25	3.4	87	1.5	9.7	0.3	85	0.13	0.308	12
1133218	Soil	469369	6948582	28.5	95.8	15.5	694	1.7	140.1	15.4	178	2.95	33.7	3.5	0.25	3.6	21	2.4	7.4	0.2	48	0.16	0.138	35

SampleID	Cr_PPM	Mg_PCT	Ba_PPM	Ti_PCT	B_PPM	Al_PCT	NA_PCT	K_PCT	W_PPM	Hg_PPM	Sc_PPM	Tl_PPM	S_PCT	Ga_PPM	Se_PPM	Te_PPM	Method	Job_Number	Sample_Dat	Duplicate
1128209	8	0.02	435	0.0005	2	0.46	0.002	0.11	0.05	0.25	2	0.3	0.025	1	2	0.1	1DX15	DAW11000446	9/7/2011	
1128227	4	0.01	80	0.003	0.5	0.26	0.019	0.03	0.05	0.01	0.2	0.05	0.06	1	0.25	0.1	1DX15	DAW11000446	9/7/2011	
1128262	12	0.02	468	0.003	2	0.37	0.003	0.14	0.05	0.19	1.4	0.5	0.21	1	5.1	0.1	1DX15	DAW11000445	9/11/2011	
1128272	7	0.02	91	0.003	2	0.27	0.002	0.05	0.05	0.02	0.4	0.2	0.025	2	2.4	0.1	1DX15	DAW11000445	9/11/2011	
1128375	18	0.02	370	0.004	2	0.92	0.003	0.09	0.05	0.34	2.3	0.05	0.13	2	3.3	0.1	1DX15	DAW11000445	9/7/2011	
1128376	19	0.02	391	0.005	2	0.97	0.005	0.1	0.05	0.36	2.9	0.05	0.11	3	3.2	0.1	1DX15	DAW11000445	9/7/2011	1128375
1129997	19	0.19	291	0.01	3	1.28	0.013	0.07	0.05	0.2	2.7	0.4	0.05	3	8.3	0.2	1DX15	DAW11000446	9/7/2011	
1129998	25	0.07	134	0.008	2	1.22	0.011	0.04	0.1	0.17	0.8	0.2	0.16	3	6.5	0.1	1DX15	DAW11000446	9/7/2011	
1130672	25	0.03	471	0.003	2	0.44	0.002	0.15	0.2	0.21	0.4	1.2	0.27	2	4	0.1	1DX15	DAW11000445	9/11/2011	
1130705	10	0.08	163	0.002	1	0.68	0.003	0.08	0.05	0.005	0.2	0.2	0.025	3	1.6	0.1	1DX15	DAW11000446	9/11/2011	
1130711	10	0.02	116	0.002	1	0.23	0.006	0.04	0.2	0.02	0.2	0.2	0.025	2	1.1	0.1	1DX15	DAW11000446	9/11/2011	
1132837	11	0.06	163	0.005	0.5	0.44	0.003	0.06	0.05	0.05	0.7	0.3	0.025	1	2.1	0.1	1DX15	DAW11000445	9/11/2011	
1133203	48	0.05	581	0.019	7	1.26	0.003	0.26	0.6	0.83	4.9	2	0.3	3	11.7	0.5	1DX15	DAW11000445	9/7/2011	
1133204	33	0.03	450	0.009	4	0.62	0.002	0.19	0.3	1.25	3.9	1.9	0.26	2	13.7	0.3	1DX15	DAW11000445	9/7/2011	
1133206	15	0.005	259	0.005	2	0.26	0.003	0.12	0.1	0.96	4.6	1.2	0.27	0	10.1	0.3	1DX15	DAW11000445	9/7/2011	
1133218	10	0.02	83	0.004	2	0.27	0.002	0.07	0.05	0.12	2	0.6	0.025	0	3.6	0.1	1DX15	DAW11000445	9/7/2011	

SampleID	Type	Easting	Northing	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM	Co_PPM	Mn_PPM	Fe_PCT	As_PPM	U_PPM	Au_PPB	Th_PPM	Sr_PPM	Cd_PPM	Sb_PPM	Bi_PPM	V_PPM	Ca_PCT	P_PCT
1135702	Soil	459423	6993064	10.7	47.9	140.5	200	2	24.2	3	89	6.13	201.5	3.4	125.9	6	70	0.4	10.3	19.2	77	0.13	0.297
1057044	REP	460557	6993228	5.8	23.7	78.5	19	2.6	3.7	0.9	37	4.07	244	1.7	117.7	4.2	28	0.05	8	2.9	36	0.005	0.08
1057044	Soil	460557	6993228	5.5	23.8	77.7	19	2.5	3.6	0.9	35	3.93	241	1.7	115.9	4.1	29	0.05	7.9	2.9	34	0.005	0.078
1106457	Soil	460594	6991895	3.3	191.6	86.6	64	0.9	6.5	1.1	48	13.24	351.5	2.6	87.1	16.8	20	0.2	54.8	10.3	93	0.02	0.22
1106453	Soil	460653	6992085	7.3	102.2	34.8	76	1.3	16.4	2.4	108	14.9	665.9	6.9	77.5	19	13	0.2	17.9	9.1	72	0.02	0.527
1057043	Soil	460542	6993275	1.4	17.1	32.6	9	0.5	3.8	0.5	13	1.09	148.9	0.7	63.8	4.6	11	0.05	7.5	2	12	0.005	0.019
1106482	Soil	460785	6990825	8.7	126.3	19.4	427	1.9	30.3	1.7	401	8.59	788.1	13.5	59.8	2.1	135	1.2	10.4	3.3	79	0.16	0.438
1057039	Soil	460421	6993427	7.9	139.8	56.4	74	0.6	10.1	1.8	68	12.12	272.4	2.8	56.5	10.4	26	0.05	14.3	2	37	0.005	0.178
1133267	REP	459598	6992467	9.6	66.3	71.5	71	2.1	13.5	2.6	64	3.37	405.9	4.6	56.1	4.4	44	0.2	13.1	13.9	27	0.02	0.11
1106455	Soil	460621	6991990	5.1	63	68.4	63	0.7	14.3	1.8	127	12.06	578.7	15.5	54.8	26.3	20	0.3	7.2	11.3	46	0.02	0.607
1057042	Soil	460523	6993321	0.9	44.7	113.7	63	0.9	9.8	1.7	50	6.65	2114.2	4.5	54.4	9.4	11	0.3	26.2	26.6	10	0.005	0.077
1106468	Soil	460593	6991429	9.2	135.5	64.4	244	3.3	31.7	13.9	80	12.9	27.6	3.5	53.9	3.8	199	0.2	1.9	3.5	12	0.07	0.446
1106456	Soil	460605	6991943	5.1	172.2	31.6	52	1.2	11.2	1.1	96	8.56	493.3	2.7	50.3	15.3	30	0.1	7.4	9.1	106	0.02	0.122
1133267	Soil	459598	6992467	9.7	66.5	73.3	70	2.1	14.2	2.7	65	3.45	420.7	4.6	49.3	4.4	45	0.2	12.9	14.1	28	0.02	0.111
1133262	Soil	459691	6992648	6.3	41.5	54.4	34	1.3	8.5	1.2	42	2.9	265.3	2	47.2	4.1	29	0.05	9.3	7.3	25	0.01	0.073
1130526	Soil	458801	6992735	4	72.5	52.8	146	0.6	30.6	1.3	84	13.73	1275.2	4.5	44.4	19.6	37	0.3	9.7	2.8	87	0.02	0.247
1057037	Soil	460360	6993507	4.7	50.4	22	23	0.1	6.1	0.8	17	2.2	212.3	2.3	43.5	6.4	16	0.05	11.5	0.8	12	0.005	0.036
1056099	Soil	460654	6992645	1.4	90.3	11.2	115	0.2	14.9	0.9	28	16.18	211	11.6	40.4	7.6	3	0.1	7.6	2.8	106	0.005	0.247
1106467	Soil	460557	6991461	4.2	214.5	56.6	119	0.5	17.7	1.7	79	16.92	131.9	1.7	40.1	9.1	33	0.05	2.1	0.8	29	0.01	0.131
1133257	Soil	459848	6992831	28.5	71.3	158	221	1.5	31.5	5.7	99	4.62	442.1	6.4	40	8.3	46	0.6	23.6	3.1	93	0.01	0.144
1057045	Soil	460569	6993179	5.9	18.9	84.6	30	1.9	4.8	1	42	3.4	179.3	2	39.5	7.5	33	0.05	7.7	2.1	44	0.01	0.092
1133251	REP	460126	6992945	47.4	94.5	139.3	95	1.5	14.9	1.1	37	9.39	502.5	11	39.1	10.8	25	0.4	36.8	2.4	212	0.01	0.318
1106438	Soil	459794	6994107	3	86.2	28.2	104	0.2	27.3	3.3	81	7.99	171.5	5.8	38	9.7	17	0.05	17.2	0.6	27	0.005	0.171
1106450	Soil	459255	6993881	9.4	149.6	75.7	139	1	40.9	2.1	71	10.63	82.4	3.1	38	11.5	36	0.2	16.6	1.2	131	0.02	0.127
1133251	Soil	460126	6992945	48.7	94.4	144.3	99	1.6	14.7	1.1	37	9.58	526.5	11.5	37.6	11.3	25	0.5	36.4	2.5	221	0.01	0.323
1133259	Soil	459776	6992772	6.8	30.7	60.3	28	1.6	9.3	1.4	71	2.17	229.9	2.7	37.6	5.8	46	0.1	9.5	2.4	33	0.04	0.088
1057041	Soil	460482	6993350	2.6	24.8	33.1	18	0.7	12.8	0.7	23	2.62	1350.2	4.5	37.1	4.9	8	0.1	7.2	5.8	25	0.01	0.096
1057046	Soil	460589	6993134	5.3	17.4	59	39	1.5	5.6	1.1	35	3.32	231.3	1.9	37.1	7.9	39	0.05	9.2	2.2	57	0.005	0.09
1133258	Soil	459798	6992818	6.7	54.8	52.6	50	2	16.2	2	103	3.29	282.1	3.2	36.9	5	57	0.1	9.5	4.2	54	0.04	0.125
1057040	Soil	460459	6993394	3.4	55.6	25.5	44	0.4	7.2	1	31	4.72	224.8	2.3	35.1	9.5	36	0.05	6	2.7	22	0.01	0.087
1133255	Soil	459936	6992878	14.2	57.7	74.3	64	1.4	12.4	2.8	63	5.14	271.9	3.8	35	5.3	38	0.2	11.3	2.3	53	0.02	0.145
1135667	Soil	458569	6992069	3.7	76.1	85.9	87	0.3	34.5	4.2	152	9.23	228.2	1.7	32.4	6.5	25	0.05	27.4	1.5	49	0.01	0.123
1135717	Soil	459320	6992275	6.5	47.5	39.4	73	0.4	26.3	2.1	93	5.47	393.2	2.6	32.1	9.5	43	0.05	4.5	2.6	56	0.02	0.16
1135715	Soil	459330	6992370	2.8	93.7	58.5	112	0.3	81.6	4.4	84	10.45	804.9	2.9	31.8	8.1	50	0.1	12.7	3.8	57	0.01	0.233
1057050	Soil	460634	6992941	1.7	46.4	23.2	9	0.3	5.6	0.9	0	1.6	130.1	1	31.1	8.6	8	0.05	8.7	1.7	20	0.005	0.011
1133263	Soil	459673	6992600	6.1	51.4	31.8	39	0.4	7.3	0.8	26	3.65	387.4	3	30.4	7.3	26	0.05	5.6	13.8	27	0.005	0.085
1133275	Soil	459414	6992110	4	84.5	43.8	147	0.6	28.4	9.1	142	7.19	445.5	3.2	30.3	10.1	22	0.2	11.1	7.4	39	0.01	0.13
1106449	Soil	459296	6993910	11.9	70.9	25.4	120	1.6	45	2.4	112	4.8	28.4	7.7	29.9	4.4	94	1.6	7	1.2	207	0.07	0.207
1133261	Soil	459714	6992693	3.9	52.8	29	25	0.6	4.6	0.6	21	3.22	262	1.9	29.2	4.6	20	0.05	6	7.4	27	0.01	0.06
1133274	Soil	459436	6992156	6.3	77.9	62.8	25	0.6	3.2	0.6	9	4.28	493	4.9	29.1	9.1	19	0.1	9.7	19.6	32	0.005	0.067
1057047	Soil	460603	6993086	3.7	35.9	31.5	19	0.9	3.5	0.7	22	3.67	280.6	2.5	26.8	8.7	21	0.05	7	2.7	65	0.005	0.07
1106460	Soil	460552	6991751	20.3	199.8	55.8	166	3.6	33.8	1.7	112	7.84	117.5	8.6	26.7	9	79	0.4	24.1	1.5	182	0.03	0.232
1106454	Soil	460638	6992037	9.9	238	90	139	0.9	13.5	2.8	121	18.76	849.5	10.4	25.8	24.2	13	2.2	8.8	4.2	82	0.01	0.407
1133266	Soil	459625	6992510	6.3	55.8	37	56	0.5	9	1.5	69	3.92	262.7	2.7	25.4	1.2	29	0.1	6.5	6.2	38	0.03	0.147
1133260	Soil	459743	6992735	3.9	85.5	26.1	43	0.4	7.6	0.7	26	4.61	304.8	2.7	25.2	9	26	0.05	5	8.4	37	0.005	0.075
1106472	Soil	460680	6991250	5.8	91.2	65.4	78	1.7	7.8	2.8	50	5.72	198.5	2.7	24.4	12.1	155	0.05	11.2	1.9	52	0.03	0.13
1106458	Soil	460581	6991846	14.6	65.9	2002.3	63	1.9	9.3	1	40	3.64	114.5	5.2	24.3	8.9	83	0.2	252.7	15.2	36	0.03	0.147
1133276	Soil	459395	6992063	4.2	80.8	44.5	121	0.6	24.3	6.4	102	6.42	492.7	2.9	24.1	9.2	27	0.1	10.2	5.9	33	0.01	0.123
1133265	Soil	459649	6992554	4.6	49	28.1	44	0.3	9.4	1.2	37	3.67	271.4	1.9	22.8	2.7	32	0.05	7.1	4	32	0.02	0.093
1106440	Soil	459695	6994095	2.2	153.8	28.4	196	0.9	62.7	5.8	86	9.3	98.8	2.9	21.8	9.7	16	0.1	13.8	0.7	53	0.005	0.153
1056098	Soil	460652	6992695	2.9	94.4	92.1	38	0.3	8.3	0.9	8	5.51	523.8	6.4	21.5	13	6	0.05	13.2	4.5	19	0.005	0.076
1135713	Soil	459356	6992467	4.2	74.5	39.1	85	0.4	25	2.4	73	11.01	512.7	3.1	21.5	9.8	17	0.05	6.7	25.5	69	0.01	0.175
1135719	Soil	459278	6992133	3.7	77.7	22.9	73	0.3	58	2.7	70	8.5	1077	2.7	21.3	9.8	52	0.05	4.2	2.2	53	0.01	0.18
1056094	Soil	460651	6992843	7	58.3	18.7	36	0.1	3.1	0.3	4	3.31	193.1	2.2	21.2	5.6	4	0.05	9.4	57.5	12	0.005	0.044
1135674	REP	458742	6991772	2.7	41.7	20	81	1.3	21.8	3.7	128	4.09	112.2	1.5	21.2	5.8	14	0.05	2.8	0.8	40	0.02	0.071

