

GEOCHEMICAL REPORT

on the

CALI PROJECT

Dawson, Yukon Territory

CALI 1-130 YE20291-YE20420

NTS # 116C/01

UTM Zone 7W
534000E
7106000N

Dawson Mining District

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

WORK PERFORMED: June 9th – 13th, 2011

By
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November 1, 2012

Table of Contents

1.1	Introduction:	3
1.2	Summary	3
2.0	Terms of Reference and Source Material.....	3
2.1	Terms, Definitions and Units.....	3
2.2	Source Documents.....	3
3.0	Property Location and Description	4
3.1	Property Location.....	4
3.2	Access.....	4
3.3	Climate, Physiography and Infrastructure	4
3.4	Land Tenure	5
4.0	Exploration History	5
5.0	Regional Geology	5
6.0	2011 Exploration Field Program	6
6.1	Field Program Summary	6
6.2	Sampling Protocol and Data Handling Procedures	6
6.3	Sample Preparation and Analysis.....	7
6.4	Interpretation.....	7
6.5	Recommendations.....	8
Appendix I:	Figures.....	9
Appendix II:	Statement of Work Expenditure	19
Appendix III:	Statement of Qualifications	20
Appendix IV:	References Cited.....	21
Appendix V:	List of Claims	22
Appendix VI:	Soil Sample Location and Assay	26

1.0 Introduction and Summary

1.1 Introduction:

The CALI property was staked in March 2011 based on an anomalous silt sample of 45ppb Au on a tributary of California Creek. From June 9th to June 13th 2011, Ryan Gold Corp. completed a reconnaissance soil sampling program on the Cali project. The program consisted of a total of 565 soil samples collected along ridge and spur traverses at 50m sample spacing across the property (of the 565 samples 470 were within the boundary of the claims). The goal of the work was to identify potential gold bearing structures outlined by regional magnetic trends and favorable geology.

This phase one soil program was successful in identifying target areas for follow-up. Soil results from the phase one sampling included maximum values of: Au 151.4ppb and 102.3ppb.

1.2 Summary

The Cali project is located in West-Central Yukon within the Dawson Mining District on NTS mapsheet 116C/01, situating on the East side of the Yukon River covering the eastern side of California Creek, approximately 40km west of Dawson City. The property is geographically centered at UTM Zone 7 Easting of 53400 and Northing of 7106400. The CALI Project is comprised of 130 contiguous quartz claims covering an aggregate area of approximately 2,600 hectares. Ryan Gold Corp owns the claims constituting the CALI Project.

The CALI Project is located in the historic 60-mile Placer District. Historic data is nil on the CALI property. There are no Minfile occurrences documented by the Yukon Geological Survey.

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 7. 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), Copper (Cu). Unit abbreviations for analytical results are indicated where appropriate, including: parts per million (ppm), parts per billion (ppb), grams per tonne (g/t) and percent (%).

2.2 Source Documents

This report incorporates data from multiple sources including regional geochemical, geological and geophysical studies conducted by the Geological Survey of Canada and

Yukon Geological Survey, available in public Open Files. Private Company data that is available in the public domain has also been utilized to create this report. Sources are listed in section 9.

3.0 Property Location and Description

3.1 Property Location

The CALI project is situated in West-Central Yukon within the Dawson Mining District. It can be found on NTS mapsheet 116C/01. Geographically, the Cali property is situated on the West side of the Yukon River and on to the East side end of California Creek, approximately 40km West of Dawson City. It is geographically centered at UTM Zone 7 Easting of 53400 and Northing of 7106400. The CALI Project is comprised of 130 contiguous quartz claims covering an aggregate area of approximately 2,600 hectares. (see figure 1)

3.2 Access

Access to the CALI property is currently restricted to helicopter, based in Dawson City 40 km to the west of the CALI property. Dawson City is accessed by year-round highway approximately 540km north from Whitehorse, Yukon. Daily flight service is also available from Whitehorse to Dawson City. From Dawson City the Top of the World Highway is open seasonally from mid-May where a staging area exists at UTM Zone 7W 530000E and 7117500N. This staging area on the Top of the World Highway can be used to decrease the helicopter ferry distance from 40km (from Dawson) to 12km (from staging area). (See figure 3)

3.3 Climate, Physiography and Infrastructure

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

The CALI Project is located within the Klondike-Plateau. This area is characterized by low rolling hills with highly incised V shaped valleys. Elevations on the property range from: 1000m to 335m. The project area is completely below the tree line, with a mix of White Spruce, Birch and Poplar on the South, East and West aspects and Black Spruce on the North facing slopes. Much of the property has been recently burned by lightning started forest fires; in 1999 on the Northern half of the CALI and again in 2004 on the Southern half. Discontinuous permafrost occurs throughout the property on the Northerly aspects. The Cali Project area was not affected by the last continental glaciation. Bedrock is typically intensely weathered and near surface, there is very little outcrop exposure on the property (< 2%).

3.4 Land Tenure

The CALI Project is comprised of 130 contiguous quartz claims covering an aggregate area of approximately 2,600 hectares. Ryan Gold Corp owns the claims constituting the CALI project.

CALI Property: List of Claims (as of November 1, 2012)

Claim Name	Grant Number	Expiry	Status	# Claims
CALI 1-130	YE20291 – YE20420	April 4, 2014	Active	130

Total: 130

(See figure 2: Claim Map)

4.0 Exploration History

The 2011 soil sampling program on the CALI project was the first intensive examination for mineral potential on this ground. There is very little exploration history on this ground prior to the claims being staked on March 29th and 30th, 2011.

There are no Minfile occurrences documented by the Yukon Geological Survey in the borders of the CALI property.

The CALI property contains 2 stream sediment samples from the Yukon Regional Geochemical Database (2003). The CALI property was staked in March 2011 based on the fact that one of the silt samples was anomalous for the Dawson Area. This was a silt sample of 45ppb Au on a tributary of California Creek.

The Canadian Aeromagnetic Data Base flew a regional airborne magnetic survey for the in over the Cali Property area. The survey was flown at 200m grid intervals and all data was compiled in 2005 by F. Kiss (See figure 8 and 9)

5.0 Regional Geology

Geologically, the CALI project lies within the Yukon-Tanana Terrane. It is split in half, north and south by two units of Devonian-Mississippian metasedimentary rocks which include graphitic quartzite and muscovite quartz-rich schist on the north half of the property. On the south half of the property are variably deformed granitic rocks of predominantly felsic composition to the southwest of Tintina Fault. (*Gordey and Ryan, 2005*). (See Figure 4)

Symbol	Age	Name	Description
DMPW	Late Devonian to Mississippian	SOUTHWEST PELLY GNEISS SUITE	foliated medium grained, homogeneous biotite granite gneiss to biotite or hornblende granodiorite gneiss; massive to strongly foliated dioritic to granodioritic gneiss; includes interfoliated amphibolite, quartz-mica schist and phyllite (Selwyn Gneiss, Pelly Gneiss, N. Fiftymile Batholith, Moose Creek Orthogneiss)
DMN1	DEVONIAN, MISSISSIPPIAN AND(?) OLDER	Nasina	dark grey to black, fine grained graphitic and non-graphitic quartzite, grey micaceous quartzite and quartz muscovite (+/-chlorite; +/- feldspar augen) schist, locally garnetiferous; minor graphitic stretched metaconglomerate and metagrit (Nasina assem.)

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 CALI property during June 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 June 1^{9th}, 2011 and was completed on June 13th, 2011. 470 soil samples were collected on this survey. The soil sampling program was designed as a comprehensive property wide survey to identify initial exploration targets, specifically anomalous values of 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 CALI project phase one ridge and spur soil sampling program was successful in delineating target areas with anomalous gold values in soil.

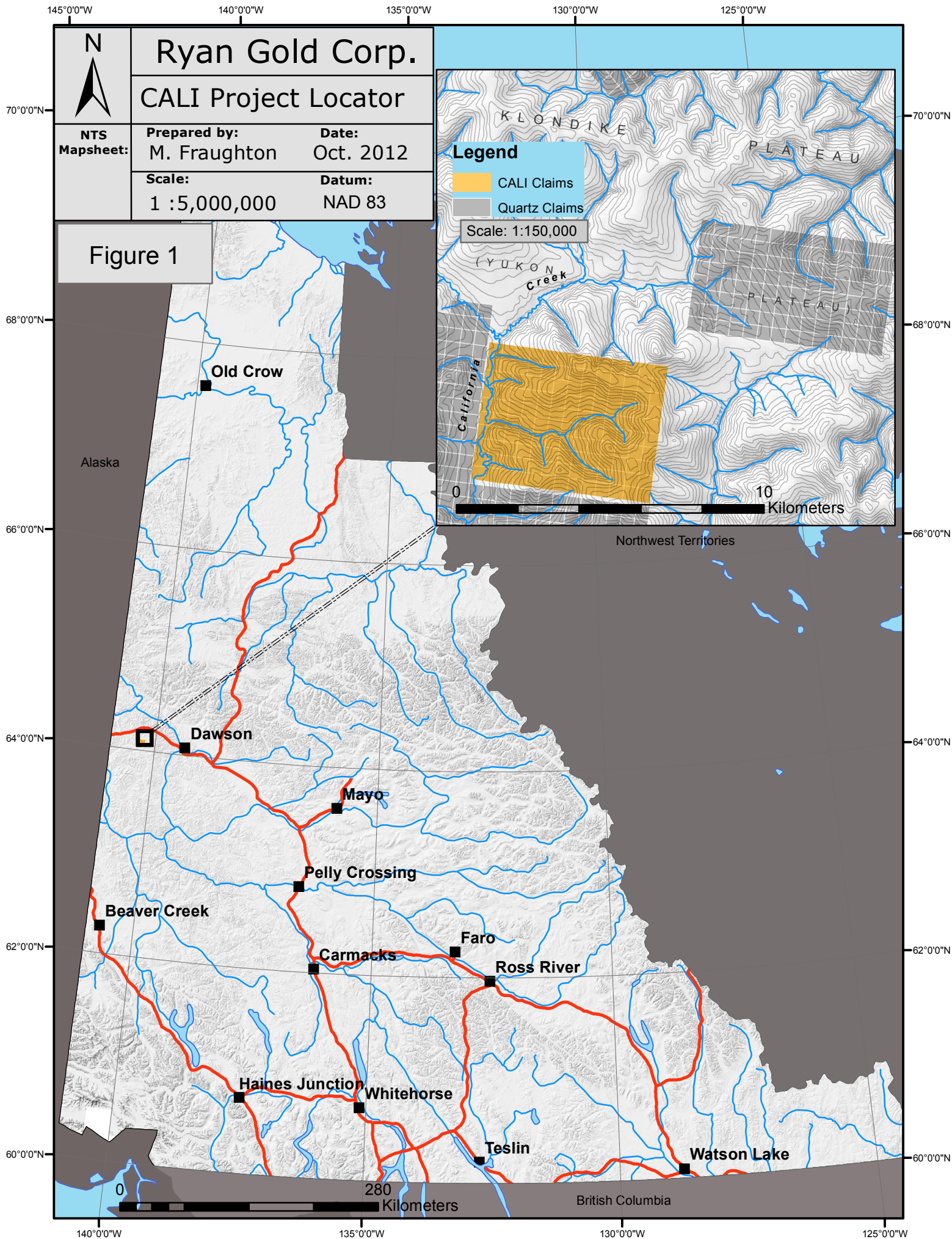
Gold values in soil up to 151.4ppb, 102.3ppb and 61.6ppb were observed on contour and spur that descend in to an unnamed tributary of California Creek. In a saddle to the northeast corner of the property there were three samples that ran 77.7ppb, 47.2ppb, and 24.6ppb respectively. In total these six samples out of the 565 taken were the only samples above the 20ppb Au mark. These higher value samples are all located down hill from the same ridge, which is on the border of a mag low.

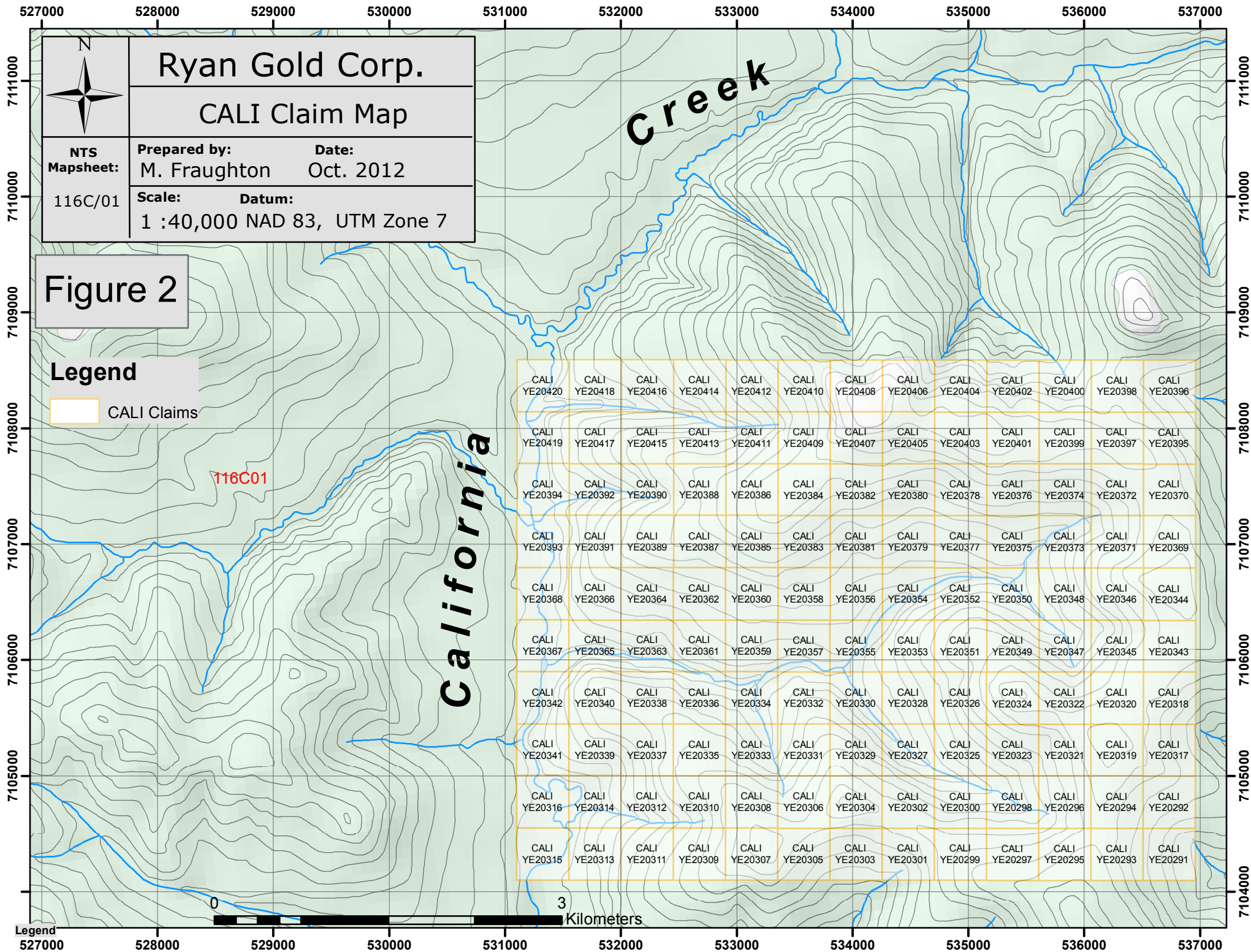
90 Samples with values greater than and equal to 5ppb Au are scattered throughout the property.

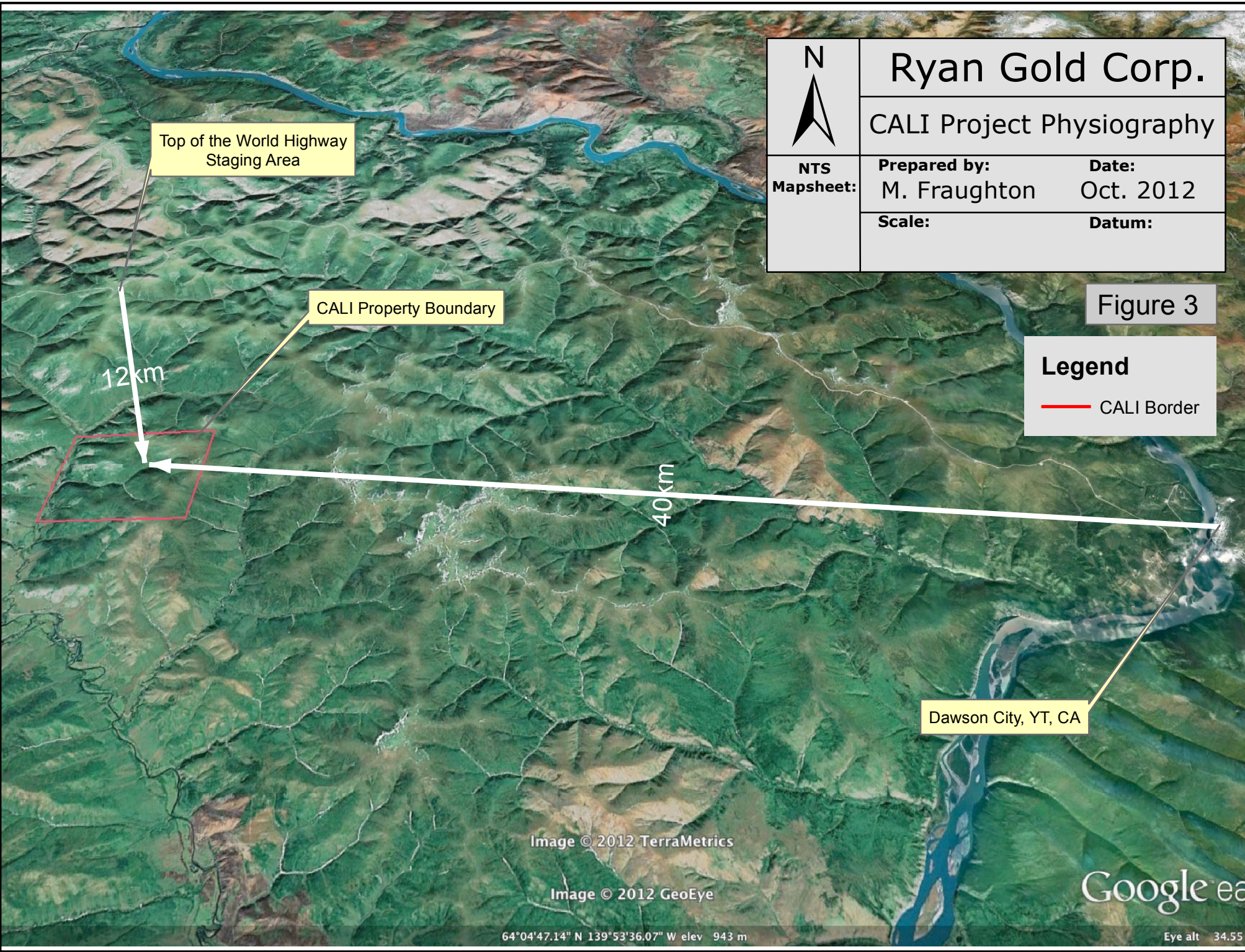
6.5 Recommendations

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

Appendix I: Figures







Ryan Gold Corp.