SampleID	La_PPM	Cr_PPM	Mg_PCT	Ba_PPM	Ti_PCT	B_PPM	Al_PCT	NA_PCT	K_PCT	W_PPM	Hg_PPM	Sc_PPM	Ti_PPM	S_PCT	Ga_PPM	Se_PPM	Te_PPM	Method	Job Number	Sample_Dat	Duplicate_
1135702	17	23	0.19	237	0.007	3	1.06	0.007	0.07	0.1	0.02	2.6	0.2	0.24	5	11.6	0.3	1DX15	DAW11000369	9/2/2011	
1057044	18	16	0.05	135	0.006	4	0.28	0.032	0.45	0.1	0.02	1.9	0.7	1.06	3	9.4	0.5	1DX15	DAW11000406	9/8/2011	
1057044	17	15	0.05	127	0.006	8	0.28	0.03	0.43	0.1	0.02	1.8	0.7	1.03	3	9.7	0.5	1DX15	DAW11000406	9/8/2011	
1106457	11	38	0.18	54	0.004	0.5	0.94	0.009	0.03	0.4	0.005	3.8	0.2	0.14	7	5.1	1	1DX15	DAW11000406	9/8/2011	
1106453	14	37	0.32	50	0.006	0.5	1.53	0.009	0.04	0.2	0.06	3.3	0.1	0.43	6	6.4	0.5	1DX15	DAW11000406	9/8/2011	
1057043	21	11	0.02	161	0.003	8	0.19	0.004	0.04	0.05	0.01	0.5	0.1	0.025	2	2.7	0.3	1DX15	DAW11000406	9/8/2011	
1106482	21	38	0.1	323	0.02	1	2.21	0.005	0.03	2.1	0.23	1.9	0.05	0.11	11	7.6	0.6	1DX15	DAW11000406	9/8/2011	
1057039	17	22	0.31	204	0.009	0.5	1.29	0.004	0.04	0.05	0.05	2.9	0.1	0.19	7	3.1	0.3	1DX15	DAW11000406	9/8/2011	
1133267	17	11	0.02	430	0.002	3	0.38	0.008	0.08	0.5	0.02	1.6	0.3	0.15	2	7.5	0.5	1DX15	DAW11000369	9/2/2011	
1106455	19	24	0.29	108	0.008	0.5	2.43	0.017	0.08	0.2	0.03	3.4	0.1	0.48	6	5.1	0.5	1DX15	DAW11000406	9/8/2011	
1057042	11	7	0.04	179	0.004	0.5	0.37	0.001	0.02	0.05	0.01	0.9	0.1	0.025	1	1.4	0.6	1DX15	DAW11000406	9/8/2011	
1106468	8	4	0.07	224	0.008	0.5	2.76	0.098	0.08	0.1	0.02	0.9	0.3	0.65	7	18.9	0.9	1DX15	DAW11000406	9/8/2011	
1106456	17	45	0.74	98	0.03	0.5	1.74	0.008	0.18	0.2	0.005	5.5	0.4	0.08	16	7.9	0.8	1DX15	DAW11000406	9/8/2011	
1133267	17	11	0.03	426	0.002	4	0.39	0.009	0.08	0.5	0.02	1.6	0.3	0.15	2	7.4	0.6	1DX15	DAW11000369	9/2/2011	
1133262	18	14	0.08	370	0.006	13	0.58	0.008	0.1	0.3	0.01	1.6	0.2	0.15	2	5.1	0.1	1DX15	DAW11000369	9/2/2011	
1130526	33	37	0.34	211	0.006	0.5	2.06	0.027	0.06	0.05	0.02	4.7	0.1	0.22	12	8.3	1.5	1DX15	DAW11000406	9/8/2011	
1057037	20	7	0.01	175	0.002	18	0.2	0.002	0.02	0.1	0.01	1.7	0.05	0.025	2	3.2	0.1	1DX15	DAW11000406	9/8/2011	
1056099	6	24	0.005	57	0.023	5	1.18	0.001	0.02	0.05	0.03	6.2	0.1	0.025	5	4.2	0.4	1DX15	DAW11000406	9/8/2011	
1106467	3	12	0.17	80	0.004	2	3.2	0.008	0.03	0.05	0.01	2.2	0.05	0.41	9	4.8	0.4	1DX15	DAW11000406	9/8/2011	
1133257	14	19	0.03	343	0.003	4	0.61	0.01	0.12	0.6	0.03	4	0.5	0.22	3	14	0.3	1DX15	DAW11000369	9/2/2011	
1057045	15	16	0.05	309	0.004	5	0.4	0.014	0.27	0.05	0.02	1.8	0.6	0.58	3	8.1	0.5	1DX15	DAW11000406	9/8/2011	
1133251	16	41	0.07	354	0.004	3	0.87	0.007	0.12	0.6	0.05	11.4	0.6	0.26	5	31.8	0.2	1DX15	DAW11000369	9/2/2011	
1106438	18	29	0.04	192	0.003	3	0.77	0.003	0.06	0.2	0.01	2.8	0.2	0.025	2	4.4	0.1	1DX15	DAW11000406	9/8/2011	
1106450	9	41	0.21	641	0.037	0.5	2.78	0.012	0.08	0.2	0.01	8.6	0.2	0.27	13	11	0.4	1DX15	DAW11000406	9/8/2011	
1133251	16	42	0.07	355	0.003	3	0.86	0.007	0.12	0.7	0.05	11.4	0.6	0.26	5	33.7	0.2	1DX15	DAW11000369	9/2/2011	
1133259	16	18	0.05	414	0.011	12	0.41	0.016	0.12	0.4	0.01	1.9	0.2	0.16	2	5.2	0.1	1DX15	DAW11000369	9/2/2011	
1057041	20	31	0.02	315	0.003	4	0.35	0.003	0.04	0.3	0.09	2.2	0.2	0.025	0	1.7	0.5	1DX15	DAW11000406	9/8/2011	
1057046	18	16	0.05	354	0.005	6	0.39	0.021	0.21	0.1	0.01	1.7	0.5	0.46	4	7.5	0.4	1DX15	DAW11000406	9/8/2011	
1133258	20	29	0.08	565	0.016	7	0.76	0.012	0.11	0.2	0.07	3.6	0.2	0.11	3	6.4	0.1	1DX15	DAW11000369	9/2/2011	
1057040	26	15	0.07	281	0.006	0.5	0.7	0.004	0.04	0.05	0.005	1.8	0.1	0.025	4	1.4	0.2	1DX15	DAW11000406	9/8/2011	
1133255	18	16	0.03	508	0.005	8	0.48	0.011	0.11	0.5	0.03	2.7	0.3	0.15	3	9.1	0.1	1DX15	DAW11000369	9/2/2011	
1135667	12	28	0.47	182	0.024	0.5	3.09	0.009	0.19	0.1	0.02	2.8	0.4	0.12	8	3	0.1	1DX15	DAW11000369	9/2/2011	
1135717	27	27	0.38	268	0.005	2	2.02	0.011	0.13	0.1	0.02	2.4	0.4	0.09	6	2.9	0.3	1DX15	DAW11000369	9/2/2011	
1135715	9	35	0.4	293	0.028	0.5	3.55	0.017	0.24	0.05	0.005	3.7	0.4	0.44	9	3.3	0.4	1DX15	DAW11000369	9/2/2011	
1057050	13	14	0.005	691	0.0005	6	0.16	0.002	0.02	0.05	0.01	0.9	0.05	0.025	5	5.1	0.2	1DX15	DAW11000406	9/8/2011	
1133263	18	22	0.06	439	0.004	4	0.56	0.003	0.06	0.1	0.005	1.9	0.2	0.025	3	6.5	0.4	1DX15	DAW11000369	9/2/2011	
1133275	24	19	0.11	238	0.004	2	0.82	0.008	0.09	0.2	0.03	3.4	0.3	0.025	3	3.9	0.3	1DX15	DAW11000369	9/2/2011	
1106449	14	29	0.3	551	0.018	1	2.5	0.047	0.19	0.2	0.02	3.3	0.5	0.3	8	19.6	0.1	1DX15	DAW11000406	9/8/2011	
1133261	19	21	0.06	398	0.005	9	0.54	0.004	0.06	0.1	0.005	1.7	0.1	0.06	3	5.6	0.1	1DX15	DAW11000369	9/2/2011	
1133274	14	13	0.005	387	0.001	1	0.34	0.003	0.03	0.2	0.01	1.5	0.2	0.025	3	6.7	0.8	1DX15	DAW11000369	9/2/2011	
1057047	26	20	0.03	331	0.003	3	0.42	0.004	0.07	0.05	0.02	1	0.3	0.08	2	7.6	0.2	1DX15	DAW11000406	9/8/2011	
1106460	11	32	0.54	183	0.037	0.5	2.9	0.048	0.15	0.05	0.03	4.6	0.6	0.29	15	80.9	0.5	1DX15	DAW11000406	9/8/2011	
1106454	17	36	0.23	67	0.009	2	1.68	0.007	0.04	0.2	0.04	3.6	0.2	0.4	9	8.2	0.6	1DX15	DAW11000406	9/8/2011	
1133266	20	26	0.08	573	0.004	4	0.79	0.005	0.08	0.2	0.02	1.1	0.2	0.05	4	6.1	0.3	1DX15	DAW11000369	9/2/2011	
1133260	18	33	0.12	544	0.004	4	0.83	0.003	0.07	0.05	0.005	2.6	0.2	0.025	4	6.4	0.4	1DX15	DAW11000369	9/2/2011	
1106472	24	17	0.2	149	0.006	0.5	0.95	0.007	0.02	0.05	0.04	1	0.2	0.07	7	12.7	1	1DX15	DAW11000406	9/8/2011	
1106458	23	17	0.06	300	0.007	0.5	1.01	0.008	0.03	0.05	0.02	2.8	0.2	0.025	7	13.2	2.8	1DX15	DAW11000406	9/8/2011	
1133276	15	16	0.11	268	0.002	1	0.78	0.006	0.07	0.1	0.02	2.2	0.4	0.08	3	5.6	0.4	1DX15	DAW11000369	9/2/2011	
1133265	22	21	0.09	486	0.005	2	0.72	0.005	0.07	0.2	0.02	1.3	0.2	0.025	3	6.1	0.2	1DX15	DAW11000369	9/2/2011	1133264
1106440	21	70	0.06	229	0.003	3	1.07	0.005	0.08	0.1	0.03	2.9	0.2	0.025	5	7.8	0.1	1DX15	DAW11000406	9/8/2011	
1056098	18	29	0.005	190	0.002	2	0.56	0.003	0.02	0.6	0.01	3.2	0.1	0.025	5	9.8	0.7	1DX15	DAW11000406	9/8/2011	
1135713	19	37	0.26	137	0.007	0.5	1.73	0.006	0.1	0.1	0.005	2.9	0.2	0.07	8	5.2	1.2	1DX15	DAW11000369	9/2/2011	1135712
1135719	11	30	0.41	267	0.025	0.5	2.89	0.013	0.22	0.05	0.01	3.8	0.4	0.35	8	4.9	0.3	1DX15	DAW11000369	9/2/2011	
1056094	15	18	0.005	205	0.0005	3	0.21	0.001	0.03	0.3	0.01	2.3	0.05	0.025	1	5.2	1.1	1DX15	DAW11000406	9/8/2011	
1135674	15	29	0.44	274	0.013	1	2.48	0.009	0.14	0.3	0.07	2	0.2	0.08	6	1.8	0.1	1DX15	DAW11000369	9/2/2011	

SampleID	Type	Easting	Northing	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM	Co_PPM	Mn_PPM	Fe_PCT	As_PPM	U_PPM	Au_PPb	Th_PPM	Sr_PPM	Cd_PPM	Sb_PPM	Bi_PPM	V_PPM	Ca_PCT	P_PCT
1135684	Soil	458959	6991443	5.4	43.8	28.4	62	0.5	12.3	2	79	4.8	271.5	1.6	21.2	5.2	20	0.1	7.3	4.1	44	0.01	0.108
1106481	Soil	460768	6990872	5.5	62.2	18.7	56	1.1	21.5	2.9	160	2.65	64.6	2.9	21	2.5	35	0.2	5.1	0.5	32	0.05	0.109
1057038	Soil	460388	6993464	5.3	73	35.6	60	0.3	20.5	5.1	307	4.61	306.3	4.1	20.9	5	15	0.1	10.2	2	37	0.02	0.12
1133264	Soil	459649	6992554	4.2	48.3	24.1	41	0.3	8.4	1.2	35	3.61	267.2	1.7	20.4	2.7	26	0.05	6.9	3.6	29	0.01	0.082
1135917	Soil	461397	6992056	4.5	189.6	24.2	260	1.5	50.3	8.1	223	9.21	47	4.7	20	7.8	43	0.1	5.1	0.7	52	0.03	0.134
1135712	Soil	459356	6992467	3.9	65.1	37.3	82	0.4	21.7	2.3	72	10.91	466	2.7	19.9	8.5	17	0.05	6.4	26.9	60	0.01	0.165
1133256	Soil	459892	6992856	20.5	40.4	74.4	131	0.9	16.9	3.4	55	3.46	326.3	3	19.7	5	20	0.2	15.6	1.7	73	0.02	0.099
1135660	Soil	458313	6992306	3.6	92	41.1	121	0.4	54.4	4.7	127	10.71	132.2	2.1	19.4	6.9	25	0.05	7.4	0.9	51	0.02	0.155
1133279	Soil	459360	6991968	5.1	45.6	29	50	1.3	11.9	1.5	49	4.59	420.4	2.2	19.3	6.5	32	0.05	5.6	6.4	31	0.03	0.125
1130527	Soil	458809	6992685	6.6	81.6	52.4	228	0.3	19	3.5	148	17.32	779	12.8	19.1	8	21	0.3	4.2	1.3	71	0.02	0.356
1133268	Soil	459570	6992426	8.4	89.1	44.3	40	0.5	3.2	0.5	16	4.24	486.3	4.9	19.1	6	45	0.2	9.1	2.4	28	0.02	0.109
1056096	Soil	460658	6992744	37.1	40.5	202.5	33	5.1	6.2	0.4	5	4.09	1801.9	12.7	18.9	21.2	37	0.2	20.1	1491.9	147	0.01	0.114
1106445	Soil	459457	6994032	12.3	144.6	40.2	126	0.6	21.5	3.5	94	6.03	91	2.9	18.7	4.5	34	0.2	8.3	1	83	0.04	0.166
1135705	Soil	459399	6992915	10	67.2	80.3	118	1.5	15.8	1.9	59	6.21	191.6	3.3	18.4	8.7	32	0.2	10.4	2.1	62	0.005	0.174
1061752	Soil	460670	6992496	17	80.6	33.5	10	0.2	11	0.5	8	2.3	332.1	3	18.2	5.1	4	0.05	10.3	2	22	0.005	0.028
1056097	Soil	460658	6992744	37.5	34.7	206.7	27	3.8	5.3	0.4	5	3.65	1381	11.1	18.1	16.4	23	0.1	16.7	595.8	130	0.01	0.078
1133277	Soil	459381	6992015	3.1	98.1	35.4	211	0.5	43.1	15	198	8.89	470.3	2.9	18	6.9	17	0.3	7.8	3.6	37	0.01	0.148
1129703	Soil	459126	6993801	10.9	89.4	51.1	330	1.5	50.9	8.7	389	7.13	67.1	5.4	17.8	2.2	86	0.5	15.3	1.7	152	0.32	0.456
1130503	Soil	458888	6993651	43.1	157	36.4	893	2	68.3	7.8	256	6.39	41.9	16.8	17.8	5.7	82	4.7	10.5	4.2	467	0.17	0.275
1056093	Soil	460642	6992891	3.8	55.3	19.3	23	0.2	1.9	0.3	9	3.34	450.8	36.8	17.4	15.2	52	0.05	31.9	1.5	57	0.005	0.104
1106439	Soil	459743	6994114	2.9	165.9	33	213	1.2	69.1	3.9	48	8.39	122.3	3.3	17	10.6	13	0.2	19	1	68	0.005	0.123
1135668	Soil	458600	6992030	2.5	73.9	21.8	99	0.2	74	4.4	79	9.31	562.9	1.4	17	4.8	39	0.05	8.1	2.7	41	0.01	0.102
1130503	REP	458888	6993651	42.3	153.3	36.2	859	1.8	64.1	8	251	6.23	39.7	16.4	16.9	5.5	78	4.5	9.6	4.1	452	0.17	0.263
1129707	Soil	459048	6993735	14	40.1	25.2	196	2.3	29.7	2.2	153	2.89	21.6	7.6	16.8	0.9	52	0.3	9.3	4.1	175	0.36	0.522
1057036	Soil	460335	6993550	1.6	21.2	33.7	23	0.8	9.8	1.8	20	1.92	126.7	2.6	16.7	8.7	32	0.05	8.5	0.8	28	0.005	0.088
1057048	Soil	460619	6993039	2.7	40.3	22.1	30	0.6	5.7	1.1	37	3.39	205.4	1.6	16.7	1.2	15	0.05	8.2	4.6	45	0.01	0.082
1080593	Soil	459226	6991376	2.4	40.3	20	49	0.4	10.5	2	89	5.76	195.8	1.1	16.5	6.4	7	0.1	3.3	5.6	26	0.02	0.081
1080594	Soil	459183	6991403	3	32.5	24.8	68	0.3	18.9	3.7	135	5.24	142	1	16.5	4.9	14	0.1	3.2	1.5	43	0.02	0.075
1106459	Soil	460564	6991800	15.7	112.2	75	51	1.5	34.9	0.6	62	5.24	37.7	8.7	16.3	8.7	18	0.05	12	3.3	81	0.02	0.047
1129701	Soil	459215	6993851	8.2	84.5	39.9	137	0.8	32.3	4	163	5.98	43.7	5.8	16.1	3.3	89	0.4	13.2	1.2	126	0.09	0.298
1135708	Soil	459372	6992663	6.3	66.3	78.8	114	0.6	34.2	2.7	73	8.59	378.9	3.3	16.1	7	29	0.05	4.8	2	63	0.01	0.153
1056095	Soil	460654	6992794	5.7	58.7	25	25	0.2	4.9	0.4	5	6.09	396.3	8.4	16	5.4	8	0.05	12.7	4.9	43	0.005	0.088
1106426	REP	460222	6993742	6.3	223.6	37.3	61	0.2	9.5	2.4	29	6.23	122.2	9.5	16	8.2	4	0.05	26.3	0.5	55	0.005	0.119
1135718	Soil	459304	6992227	6.1	51.6	30.2	77	0.4	37.5	2.2	82	5.41	700.4	2.6	15.9	9.8	53	0.05	4.8	1.8	57	0.01	0.143
1135722	Soil	459229	6992008	4	60	24.5	72	0.4	29.3	3	112	5.87	886.2	2.3	15.9	8.5	26	0.05	3.7	2	43	0.01	0.108
1133278	Soil	459360	6991968	4.7	44.1	26.8	48	1	11.4	1.6	53	4.49	412.7	1.9	15.8	6	22	0.05	4.8	4.9	30	0.01	0.106
1133273	Soil	459458	6992201	5.7	73.8	40.3	29	0.6	4.8	0.9	26	5.03	487.1	5.9	15.7	6	36	0.1	7.8	1.6	51	0.02	0.112
1132917	Soil	457866	6993188	4.3	86.8	142.1	134	0.3	31.8	3.5	147	9.32	211.7	2.8	15.6	9.7	26	0.2	42.6	1.1	65	0.02	0.181
1057033	Soil	460263	6993677	6.9	72.7	17.5	18	0.2	9.6	2.3	25	2.29	53.3	3.4	15.3	6.9	7	0.05	15.4	0.4	26	0.005	0.045
1061753	Soil	460685	6992449	16.6	81.2	34.5	9	0.2	2.3	0.3	8	2.67	380.8	4.2	15.3	7.6	9	0.05	11.8	2.4	33	0.005	0.037
1135665	Soil	458503	6992144	2.7	76.9	21	98	0.2	65.1	4.6	86	9.83	359.8	1.4	15.2	4.4	33	0.05	6.9	1.5	43	0.005	0.11
1135678	Soil	458800	6991635	2.1	42.2	27.2	71	0.4	17.2	3.4	217	3.94	115.4	1.5	15.2	7.1	16	0.05	3	0.4	41	0.02	0.066
1133270	Soil	459520	6992338	7.5	59.8	22.3	20	0.8	2.7	0.7	21	3.49	436.9	3.5	14.9	3	12	0.1	5.6	2.1	27	0.02	0.084
1132921	Soil	457884	6992987	11.3	96.1	48.9	169	0.5	33.5	3	61	7.75	135.6	5.8	14.8	8.8	23	0.3	10.3	0.9	101	0.01	0.119
1135720	Soil	459251	6992091	4.2	55.5	22.8	51	0.4	34	2	77	6.15	681.3	2.4	14.8	7.6	43	0.1	3.8	1.7	48	0.02	0.167
1106428	Soil	460160	6993825	7.4	117.3	26.4	43	0.8	12.2	1.2	12	3.15	66.5	7.5	14.4	7.4	56	0.05	16.1	0.4	34	0.01	0.131
1135662	Soil	458389	6992241	3.4	62.2	21.2	79	0.2	30	2.9	105	8.38	176.5	1.5	14.3	5.5	17	0.05	7.9	1	40	0.02	0.111
1080595	Soil	459143	6991432	2.8	46.7	15.7	64	0.2	11.8	2.8	114	6.34	154.7	0.9	14.1	3.9	6	0.05	3.7	1.8	32	0.02	0.085
1106426	Soil	460222	6993742	6.5	231.6	38.4	62	0.3	9.5	2.6	28	6.32	124.3	9.4	14	8	4	0.05	26.5	0.6	54	0.005	0.123
1133253	Soil	460027	6992923	8.9	87.1	64.4	146	0.6	32.7	7.4	81	6.84	191.6	3.7	14	9.9	24	0.2	14.3	2.1	60	0.005	0.13
1061754	Soil	460696	6992401	21.5	80.3	24.8	11	0.3	5.8	0.6	8	1.77	167.5	2.5	13.5	6.3	3	0.05	6.2	1.5	29	0.005	0.02
1057032	Soil	460243	6993722	6.8	160.4	23.3	25	0.2	5.2	16	116	3.28	107.3	3	13.2	8.2	4	0.05	31.7	0.4	26	0.005	0.036
1135704	Soil	459404	6992965	6.2	40.6	50.9	98	0.5	17.1	2.3	67	3.86	136.5	2.1	13.2	1.3	24	0.1	6	1.6	51	0.03	0.1
1056100	REP	460656	6992595	11	54	25.6	7	0.1	1.2	0.2	6	1.72	261.9	2.6	13.1	4.4	10	0.05	8.2	3.9	22	0.01	0.034
1133269	Soil	459546	6992381	7.8	62	29.1	29	0.2	4.2	0.8	25	3.36	414.7	3.5	13.1	1.5	23	0.2	8	2.9	31	0.02	0.115