CALI Project Physiography

NTS
Mapsheet:

Prepared by:
M. Fraughton

Date:
Oct. 2012

Scale:

Datum:

Figure 3

Legend

 CALI Border

Top of the World Highway
Staging Area

CALI Property Boundary

12km

40km

Dawson City, YT, CA

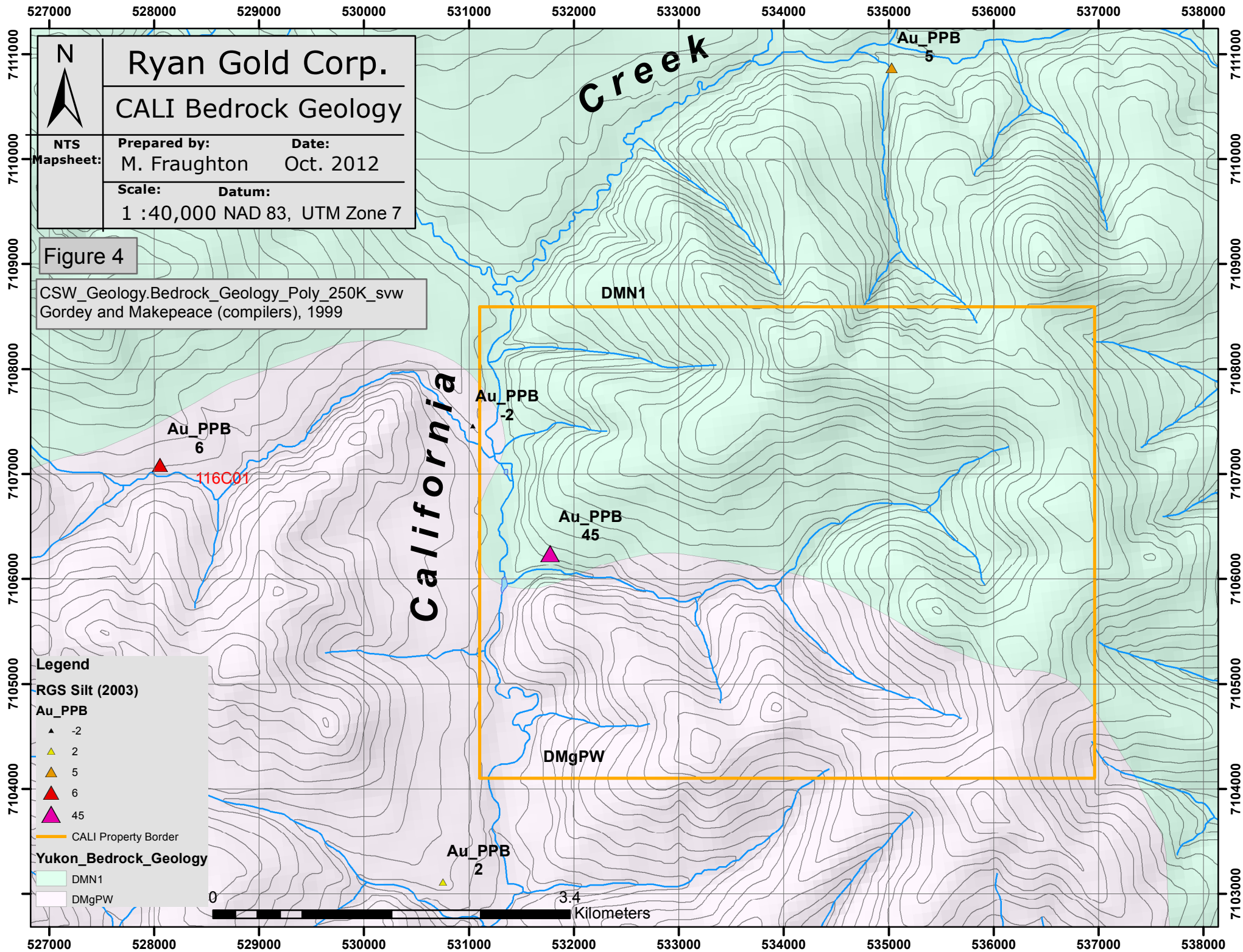
Image © 2012 TerraMetrics

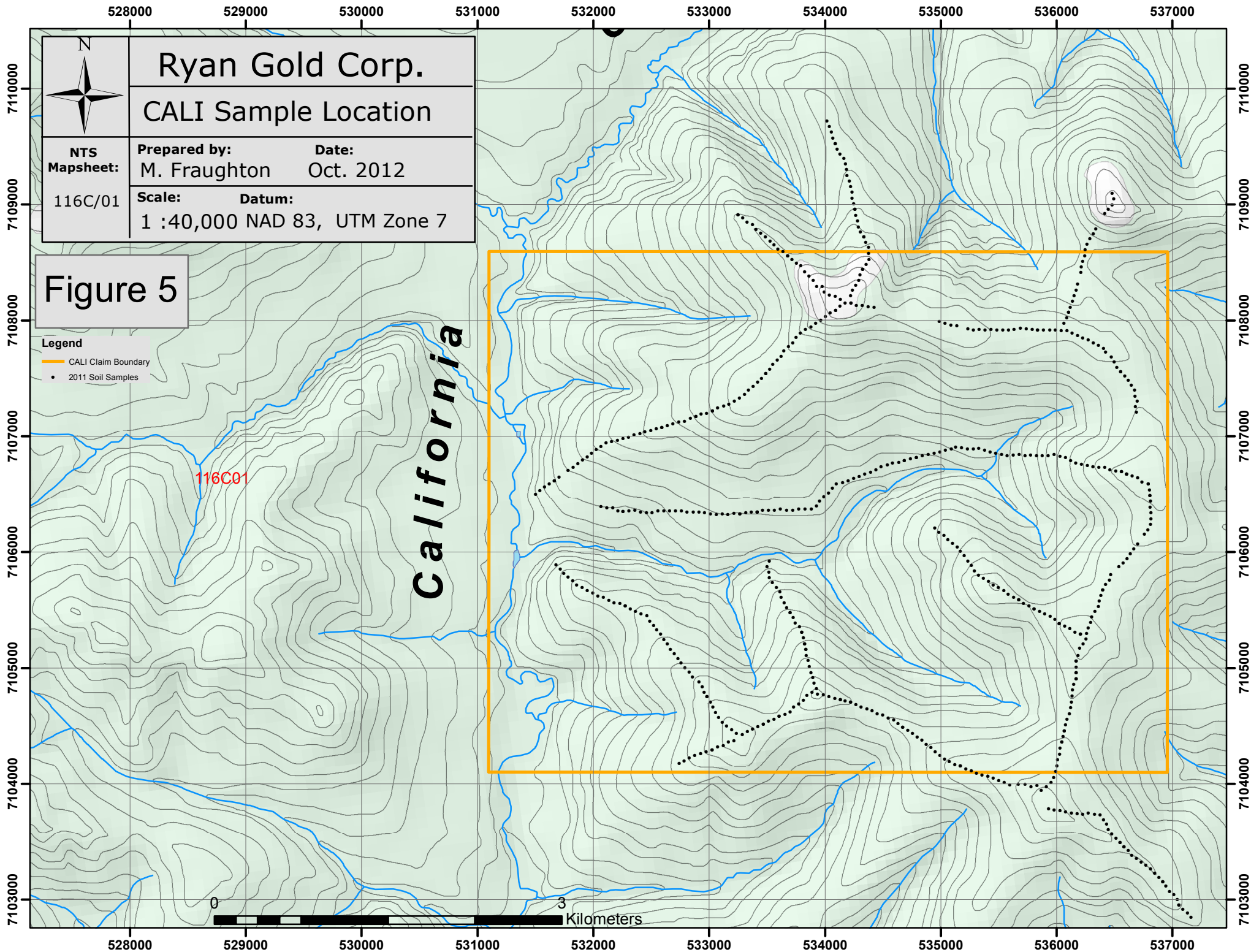
Image © 2012 GeoEye

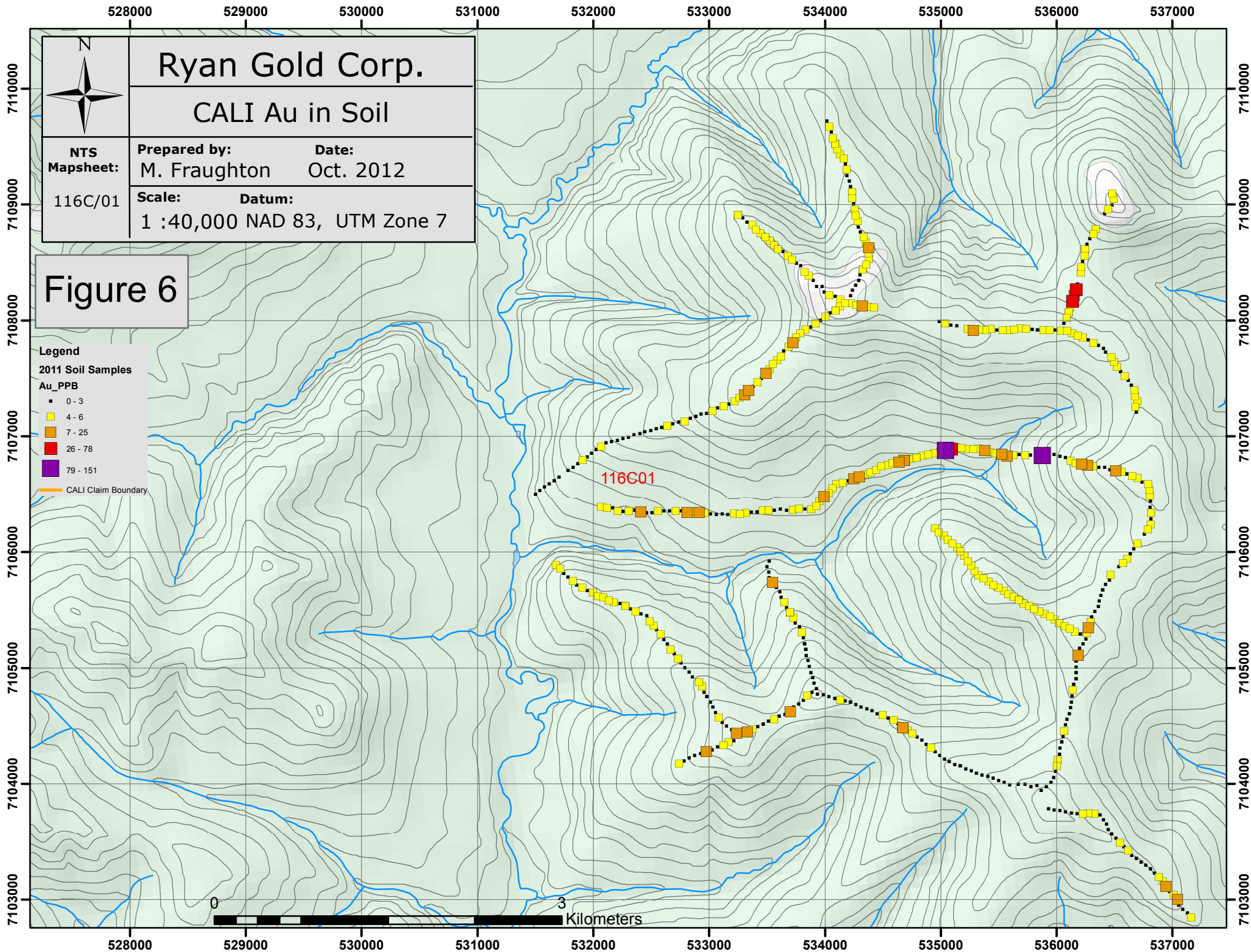
Google earth

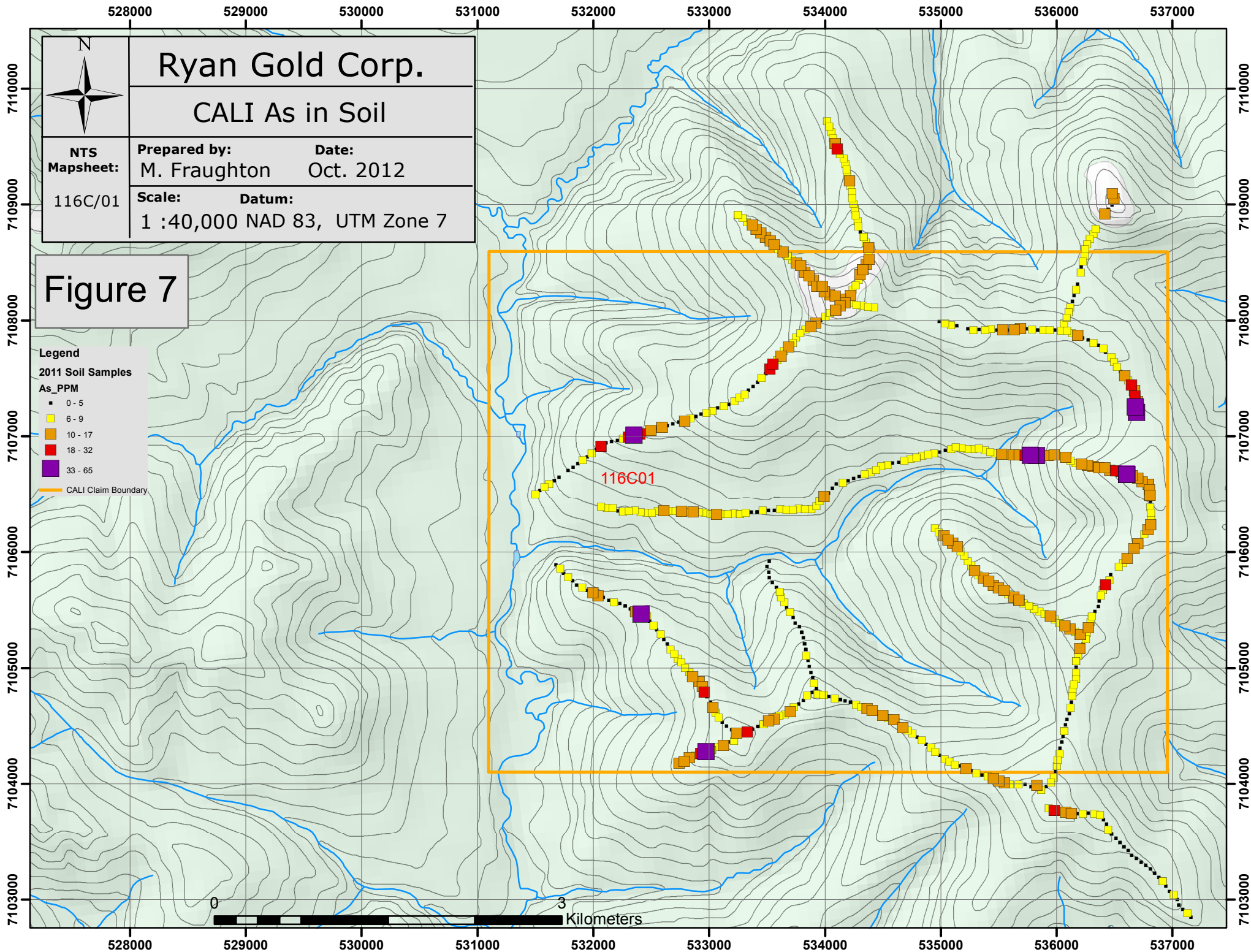
64°04'47.14" N 139°53'36.07" W elev 943 m

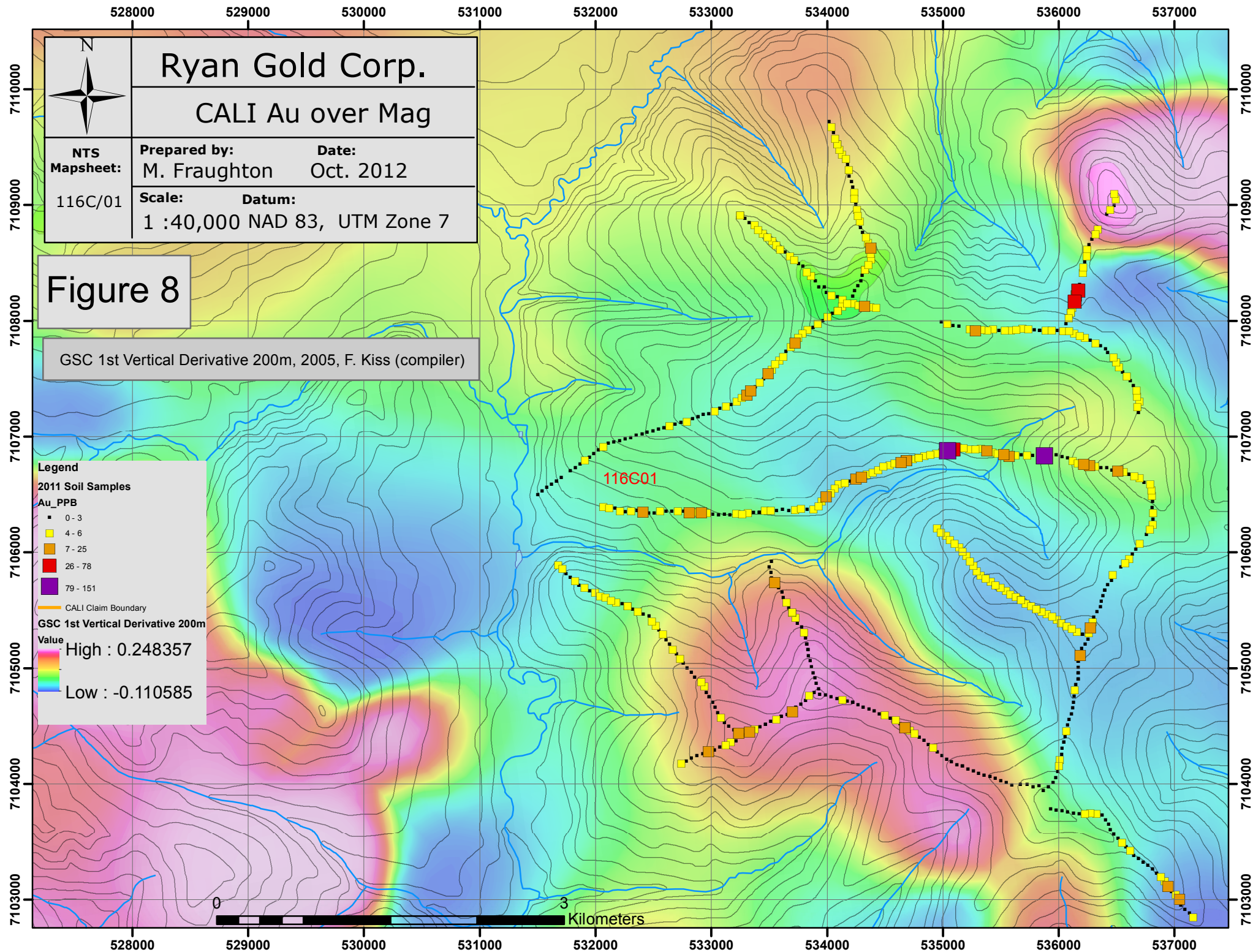
Eye alt 34.55

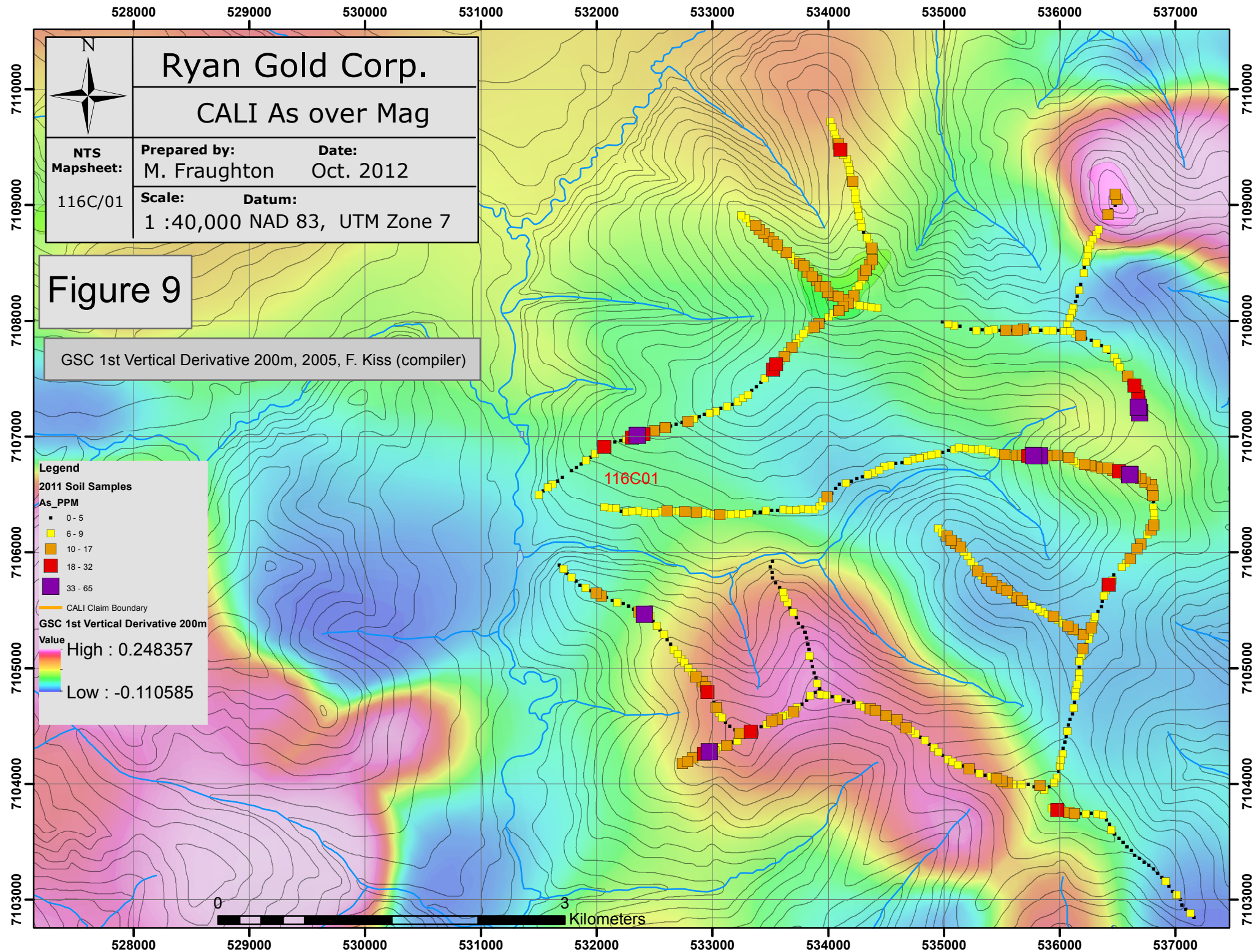












Appendix II: Statement of Work Expenditure

Description		Rate	Unit	Total
WAGES:				
Soil Samplers	per day	\$ 350.00	15	\$ 5,250.00
Project Forman	per day	\$ 400.00	5	\$ 2,000.00
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	5	\$ 300.00
Database Management/Chain of Custody, Barcoded Samples	\$0.50/sample	\$ 0.50	565	\$ 282.50
Georeferenced In situ Sample & Sample Site Photos	per sample	\$ 0.50	0	-\$
CONSUMABLE SAMPLING SUPPLIES:				
Flagging, Metal ID Tags, Sample Bags, Ore Bags, Rice Bags, etc.	per sample	\$ 1.00	565	\$ 565.00
EQUIPMENT RENTAL (per unit, per day):				
Chainsaw drop kit: 1 per helicopter load, or as required	per day	\$ 35.00	5	\$ 175.00
Iridium Satellite Phone: 1 per crew, charge 10 min/day	per day&min	\$ 35.00	5	\$ 175.00
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	5	\$ 250.00
Handheld GPS/Barcode Scanner/Camera/Data Recorder	per day	\$ 15.00	20	\$ 300.00
ACCOMODATION and FOOD:				
Remote Camp Fee: full fly camp/kitchen/generator	per man day	\$ 35.00		
Dawson Accomodation Fee: Samplers based in Dawson	per man day	\$ 35.00	20	\$ 700.00
Food	per man day	\$ 50.00	20	\$ 1,000.00
EXPEDITING:				\$ 375.00
HELICOPTER SUPPORT:				
Trans North -6.3 hours @ \$990/hour + FUEL				\$ 7,350.21
Trans North -3.1 hours @ \$1035/hour + FUEL				\$ 3,791.61
ANALYTICAL ANALYSIS COSTS:				
Acme Laboratories, Vancouver, B.C./SOILS	per sample	\$ 22.00	565	\$ 12,430.00
REPORT WRITING:				\$ 1,000.00
SOIL SAMPLING PROGRAM =				\$ 38,194.32
36,194.32 DIVIDED BY 565 SAMPLES =				\$ 64.06
				<i>Cost per Sample</i>
470 Samples were taken withing the boundaries of the CALI Claims				
Eligible Expenses =				\$ 30,108.20

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 CALI Property (February, 2012)
5. This report has not been prepared for the purposes, nor in full compliance with, National Instrument 43-101.