SampleID	La_PPM	Cr_PPM	Mg_PCT	Ba_PPM	Ti_PCT	B_PPM	Al_PCT	NA_PCT	K_PCT	W_PPM	Hg_PPM	Sc_PPM	Ti_PPM	S_PCT	Ga_PPM	Se_PPM	Te_PPM	Method	Job_Number	Sample_Dat	Duplicate_
1135684	13	20	0.17	219	0.006	1	0.98	0.006	0.07	0.2	0.02	1.4	0.2	0.13	4	5.5	0.3	1DX15	DAW11000369	9/2/2011	1135683
1106481	12	13	0.2	132	0.018	2	1.48	0.019	0.06	0.1	0.07	1.5	0.1	0.08	4	3.6	0.1	1DX15	DAW11000406	9/8/2011	
1057038	24	32	0.12	191	0.013	3	0.73	0.005	0.06	0.5	0.06	2.3	0.2	0.025	3	3.4	0.1	1DX15	DAW11000406	9/8/2011	
1133264	19	19	0.08	384	0.004	2	0.58	0.004	0.05	0.1	0.005	1.1	0.1	0.025	3	5.5	0.1	1DX15	DAW11000369	9/2/2011	
1135917	12	63	0.47	183	0.046	2	2.43	0.009	0.11	0.1	0.04	2.4	0.3	0.14	6	13.5	0.1	1DX15	DAW11000406	9/8/2011	
1135712	16	33	0.23	131	0.006	1	1.46	0.005	0.09	0.1	0.02	2.4	0.2	0.08	8	3.9	1.2	1DX15	DAW11000369	9/2/2011	
1133256	15	16	0.05	223	0.004	11	0.46	0.009	0.1	0.5	0.03	2.4	0.3	0.11	2	9.6	0.3	1DX15	DAW11000369	9/2/2011	
1133660	11	30	0.43	131	0.023	0.5	3.13	0.009	0.2	0.05	0.03	3.2	0.3	0.12	9	2	0.1	1DX15	DAW11000369	9/2/2011	
1133279	22	21	0.21	567	0.005	3	1.15	0.011	0.15	0.2	0.02	2	0.4	0.14	4	7.6	0.3	1DX15	DAW11000369	9/2/2011	1133278
1130527	7	16	0.19	84	0.017	0.5	2.14	0.01	0.07	0.1	0.05	2.1	0.1	0.49	5	3.4	0.1	1DX15	DAW11000406	9/8/2011	
1133268	14	9	0.01	610	0.002	1	0.38	0.004	0.04	0.4	0.01	1	0.2	0.08	2	8.6	0.3	1DX15	DAW11000369	9/2/2011	
1056096	48	230	0.005	852	0.006	3	0.72	0.002	0.04	0.05	0.005	10	1	0.025	16	5	42.3	1DX15	DAW11000406	9/8/2011	
1106445	13	25	0.27	335	0.017	1	1.09	0.017	0.1	0.2	0.03	2.5	0.2	0.13	4	8.6	0.1	1DX15	DAW11000406	9/8/2011	
1135705	20	27	0.18	499	0.005	4	0.91	0.007	0.1	0.2	0.005	2.6	0.2	0.2	4	13	0.2	1DX15	DAW11000369	9/2/2011	
1061752	14	23	0.01	149	0.002	8	0.19	0.003	0.03	0.4	0.005	0.7	0.05	0.025	3	7.6	0.1	1DX15	DAW11000406	9/8/2011	
1056097	36	197	0.005	528	0.004	3	0.62	0.002	0.04	0.05	0.005	7.6	0.9	0.025	13	4.6	22.6	1DX15	DAW11000406	9/8/2011	
1133277	10	20	0.12	150	0.002	1	0.81	0.004	0.06	0.2	0.02	3.2	0.2	0.07	3	5.4	0.3	1DX15	DAW11000369	9/2/2011	
1129703	16	44	0.25	949	0.013	2	2.34	0.008	0.06	0.2	0.05	2.8	0.3	0.07	7	6	0.1	1DX15	DAW11000406	9/8/2011	
1130503	16	33	0.4	469	0.041	3	3.28	0.034	0.13	0.3	0.03	3.5	0.4	0.18	10	28.8	0.2	1DX15	DAW11000406	9/8/2011	
1056093	43	47	0.005	1510	0.002	11	0.25	0.001	0.02	0.1	0.005	4.9	0.05	0.025	1	3.5	0.3	1DX15	DAW11000406	9/8/2011	
1106439	22	81	0.03	193	0.002	3	0.84	0.006	0.06	0.05	0.03	4.8	0.2	0.025	5	14.2	0.1	1DX15	DAW11000406	9/8/2011	
1135668	5	24	0.39	244	0.029	0.5	4	0.017	0.29	0.05	0.01	3.1	0.5	0.31	9	2.5	0.3	1DX15	DAW11000369	9/2/2011	
1130503	15	32	0.39	437	0.039	0.5	3.17	0.035	0.12	0.3	0.04	3.2	0.4	0.17	10	28.1	0.1	1DX15	DAW11000406	9/8/2011	
1129707	12	40	0.21	323	0.007	1	1.65	0.015	0.06	0.2	0.04	0.7	0.3	0.08	5	5.9	0.1	1DX15	DAW11000406	9/8/2011	1129706
1057036	26	13	0.01	646	0.0005	4	0.34	0.004	0.04	0.05	0.01	2.9	0.2	0.025	2	1.4	0.1	1DX15	DAW11000406	9/8/2011	
1057048	11	24	0.04	251	0.007	2	0.35	0.007	0.06	0.2	0.05	0.9	0.2	0.14	3	5.5	0.1	1DX15	DAW11000406	9/8/2011	
1080593	11	19	0.37	110	0.01	1	1.98	0.006	0.1	0.2	0.05	1.4	0.2	0.025	6	2.4	0.3	1DX15	DAW11000369	9/2/2011	
1080594	14	27	0.5	192	0.015	0.5	1.9	0.005	0.14	0.2	0.02	2	0.2	0.06	6	2.2	0.1	1DX15	DAW11000369	9/2/2011	
1106459	7	42	0.21	249	0.041	0.5	2.3	0.006	0.02	0.05	0.005	5.7	0.1	0.025	14	9.7	0.3	1DX15	DAW11000406	9/8/2011	
1129701	22	41	0.23	1518	0.018	0.5	1.86	0.01	0.08	0.2	0.05	2.8	0.2	0.06	7	7.4	0.3	1DX15	DAW11000406	9/8/2011	
1135708	12	27	0.28	193	0.022	2	1.78	0.008	0.17	0.1	0.02	3.1	0.3	0.24	7	4.4	0.2	1DX15	DAW11000369	9/2/2011	
1056095	22	58	0.005	232	0.002	0.5	0.27	0.002	0.02	0.2	0.03	4.6	0.05	0.025	3	9.5	0.2	1DX15	DAW11000406	9/8/2011	
1106426	19	58	0.02	151	0.002	3	0.62	0.002	0.04	0.05	0.02	9	0.2	0.025	5	12.2	0.4	1DX15	DAW11000406	9/8/2011	
1135718	20	27	0.36	292	0.01	6	2.07	0.009	0.16	0.1	0.01	3	0.4	0.12	6	4	0.3	1DX15	DAW11000369	9/2/2011	
1135722	14	25	0.45	263	0.01	2	2.32	0.01	0.17	0.1	0.02	2.9	0.4	0.17	6	3.6	0.1	1DX15	DAW11000369	9/2/2011	
1133278	16	19	0.22	338	0.004	2	1.11	0.008	0.11	0.3	0.02	1.7	0.3	0.12	3	6.3	0.3	1DX15	DAW11000369	9/2/2011	
1133273	18	22	0.03	805	0.003	0.5	0.59	0.004	0.04	0.1	0.005	2.5	0.2	0.025	4	6	0.1	1DX15	DAW11000369	9/2/2011	
1132917	20	35	0.39	174	0.015	1	2.22	0.012	0.12	0.2	0.03	3.7	0.3	0.05	8	3	0.3	1DX15	DAW11000369	9/2/2011	
1057033	27	33	0.01	237	0.0005	4	0.4	0.002	0.04	0.1	0.03	3.4	0.2	0.025	2	5.6	0.1	1DX15	DAW11000406	9/8/2011	
1061753	14	13	0.02	254	0.002	4	0.22	0.003	0.02	0.3	0.005	0.9	0.05	0.025	3	9.9	0.1	1DX15	DAW11000406	9/8/2011	
1135665	5	25	0.41	218	0.027	0.5	3.85	0.015	0.3	0.05	0.01	3.2	0.5	0.36	10	2.5	0.1	1DX15	DAW11000369	9/2/2011	
1135678	19	35	0.58	405	0.008	2	2.33	0.011	0.19	0.1	0.02	2.2	0.2	0.12	6	2.2	0.1	1DX15	DAW11000369	9/2/2011	
1133270	10	8	0.03	274	0.003	3	0.7	0.012	0.04	0.3	0.03	0.8	0.2	0.025	3	3.4	0.3	1DX15	DAW11000369	9/2/2011	
1132921	14	24	0.16	215	0.01	0.5	1.76	0.007	0.08	0.05	0.005	3	0.5	0.06	6	10.4	0.1	1DX15	DAW11000369	9/2/2011	
1135720	16	28	0.37	247	0.014	0.5	1.93	0.01	0.16	0.1	0.02	3.3	0.4	0.15	6	3.4	0.3	1DX15	DAW11000369	9/2/2011	
1106428	33	37	0.02	1704	0.001	3	0.92	0.004	0.07	0.05	0.02	4.5	0.3	0.025	4	8.5	0.3	1DX15	DAW11000406	9/8/2011	
1135662	11	22	0.38	142	0.021	1	2.63	0.01	0.15	0.1	0.01	2.2	0.3	0.025	8	2.8	0.2	1DX15	DAW11000369	9/2/2011	
1080595	10	22	0.31	77	0.01	0.5	1.98	0.004	0.06	0.3	0.05	1.3	0.2	0.025	6	2.2	0.1	1DX15	DAW11000369	9/2/2011	
1106426	19	60	0.02	150	0.002	2	0.67	0.002	0.05	0.05	0.02	9.3	0.2	0.025	5	12.2	0.4	1DX15	DAW11000406	9/8/2011	
1133253	18	30	0.02	375	0.004	4	0.5	0.003	0.05	0.2	0.02	6	0.2	0.025	3	6.5	0.2	1DX15	DAW11000369	9/2/2011	
1061754	12	20	0.02	79	0.002	2	0.31	0.002	0.02	0.3	0.01	1.1	0.05	0.025	4	7.5	0.1	1DX15	DAW11000406	9/8/2011	
1057032	25	29	0.005	163	0.0005	3	0.33	0.002	0.04	0.1	0.01	4.2	0.2	0.025	2	7.4	0.3	1DX15	DAW11000406	9/8/2011	
1135704	18	19	0.16	279	0.008	1	1.18	0.009	0.07	0.2	0.04	0.8	0.2	0.12	5	4.2	0.1	1DX15	DAW11000369	9/2/2011	
1056100	11	9	0.005	223	0.001	1	0.19	0.003	0.02	0.2	0.01	0.8	0.05	0.025	2	5	0.1	1DX15	DAW11000406	9/8/2011	
1133269	15	8	0.01	414	0.004	2	0.48	0.011	0.04	0.4	0.04	0.6	0.05	0.025	2	5.3	0.2	1DX15	DAW11000369	9/2/2011	

SampleID	Type	Easting	Northing	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM	Co_PPM	Mn_PPM	Fe_PCT	As_PPM	U_PPM	Au_PPB	Th_PPM	Sr_PPM	Cd_PPM	Sb_PPM	Bi_PPM	V_PPM	Ca_PCT	P_PCT
1135918	Soil	461429	6992015	16	150.8	30.1	382	1.3	39.1	5.6	163	12.88	40.4	6.6	13.1	11.1	26	0.2	9.1	0.7	60	0.01	0.19
1106430	Soil	460100	6993909	11.8	89.9	53.3	85	0.4	19.3	1.3	34	5.47	58.4	4.5	13	11.4	46	0.05	27.1	0.5	43	0.005	0.124
1129704	Soil	459083	6993772	26.4	55.7	46.1	223	2	31.5	2.5	179	5.08	50.2	8.7	13	1.3	81	0.4	13.1	2.2	226	0.21	0.729
1056100	Soil	460656	6992595	11	53.3	24.6	6	0.1	1.2	0.2	6	1.66	256.9	2.5	12.9	4.4	10	0.05	8.2	4.3	20	0.01	0.031
1133282	Soil	459294	6991832	3.5	64.4	27.6	61	0.6	18.4	3.1	92	7.24	507.3	2.1	12.9	8.5	15	0.05	3.4	2.8	36	0.01	0.122
1135902	Soil	460777	6992291	21.6	141.2	25.8	29	0.3	2.3	0.7	13	4.2	387.5	5.5	12.9	5.7	16	0.05	8.7	1.8	69	0.005	0.069
1106429	Soil	460131	6993867	7.9	128.6	35.1	121	1.5	57.7	12.3	61	4.79	102	19.3	12.8	7.5	164	0.3	30.9	0.4	79	0.04	0.469
1135669	Soil	458635	6991994	2.9	70.7	16.5	119	0.3	87.2	5.1	91	8.29	372.8	1.9	12.8	5.8	33	0.05	5.2	2.4	45	0.02	0.109
1135904	Soil	460875	6992312	14.8	106.8	25.4	27	0.2	5.6	1.3	31	3.37	301.3	4.5	12.8	6.5	18	0.05	10.8	2.2	46	0.03	0.064
1106452	Soil	460702	6992172	8.5	43.5	89.1	20	1	3.9	0.9	48	1.56	352.3	2.5	12.7	7.1	23	0.2	5.7	3.5	25	0.05	0.034
1135683	Soil	458959	6991443	5.3	42.8	29.2	62	0.4	12.4	2.1	78	4.96	282.3	1.7	12.6	4.9	22	0.05	7.5	4.4	49	0.02	0.106
1135701	Soil	459422	6993114	5.5	59.1	40.6	57	1.3	10.7	1.5	58	4.1	133.9	2.5	12.6	2	21	0.2	7.3	1.2	41	0.02	0.121
1135716	Soil	459313	6992324	3.8	51.5	24.8	70	0.5	40	3.4	116	4.74	548.7	2.2	12.6	7.9	33	0.05	3	1.4	44	0.03	0.131
1061751	Soil	460662	6992545	15.5	64.1	32	8	0.1	4.6	0.2	4	2.19	354	3.1	12.5	5	5	0.05	10.5	2.5	27	0.005	0.033
1132920	Soil	457870	6993036	10.7	100.8	46.7	170	0.5	35.6	3.3	58	7.46	128.1	5.5	12.5	8.1	23	0.3	10	0.9	94	0.005	0.114
1135905	Soil	460923	6992329	4.6	39.7	11.7	6	0.05	1.7	0.4	12	1.21	99.4	1	12.4	3.6	6	0.05	6.7	0.9	10	0.005	0.02
1135673	Soil	458726	6991819	3.5	64.1	23	99	0.4	24.4	5	138	4.94	189.8	2.6	12.3	4.8	17	0.1	4.3	2.3	47	0.02	0.073
1061755	Soil	460695	6992352	12.5	113.6	34.4	23	0.1	2	0.2	3	3.01	333.4	6.5	12.1	5.6	10	0.05	13.7	3.8	37	0.005	0.047
1106463	Soil	460520	6991606	32.2	61.1	41.7	116	3.3	43.8	3.1	16	2.28	616.8	20.8	12	10.5	202	6.1	13.5	1.3	204	0.13	0.45
1135661	Soil	458351	6992273	2.5	65.7	39.6	153	0.3	74.7	3.8	97	9.63	246.8	2.1	11.5	5	36	0.2	4.2	0.9	39	0.02	0.138
1135681	Soil	458890	6991516	4.3	43.6	31.6	79	0.3	22.1	3.2	98	4.75	173.1	1.7	11.4	6.9	24	0.05	4.8	2.7	43	0.02	0.073
1132921	REP	457884	6992987	11.1	95.5	48.8	167	0.5	32.2	3	59	7.45	134.6	5.6	11.3	8.3	22	0.4	10.8	0.9	100	0.01	0.123
1133280	Soil	459340	6991920	3.9	63.9	38.7	77	0.4	29.5	4	134	6.19	258.7	2.4	11.3	8.2	25	0.2	4	2.1	44	0.02	0.126
1106427	Soil	460192	6993784	10.9	152.8	25.2	62	0.3	10.2	2.4	25	5.75	152.3	8.5	11.2	7.1	4	0.05	35	0.4	34	0.005	0.115
1080576	Soil	459728	6990807	18.8	93	27.9	180	1.1	32.1	3.4	108	9.53	120.6	7.1	10.8	7.8	76	0.4	7.9	0.4	66	0.05	0.262
1130505	Soil	458819	6993577	23.8	82.9	19.4	273	0.4	37.2	4.7	115	13.08	73.7	7.4	10.8	6.9	82	0.3	6.4	1.9	97	0.02	0.185
1135927	Soil	461671	6991689	10	158.2	26	227	1.3	53.4	5.7	178	9.62	42.3	2.9	10.8	3.5	50	0.2	4.3	0.5	64	0.03	0.192
1135666	Soil	458534	6992105	3.8	72.1	27.8	82	0.3	30.3	3.7	136	9.01	163.6	1.8	10.5	6.5	22	0.05	8.3	1.3	48	0.02	0.136
1135710	REP	459377	6992564	2.4	78.6	41.7	118	0.4	74.5	4.7	91	7.59	354	2.2	10.5	5.5	35	0.1	3.4	1.5	49	0.02	0.15
1135903	Soil	460827	6992296	16.2	52	29.2	12	0.5	2	0.4	11	2.46	209.8	3.1	10.5	9.4	9	0.05	8	1.7	52	0.01	0.039
1135906	Soil	460970	6992345	5.3	63.9	34	55	0.3	16.7	4.1	164	3.93	123.2	2.5	10.5	6.9	22	0.05	7.6	2	43	0.02	0.096
1106432	Soil	460039	6993993	9.5	73.5	9.3	18	0.3	3.3	0.6	2	1.93	82.9	1.4	10.4	5.9	4	0.05	9.2	0.4	7	0.005	0.023
1135707	Soil	459377	6992765	6.2	110.1	34.7	90	0.2	13.9	1.8	40	10.22	150.2	2.8	10.4	6.5	15	0.1	5.3	1.5	48	0.005	0.102
1135907	Soil	461018	6992359	4.5	82.9	37.5	102	0.5	21.1	5.4	209	7.63	95.2	2.5	10.4	8.9	43	0.1	8.9	0.9	58	0.03	0.153
1106469	Soil	460618	6991385	4.1	94.5	41.8	183	2.3	42.3	6.1	193	10.44	182.5	4.2	10.2	5.7	89	0.3	3	0.9	74	0.03	0.219
1106481	REP	460768	6990872	5	61.1	19	56	1	22.1	2.8	161	2.66	62.7	3	10.1	2.5	36	0.05	4.9	0.4	34	0.04	0.111
1132919	Soil	457867	6993086	4.5	70.4	41.8	122	0.3	35.5	4.8	161	7.19	100.8	3.1	10	10.2	18	0.1	7.5	0.6	57	0.02	0.137
1133252	Soil	460075	6992941	6.9	68.2	42	99	0.4	24	2	47	5.15	143.5	3.1	10	8	23	0.2	14.2	2.5	49	0.005	0.129
1106475	Soil	460672	6991102	17.2	87.7	37.1	161	2.4	49.3	7.1	191	6.47	91.6	7.8	9.9	7.5	114	0.3	4	0.9	53	0.04	0.183
1129702	Soil	459172	6993825	4.1	42.1	21.5	81	0.4	26.8	2.5	81	3.29	35.6	2.1	9.7	1.8	26	0.2	5.8	0.9	73	0.11	0.138
1135675	Soil	458765	6991728	2.6	32.6	19.9	67	0.4	16	2.6	154	4.33	113.3	1.1	9.7	3.7	13	0.05	2.5	0.7	42	0.02	0.061
1132901	Soil	458235	6993814	3.4	104.4	58	122	0.3	44	5.2	191	8.49	147.7	4.1	9.6	8.5	23	0.2	2.2	1.1	69	0.02	0.203
1129705	Soil	459083	6993772	24.7	56.4	45.3	230	2.3	34.9	2.6	173	5.51	47.5	8.7	9.5	1.4	79	0.5	13.4	2.1	219	0.22	0.753
1133283	Soil	459267	6991791	3.7	57.7	25.3	81	0.3	28.6	5.6	139	5.67	163.5	2	9.5	7.7	15	0.2	3.3	1.9	42	0.02	0.096
1135721	Soil	459258	6992042	3	51.1	18.2	33	0.5	17.3	1.7	59	3.36	355.1	2.4	9.5	2.2	25	0.05	2.1	1	33	0.04	0.087
1106461	Soil	460540	6991703	11.2	71.8	24.8	165	0.9	42.1	2.9	81	8.73	352	4.8	9.4	7.3	53	0.2	6.7	0.9	85	0.02	0.1
1130502	Soil	458938	6993663	38.4	112	30.6	181	7.4	43.4	3.6	244	6.05	34.1	22.5	9.4	7.3	146	1.7	15.8	2.2	273	1.11	1.345
1130529	Soil	458858	6992598	3.2	41.8	28.5	123	0.2	79.3	4	123	7.56	252.6	6.1	9.3	6.8	58	0.1	3.5	1.1	23	0.02	0.213
1135710	Soil	459377	6992564	2.3	79.8	41.5	123	0.4	77.2	4.9	94	7.54	349.6	2.2	9.3	5.7	35	0.1	3	1.5	50	0.02	0.149
1135659	Soil	458270	6992332	2.5	74.5	28	121	0.1	46.8	3.6	116	11.24	119.5	1.4	9.2	5	30	0.05	2.5	0.7	47	0.01	0.127
1135706	Soil	459375	6992815	6.1	56.5	73.8	81	0.4	10	1.6	89	6.76	141.1	2.8	9.2	8	19	0.4	5.1	2.4	60	0.02	0.152
1133254	Soil	459980	6992901	7.6	73.9	36	96	0.3	21.3	4.2	41	6.26	152.6	2.7	9.1	8.1	22	0.2	9.5	5.3	38	0.005	0.128
1106435	Soil	459948	6994112	3.2	56.2	40.9	79	0.7	26	2.8	69	4.5	69.9	3.8	8.8	7.2	26	0.05	10.9	0.5	24	0.01	0.131
1132903	Soil	458141	6993775	1.9	101	75.6	206	0.1	71.6	11.1	234	7.47	210.1	2.7	8.8	10.5	16	0.4	1.9	2	72	0.02	0.128
1135663	Soil	458426	6992208	2.4	57.9	17.9	128	0.1	82.8	3.7	75	7.49	204.7	1.4	8.8	4	37	0.05	3.3	0.7	37	0.005	0.103