Respectfully Submitted on this 1st 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)

Airborne Geophysics: F. Kiss (compiler), 2005: 1st Verticle Derivative Airborne multisensor geophysical survey; Data was extracted as 200 m grids from ESS-NRCan GDR database and trimmed to the Yukon boundary

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

Appendix III: CALI List of Claims, November 2012

District	GrantNumber	ClaimName	ClaimNbr	StakingDate	ClaimExpiryDate
Dawson	YE20291	CALI	1	3/29/2011	4/4/2015
Dawson	YE20292	CALI	2	3/29/2011	4/4/2015
Dawson	YE20293	CALI	3	3/29/2011	4/4/2015
Dawson	YE20294	CALI	4	3/29/2011	4/4/2015
Dawson	YE20295	CALI	5	3/29/2011	4/4/2015
Dawson	YE20296	CALI	6	3/29/2011	4/4/2015
Dawson	YE20297	CALI	7	3/29/2011	4/4/2015
Dawson	YE20298	CALI	8	3/29/2011	4/4/2015
Dawson	YE20299	CALI	9	3/29/2011	4/4/2015
Dawson	YE20300	CALI	10	3/29/2011	4/4/2015
Dawson	YE20301	CALI	11	3/29/2011	4/4/2015
Dawson	YE20302	CALI	12	3/29/2011	4/4/2015
Dawson	YE20303	CALI	13	3/29/2011	4/4/2015
Dawson	YE20304	CALI	14	3/29/2011	4/4/2015
Dawson	YE20305	CALI	15	3/29/2011	4/4/2015
Dawson	YE20306	CALI	16	3/29/2011	4/4/2015
Dawson	YE20307	CALI	17	3/29/2011	4/4/2015
Dawson	YE20308	CALI	18	3/29/2011	4/4/2015
Dawson	YE20309	CALI	19	3/29/2011	4/4/2015
Dawson	YE20310	CALI	20	3/29/2011	4/4/2015
Dawson	YE20311	CALI	21	3/29/2011	4/4/2015
Dawson	YE20312	CALI	22	3/29/2011	4/4/2015
Dawson	YE20313	CALI	23	3/29/2011	4/4/2015
Dawson	YE20314	CALI	24	3/29/2011	4/4/2015
Dawson	YE20315	CALI	25	3/29/2011	4/4/2015
Dawson	YE20316	CALI	26	3/29/2011	4/4/2015
Dawson	YE20317	CALI	27	3/29/2011	4/4/2015
Dawson	YE20318	CALI	28	3/29/2011	4/4/2015
Dawson	YE20319	CALI	29	3/29/2011	4/4/2015
Dawson	YE20320	CALI	30	3/29/2011	4/4/2015
Dawson	YE20321	CALI	31	3/29/2011	4/4/2015
Dawson	YE20322	CALI	32	3/29/2011	4/4/2015
Dawson	YE20323	CALI	33	3/29/2011	4/4/2015
Dawson	YE20324	CALI	34	3/29/2011	4/4/2015
Dawson	YE20325	CALI	35	3/29/2011	4/4/2015
Dawson	YE20326	CALI	36	3/29/2011	4/4/2015
Dawson	YE20327	CALI	37	3/29/2011	4/4/2015
Dawson	YE20328	CALI	38	3/29/2011	4/4/2015
Dawson	YE20329	CALI	39	3/29/2011	4/4/2015
Dawson	YE20330	CALI	40	3/29/2011	4/4/2015
Dawson	YE20331	CALI	41	3/29/2011	4/4/2014
Dawson	YE20332	CALI	42	3/29/2011	4/4/2014
Dawson	YE20333	CALI	43	3/29/2011	4/4/2014
Dawson	YE20334	CALI	44	3/29/2011	4/4/2014
Dawson	YE20335	CALI	45	3/29/2011	4/4/2014
Dawson	YE20336	CALI	46	3/29/2011	4/4/2014

Appendix III: CALI List of Claims, November 2012

District	GrantNumber	ClaimName	ClaimNbr	StakingDate	ClaimExpiryDate
Dawson	YE20337	CALI	47	3/29/2011	4/4/2014
Dawson	YE20338	CALI	48	3/29/2011	4/4/2014
Dawson	YE20339	CALI	49	3/29/2011	4/4/2014
Dawson	YE20340	CALI	50	3/29/2011	4/4/2014
Dawson	YE20341	CALI	51	3/29/2011	4/4/2014
Dawson	YE20342	CALI	52	3/29/2011	4/4/2014
Dawson	YE20343	CALI	53	3/30/2011	4/4/2014
Dawson	YE20344	CALI	54	3/30/2011	4/4/2014
Dawson	YE20345	CALI	55	3/30/2011	4/4/2014
Dawson	YE20346	CALI	56	3/30/2011	4/4/2014
Dawson	YE20347	CALI	57	3/30/2011	4/4/2014
Dawson	YE20348	CALI	58	3/30/2011	4/4/2014
Dawson	YE20349	CALI	59	3/30/2011	4/4/2014
Dawson	YE20350	CALI	60	3/30/2011	4/4/2014
Dawson	YE20351	CALI	61	3/30/2011	4/4/2014
Dawson	YE20352	CALI	62	3/30/2011	4/4/2014
Dawson	YE20353	CALI	63	3/30/2011	4/4/2014
Dawson	YE20354	CALI	64	3/30/2011	4/4/2014
Dawson	YE20355	CALI	65	3/29/2011	4/4/2014
Dawson	YE20356	CALI	66	3/29/2011	4/4/2014
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Dawson	YE20358	CALI	68	3/29/2011	4/4/2014
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Dawson	YE20360	CALI	70	3/29/2011	4/4/2014
Dawson	YE20361	CALI	71	3/29/2011	4/4/2014
Dawson	YE20362	CALI	72	3/29/2011	4/4/2014
Dawson	YE20363	CALI	73	3/29/2011	4/4/2014
Dawson	YE20364	CALI	74	3/29/2011	4/4/2014
Dawson	YE20365	CALI	75	3/29/2011	4/4/2014
Dawson	YE20366	CALI	76	3/29/2011	4/4/2014
Dawson	YE20367	CALI	77	3/29/2011	4/4/2014
Dawson	YE20368	CALI	78	3/29/2011	4/4/2014
Dawson	YE20369	CALI	79	3/30/2011	4/4/2014
Dawson	YE20370	CALI	80	3/30/2011	4/4/2014
Dawson	YE20371	CALI	81	3/30/2011	4/4/2014
Dawson	YE20372	CALI	82	3/30/2011	4/4/2014
Dawson	YE20373	CALI	83	3/30/2011	4/4/2014
Dawson	YE20374	CALI	84	3/30/2011	4/4/2014
Dawson	YE20375	CALI	85	3/30/2011	4/4/2014
Dawson	YE20376	CALI	86	3/30/2011	4/4/2014
Dawson	YE20377	CALI	87	3/30/2011	4/4/2014
Dawson	YE20378	CALI	88	3/30/2011	4/4/2014
Dawson	YE20379	CALI	89	3/30/2011	4/4/2014
Dawson	YE20380	CALI	90	3/30/2011	4/4/2014
Dawson	YE20381	CALI	91	3/30/2011	4/4/2014
Dawson	YE20382	CALI	92	3/30/2011	4/4/2014

Appendix III: CALI List of Claims, November 2012

District	GrantNumber	ClaimName	ClaimNbr	StakingDate	ClaimExpiryDate
Dawson	YE20383	CALI	93	3/30/2011	4/4/2014
Dawson	YE20384	CALI	94	3/30/2011	4/4/2014
Dawson	YE20385	CALI	95	3/30/2011	4/4/2014
Dawson	YE20386	CALI	96	3/30/2011	4/4/2014
Dawson	YE20387	CALI	97	3/30/2011	4/4/2014
Dawson	YE20388	CALI	98	3/30/2011	4/4/2014
Dawson	YE20389	CALI	99	3/30/2011	4/4/2014
Dawson	YE20390	CALI	100	3/30/2011	4/4/2014
Dawson	YE20391	CALI	101	3/30/2011	4/4/2014
Dawson	YE20392	CALI	102	3/30/2011	4/4/2014
Dawson	YE20393	CALI	103	3/30/2011	4/4/2014
Dawson	YE20394	CALI	104	3/30/2011	4/4/2014
Dawson	YE20395	CALI	105	3/30/2011	4/4/2014
Dawson	YE20396	CALI	106	3/30/2011	4/4/2014
Dawson	YE20397	CALI	107	3/30/2011	4/4/2014
Dawson	YE20398	CALI	108	3/30/2011	4/4/2014
Dawson	YE20399	CALI	109	3/30/2011	4/4/2014
Dawson	YE20400	CALI	110	3/30/2011	4/4/2014
Dawson	YE20401	CALI	111	3/30/2011	4/4/2014
Dawson	YE20402	CALI	112	3/30/2011	4/4/2014
Dawson	YE20403	CALI	113	3/30/2011	4/4/2014
Dawson	YE20404	CALI	114	3/30/2011	4/4/2014
Dawson	YE20405	CALI	115	3/30/2011	4/4/2014
Dawson	YE20406	CALI	116	3/30/2011	4/4/2014
Dawson	YE20407	CALI	117	3/30/2011	4/4/2014
Dawson	YE20408	CALI	118	3/30/2011	4/4/2014
Dawson	YE20409	CALI	119	3/30/2011	4/4/2014
Dawson	YE20410	CALI	120	3/30/2011	4/4/2014
Dawson	YE20411	CALI	121	3/30/2011	4/4/2014
Dawson	YE20412	CALI	122	3/30/2011	4/4/2014
Dawson	YE20413	CALI	123	3/30/2011	4/4/2014
Dawson	YE20414	CALI	124	3/30/2011	4/4/2014
Dawson	YE20415	CALI	125	3/30/2011	4/4/2014
Dawson	YE20416	CALI	126	3/30/2011	4/4/2014
Dawson	YE20417	CALI	127	3/30/2011	4/4/2014
Dawson	YE20418	CALI	128	3/30/2011	4/4/2014
Dawson	YE20419	CALI	129	3/30/2011	4/4/2014
Dawson	YE20420	CALI	130	3/30/2011	4/4/2014

Appendix VI: Soil Sample Location and Assay

Appendix VI: Soil Sample Locations and Assays

SampleID	Project	Type	NAD83 UTM Zone	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		
1003752	CAL	Soil		7	531823	7105751	1.4	41	9.3	103	0.05	47.5	12.8	469	3.58	2.9	0.6	3.5	5	11	0.2	0.2	0.2	91	0.11	0.041	
1003753	CAL	Soil		7	531857	7105713		1	23	17.9	104	0.05	24.3	12.4	611	4.84	1.8	0.9	1.5	12.1	8	0.05	0.2	0.2	34	0.06	0.025
1003754	CAL	Soil		7	531905	7105693	1.2	32.4	11	83	0.05	33.3	14.4	473	3.71	7.2	1	4	8.1	14	0.05	0.5	0.3	57	0.11	0.029	
1003755	CAL	Soil		7	531949	7105670	2.9	97.1	13.4	110	0.05	59.9	23.2	2579	4.28	3.6	2.3	1.9	6	42	1.2	0.5	0.2	74	0.42	0.196	
1003756	CAL	Soil		7	531996	7105649	1.3	52.8	12.3	88	0.05	35.3	16.7	496	3.89	10.1	1.5	6.2	11.7	12	0.05	0.7	0.3	48	0.09	0.022	
1003757	CAL	Soil		7	532040	7105622	1	41.7	10.9	69	0.05	32.4	13.5	570	3.62	14.8	1.3	5.6	7.5	23	0.05	0.7	0.2	60	0.22	0.027	
1006805	CAL	Soil		7	532089	7105608	0.6	47.4	10.9	117	0.05	45.9	20.7	809	5.25	5.2	1.8	5.6	16.7	9	0.05	0.2	0.4	34	0.06	0.026	
1006806	CAL	Soil		7	532134	7105585	0.8	47.8	8.8	111	0.05	45.5	20.9	722	5.23	3.3	1.2	2.6	11.6	11	0.05	0.2	0.4	42	0.1	0.023	
1006808	CAL	Soil		7	532180	7105563	0.5	77.4	10.3	103	0.05	43.3	19.2	735	5.35	6.5	1.7	2.9	10.9	12	0.05	0.6	0.3	42	0.08	0.023	
1006809	CAL	Soil		7	534173	7104717	0.2	109.4	1.9	35	0.05	194.4	23.1	279	2.47	1.9	0.1	0.25	0.5	10	0.05	0.05	0.05	65	0.2	0.008	
1006810	CAL	Soil		7	534221	7104704	0.9	39.4	4.9	80	0.05	29.2	8.6	339	3.13	3.1	0.8	0.25	2.9	10	0.05	0.2	0.2	56	0.09	0.018	
1006811	CAL	Soil		7	534221	7104704	0.8	39	4.9	79	0.05	31.5	8.9	335	3.11	3.5	0.8	0.6	3	10	0.05	0.2	0.2	56	0.1	0.018	
1006812	CAL	Soil		7	534269	7104685	0.7	40.9	10.5	69	0.05	46.9	13.7	337	3.3	8.6	1.1	2.2	7.5	19	0.05	0.5	0.3	67	0.17	0.022	
1006813	CAL	Soil		7	534314	7104663	0.8	45.3	6.4	41	0.05	63.6	14.5	261	3.26	6.8	0.5	1.3	2.7	17	0.05	0.3	0.05	81	0.27	0.022	
1006814	CAL	Soil		7	534362	7104648	0.9	52.9	10.3	59	0.05	45.2	17	347	3.28	10	1.4	0.5	6.1	17	0.05	0.5	0.2	67	0.18	0.038	
1006815	CAL	Soil		7	534409	7104633	0.8	23.3	8.1	41	0.05	47.8	11.5	222	2.43	9.1	0.4	2.5	2.2	16	0.1	0.4	0.1	58	0.2	0.015	
1006816	CAL	Soil		7	534450	7104603	0.4	80.4	4.3	32	0.05	84	14.2	211	2.02	5.2	0.3	1.2	1.4	12	0.05	0.2	0.05	45	0.18	0.016	
1006817	CAL	Soil		7	534500	7104593	0.9	58	13.7	78	0.05	46.4	19.8	638	3.84	9.4	1.9	3.7	10.9	14	0.1	0.5	0.4	67	0.11	0.043	
1006818	CAL	Soil		7	534593	7104552	1.2	33.8	12	62	0.05	31	12.2	367	3.33	9.7	1	4.5	7.7	23	0.05	0.5	0.2	65	0.21	0.03	
1006819	CAL	Soil		7	534545	7104568	0.8	22.8	12.4	65	0.05	27.2	12.2	299	3.27	5.9	1	2	13.5	15	0.05	0.3	0.2	46	0.14	0.035	
1006820	CAL	Soil		7	534632	7104521	0.6	36.1	14.8	110	0.05	40.7	19.4	641	4.78	2	1.7	0.25	16.7	23	0.05	0.2	0.3	34	0.07	0.028	
1006821	CAL	Soil		7	534671	7104487	1	81.1	41.4	448	0.7	91.8	18.5	501	3.67	8.9	2.3	9.7	6.2	19	0.4	0.5	0.2	84	0.2	0.034	
1006821	CAL	REP		7	534671	7104487	1.2	83.1	41.5	457	0.7	92.2	18.3	503	3.71	9.1	2.2	8.5	6.2	19	0.5	0.5	0.2	85	0.21	0.034	
1006822	CAL	Soil		7	534715	7104462	0.9	34.8	14.9	125	0.2	43	11.3	282	3.14	6.3	0.8	4.1	3.2	17	0.3	0.3	0.1	87	0.2	0.026	
1006823	CAL	Soil		7	534757	7104434	0.7	44.9	12.7	79	0.05	35	13.6	510	4.31	6.4	1.6	3.4	11.4	23	0.05	0.4	0.2	54	0.25	0.047	
1006824	CAL	Soil		7	534796	7104403	0.4	38.6	11.1	78	0.05	29.6	12.1	463	3.32	4.8	1.6	2	12.8	21	0.05	0.4	0.2	40	0.2	0.032	
1006825	CAL	Soil		7	534837	7104375	0.7	13.1	12	48	0.05	15.1	6	183	2.63	7.9	0.7	1.5	2.2	12	0.05	0.4	0.2	54	0.12	0.034	
1006826	CAL	Soil		7	534876	7104342	0.5	24.8	13	82	0.05	33.8	13.8	422	3.78	4.8	1.4	1.5	13.5	15	0.05	0.3	0.2	43	0.15	0.045	
1006827	CAL	Soil		7	534917	7104312	0.6	17.2	9.7	54	0.05	21.1	8.5	235	2.65	7.1	0.9	2.7	5.1	17	0.05	0.3	0.2	47	0.2	0.042	
1006828	CAL	Soil		7	534952	7104276	0.7	12.9	11.3	51	0.05	16.7	7.8	208	2.67	6.9	0.9	1.7	5.1	15	0.05	0.3	0.3	48	0.19	0.043	
1006829	CAL	Soil		7	534994	7104247	1.4	13.2	14.9	47	0.1	16.4	11.9	528	2.89	4.6	0.8	1.5	5.3	21	0.05	0.2	0.3	57	0.27	0.032	
1006830	CAL	Soil		7	535033	7104213	0.8	16.4	10.6	52	0.05	19.8	8.6	343	2.62	7.6	0.9	1.2	3	17	0.05	0.4	0.2	46	0.18	0.051	
1006831	CAL	Soil		7	535076	7104189	0.6	21.8	14.9	76	0.05	29.1	14.5	389	3.63	6.8	1	1.5	14	14	0.2	0.3	0.2	52	0.18	0.036	
1006832	CAL	Soil		7	535121	7104166	0.8	16.6	13.8	70	0.05	26	11.7	361	4.26	6.5	1.1	0.6	10.6	13	0.05	0.3	0.3	54	0.11	0.029	
1006833	CAL	Soil		7	535170	7104152	0.5	30.8	23.9	100	0.05	37.1	18.9	649	4.63	3.2	1.6	0.25	19.1	15	0.05	0.2	0.3	51	0.15	0.035	
1006833	CAL	REP		7	535170	7104152	0.5	32.6	25.1	100	0.05	40.5	18.5	685	4.76	3.6	1.7	1	19.8	16	0.1	0.2	0.4	52	0.17	0.037	
1006834	CAL	Soil		7	535216	7104129	0.8	18.1	13.5	59	0.05	27.4	12.3	273	3.33	11.7	0.7	2.2	7	14	0.2	0.6	0.2	57	0.15	0.029	
1006835	CAL	Soil		7	535265	7104114	0.3	33.2	23.4	106	0.05	40.1	17.5	855	4.8	2.4	1.5	0.25	21.4	25	0.05	0.1	0.3	57	0.27	0.037	
1006836	CAL	Soil		7	535310	7104093	1.1	25.8	11.5	72	0.05	51.5	13.8	434	3.38	7.1	1.1	1	7.4	14	0.2	0.3	0.2	55	0.14	0.043	
1006837	CAL	Soil		7	535357	7104077	1.6	42.7	24.8	122	0.05	56.9	23.5	1098	5.2	2.2	2	0.25	19.7	10	0.2	0.2	0.2	60	0.06	0.04	
1006838	CAL	Soil		7	535407	7104063	0.9	36.3	11.5	72	0.05	48.7	12.9	486	3.39	8.5	1.3	0.8	7.7	15	0.05	0.4	0.3	66	0.13	0.032	
1006839	CAL	Soil		7	535455	7104049	1.1	33	10.9	70	0.05	39.2	12	365	3.07	9.2	0.8	0.7	5.8	15	0.2	0.5	0.2	60	0.13	0.025	
1006840	CAL	Soil		7	535501	7104028	0.8	31.4	10.2	66	0.05	47.7	12.4	522	3.1	9.9	1.3	0.25	8.1	22	0.05	0.5	0.2	57	0.21	0.058	
1006841	CAL	Soil		7	535548	7104012	1.1	25.2	17.2	123	0.05	196	29.2	1224	3.89	10.4	1.4	1.3	14	60	0.1	0.4	0.3	59	0.87	0.405	
1006842	CAL	Soil		7	535596	7103995	1.2	24	11.5	55	0.05	31.1	10.3	404	2.97	7	0.8	1.5	5.1	16	0.05	0.4	0.3	66	0.18	0.026	
1006843	CAL	Soil		7	533938	7104775	0.5	30.6	5.8	31	0.05	31.2	9.8	203	2.04	6.9	0.4	2.4	2	12	0.05	0.3	0.1	51	0.17	0.021	
1006845	CAL	Soil		7	533655	7104598	0.9	23.6	11.3	64	0.05	34.1	12.1	384	3.23	7.8	1.1	2.5	7.5	14	0.05	0.4	0.2	53	0.12	0.028	
1006846	CAL	Soil		7	533814	7104723	0.6	27.2	15.3	85	0.05	35.2	16.7	902	4.43	4.3	1.1	2.2	9.6	38	0.1	0.2	0.3	76	0.45	0.046	
1006847	CAL	Soil		7	533699	7104624	1.8	45.7	11.9	71	0.05	34.4	13.1	471	3.56	9.5	1.4	6.4	7.1	20	0.05	0.5	0.2	69	0.16	0.02	
1006848	CAL	Soil		7	533606	7104585	0.3	22.7	5.1	37	0.05	323.1	26.2	369	3.06	5.7	0.4	1.4	2.1	12	0.05	0.3	0.05	83	0.16	0.016	
1006849	CAL	Soil		7	533606	7104585	0.4	21.9	5.1	38	0.05	318.4	25.9	424	2.89	7.7	0.5	1.1	2.4	12	0.05	0.3	0.1	73	0.16	0.018	
1006850	CAL	Soil		7	533730	7104665	2.1	59.7	15	104	0.3	38.3	11.2	355	4.37	5.5	1.4	1.9	7.4	23	0.2	0.2	0.3	72	0.06	0.041	
1026695	CAL	Soil		7	535779	7103974	1.6	48.7	12.8	57	0.05	22.2	9.9	491	2.72	3.9	1.4	0.25	1.3	17	0.2	0.3	0.3	50	0.05	0.033	
1026696	CAL	Soil		7	535729	7103996																					