SampleID	La_PPM	Cr_PPM	Mg_PCT	Ba_PPM	Ti_PCT	B_PPM	Al_PCT	NA_PCT	K_PCT	W_PPM	Hg_PPM	Sc_PPM	Ti_PPM	S_PCT	Ga_PPM	Se_PPM	Te_PPM	Method	Job_Number	Sample_Dat	Duplicate_
1135918	12	106	0.5	171	0.03	2	2.21	0.005	0.08	0.1	0.04	2.1	0.4	0.11	6	37.8	0.1	1DX15	DAW11000406	9/8/2011	
1106430	30	52	0.01	891	0.001	3	0.69	0.003	0.05	0.1	0.01	7.5	0.2	0.025	6	14.2	0.2	1DX15	DAW11000406	9/8/2011	
1129704	16	54	0.18	612	0.008	2	2.18	0.01	0.07	0.3	0.08	0.9	0.3	0.14	7	11.7	0.1	1DX15	DAW11000406	9/8/2011	
1056100	10	8	0.005	210	0.001	1	0.17	0.003	0.02	0.2	0.005	0.8	0.05	0.025	2	5	0.1	1DX15	DAW11000406	9/8/2011	
1133282	14	26	0.43	191	0.011	2	1.95	0.007	0.15	0.3	0.03	2.8	0.4	0.06	6	9	0.4	1DX15	DAW11000369	9/2/2011	
1135902	14	14	0.01	191	0.002	3	0.45	0.003	0.04	0.2	0.005	3.9	0.1	0.025	3	8.4	0.1	1DX15	DAW11000406	9/8/2011	
1106429	41	61	0.03	5172	0.014	5	1.71	0.005	0.07	0.1	0.06	9.6	0.4	0.05	6	6.6	0.1	1DX15	DAW11000406	9/8/2011	
1135669	10	26	0.41	238	0.033	0.5	4.61	0.013	0.28	0.05	0.03	3.2	0.5	0.17	10	1.8	0.1	1DX15	DAW11000369	9/2/2011	
1135904	17	17	0.04	338	0.005	6	0.42	0.005	0.03	0.3	0.01	1.7	0.05	0.025	3	9.3	0.1	1DX15	DAW11000406	9/8/2011	
1106452	20	9	0.05	183	0.002	0.5	0.54	0.011	0.04	0.2	0.01	1.4	0.3	0.025	2	3.7	0.3	1DX15	DAW11000406	9/8/2011	
1135683	16	19	0.17	243	0.009	2	1.03	0.006	0.08	0.2	0.01	1.6	0.2	0.11	4	4.9	0.3	1DX15	DAW11000369	9/2/2011	
1135701	19	22	0.15	276	0.009	2	0.95	0.01	0.07	0.2	0.03	1.2	0.2	0.1	4	6.1	0.1	1DX15	DAW11000369	9/2/2011	
1135716	16	24	0.33	193	0.016	2	1.91	0.016	0.13	0.1	0.02	2.3	0.3	0.11	6	2	0.3	1DX15	DAW11000369	9/2/2011	
1061751	9	14	0.005	176	0.0005	2	0.14	0.002	0.02	0.3	0.02	0.7	0.05	0.025	2	7.2	0.1	1DX15	DAW11000406	9/8/2011	
1132920	12	24	0.15	201	0.012	0.5	1.75	0.007	0.08	0.05	0.01	3	0.5	0.07	7	8.4	0.1	1DX15	DAW11000369	9/2/2011	
1135905	13	7	0.02	95	0.003	7	0.13	0.001	0.005	0.5	0.005	1.2	0.05	0.025	0	2.8	0.1	1DX15	DAW11000406	9/8/2011	
1135673	16	30	0.48	326	0.014	2	2.41	0.008	0.17	0.4	0.03	1.9	0.3	0.18	7	3	0.1	1DX15	DAW11000369	9/2/2011	
1061755	12	10	0.005	180	0.0005	1	0.17	0.003	0.02	0.2	0.005	1.5	0.05	0.025	2	7.6	0.4	1DX15	DAW11000406	9/8/2011	
1106463	67	32	0.03	642	0.049	0.5	1.76	0.007	0.02	0.4	0.05	4	0.3	0.025	7	28.6	0.5	1DX15	DAW11000406	9/8/2011	
1135661	5	23	0.44	216	0.022	0.5	3.55	0.018	0.27	0.05	0.005	2.5	0.4	0.44	9	1.8	0.1	1DX15	DAW11000369	9/2/2011	
1135681	19	24	0.37	262	0.009	2	1.76	0.006	0.1	0.3	0.02	1.9	0.2	0.14	5	3.1	0.1	1DX15	DAW11000369	9/2/2011	
1132921	13	23	0.16	203	0.01	0.5	1.68	0.006	0.08	0.05	0.01	2.9	0.5	0.06	6	7.9	0.2	1DX15	DAW11000369	9/2/2011	
1133280	15	28	0.46	251	0.018	0.5	1.97	0.009	0.16	0.3	0.03	2.6	0.4	0.1	6	5	0.1	1DX15	DAW11000369	9/2/2011	
1106427	22	37	0.02	174	0.001	4	0.5	0.002	0.04	0.1	0.02	6.4	0.2	0.025	2	8.5	0.3	1DX15	DAW11000406	9/8/2011	
1080576	12	21	0.22	236	0.029	0.5	2.21	0.02	0.07	0.3	0.02	2.2	0.2	0.14	6	10.2	0.3	1DX15	DAW11000369	9/2/2011	
1130505	7	24	0.34	303	0.063	0.5	3.36	0.049	0.19	0.1	0.02	5.7	0.4	0.57	12	11.6	0.1	1DX15	DAW11000406	9/8/2011	
1135927	14	57	0.33	246	0.022	2	2.88	0.01	0.09	0.2	0.06	2	0.2	0.07	7	8.4	0.1	1DX15	DAW11000406	9/8/2011	
1135666	12	26	0.41	154	0.024	1	2.61	0.009	0.16	0.2	0.01	2.3	0.3	0.08	7	2.6	0.2	1DX15	DAW11000369	9/2/2011	
1135710	10	27	0.35	248	0.03	0.5	2.94	0.01	0.25	0.05	0.04	3	0.4	0.19	8	1.7	0.1	1DX15	DAW11000369	9/2/2011	
1135903	17	13	0.01	212	0.001	4	0.39	0.004	0.05	0.4	0.01	1.5	0.1	0.025	3	3.4	0.1	1DX15	DAW11000406	9/8/2011	
1135906	27	37	0.23	223	0.019	4	1.04	0.006	0.05	0.3	0.03	2.3	0.1	0.025	4	4.1	0.1	1DX15	DAW11000406	9/8/2011	
1106432	20	9	0.005	45	0.001	11	0.09	0.002	0.005	0.1	0.005	5.7	0.05	0.025	0	5.7	0.1	1DX15	DAW11000406	9/8/2011	
1135707	14	21	0.1	117	0.013	6	0.89	0.004	0.08	0.2	0.02	3.5	0.2	0.15	5	5.5	0.1	1DX15	DAW11000369	9/2/2011	
1135907	23	42	0.43	243	0.028	2	1.69	0.006	0.07	0.1	0.02	3	0.2	0.025	6	3.3	0.1	1DX15	DAW11000406	9/8/2011	
1106469	10	31	0.27	447	0.044	0.5	3.67	0.023	0.27	0.1	0.04	2.8	0.8	0.24	10	9.8	0.6	1DX15	DAW11000406	9/8/2011	
1106481	12	15	0.19	128	0.018	2	1.44	0.02	0.06	0.1	0.07	1.4	0.2	0.08	4	3.2	0.1	1DX15	DAW11000406	9/8/2011	
1132919	17	34	0.46	189	0.022	2	2.15	0.009	0.13	0.1	0.02	3.6	0.3	0.025	7	2.3	0.2	1DX15	DAW11000369	9/2/2011	
1133252	16	24	0.02	394	0.002	20	0.38	0.003	0.05	0.3	0.005	5.3	0.1	0.025	2	4.6	0.1	1DX15	DAW11000369	9/2/2011	
1106475	12	33	0.31	383	0.032	0.5	3.38	0.043	0.13	0.1	0.04	2.5	0.4	0.26	8	11.4	0.6	1DX15	DAW11000406	9/8/2011	
1129702	9	19	0.09	300	0.026	0.5	1.32	0.017	0.04	0.2	0.01	2.5	0.05	0.025	5	2.9	0.1	1DX15	DAW11000406	9/8/2011	
1135675	17	33	0.45	276	0.013	0.5	1.93	0.008	0.14	0.2	0.03	1.8	0.2	0.025	6	2.1	0.1	1DX15	DAW11000369	9/2/2011	
1132901	15	39	0.52	143	0.01	0.5	2.27	0.012	0.08	0.05	0.005	4.5	0.2	0.21	7	2.4	0.3	1DX15	DAW11000369	9/2/2011	
1129705	17	54	0.17	638	0.016	0.5	2.52	0.01	0.07	0.3	0.07	1.4	0.3	0.1	8	12.3	0.1	1DX15	DAW11000406	9/8/2011	1129704
1133283	15	28	0.46	172	0.013	1	2.26	0.007	0.13	0.3	0.02	2.6	0.3	0.025	6	4.7	0.1	1DX15	DAW11000369	9/2/2011	
1135721	13	15	0.24	144	0.012	2	1.48	0.015	0.09	0.05	0.02	1.5	0.3	0.14	4	2.3	0.1	1DX15	DAW11000369	9/2/2011	
1106461	6	29	0.35	151	0.043	1	3.54	0.013	0.14	0.05	0.03	3.7	0.4	0.35	12	12.6	0.4	1DX15	DAW11000406	9/8/2011	
1130502	14	39	0.3	513	0.025	0.5	3.57	0.037	0.14	0.4	0.05	2.5	0.5	0.25	7	22.4	0.3	1DX15	DAW11000406	9/8/2011	
1130529	9	10	0.2	385	0.014	0.5	4.18	0.018	0.18	0.05	0.05	1.4	0.3	0.36	7	2.6	0.2	1DX15	DAW11000406	9/8/2011	
1135710	11	28	0.36	254	0.031	0.5	3.08	0.01	0.25	0.05	0.04	3.2	0.4	0.22	8	1.8	0.1	1DX15	DAW11000369	9/2/2011	
1135659	6	28	0.41	151	0.019	0.5	2.89	0.011	0.21	0.05	0.01	2.7	0.3	0.28	8	1.7	0.2	1DX15	DAW11000369	9/2/2011	
1135706	19	34	0.27	158	0.006	1	1.3	0.01	0.1	0.1	0.01	4	0.2	0.12	6	4.8	0.1	1DX15	DAW11000369	9/2/2011	
1133254	13	24	0.005	390	0.002	5	0.35	0.002	0.03	0.3	0.01	5	0.1	0.025	2	4.7	0.3	1DX15	DAW11000369	9/2/2011	
1106435	36	24	0.04	207	0.002	3	0.71	0.008	0.07	0.05	0.03	3.7	0.3	0.025	3	0.6	0.1	1DX15	DAW11000406	9/8/2011	
1132903	24	41	0.6	117	0.007	0.5	2.47	0.01	0.08	0.05	0.005	4.1	0.3	0.025	8	3.1	0.5	1DX15	DAW11000369	9/2/2011	
1135663	4	22	0.4	232	0.022	0.5	3.79	0.017	0.29	0.05	0.005	2.7	0.4	0.29	9	1.2	0.1	1DX15	DAW11000369	9/2/2011	

SampleID	Type	Easting	Northing	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM	Co_PPM	Mn_PPM	Fe_PCT	As_PPM	U_PPM	Au_PPB	Th_PPM	Sr_PPM	Cd_PPM	Sb_PPM	Bi_PPM	V_PPM	Ca_PCT	P_PCT
1132918	Soil	457872	6993137	3.4	64.3	36.2	87	0.2	23.8	3.8	147	5.66	95.6	2.2	8.7	4.9	15	0.1	6.3	0.5	50	0.03	0.124
1130522	Soil	458773	6992883	29.4	177.6	50	341	0.6	25.7	5.1	106	11.28	111.1	6.1	8.6	8.7	56	0.7	23.6	1.1	57	0.03	0.178
1135680	Soil	458856	6991553	2.5	55.1	24.4	74	0.3	18.5	3.5	135	4.27	115.9	2	8.5	4.2	13	0.1	3.5	0.6	41	0.02	0.073
1135714	Soil	459347	6992417	3.9	37.8	46	69	0.3	20.5	2.2	102	4.95	214.5	2	8.5	9.6	18	0.05	4.7	2	48	0.01	0.11
1130507	Soil	458751	6993501	29.5	111.6	33.6	177	0.6	33	4.5	194	6.49	64.5	9.6	8.4	7.5	94	0.7	27.8	1.1	150	0.09	0.126
1135674	Soil	458742	6991772	3	42.3	19.1	81	1.4	22.6	3.9	131	4.28	115.6	1.4	8.4	6.1	13	0.05	2.7	0.8	39	0.02	0.077
1135909	REP	461119	6992354	3.3	70.7	35.7	117	0.2	40.3	7.1	219	8.82	50.1	2.1	8.4	10.5	65	0.05	2.1	0.4	89	0.02	0.137
1080579	Soil	459668	6990946	3.8	44.3	24.1	114	0.3	48.7	4.5	125	5.15	134	2.1	8.3	6.4	30	0.05	3.6	1	35	0.02	0.104
1135676	Soil	458787	6991683	2.7	42.6	22.4	72	1	16.7	5.1	167	4.06	101.2	1.6	8.3	3.6	15	0.1	2.4	0.5	43	0.02	0.071
1135682	Soil	458924	6991479	4.3	45.6	26.5	62	0.5	15.4	2.3	85	5.02	204.5	1.8	8.3	6.5	18	0.05	5.1	3.2	43	0.02	0.088
1135901	Soil	460726	6992289	19.2	101.6	11.6	33	0.3	4.8	1.1	34	3.88	288.6	4.2	8.3	7.9	9	0.05	8.3	2.7	60	0.01	0.071
1080592	Soil	459267	6991347	3.5	34.8	17.6	63	0.5	16.7	4	119	4.37	104.3	0.9	8.2	1.7	10	0.1	2.6	1.3	45	0.02	0.061
1106446	Soil	459420	6993996	24.3	69	39.5	129	0.9	24.4	2.1	75	6.48	74.2	7.4	8.2	7.4	64	0.8	8.4	0.8	194	0.05	0.24
1130515	Soil	458605	6993127	14.4	136	19.8	162	0.6	32.8	3.5	116	7.21	93.2	6.9	8.1	7.5	27	0.7	6.4	1.5	185	0.04	0.082
1135664	Soil	458463	6992175	1.6	65.1	19.9	135	0.2	97.5	6.2	71	7.76	273.4	1.5	8.1	4.8	33	0.05	5.1	1	38	0.01	0.11
1132925	Soil	457959	6992798	2.6	73	87	120	0.3	33.4	2.6	48	6.62	108.1	2.7	8	7.5	17	0.3	13.7	0.8	38	0.005	0.08
1135677	Soil	458787	6991683	2.8	41.3	22.8	70	0.9	16.8	4.7	166	4.17	101.3	1.7	8	3.6	14	0.05	2.5	0.5	45	0.02	0.075
1080590	Soil	459359	6991300	3.5	45.7	24.1	83	0.6	25	3.9	124	4.71	112.8	2.2	7.9	7	17	0.1	3.5	1	41	0.01	0.071
1132913	Soil	457820	6993388	3.4	97.1	73.5	181	0.4	32.6	4.4	72	7.14	65.8	3.9	7.9	9.1	15	0.5	3	0.8	65	0.005	0.104
1130519	Soil	458720	6992967	33.5	189.7	30.9	138	1.3	34.3	2	103	8	204	4.5	7.8	11.7	31	0.4	16.1	0.8	76	0.02	0.133
1132907	Soil	458017	6993623	3.4	114.4	86.6	166	0.3	56.4	5.7	153	8.4	89.1	3.5	7.8	8.6	26	0.2	2.5	0.9	68	0.02	0.187
1135709	Soil	459379	6992614	5	63.3	61.7	111	0.5	36.1	3.6	103	7.01	279.7	3.4	7.8	8.3	32	0.2	5.1	1.7	55	0.01	0.14
1135922	Soil	461518	6991890	3.9	128.1	23.8	233	0.5	63.5	10.4	208	7.2	16.7	2.5	7.8	7.4	36	0.1	2.5	0.5	49	0.02	0.101
1080577	Soil	459713	6990855	5	56.7	24.2	99	0.3	29.6	3.7	113	5.51	110.7	4.6	7.7	6.8	25	0.2	3.6	0.9	41	0.01	0.096
1106448	Soil	459339	6993937	13.7	57.8	31.5	90	0.5	21.1	2.5	121	4.01	43.3	3.5	7.7	0.9	39	0.5	7.3	1.1	117	0.07	0.163
1135730	Soil	458999	6991730	3.2	48.6	21.1	76	0.3	28.2	3.8	131	5.07	170.4	1.8	7.7	3.6	16	0.1	3.3	1.4	46	0.02	0.085
1080565	Soil	459911	6990292	4.9	55.9	21.8	99	0.6	18.1	3.2	116	5.21	66	7.1	7.6	7.1	25	0.05	4.4	0.6	39	0.01	0.082
1106451	Soil	460733	6992265	11.1	43.6	17	29	0.3	6.1	1.2	35	1.97	108.5	1.7	7.5	3.7	11	0.05	3.7	1	39	0.06	0.06
1135657	Soil	458090	6992252	3.7	77.5	27.1	137	0.2	67.5	5.6	131	8.19	97.9	2.4	7.5	5.8	32	0.1	2.7	0.6	50	0.02	0.1
1135925	Soil	461610	6991769	5.3	136.8	20.6	214	0.6	56.3	10.8	248	6.81	24.7	2	7.5	6.1	41	0.3	2.4	0.5	56	0.03	0.111
1106477	Soil	460697	6991005	4.8	52	23.8	89	1.3	13.9	2.7	126	3.48	61.2	3.7	7.4	7.2	66	0.1	2.4	0.6	43	0.03	0.12
1080575	Soil	459752	6990761	17.3	93.8	27.9	188	1.2	36.5	3.8	114	8.85	129.6	6.6	7.3	7.8	77	0.3	7.9	0.5	64	0.03	0.264
1130511	Soil	458576	6993326	40.5	64.8	24.8	72	0.4	27.3	0.5	9	3.73	65.8	10.7	7.3	7.4	18	0.05	11.9	3.6	151	0.005	0.038
1130528	Soil	458833	6992642	3.8	77.8	26.7	91	0.5	18	2.2	49	16.51	414.6	3.3	7.3	10	45	0.05	2.5	1.5	21	0.01	0.262
1135670	Soil	458669	6991957	2.6	52.4	31.4	85	0.2	23.8	5.7	197	4.61	123.3	1.8	7.3	10.3	29	0.05	3.1	1.1	46	0.02	0.081
1135711	Soil	459364	6992516	4	43.4	61.5	79	0.3	8.7	1.4	45	6.37	154.2	1.6	7.3	8	12	0.05	4.4	4.1	49	0.005	0.092
1135919	Soil	461460	6991973	5	98.8	23	248	0.6	50.1	7.7	232	7.31	25.7	3.8	7.3	7.6	35	0.3	3.9	0.6	56	0.02	0.132
1057034	Soil	460284	6993632	2	59.2	13.8	17	0.05	2.3	1.5	14	2.26	81.3	4.9	7.2	7.4	6	0.05	14.5	0.3	16	0.005	0.03
1129708	Soil	459015	6993696	10	88.6	26.2	792	2.1	116.1	22.8	696	5.26	29	8.7	7.2	2.8	116	1.9	9.6	1.5	165	0.71	0.656
1106447	Soil	459380	6993965	28.1	70.2	40.4	139	0.5	21.7	2.3	88	9.16	103.2	6.4	7.1	7.4	80	0.3	7.3	1	196	0.02	0.224
1132924	Soil	457927	6992840	4.8	78.4	99.1	142	0.2	70.1	3.9	99	8.14	177.6	3.3	7.1	9.2	30	0.2	19.5	0.9	53	0.01	0.114
1135671	Soil	458683	6991909	2.8	49.9	14.1	68	0.3	38.5	2.6	70	7.12	318.2	1.1	7.1	4.9	20	0.05	4.9	2.2	41	0.01	0.102
1135928	Soil	461703	6991647	6.7	162.2	21.3	156	1.4	48.4	3.9	106	7.04	36	3	7.1	4.3	45	0.05	2.8	0.5	50	0.03	0.12
1080574	Soil	459782	6990720	20.2	93.8	27	212	1	41	3.8	108	9.22	138.6	7	7	8.8	70	0.6	8	0.5	71	0.04	0.28
1106443	Soil	459546	6994084	8.9	71.2	27.7	99	0.3	21.9	2.8	105	5.14	92.4	3	7	1.5	30	0.2	8.2	0.8	94	0.04	0.159
1132914	Soil	457829	6993338	2.8	95.7	89.9	182	0.4	41.3	4.7	93	6.63	103.6	3	7	9.6	24	0.3	5.9	0.8	54	0.02	0.101
1080591	Soil	459313	6991324	1.8	78	11.2	88	0.5	7.8	1.9	38	20.91	99.8	2.2	6.8	2.5	6	0.05	2.1	0.9	25	0.005	0.065
1106431	Soil	460071	6993951	2.4	200.3	14.6	45	0.3	5.1	0.8	4	5.32	46.2	2.8	6.8	4.2	9	0.05	7.4	0.6	46	0.005	0.076
1106471	Soil	460671	6991299	6.7	91.3	31.9	103	1.6	39.6	7	101	10.18	112.4	6.4	6.8	9.6	70	0.05	8.3	0.8	48	0.03	0.187
1129706	Soil	459048	6993735	13.9	41.5	23.9	202	2.2	29.2	2.2	144	2.91	22.5	7.3	6.8	0.8	51	0.3	9.4	3.9	180	0.32	0.514
1133272	Soil	459481	6992246	3	28.7	26.9	16	0.4	2.8	1.2	51	2.03	234.5	1.5	6.8	1.9	9	0.05	3.9	1	20	0.06	0.064
1135729	Soil	459027	6991772	3.4	61	23.8	88	0.3	24.2	5.2	152	5.31	183.3	1.8	6.8	6.7	20	0.1	3.7	1.3	47	0.02	0.073
1135923	Soil	461550	6991850	4.5	173.3	27.1	249	0.7	63.5	9.7	251	10.19	30	2.2	6.8	5.6	40	0.2	2.8	0.5	58	0.03	0.133
1135724	REP	459154	6991932	2.9	31.8	16.8	43	0.6	14.6	2.3	57	2.9	152.9	1.4	6.7	1.2	16	0.05	2.3	1	31	0.02	0.076
1135914	Soil	461301	6992176	5.2	214.1	40.4	271	2.8	50.4	8.2	264	8.11	20.1	3.4	6.7	8.8	49	0.1	6.1	0.5	69	0.04	0.198

SampleID	La_PPM	Cr_PPM	Mg_PCT	Ba_PPM	Ti_PCT	B_PPM	Al_PCT	NA_PCT	K_PCT	W_PPM	Hg_PPM	Sc_PPM	Ti_PPM	S_PCT	Ga_PPM	Se_PPM	Te_PPM	Method	Job Number	Sample Dat	Duplicate_
1132918	16	31	0.41	174	0.014	0.5	1.9	0.011	0.11	0.2	0.03	2.5	0.3	0.025	6	2.1	0.1	1DX15	DAW11000369	9/2/2011	
1130522	9	13	0.17	190	0.024	0.5	2.63	0.014	0.07	0.05	0.04	1.7	0.3	0.2	7	26.5	0.2	1DX15	DAW11000406	9/8/2011	
1135680	16	28	0.44	263	0.013	1	2.06	0.008	0.14	0.1	0.04	1.9	0.2	0.12	5	2	0.1	1DX15	DAW11000369	9/2/2011	
1135714	21	22	0.37	164	0.003	2	1.72	0.008	0.11	0.05	0.02	2.2	0.3	0.15	6	2.6	0.4	1DX15	DAW11000369	9/2/2011	
1130507	24	29	0.34	513	0.057	0.5	2.6	0.036	0.14	0.2	0.04	3	0.3	0.29	8	14	0.3	1DX15	DAW11000406	9/8/2011	
1135674	13	29	0.44	240	0.009	1	2.42	0.009	0.14	0.2	0.06	2	0.2	0.09	6	2	0.1	1DX15	DAW11000369	9/2/2011	
1135909	22	53	0.55	310	0.049	3	2.65	0.008	0.21	0.05	0.02	4.7	0.4	0.07	8	1.1	0.1	1DX15	DAW11000406	9/8/2011	
1080579	17	19	0.33	168	0.013	0.5	2.41	0.006	0.11	0.1	0.01	1.6	0.3	0.05	6	3.2	0.1	1DX15	DAW11000369	9/2/2011	
1135676	16	33	0.43	333	0.012	1	2.16	0.01	0.15	0.1	0.05	1.9	0.2	0.13	6	2.6	0.1	1DX15	DAW11000369	9/2/2011	
1135682	16	26	0.3	245	0.008	2	1.89	0.007	0.09	0.2	0.05	1.9	0.2	0.1	5	3.7	0.3	1DX15	DAW11000369	9/2/2011	
1135901	25	18	0.04	129	0.003	2	0.44	0.004	0.03	0.3	0.02	1.5	0.05	0.025	4	6.8	0.3	1DX15	DAW11000406	9/8/2011	
1080592	12	24	0.33	128	0.024	1	1.36	0.005	0.08	0.2	0.02	1.3	0.2	0.025	6	2	0.1	1DX15	DAW11000369	9/2/2011	
1106446	17	27	0.26	462	0.014	0.5	1.64	0.031	0.2	0.3	0.02	3.7	0.4	0.28	5	17.9	0.1	1DX15	DAW11000406	9/8/2011	
1130515	7	32	0.2	426	0.049	0.5	2.48	0.009	0.09	0.05	0.01	5.1	0.4	0.11	12	18.3	0.1	1DX15	DAW11000406	9/8/2011	
1135664	6	21	0.36	265	0.024	0.5	4.17	0.016	0.3	0.05	0.005	2.5	0.5	0.3	9	2.2	0.1	1DX15	DAW11000369	9/2/2011	
1132925	9	17	0.18	242	0.008	0.5	1.61	0.006	0.13	0.05	0.005	1.8	0.6	0.12	5	2	0.1	1DX15	DAW11000369	9/2/2011	
1135677	17	33	0.41	343	0.013	1	2.18	0.009	0.15	0.1	0.04	2	0.2	0.09	6	2	0.1	1DX15	DAW11000369	9/2/2011	1135676
1080590	13	26	0.41	204	0.007	2	1.85	0.004	0.11	0.2	0.06	1.9	0.3	0.05	5	2.8	0.1	1DX15	DAW11000369	9/2/2011	
1132913	17	25	0.12	205	0.004	0.5	1.4	0.008	0.06	0.05	0.01	2.8	0.4	0.025	6	3.4	0.1	1DX15	DAW11000369	9/2/2011	
1130519	9	18	0.21	346	0.022	0.5	2.02	0.009	0.08	0.2	0.05	3.1	0.3	0.1	9	27.3	0.5	1DX15	DAW11000406	9/8/2011	
1132907	16	36	0.4	160	0.015	0.5	2.25	0.011	0.11	0.1	0.03	4.4	0.3	0.14	7	2.3	0.1	1DX15	DAW11000369	9/2/2011	
1135709	15	31	0.37	295	0.022	3	2.08	0.009	0.18	0.2	0.02	3.9	0.4	0.19	7	4.7	0.1	1DX15	DAW11000369	9/2/2011	
1135922	18	77	0.57	404	0.036	2	3.33	0.01	0.15	0.1	0.01	2.6	0.2	0.06	7	5.6	0.1	1DX15	DAW11000406	9/8/2011	
1080577	13	24	0.38	193	0.016	1	2.05	0.005	0.11	0.2	0.02	2.1	0.2	0.025	5	6.2	0.1	1DX15	DAW11000369	9/2/2011	
1106448	14	21	0.2	355	0.011	2	1.26	0.02	0.1	0.3	0.03	1.1	0.3	0.15	5	8.4	0.1	1DX15	DAW11000406	9/8/2011	
1135730	17	29	0.52	237	0.014	0.5	2.42	0.006	0.15	0.2	0.02	1.9	0.3	0.06	6	2.7	0.1	1DX15	DAW11000369	9/2/2011	
1080565	14	25	0.41	175	0.01	1	1.81	0.012	0.13	0.3	0.06	2.7	0.3	0.13	5	6.3	0.2	1DX15	DAW11000369	9/2/2011	
1106451	12	12	0.04	121	0.008	2	0.42	0.013	0.03	0.2	0.02	0.9	0.05	0.025	2	7.5	0.1	1DX15	DAW11000406	9/8/2011	
1135657	11	25	0.38	211	0.023	0.5	3.04	0.009	0.22	0.05	0.02	2.5	0.4	0.18	8	2	0.2	1DX15	DAW11000369	9/2/2011	
1135925	16	63	0.57	494	0.045	2	3.81	0.012	0.16	0.1	0.02	3.3	0.2	0.06	7	5.6	0.1	1DX15	DAW11000406	9/8/2011	
1106477	17	17	0.28	171	0.023	0.5	1.4	0.02	0.06	0.1	0.02	1.2	0.1	0.11	5	5.2	0.4	1DX15	DAW11000406	9/8/2011	
1080575	11	21	0.22	255	0.026	0.5	2.17	0.019	0.07	0.2	0.02	2.2	0.2	0.15	6	10	0.1	1DX15	DAW11000369	9/2/2011	
1130511	3	36	0.04	992	0.035	0.5	2.07	0.002	0.03	0.05	0.005	7.8	0.3	0.025	15	8.4	0.4	1DX15	DAW11000406	9/8/2011	
1130528	4	7	0.1	190	0.014	0.5	2.78	0.049	0.15	0.05	0.005	1.2	0.2	1.01	7	2.2	0.2	1DX15	DAW11000406	9/8/2011	
1135670	17	33	0.59	458	0.019	2	2.48	0.009	0.23	0.2	0.005	3.4	0.2	0.15	6	2.2	0.1	1DX15	DAW11000369	9/2/2011	
1135711	14	25	0.15	149	0.003	2	0.94	0.005	0.08	0.1	0.005	1.8	0.2	0.1	5	3.3	0.3	1DX15	DAW11000369	9/2/2011	
1135919	19	75	0.62	275	0.038	2	2.78	0.01	0.11	0.1	0.02	2.7	0.3	0.11	6	8.2	0.1	1DX15	DAW11000406	9/8/2011	
1057034	27	16	0.005	191	0.0005	3	0.26	0.002	0.04	0.05	0.005	3.1	0.2	0.025	2	3.2	0.1	1DX15	DAW11000406	9/8/2011	
1129708	19	45	0.55	952	0.016	1	2.56	0.006	0.08	0.2	0.02	2.6	0.4	0.025	6	9.3	0.1	1DX15	DAW11000406	9/8/2011	
1106447	14	28	0.31	482	0.013	1	1.95	0.031	0.2	0.2	0.02	5.4	0.4	0.32	7	14.3	0.1	1DX15	DAW11000406	9/8/2011	
1132924	12	26	0.36	262	0.014	0.5	2.91	0.008	0.2	0.05	0.01	3	0.5	0.14	8	4.3	0.1	1DX15	DAW11000369	9/2/2011	
1135671	12	19	0.28	163	0.018	0.5	2.81	0.009	0.12	0.05	0.03	1.8	0.3	0.08	8	1.4	0.1	1DX15	DAW11000369	9/2/2011	
1135928	14	41	0.33	267	0.023	1	2.82	0.011	0.1	0.1	0.05	2.1	0.3	0.07	6	7.2	0.1	1DX15	DAW11000406	9/8/2011	
1080574	13	24	0.25	276	0.026	0.5	2.48	0.019	0.08	0.2	0.02	2.6	0.2	0.16	6	10.6	0.2	1DX15	DAW11000369	9/2/2011	
1106443	15	25	0.13	293	0.014	1	1.18	0.013	0.07	0.2	0.02	1.6	0.2	0.08	5	6.2	0.2	1DX15	DAW11000406	9/8/2011	
1132914	24	29	0.26	206	0.007	0.5	1.85	0.01	0.09	0.05	0.02	3.3	0.3	0.025	7	3.9	0.1	1DX15	DAW11000369	9/2/2011	
1080591	8	12	0.09	57	0.009	1	0.94	0.002	0.05	0.05	0.04	0.8	0.2	0.025	4	5.2	0.1	1DX15	DAW11000369	9/2/2011	
1106431	11	52	0.005	172	0.001	1	0.38	0.0005	0.02	0.05	0.02	8.9	0.05	0.025	8	10.6	0.2	1DX15	DAW11000406	9/8/2011	
1106471	18	25	0.23	209	0.011	0.5	1.6	0.013	0.06	0.1	0.02	2.3	0.3	0.09	6	11.5	0.4	1DX15	DAW11000406	9/8/2011	
1129706	12	39	0.21	309	0.008	0.5	1.63	0.016	0.06	0.2	0.05	0.9	0.3	0.08	5	6.6	0.1	1DX15	DAW11000406	9/8/2011	
1133272	7	7	0.03	148	0.009	1	0.37	0.016	0.03	0.2	0.01	0.6	0.05	0.025	2	1.8	0.2	1DX15	DAW11000369	9/2/2011	
1135729	19	32	0.51	240	0.02	8	2.28	0.008	0.15	0.2	0.02	2.8	0.3	0.05	6	4	0.1	1DX15	DAW11000369	9/2/2011	
1135923	11	72	0.53	223	0.043	3	3.64	0.008	0.09	0.1	0.03	3.4	0.2	0.07	7	7.1	0.1	1DX15	DAW11000406	9/8/2011	
1135724	12	15	0.21	138	0.006	1	1.52	0.014	0.07	0.1	0.03	0.9	0.2	0.07	4	1.8	0.1	1DX15	DAW11000369	9/2/2011	
1135914	17	113	0.56	256	0.054	3	3.58	0.013	0.16	0.2	0.1	2.9	0.4	0.17	6	10.4	0.1	1DX15	DAW11000406	9/8/2011	

SampleID	Type	Easting	Northing	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM	Co_PPM	Mn_PPM	Fe_PCT	As_PPM	U_PPM	Au_PPB	Th_PPM	Sr_PPM	Cd_PPM	Sb_PPM	Bi_PPM	V_PPM	Ca_PCT	P_PCT
1135728	Soil	459051	6991816	3.1	36	24.9	65	0.3	14.9	3.1	147	4.35	121.5	1.3	6.5	4.3	16	0.05	3.3	1.4	42	0.02	0.078
1135725	Soil	459124	6991891	2.8	36.1	18	65	0.2	18.4	3.7	124	3.48	121.1	1.2	6.4	2.2	12	0.05	2.6	1.1	35	0.03	0.071
1135909	Soil	461119	6992354	3.5	67.9	33.9	111	0.2	35.9	7.1	205	8.3	50.1	2	6.4	10.2	63	0.1	2	0.5	82	0.02	0.125
1080588	Soil	459408	6991287	1.8	40.9	22.2	80	0.3	68.1	4.8	100	5.97	237.6	1.6	6.3	5.6	26	0.05	4.8	1.2	30	0.01	0.091
1132922	Soil	457897	6992937	3.7	53.5	32.7	93	0.2	49.4	4.6	95	4.9	72.4	2.1	6.2	5.5	26	0.1	3.9	0.6	41	0.03	0.091
1132927	Soil	457985	6992700	5	77.6	44.5	135	0.3	50.7	3.9	77	7.59	97.4	2.7	6.2	6.9	25	0.2	3.3	0.9	54	0.005	0.093
1135726	Soil	459092	6991852	3.6	40.7	18.8	66	0.3	14.7	3.3	122	4.29	88.9	1.4	6.2	1	10	0.05	2.9	1	48	0.03	0.089
1135924	Soil	461580	6991809	3.7	125.5	20.8	201	1	52.5	8.1	203	6.53	15.4	1.8	6.2	4	38	0.2	2	0.5	58	0.03	0.108
1106441	Soil	459646	6994106	3.4	111.5	32.3	106	0.5	32.1	3.7	64	5.62	61.9	2.5	6.1	8.1	21	0.1	8.7	0.5	84	0.01	0.094
1106470	Soil	460648	6991344	4.3	79.5	38.9	113	1.5	13.9	3.2	97	5.83	183.4	4.3	5.9	9.6	58	0.05	7.2	0.9	32	0.02	0.148
1132926	Soil	457981	6992749	2.7	45.2	32.6	69	0.2	19	3	137	5.54	75.3	1.5	5.9	2.3	12	0.05	7.5	0.5	37	0.03	0.107
1133271	Soil	459507	6992289	4.2	49.4	66.8	27	0.3	3.5	1	45	4.85	548.5	2	5.9	3.4	11	0.1	6.6	3	32	0.02	0.092
1130510	Soil	458638	6993400	27.5	71.7	13.4	136	0.5	21.2	1.5	39	3.77	20.9	8.2	5.8	5.5	18	0.4	9.7	0.7	97	0.01	0.063
1135911	Soil	461197	6992289	4.5	72.4	25.8	106	0.3	42.5	6.7	194	6.58	25.9	1.9	5.8	9	34	0.1	1.6	0.4	67	0.02	0.111
1132902	Soil	458187	6993793	2.8	84.9	94.6	156	0.2	70	6	177	6.33	91.7	3.2	5.7	9.2	27	0.4	1.5	1.2	75	0.02	0.147
1135651	Soil	457910	6992615	4.1	66.6	44.6	139	0.2	57.4	4.1	71	6.88	84	2.2	5.6	6.3	29	0.2	2.6	0.7	47	0.01	0.079
1135724	Soil	459154	6991932	2.5	30.1	16.1	39	0.6	13.2	2	58	2.85	145.5	1.3	5.6	1	15	0.05	2.3	1	30	0.02	0.071
1057049	Soil	460623	6992990	1.1	27	13.8	17	0.2	4.6	1.1	51	1.56	81.8	2.6	5.5	0.4	68	0.05	3.8	0.8	33	0.05	0.116
1106478	Soil	460697	6991005	5.1	54.1	23.8	89	1.4	14.6	2.6	129	3.55	60.5	3.7	5.5	7.3	68	0.05	2.4	0.6	42	0.03	0.12
1080573	Soil	459810	6990679	9	45.3	20.6	97	0.7	28.5	2.1	65	4.93	88.6	2.8	5.4	2.3	43	0.2	4.9	0.5	41	0.05	0.127
1080589	Soil	459408	6991287	1.7	36.4	20.8	74	0.4	70.2	4	79	5.42	218	1.5	5.3	5.1	26	0.05	4.8	1	26	0.01	0.092
1135731	Soil	458966	6991690	3.6	41.9	20	81	0.6	20.6	3.9	110	6.36	169.4	1.3	5.3	5.9	13	0.05	3.2	1.3	54	0.02	0.088
1135732	Soil	458951	6991644	3.1	43.9	18.9	79	0.3	25.5	3.8	124	5.53	138.2	1.3	5.3	4.5	13	0.05	2.9	1.2	44	0.02	0.086
1135926	Soil	461642	6991729	4.5	157.8	21.5	206	2.3	52.2	8.4	259	5.85	20.3	2.1	5.3	3.8	34	0.2	2	0.5	43	0.03	0.124
1061756	Soil	460717	6992310	14.4	60.8	13.9	15	0.2	1.2	0.2	4	2.34	185	5.1	5.2	8.9	5	0.05	10	1.2	54	0.005	0.027
1106476	Soil	460690	6991055	24	79.6	37.1	156	1.9	74.5	4.2	161	5.75	92	10.1	5.2	8.3	185	0.2	2.2	0.6	91	0.09	0.135
1130513	Soil	458587	6993225	97.6	65.9	25	40	0.4	2.8	0.4	5	3.95	147.5	1.3	5.2	5.8	16	0.05	13.4	0.9	61	0.005	0.021
1130523	Soil	458785	6992834	59.6	153.7	96.3	163	2.1	7.6	0.8	45	11.42	1316.5	9.7	5.2	11.6	73	0.1	15.2	1.5	227	0.01	0.108
1132916	Soil	457845	6993234	2.8	35.2	22.1	64	0.3	15.8	3.5	108	3.53	52	1.5	5.2	1.1	12	0.1	2.9	0.4	39	0.04	0.098
1135929	Soil	461716	6991598	8.3	97.7	24.3	155	0.6	53.8	6.5	144	5.49	60.3	3.8	5.2	7.9	58	0.1	3.8	0.5	61	0.02	0.129
1135931	Soil	461725	6991497	5.9	71.5	17.9	86	0.7	28.1	4.1	117	3.62	44.2	2.9	5.2	2.8	42	0.1	3.7	0.4	46	0.05	0.102
1106479	Soil	460719	6990960	4.8	59.2	29.6	121	1.3	20	3.9	121	4.51	61.2	5.4	5	6.3	67	0.05	2.5	0.7	57	0.03	0.183
1135672	Soil	458710	6991867	2.2	29.7	10.6	53	0.2	14.8	2.7	87	4.29	138	1	5	2.3	12	0.05	2.5	1.5	33	0.04	0.069
1130532	Soil	458892	6992451	2.6	72.8	17.9	137	0.2	75	11.2	222	6.73	216.3	2.1	4.9	6	28	0.2	2.5	1.1	42	0.03	0.123
1130533	Soil	458913	6992405	1.5	57	17.5	122	0.2	75.3	6.9	108	5.65	183.6	1.4	4.9	3.9	28	0.1	1.8	0.8	45	0.04	0.122
1132906	Soil	458039	6993667	2.2	88.6	64.9	156	0.2	46.3	6.6	130	5.64	51.6	2.4	4.9	5.9	17	0.2	1.4	0.6	50	0.02	0.12
1132909	Soil	457907	6993574	4.7	77.5	40.4	127	0.3	37.1	7.2	180	6.2	70.2	2.8	4.9	9.6	17	0.1	4.4	0.7	57	0.03	0.121
1135658	Soil	458128	6992221	3.1	68.8	22.7	108	0.1	63	4.9	125	8	84	2	4.9	6.1	27	0.05	2.3	0.6	48	0.01	0.107
1135679	Soil	458828	6991594	2.7	41.3	18.2	64	0.6	16.8	2.9	105	4.62	104.2	1.3	4.9	3.3	12	0.05	2.9	0.7	41	0.03	0.078
1132905	Soil	458061	6993714	3.3	77.9	35.3	119	0.2	58	5.3	160	6.68	92.7	2.3	4.8	5	18	0.05	4.4	0.6	47	0.02	0.103
1133281	Soil	459318	6991875	3.8	53.4	27.9	83	0.3	33.4	4.8	144	5.2	221.4	2.8	4.8	10.3	17	0.1	3.4	3	45	0.02	0.099
1132923	Soil	457911	6992888	11.1	84.6	36.4	150	0.7	44.5	6.6	95	5.87	96.3	3.9	4.7	6.2	23	0.2	7.1	0.7	61	0.02	0.092
1135703	Soil	459415	6993014	3.2	28.5	22.6	40	0.4	11.1	1.8	64	2.35	70.6	1.2	4.7	0.4	16	0.1	2.7	1.1	27	0.04	0.082
1135930	Soil	461722	6991548	8.1	95.1	20.5	169	0.5	48.9	5.3	130	5.46	51.8	3.2	4.7	5.2	55	0.2	4.4	0.5	56	0.03	0.138
1106483	Soil	460784	6990781	15.3	33.5	26.5	30	3.1	15.8	0.9	69	2.11	285.7	5.7	4.6	8.6	133	0.4	18	0.8	43	0.04	0.136
1135908	Soil	461069	6992356	3.1	74.4	25.3	109	0.3	25.1	6	208	6.89	59	2.1	4.6	8.3	34	0.05	3.8	0.5	53	0.03	0.14
1080571	Soil	459861	6990592	12.3	64	21.8	149	0.5	47.6	3	93	6.16	111.1	4.2	4.5	7.4	39	0.2	9.2	0.6	51	0.03	0.129
1132908	Soil	457959	6993584	3.8	96.4	55.6	131	0.2	48.7	5.4	161	7.3	85.2	2.7	4.5	9.2	18	0.1	4.5	0.8	60	0.01	0.141
1132928	Soil	457953	6992659	4.1	71.4	45.6	134	0.3	59.4	3.9	71	7.02	86.3	2.4	4.5	6.8	26	0.2	2.2	0.8	51	0.005	0.078
1106473	Soil	460685	6991201	2.7	33.4	30.5	56	1.1	8.4	0.8	45	2.53	67.4	1.9	4.4	11.5	46	0.05	3.2	0.9	14	0.01	0.062
1132904	Soil	458096	6993753	3.1	117.2	122	255	0.2	65.9	6.2	106	9.96	75	4	4.4	10.7	30	0.3	2	0.8	74	0.01	0.14
1135921	Soil	461489	6991932	3.9	99.1	20.9	197	0.4	52.1	8.1	181	6.04	17.3	3	4.4	8.2	37	0.3	2.5	0.5	48	0.02	0.087
1057035	Soil	460302	6993587	3.1	25.8	19.9	53	0.2	15.2	2	11	5.22	210.4	4.6	4.2	10.8	42	0.05	11.6	0.4	136	0.005	0.17
1080567	Soil	459916	6990395	6.6	28.6	21.3	69	1.6	14.6	2.7	87	3.82	47.7	1.9	4.2	1.2	17	0.2	4	0.5	44	0.03	0.116
1106462	Soil	460531	6991655	18.1	58.1	46	65	0.9	40.4	0.6	31	5.3	126.6	7.5	4.1	11	46	0.05	3.8	0.8	140	0.005	0.077

SampleID	La_PPM	Cr_PPM	Mg_PCT	Ba_PPM	Ti_PCT	B_PPM	Al_PCT	NA_PCT	K_PCT	W_PPM	Hg_PPM	Sc_PPM	Ti_PPM	S_PCT	Ga_PPM	Se_PPM	Te_PPM	Method	Job_Number	Sample_Dat	Duplicate_
1135728	17	26	0.44	257	0.011	0.5	1.82	0.009	0.12	0.2	0.02	1.7	0.2	0.06	5	2.7	0.1	1DX15	DAW11000369	9/2/2011	1135727
1135725	13	20	0.31	143	0.014	0.5	1.81	0.01	0.09	0.2	0.03	1.3	0.2	0.025	5	1.8	0.1	1DX15	DAW11000369	9/2/2011	
1135909	20	51	0.52	290	0.045	2	2.41	0.007	0.19	0.05	0.02	4.6	0.4	0.05	7	1	0.1	1DX15	DAW11000406	9/8/2011	
1080588	10	18	0.31	230	0.013	1	2.58	0.006	0.18	0.05	0.02	1.8	0.4	0.06	7	2.5	0.1	1DX15	DAW11000369	9/2/2011	
1132922	17	17	0.22	187	0.022	0.5	2.36	0.013	0.14	0.05	0.02	1.8	0.3	0.07	7	2.7	0.1	1DX15	DAW11000369	9/2/2011	
1132927	8	21	0.26	212	0.019	0.5	2.15	0.007	0.2	0.05	0.005	2.7	0.5	0.18	7	3.4	0.1	1DX15	DAW11000369	9/2/2011	
1135726	14	25	0.3	136	0.013	0.5	1.86	0.008	0.09	0.2	0.04	1	0.2	0.025	6	1.8	0.1	1DX15	DAW11000369	9/2/2011	
1135924	14	78	0.5	343	0.037	1	3.49	0.011	0.11	0.1	0.03	2.6	0.2	0.06	7	5.9	0.1	1DX15	DAW11000406	9/8/2011	
1106441	20	78	0.18	302	0.006	2	1.29	0.005	0.07	0.05	0.02	3.7	0.2	0.025	6	10.1	0.1	1DX15	DAW11000406	9/8/2011	
1106470	14	14	0.24	239	0.011	0.5	1.31	0.018	0.06	0.1	0.03	1.4	0.2	0.15	5	8.8	0.5	1DX15	DAW11000406	9/8/2011	
1132926	10	19	0.25	91	0.012	0.5	1.39	0.009	0.09	0.1	0.02	1.4	0.2	0.09	5	1.5	0.1	1DX15	DAW11000369	9/2/2011	
1133271	9	12	0.03	231	0.003	1	0.48	0.008	0.03	0.2	0.01	1	0.1	0.025	4	4.4	0.3	1DX15	DAW11000369	9/2/2011	
1130510	10	20	0.04	265	0.019	0.5	1.54	0.003	0.04	0.05	0.005	4	1.3	0.025	10	14.2	0.2	1DX15	DAW11000406	9/8/2011	
1135911	24	65	0.48	225	0.053	1	2.29	0.007	0.22	0.1	0.02	3.5	0.3	0.025	6	2.3	0.1	1DX15	DAW11000406	9/8/2011	
1132902	20	41	0.55	203	0.015	0.5	2.4	0.013	0.13	0.1	0.005	4.6	0.3	0.12	7	1.8	0.1	1DX15	DAW11000369	9/2/2011	
1135651	8	20	0.27	266	0.019	0.5	2.36	0.008	0.24	0.05	0.005	2.1	0.5	0.22	7	3.4	0.1	1DX15	DAW11000369	9/2/2011	
1135724	12	14	0.19	133	0.007	1	1.42	0.012	0.07	0.1	0.02	0.8	0.2	0.025	4	1.2	0.1	1DX15	DAW11000369	9/2/2011	
1057049	19	26	0.03	1275	0.012	1	0.42	0.014	0.02	0.05	0.04	0.9	0.05	0.025	1	2.1	0.1	1DX15	DAW11000406	9/8/2011	
1106478	17	18	0.28	179	0.024	0.5	1.43	0.02	0.06	0.1	0.03	1.3	0.1	0.1	5	5.3	0.4	1DX15	DAW11000406	9/8/2011	1106477
1080573	12	16	0.2	167	0.014	0.5	1.84	0.015	0.06	0.2	0.03	0.9	0.2	0.09	5	5.9	0.1	1DX15	DAW11000369	9/2/2011	
1080589	13	15	0.27	214	0.013	8	2.64	0.007	0.16	0.05	0.02	1.3	0.4	0.1	7	1.7	0.1	1DX15	DAW11000369	9/2/2011	1080588
1135731	15	28	0.41	160	0.022	0.5	2.21	0.005	0.11	0.4	0.04	2.1	0.3	0.025	9	2	0.1	1DX15	DAW11000369	9/2/2011	
1135732	15	25	0.37	188	0.018	0.5	2.24	0.006	0.11	0.2	0.02	1.9	0.2	0.025	7	1.9	0.1	1DX15	DAW11000369	9/2/2011	
1135926	12	50	0.41	330	0.028	2	4.11	0.014	0.12	0.1	0.09	2.1	0.3	0.07	7	8.9	0.1	1DX15	DAW11000406	9/8/2011	
1061756	17	16	0.005	93	0.0005	1	0.24	0.002	0.02	0.2	0.01	1.1	0.05	0.025	2	3.9	0.1	1DX15	DAW11000406	9/8/2011	
1106476	16	69	0.62	585	0.06	0.5	3.62	0.04	0.24	0.1	0.03	4.1	0.6	0.27	10	9.2	0.4	1DX15	DAW11000406	9/8/2011	
1130513	23	10	0.005	125	0.0005	0.5	0.36	0.002	0.02	0.3	0.02	0.4	0.5	0.025	2	33.5	0.4	1DX15	DAW11000406	9/8/2011	
1130523	12	64	0.24	218	0.083	0.5	2.02	0.016	0.1	0.2	0.02	4	0.6	0.39	41	100	0.7	1DX15	DAW11000406	9/8/2011	
1132916	12	22	0.26	132	0.014	1	1.58	0.015	0.08	0.2	0.04	1.2	0.2	0.025	5	1	0.1	1DX15	DAW11000369	9/2/2011	1132915
1135929	20	40	0.45	373	0.027	2	2.51	0.013	0.11	0.2	0.01	2.8	0.3	0.1	6	6.9	0.1	1DX15	DAW11000406	9/8/2011	
1135931	19	28	0.34	252	0.016	2	2	0.014	0.08	0.2	0.03	1.4	0.2	0.025	5	4.3	0.3	1DX15	DAW11000406	9/8/2011	
1106479	15	25	0.3	213	0.023	1	1.86	0.019	0.09	0.1	0.03	1.8	0.3	0.12	5	4.3	0.4	1DX15	DAW11000406	9/8/2011	
1135672	11	16	0.2	126	0.016	1	1.87	0.012	0.08	0.2	0.04	1	0.2	0.025	6	1.4	0.1	1DX15	DAW11000369	9/2/2011	
1130532	11	24	0.41	234	0.043	0.5	3.32	0.01	0.19	0.2	0.01	2.9	0.3	0.1	8	2.1	0.2	1DX15	DAW11000406	9/8/2011	
1130533	6	24	0.31	217	0.039	0.5	3.52	0.015	0.22	0.05	0.005	3.2	0.3	0.11	8	1.9	0.3	1DX15	DAW11000406	9/8/2011	
1132906	12	25	0.3	105	0.014	0.5	1.59	0.014	0.08	0.1	0.01	3.1	0.2	0.07	5	1.7	0.1	1DX15	DAW11000369	9/2/2011	
1132909	19	33	0.47	155	0.02	0.5	1.77	0.007	0.1	0.3	0.03	3.2	0.2	0.05	6	2.4	0.1	1DX15	DAW11000369	9/2/2011	
1135658	10	27	0.42	224	0.025	0.5	3.21	0.01	0.24	0.05	0.005	2.8	0.4	0.11	8	2.3	0.1	1DX15	DAW11000369	9/2/2011	
1135679	14	28	0.37	195	0.013	1	1.96	0.009	0.11	0.2	0.04	1.7	0.2	0.1	6	1.6	0.1	1DX15	DAW11000369	9/2/2011	
1132905	12	26	0.36	197	0.026	0.5	2.46	0.011	0.18	0.1	0.02	3.2	0.4	0.13	7	2	0.1	1DX15	DAW11000369	9/2/2011	
1133281	17	29	0.55	247	0.016	2	2.45	0.009	0.17	0.3	0.03	3.9	0.3	0.025	6	3.5	0.1	1DX15	DAW11000369	9/2/2011	
1132923	16	18	0.15	195	0.016	0.5	2.17	0.009	0.11	0.05	0.02	2	0.4	0.05	7	8.3	0.1	1DX15	DAW11000369	9/2/2011	
1135703	10	13	0.12	174	0.013	2	1	0.015	0.06	0.1	0.03	0.6	0.1	0.09	4	1.8	0.1	1DX15	DAW11000369	9/2/2011	
1135930	19	42	0.4	335	0.021	0.5	2.44	0.011	0.1	0.2	0.02	2	0.2	0.06	6	6.3	0.1	1DX15	DAW11000406	9/8/2011	
1106483	21	14	0.21	375	0.006	0.5	1.14	0.012	0.05	0.3	0.03	1.3	0.2	0.08	5	23.4	0.2	1DX15	DAW11000406	9/8/2011	
1135908	19	33	0.43	145	0.029	2	1.63	0.01	0.08	0.1	0.02	2.9	0.2	0.025	5	0.9	0.1	1DX15	DAW11000406	9/8/2011	
1080571	21	19	0.32	190	0.014	0.5	2.55	0.009	0.09	0.1	0.02	2	0.2	0.025	6	7.5	0.1	1DX15	DAW11000369	9/2/2011	
1132908	15	34	0.48	148	0.017	0.5	2.19	0.009	0.13	0.2	0.01	3.6	0.3	0.1	7	2.1	0.1	1DX15	DAW11000369	9/2/2011	
1132928	7	21	0.27	251	0.018	0.5	2.29	0.007	0.24	0.05	0.005	2.4	0.5	0.19	7	3.2	0.1	1DX15	DAW11000369	9/2/2011	
1106473	23	5	0.2	219	0.003	0.5	1.07	0.009	0.03	0.05	0.01	0.7	0.1	0.025	4	5.4	0.4	1DX15	DAW11000406	9/8/2011	
1132904	16	42	0.31	201	0.007	0.5	2.09	0.007	0.1	0.05	0.005	4.9	0.3	0.15	7	3.3	0.1	1DX15	DAW11000369	9/2/2011	
1135921	21	75	0.59	346	0.032	1	3.13	0.011	0.11	0.1	0.02	2.6	0.3	0.05	6	5.8	0.1	1DX15	DAW11000406	9/8/2011	
1057035	36	18	0.005	976	0.0005	6	0.45	0.003	0.05	0.4	0.005	4.1	0.1	0.025	2	0.25	0.1	1DX15	DAW11000406	9/8/2011	
1080567	13	23	0.28	170	0.004	0.5	1.54	0.006	0.08	0.3	0.08	0.9	0.2	0.08	5	3.6	0.1	1DX15	DAW11000369	9/2/2011	
1106462	8	34	0.22	616	0.038	0.5	2.77	0.015	0.11	0.05	0.03	5	0.3	0.19	12	9.5	0.1	1DX15	DAW11000406	9/8/2011	

SampleID	Type	Easting	Northing	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM	Co_PPM	Mn_PPM	Fe_PCT	As_PPM	U_PPM	Au_PPB	Th_PPM	Sr_PPM	Cd_PPM	Sb_PPM	Bi_PPM	V_PPM	Ca_PCT	P_PCT
1132910	Soil	457857	6993561	4.1	50	23.9	118	0.2	38.5	6.3	163	4.09	47.1	2.4	4.1	6.5	16	0.05	3.2	0.6	49	0.03	0.072
1130501	Soil	458987	6993675	15.8	68.6	26.4	307	2.3	65.9	3.9	246	4.2	26.2	7.6	4	3.2	87	0.6	10.6	1.8	224	0.69	0.694
1130509	Soil	458674	6993435	13.1	78.9	16.9	1573	1.7	85.3	4.1	73	8.78	64.4	8.2	4	6.9	11	0.6	5.5	0.4	159	0.02	0.107
1130521	Soil	458754	6992929	2	144.5	196.5	1232	2.2	37.7	12.6	473	12.79	12.4	6	4	4.8	63	10.4	25.1	1.3	136	0.42	0.037
1135916	Soil	461365	6992096	4.2	214.4	24.8	249	1.4	36.6	7.1	222	9.09	21.1	4	4	7.7	50	0.1	4.7	0.5	59	0.03	0.161
1106437	Soil	459845	6994108	6.1	56.9	29.6	33	0.4	9	1.3	28	3.51	121	2.7	3.9	9.2	52	0.05	20.9	0.5	13	0.005	0.105
1132915	Soil	457845	6993234	2.6	33.7	21.1	61	0.2	15	3.8	124	3.42	49.6	1.4	3.9	1.2	12	0.05	2.8	0.4	40	0.05	0.097
1106466	Soil	460540	6991508	0.7	99.3	53.5	755	0.7	26.2	7.1	170	4.27	31.8	1.3	3.7	3.2	65	2	21.4	0.5	40	0.41	0.05
1130506	Soil	458787	6993538	37.6	112.9	24.2	170	0.3	35.7	3.9	106	8.25	76.9	5.2	3.7	5.5	74	0.4	17.1	0.9	148	0.08	0.121
1080562	Soil	459985	6990160	8.3	40.7	20.8	78	3.7	16.7	1.9	80	3.83	50.4	4.1	3.6	2.2	27	0.1	4.1	0.6	41	0.03	0.161
1106436	Soil	459896	6994113	2.3	59.2	40.1	49	0.7	12.5	1.6	56	3.63	106.1	2.8	3.6	9.3	32	0.05	18	0.5	13	0.005	0.092
1135933	REP	461731	6991444	5.1	52.6	20	88	0.5	25.5	3.7	137	4.12	40.8	2.3	3.6	5.7	47	0.1	3.2	0.5	47	0.02	0.093
1135655	Soil	457997	6992435	2	55.6	31.7	118	0.2	76.3	6.3	89	5.99	50.8	1.5	3.5	5.9	42	0.05	1.1	0.5	37	0.02	0.074
1106434	Soil	459991	6994082	2.4	40.7	314.5	67	0.5	13.2	3	55	3.63	51.8	2.3	3.4	9.2	51	0.05	7.8	1.5	17	0.01	0.142
1130517	Soil	458673	6993053	20.7	132.2	38.6	108	1	40.3	1	35	8	99.5	14	3.4	10.9	97	0.7	10.2	0.9	152	0.03	0.095
1080570	Soil	459874	6990541	6.2	45.3	22.6	96	0.5	19.3	3.4	117	5.28	66.9	2.2	3.3	3.9	17	0.3	4.7	0.6	35	0.02	0.092
1080572	Soil	459840	6990638	3.6	42.3	21.7	97	0.3	28.6	3.9	137	5.31	75.5	2.6	3.3	5.7	19	0.2	3	0.8	42	0.02	0.071
1080582	REP	459547	6991075	10.1	60.6	24.3	75	0.6	35.1	1.1	24	3.11	185.7	4.3	3.3	7.4	76	0.3	5	0.6	50	0.02	0.108
1106480	Soil	460746	6990917	4.3	35	15	44	1.1	22.8	2.4	117	2.25	33	2.7	3.2	1.4	36	0.05	1.5	0.3	34	0.04	0.089
1130530	Soil	458882	6992550	2.3	47.3	42.4	91	0.2	65.8	3.6	122	5.38	231.5	2.1	3.2	5.8	59	0.1	3.7	0.8	37	0.02	0.126
1132912	Soil	457794	6993464	2.5	87.8	78.2	167	0.5	30.9	4.2	69	6.39	54.2	3	3.2	8.5	12	0.4	2.4	0.7	54	0.005	0.081
1132929	Soil	457953	6992659	3.9	68.3	44.5	132	0.2	57.3	3.7	69	6.87	83.6	2.3	3.2	6.7	25	0.2	2.2	0.8	49	0.005	0.078
1135727	Soil	459051	6991816	2.3	23.7	14	43	0.1	10.3	2.4	84	2.96	72.4	0.9	3.2	0.9	10	0.05	2	1	37	0.02	0.054
1106466	REP	460540	6991508	0.7	93.7	53.1	807	0.7	25.2	6.6	184	4.61	32	1.3	3.1	3.3	65	2.3	21	0.5	39	0.41	0.052
1132929	REP	457953	6992659	3.9	68.2	43.6	131	0.2	58.7	3.8	70	6.74	82.8	2.3	3.1	6.8	26	0.2	2.2	0.8	49	0.005	0.077
1080563	Soil	459958	6990202	7	35.1	17.2	66	0.6	15.2	1.9	73	3.72	61.4	3.4	3	0.9	22	0.05	4.3	0.6	38	0.03	0.119
1080580	Soil	459630	6990993	3.7	23.8	15.2	53	0.9	16.2	2.4	65	3.26	64.7	2.2	3	0.4	15	0.4	2.7	0.5	34	0.02	0.087
1135912	Soil	461235	6992253	3.1	41.7	19.3	57	0.9	32.1	4.2	193	2.6	14.8	1.4	3	2.8	25	0.05	0.8	0.3	43	0.06	0.081
1135932	Soil	461731	6991444	5.2	57.8	21	95	0.5	31.8	3.8	136	4.58	42.8	2.6	3	6.6	53	0.05	3.5	0.5	52	0.03	0.094
1130518	Soil	458701	6993013	15.5	70.3	21.8	258	0.2	68.4	1.2	47	6.75	121.2	13	2.9	9.5	38	0.2	6.5	0.5	217	0.01	0.105
1135652	Soil	457887	6992533	2	40.8	25.3	66	0.4	26.3	2.8	50	3.16	44	1.1	2.8	2.6	14	0.3	2.7	0.4	23	0.03	0.05
1106433	Soil	460011	6994034	2.1	32.1	15.1	10	0.3	1.3	0.2	6	1.63	71.8	0.8	2.7	11.6	4	0.05	55	0.3	11	0.005	0.03
1130520	Soil	458754	6992929	1.8	131.2	234.9	1587	2.9	52.5	20	660	14.53	9.5	6.3	2.7	5.5	79	16	17	1.6	127	0.54	0.045
1130508	Soil	458713	6993469	23.4	60.3	20.4	124	0.4	39.4	2.7	186	3.73	37.7	3.9	2.6	1.7	66	0.5	8.7	0.8	99	0.03	0.145
1130525	Soil	458792	6992784	4.9	82.1	18.9	76	0.1	21.2	0.8	35	4	175.6	13.9	2.6	9	35	0.6	3.2	0.7	55	0.02	0.087
1135656	Soil	458032	6992399	2.2	61.6	29.5	122	0.1	76.8	6.5	103	7.28	58.1	1.6	2.6	6	37	0.05	1.1	0.5	41	0.01	0.093
1135920	Soil	461460	6991973	4.8	102.7	22.9	258	0.6	51.1	7.9	245	7.43	26.5	3.8	2.6	7.4	36	0.3	3.7	0.5	56	0.03	0.129
1135933	Soil	461731	6991444	5	53.1	19.8	88	0.5	28.5	3.6	137	4.17	41	2.3	2.6	5.7	50	0.2	3.3	0.5	47	0.03	0.092
1106433	REP	460011	6994034	1.9	32.1	16.2	10	0.3	1.3	0.2	6	1.67	72.4	0.8	2.5	11.8	5	0.05	55.1	0.4	11	0.005	0.03
1080564	Soil	459930	6990244	3.8	41.2	23.7	101	0.5	21	3.8	135	4.61	46.2	1.6	2.4	6.5	20	0.1	3.3	0.6	39	0.02	0.074
1080582	Soil	459547	6991075	10.5	60.8	24.4	71	0.6	33.1	1.1	23	3.18	184.7	4.1	2.4	7.1	75	0.3	5	0.6	49	0.02	0.109
1080578	Soil	459693	6990902	7	38.6	22.8	91	0.4	39.4	2.7	73	5.22	123	1.9	2.3	2.5	28	0.2	5.9	0.9	45	0.02	0.089
1106444	Soil	459504	6994055	1	105.1	10	93	0.2	10.5	1.9	14	3.45	12.6	0.9	2.3	5.7	5	0.05	2.8	0.2	24	0.005	0.024
1130512	Soil	458582	6993275	30.2	171.2	8.8	33	0.7	5.5	0.4	15	5.53	74.1	3.5	2.3	5.7	16	0.05	13.8	0.4	67	0.005	0.073
1130531	Soil	458893	6992501	1.2	38.3	23.7	64	0.3	82.1	2.7	101	3.27	96.8	1.4	2.3	4.2	38	0.05	1.5	0.7	34	0.04	0.11
1135654	Soil	457964	6992473	2.3	61.1	28.1	111	0.1	72	6.1	111	7.14	54.5	1.6	2.3	5.7	39	0.1	1.1	0.6	41	0.01	0.093
1080569	Soil	459886	6990491	10.6	39	17	101	0.4	26.5	2.2	78	4.32	60.8	2.6	2.2	1.5	26	0.3	8.7	0.4	45	0.02	0.1
1080583	Soil	459522	6991120	10	58.9	21.5	70	0.5	26.2	1.3	25	3.27	161.6	3.6	2.2	7.6	56	0.2	4.6	0.5	44	0.01	0.088
1080584	Soil	459492	6991162	1.7	27.7	12.5	54	0.2	43.4	2.1	26	2.95	117.2	1.2	2.2	3.1	22	0.05	2.9	0.5	13	0.005	0.051
1130524	Soil	458792	6992784	4.7	77.1	17.8	68	0.05	19	0.8	30	3.71	158.5	13.4	2.1	9	34	0.8	2.6	0.7	51	0.02	0.085
1080586	Soil	459445	6991253	1.4	31.3	9.1	44	0.4	30.5	2.3	25	2.41	91.4	1.3	2	1.3	15	0.1	1.8	0.4	16	0.02	0.05
1106464	Soil	460529	6991556	27.5	79.4	9.9	51	0.4	11.2	0.5	5	2.46	146.1	29.1	2	5.3	231	0.7	7.2	0.8	192	0.04	0.263
1106465	Soil	460540	6991508	0.9	96.2	60.3	756	0.7	24.9	7.1	158	4.29	47.1	1.6	2	4.5	79	2.1	48	1	37	0.42	0.06
1135910	Soil	461160	6992322	2.8	36.6	15.2	57	0.3	27.2	5	172	3.15	20.3	1.4	2	4.4	17	0.05	1.1	0.4	40	0.06	0.108
1135913	Soil	461269	6992216	5.6	64.9	21.2	96	0.4	35.4	6.1	330	4.7	31.3	2.1	2	6.4	28	0.2	2.3	0.6	61	0.04	0.142

SampleID	La_PPM	Cr_PPM	Mg_PCT	Ba_PPM	Ti_PCT	B_PPM	Al_PCT	NA_PCT	K_PCT	W_PPM	Hg_PPM	Sc_PPM	Ti_PPM	S_PCT	Ga_PPM	Se_PPM	Te_PPM	Method	Job_Number	Sample_Dat	Duplicate_
1132910	21	34	0.56	163	0.01	2	2.03	0.006	0.1	0.4	0.04	2.2	0.2	0.06	6	1.7	0.1	1DX15	DAW11000369	9/2/2011	
1130501	15	63	0.31	415	0.043	0.5	2.82	0.017	0.12	0.3	0.03	3.4	0.3	0.025	9	14.8	0.3	1DX15	DAW11000406	9/8/2011	
1130509	12	16	0.25	178	0.008	0.5	2.14	0.005	0.09	0.05	0.01	3.8	0.4	0.025	5	16.7	0.1	1DX15	DAW11000406	9/8/2011	
1130521	10	27	0.73	884	0.049	0.5	1.82	0.014	0.04	0.05	0.005	4.3	0.4	0.08	7	8	0.1	1DX15	DAW11000406	9/8/2011	1130520
1135916	10	83	0.46	204	0.044	2	2.19	0.011	0.11	0.1	0.03	2.5	0.3	0.09	5	14	0.1	1DX15	DAW11000406	9/8/2011	
1106437	37	10	0.03	358	0.001	5	0.55	0.003	0.08	0.1	0.04	2.8	0.3	0.025	2	2	0.1	1DX15	DAW11000406	9/8/2011	
1132915	11	21	0.23	120	0.013	1	1.38	0.013	0.07	0.2	0.04	1.2	0.2	0.025	5	1.5	0.1	1DX15	DAW11000369	9/2/2011	
1106466	31	22	0.18	278	0.035	0.5	2.12	0.006	0.01	0.05	0.02	5.3	0.1	0.05	5	4.4	0.1	1DX15	DAW11000406	9/8/2011	1106465
1130506	9	28	0.3	360	0.046	0.5	3.04	0.038	0.22	0.2	0.03	3.8	0.6	0.37	12	10.7	0.3	1DX15	DAW11000406	9/8/2011	
1080562	13	22	0.25	195	0.008	0.5	1.7	0.009	0.08	0.3	0.08	1	0.1	0.14	5	3.8	0.1	1DX15	DAW11000369	9/2/2011	
1106436	47	10	0.04	230	0.002	5	0.55	0.007	0.07	0.1	0.01	3.5	0.3	0.025	2	1.6	0.1	1DX15	DAW11000406	9/8/2011	
1135933	22	37	0.48	381	0.009	2	1.98	0.013	0.11	0.2	0.04	1.9	0.2	0.05	5	3.2	0.1	1DX15	DAW11000406	9/8/2011	1135932
1135655	12	21	0.35	299	0.029	0.5	3.26	0.008	0.27	0.05	0.01	2.2	0.5	0.19	8	0.9	0.1	1DX15	DAW11000369	9/2/2011	
1106434	42	12	0.02	411	0.001	2	0.61	0.006	0.07	0.2	0.01	3	0.3	0.025	2	0.25	0.1	1DX15	DAW11000406	9/8/2011	
1130517	13	26	0.13	614	0.072	0.5	2.78	0.012	0.08	0.05	0.005	5.3	0.2	0.025	11	26.2	0.4	1DX15	DAW11000406	9/8/2011	
1080570	13	18	0.28	115	0.01	1	1.75	0.007	0.06	0.1	0.04	1.1	0.2	0.025	5	5.6	0.2	1DX15	DAW11000369	9/2/2011	
1080572	17	27	0.45	184	0.015	2	2.34	0.006	0.11	0.2	0.04	1.7	0.3	0.025	6	6.4	0.1	1DX15	DAW11000369	9/2/2011	
1080582	22	13	0.09	322	0.011	0.5	1.44	0.005	0.05	0.1	0.01	1.6	0.3	0.025	5	6.3	0.1	1DX15	DAW11000369	9/2/2011	
1106480	11	17	0.14	142	0.02	0.5	1.48	0.022	0.06	0.1	0.03	1	0.2	0.11	4	2.8	0.1	1DX15	DAW11000406	9/8/2011	
1130530	14	22	0.36	405	0.034	0.5	3.1	0.01	0.25	0.1	0.005	2.6	0.5	0.14	8	2.4	0.1	1DX15	DAW11000406	9/8/2011	
1132912	17	24	0.12	151	0.003	0.5	1.3	0.007	0.06	0.05	0.005	2.5	0.4	0.025	5	2.4	0.1	1DX15	DAW11000369	9/2/2011	
1132929	7	20	0.28	246	0.017	0.5	2.29	0.007	0.23	0.05	0.005	2.5	0.5	0.17	7	3.2	0.1	1DX15	DAW11000369	9/2/2011	1132928
1135727	12	17	0.23	120	0.017	0.5	1.27	0.013	0.06	0.2	0.03	0.8	0.2	0.025	5	1.3	0.1	1DX15	DAW11000369	9/2/2011	
1106466	31	22	0.2	286	0.037	1	2.35	0.006	0.01	0.05	0.02	5.4	0.1	0.05	5	4.3	0.1	1DX15	DAW11000406	9/8/2011	1106465
1132929	8	20	0.28	246	0.018	0.5	2.32	0.007	0.23	0.05	0.005	2.5	0.5	0.17	7	3	0.1	1DX15	DAW11000369	9/2/2011	1132928
1080563	13	18	0.22	147	0.004	0.5	1.37	0.01	0.07	0.2	0.06	0.5	0.2	0.06	4	4.5	0.1	1DX15	DAW11000369	9/2/2011	
1080580	12	16	0.18	115	0.005	1	1.43	0.011	0.07	0.2	0.04	0.5	0.2	0.06	5	2.1	0.1	1DX15	DAW11000369	9/2/2011	
1135912	18	53	0.29	147	0.032	0.5	1.41	0.019	0.13	0.1	0.03	2.1	0.3	0.025	4	1.3	0.1	1DX15	DAW11000406	9/8/2011	
1135932	23	43	0.52	430	0.012	1	2.33	0.013	0.13	0.2	0.04	2.3	0.2	0.07	5	4.9	0.1	1DX15	DAW11000406	9/8/2011	
1130518	11	32	0.13	303	0.093	0.5	2.54	0.006	0.04	0.05	0.01	3.2	0.3	0.1	7	12.4	0.1	1DX15	DAW11000406	9/8/2011	
1135652	9	10	0.13	113	0.018	0.5	1.45	0.023	0.09	0.05	0.02	1.1	0.2	0.11	4	1.3	0.1	1DX15	DAW11000369	9/2/2011	
1106433	42	7	0.005	174	0.0005	2	0.3	0.003	0.09	0.1	0.005	1.9	0.2	0.025	2	0.25	0.1	1DX15	DAW11000406	9/8/2011	
1130520	13	26	0.96	1149	0.05	0.5	1.76	0.018	0.05	0.05	0.005	4.7	0.5	0.1	6	7.4	0.1	1DX15	DAW11000406	9/8/2011	
1130508	13	15	0.3	284	0.015	0.5	2.38	0.033	0.16	0.2	0.05	1.5	0.4	0.23	8	9.3	0.1	1DX15	DAW11000406	9/8/2011	
1130525	16	21	0.14	197	0.015	0.5	2.14	0.005	0.1	0.05	0.005	2.7	0.4	0.07	7	2.9	0.1	1DX15	DAW11000406	9/8/2011	1130524
1135656	7	24	0.4	320	0.023	0.5	3.33	0.009	0.29	0.05	0.005	2.8	0.5	0.16	9	1.3	0.1	1DX15	DAW11000369	9/2/2011	
1135920	19	76	0.63	260	0.039	2	2.79	0.011	0.11	0.2	0.03	2.6	0.3	0.09	6	8.5	0.1	1DX15	DAW11000406	9/8/2011	1135919
1135933	23	36	0.49	387	0.01	2	2.1	0.013	0.11	0.2	0.04	1.9	0.2	0.08	5	3.4	0.1	1DX15	DAW11000406	9/8/2011	1135932
1106433	44	7	0.005	183	0.0005	5	0.32	0.004	0.09	0.05	0.005	2	0.2	0.025	2	0.25	0.1	1DX15	DAW11000406	9/8/2011	
1080564	13	31	0.43	181	0.007	1	1.65	0.007	0.11	0.3	0.04	2	0.2	0.12	5	3.3	0.1	1DX15	DAW11000369	9/2/2011	
1080582	21	12	0.09	314	0.011	0.5	1.44	0.005	0.05	0.05	0.01	1.4	0.3	0.025	5	6.7	0.1	1DX15	DAW11000369	9/2/2011	
1080578	16	16	0.23	143	0.014	0.5	2.35	0.007	0.08	0.1	0.04	0.9	0.2	0.07	8	4.1	0.1	1DX15	DAW11000369	9/2/2011	
1106444	9	17	0.005	98	0.001	2	0.68	0.002	0.03	0.05	0.005	1.1	0.1	0.025	10	0.6	0.1	1DX15	DAW11000406	9/8/2011	
1130512	7	14	0.04	173	0.006	0.5	1.65	0.003	0.02	0.05	0.01	2	0.2	0.06	8	13.4	0.1	1DX15	DAW11000406	9/8/2011	
1130531	11	18	0.27	233	0.027	0.5	2.46	0.018	0.18	0.05	0.03	2.3	0.3	0.08	7	1.9	0.1	1DX15	DAW11000406	9/8/2011	
1135654	9	23	0.37	298	0.024	0.5	3.11	0.009	0.27	0.05	0.01	2.5	0.5	0.24	8	1.2	0.1	1DX15	DAW11000369	9/2/2011	
1080569	14	12	0.17	123	0.009	0.5	1.68	0.011	0.05	0.1	0.02	0.7	0.1	0.025	5	6.9	0.1	1DX15	DAW11000369	9/2/2011	
1080583	16	11	0.09	254	0.01	1	1.16	0.005	0.05	0.05	0.005	1.6	0.3	0.025	5	6.3	0.1	1DX15	DAW11000369	9/2/2011	
1080584	11	6	0.1	136	0.008	0.5	1.47	0.007	0.06	0.05	0.005	0.6	0.2	0.06	4	1	0.1	1DX15	DAW11000369	9/2/2011	
1130524	16	21	0.13	199	0.014	0.5	2.17	0.005	0.1	0.05	0.005	2.9	0.4	0.11	7	2.5	0.1	1DX15	DAW11000406	9/8/2011	
1080586	9	5	0.07	91	0.009	0.5	1.44	0.007	0.03	0.05	0.03	0.5	0.1	0.025	4	1.6	0.1	1DX15	DAW11000369	9/2/2011	
1106464	25	22	0.005	674	0.03	0.5	0.87	0.002	0.005	0.1	0.005	2.6	0.3	0.025	4	11.4	0.5	1DX15	DAW11000406	9/8/2011	
1106465	34	20	0.19	306	0.043	1	2.29	0.006	0.01	0.05	0.03	5.2	0.1	0.08	5	6.3	0.1	1DX15	DAW11000406	9/8/2011	
1135910	18	27	0.32	125	0.035	0.5	1.5	0.017	0.12	0.1	0.03	2.2	0.3	0.025	4	0.7	0.1	1DX15	DAW11000406	9/8/2011	
1135913	25	69	0.5	173	0.034	2	2	0.008	0.14	0.2	0.06	2.6	0.3	0.06	5	2.9	0.1	1DX15	DAW11000406	9/8/2011	

SampleID	Type	Easting	Northing	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM	Co_PPM	Mn_PPM	Fe_PCT	As_PPM	U_PPM	Au_PPb	Th_PPM	Sr_PPM	Cd_PPM	Sb_PPM	Bi_PPM	V_PPM	Ca_PCT	P_PCT
1135935	Soil	461739	6991364	2.9	37.1	16.8	60	0.2	16.4	3.3	145	3.23	42.4	1.5	2	1.5	19	0.05	2.2	0.4	40	0.02	0.09
1080568	Soil	459899	6990442	5.8	28.9	17.9	78	1.1	12.4	1.7	74	9.91	28.3	2.2	1.9	1.8	15	0.2	4.1	0.5	34	0.03	0.09
1135915	Soil	461333	6992136	1.2	38.6	9	46	0.8	9.6	2.1	98	1.5	5	0.9	1.9	1	20	0.05	1.1	0.1	21	0.06	0.063
1080581	Soil	459581	6991039	5.6	37.5	15.8	49	0.9	17.3	1.2	22	2.15	107.8	2	1.8	3	40	0.1	3.1	0.4	32	0.02	0.058
1135934	Soil	461736	6991394	4.3	45.3	21	94	0.6	25.9	3.7	132	4.41	45	2.3	1.8	6.1	30	0.1	4	0.5	49	0.03	0.098
1132911	Soil	457819	6993524	1.6	45.4	15.2	46	0.2	13.2	2.4	59	1.94	21.1	1.1	1.7	0.7	7	0.05	1.1	0.3	22	0.03	0.056
1135723	Soil	459193	6991965	1.3	33.7	9.5	19	0.9	6.4	1.2	36	1.63	60.3	0.9	1.7	0.3	8	0.05	1.3	0.6	19	0.01	0.055
1130514	Soil	458592	6993175	13.3	100.5	8.5	1065	1.3	55.1	2	31	7.48	35.8	4.2	1.6	5.5	4	0.8	2.5	0.3	79	0.005	0.043
1080566	Soil	459912	6990343	1.6	10.9	3.9	15	2.1	2.8	0.9	18	0.92	6.1	1.6	1.1	0.05	6	0.1	0.7	0.1	14	0.02	0.054
1106474	Soil	460685	6991151	2.1	100.5	33.2	141	0.05	25	52.7	2240	5.62	2.4	0.5	0.9	1.2	21	0.4	0.3	0.1	98	0.46	0.106
1080585	Soil	459476	6991210	0.3	7.3	2.5	8	0.2	2.9	0.8	18	0.51	7	0.4	0.7	0.05	5	0.05	0.3	0.05	7	0.03	0.028
1130516	Soil	458641	6993092	12.4	69.8	12	309	0.9	35.7	2.5	31	5.48	99.5	8	0.7	6.2	5	0.6	4.4	0.3	93	0.005	0.087
1135653	Soil	457921	6992498	1	40.1	9.9	27	0.4	10.4	1.8	31	1.65	13.3	1	0.25	0.4	8	0.05	0.8	0.2	15	0.06	0.061
1106442	Soil	459597	6994093	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1130504	Soil	458852	6993616	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Appendix VI: Soil Sample Locations and Assays
MACEAST Property, NAD 83 UTM Zone 9

SampleID	La_PPM	Cr_PPM	Mg_PCT	Ba_PPM	Ti_PCT	B_PPM	Al_PCT	NA_PCT	K_PCT	W_PPM	Hg_PPM	Sc_PPM	Tl_PPM	S_PCT	Ga_PPM	Se_PPM	Te_PPM	Method	Job_Number	Sample_Dat	Duplicate_
1135935	15	33	0.39	147	0.009	2	1.74	0.012	0.08	0.2	0.03	1	0.2	0.025	5	2.2	0.1	1DX15	DAW11000406	9/8/2011	
1080568	12	16	0.21	94	0.012	0.5	1.09	0.005	0.06	0.3	0.06	0.7	0.1	0.025	5	39.5	0.1	1DX15	DAW11000369	9/2/2011	
1135915	5	28	0.15	78	0.021	1	0.81	0.024	0.05	0.05	0.02	0.6	0.1	0.025	2	3.4	0.1	1DX15	DAW11000406	9/8/2011	
1080581	13	8	0.06	166	0.012	0.5	0.89	0.008	0.04	0.05	0.02	0.7	0.2	0.05	4	3.5	0.1	1DX15	DAW11000369	9/2/2011	
1135934	19	41	0.53	287	0.011	2	1.9	0.01	0.11	0.3	0.04	2.2	0.2	0.025	5	3.9	0.1	1DX15	DAW11000406	9/8/2011	
1132911	8	12	0.15	62	0.011	0.5	1.2	0.017	0.04	0.2	0.01	0.8	0.1	0.025	3	0.8	0.1	1DX15	DAW11000369	9/2/2011	
1135723	7	8	0.09	68	0.005	0.5	0.89	0.016	0.04	0.05	0.03	0.3	0.1	0.08	3	0.9	0.1	1DX15	DAW11000369	9/2/2011	
1130514	12	8	0.04	77	0.001	0.5	1.09	0.003	0.03	0.05	0.03	0.8	0.4	0.025	2	5.4	0.1	1DX15	DAW11000406	9/8/2011	
1080566	3	5	0.04	28	0.004	0.5	0.49	0.022	0.03	0.05	0.05	0.2	0.05	0.025	2	2.7	0.1	1DX15	DAW11000369	9/2/2011	
1106474	10	16	1.2	74	0.249	2	1.7	0.011	0.06	0.05	0.05	8.5	0.05	0.05	11	0.8	0.1	1DX15	DAW11000406	9/8/2011	
1080585	2	2	0.02	19	0.013	0.5	0.83	0.02	0.02	0.05	0.03	0.6	0.05	0.025	2	0.25	0.1	1DX15	DAW11000369	9/2/2011	
1130516	9	9	0.02	132	0.005	0.5	1.24	0.002	0.02	0.05	0.01	1.6	0.3	0.025	5	3.5	0.1	1DX15	DAW11000406	9/8/2011	
1135653	5	6	0.06	38	0.014	0.5	1.08	0.017	0.04	0.1	0.04	0.6	0.1	0.025	3	1.2	0.1	1DX15	DAW11000369	9/2/2011	
1106442	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1DX15	DAW11000406	9/8/2011	
1130504	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1DX15	DAW11000406	9/8/2011	