Appendix VI: Soil Sample Locations and Assays

SampleID	La_PPM	Cr_PPM	Mg_PCT	Ba_PPM	Tl_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	Job_Number	SampleDate	Duplicate
1003752	12	57	0.88	335	0.14	0.5	2.07	0.007	0.57	0.05	0.01	5.2	0.4	0.025	6	0.25	0.1	WHI11000389	6/13/2011	
1003753	24	19	1.39	244	0.16	0.5	3.13	0.006	1.14	0.05	0.005	2.9	0.7	0.025	8	0.25	0.1	WHI11000389	6/13/2011	
1003754	24	35	0.7	225	0.11	1	2.24	0.008	0.47	0.1	0.02	3.5	0.3	0.025	6	0.25	0.1	WHI11000389	6/13/2011	
1003755	19	27	1.05	220	0.101	0.5	1.6	0.007	0.86	0.05	0.03	4.4	0.5	0.11	5	0.9	0.1	WHI11000389	6/13/2011	
1003756	33	31	0.75	181	0.132	1	2.08	0.006	0.53	0.1	0.04	4.5	0.4	0.025	6	0.25	0.1	WHI11000389	6/13/2011	
1003757	22	33	0.64	329	0.087	2	2.14	0.011	0.19	0.05	0.06	5.7	0.1	0.025	6	0.25	0.1	WHI11000389	6/13/2011	
1006805	48	31	0.85	186	0.171	0.5	2.04	0.007	1.03	0.05	0.02	5.9	0.6	0.025	6	0.25	0.1	WHI11000389	6/13/2011	
1006806	36	35	1.09	214	0.212	0.5	2.4	0.007	1.24	0.05	0.02	5.5	0.7	0.025	7	0.25	0.1	WHI11000389	6/13/2011	
1006808	31	32	0.75	198	0.151	0.5	2.17	0.007	0.84	0.05	0.02	6.5	0.6	0.025	6	0.7	0.1	WHI11000389	6/13/2011	
1006809	3	243	2.54	393	0.125	0.5	2.21	0.011	0.14	0.05	0.005	2.6	0.2	0.025	5	0.25	0.1	WHI11000379	6/12/2011	
1006810	9	38	1.01	570	0.128	0.5	1.92	0.009	0.38	0.05	0.005	4.8	0.2	0.025	6	0.8	0.1	WHI11000379	6/12/2011	1006811
1006811	9	39	1.06	562	0.129	0.5	2.14	0.01	0.36	0.05	0.02	4.8	0.2	0.05	6	0.5	0.1	WHI11000379	6/12/2011	
1006812	22	54	0.78	314	0.101	1	2.57	0.012	0.14	0.05	0.03	5	0.2	0.025	7	1	0.1	WHI11000379	6/12/2011	
1006813	9	119	1.32	195	0.046	0.5	2.73	0.015	0.04	0.05	0.03	7.3	0.05	0.025	6	0.25	0.1	WHI11000379	6/12/2011	
1006814	19	47	0.57	359	0.095	0.5	2.36	0.014	0.09	0.2	0.04	7.1	0.1	0.025	6	0.7	0.1	WHI11000379	6/12/2011	
1006815	8	61	0.62	187	0.062	0.5	2.01	0.015	0.05	0.05	0.03	3.6	0.05	0.06	5	0.25	0.1	WHI11000379	6/12/2011	
1006816	5	87	0.71	141	0.036	0.5	1.93	0.016	0.04	0.05	0.02	3.5	0.05	0.025	4	0.25	0.1	WHI11000379	6/12/2011	
1006817	28	52	0.56	259	0.088	0.5	2.86	0.009	0.13	0.1	0.06	6.7	0.3	0.025	7	0.25	0.1	WHI11000379	6/12/2011	
1006818	27	43	0.64	308	0.092	0.5	2.27	0.011	0.09	0.05	0.04	6	0.2	0.025	6	0.7	0.1	WHI11000379	6/12/2011	
1006819	43	34	0.57	191	0.085	0.5	2.18	0.009	0.31	0.05	0.02	3.7	0.3	0.025	6	0.25	0.1	WHI11000379	6/12/2011	
1006820	35	24	0.57	210	0.119	0.5	1.81	0.007	0.64	0.05	0.03	5.1	0.5	0.025	6	0.25	0.1	WHI11000379	6/12/2011	
1006821	16	81	0.84	456	0.09	0.5	3.19	0.016	0.06	0.2	0.11	9.9	0.3	0.025	7	1.2	0.1	WHI11000379	6/12/2011	
1006821	15	78	0.85	431	0.09	1	3.26	0.018	0.06	0.1	0.11	9.7	0.3	0.09	7	1.1	0.1	WHI11000379	6/12/2011	
1006822	10	81	0.87	244	0.078	1	2.4	0.012	0.05	0.05	0.03	5.1	0.2	0.08	7	0.6	0.1	WHI11000379	6/12/2011	
1006823	35	32	0.39	249	0.041	0.5	1.75	0.011	0.17	0.05	0.08	7.7	0.2	0.06	5	0.25	0.1	WHI11000379	6/12/2011	
1006824	41	28	0.59	262	0.109	0.5	1.66	0.009	0.37	0.05	0.02	5.2	0.4	0.025	6	0.25	0.1	WHI11000379	6/12/2011	
1006825	15	28	0.38	116	0.062	0.5	1.69	0.008	0.08	0.05	0.03	2.3	0.1	0.025	6	0.25	0.1	WHI11000379	6/12/2011	
1006826	29	34	0.62	153	0.133	0.5	2.11	0.008	0.55	0.05	0.01	3.7	0.4	0.08	6	0.25	0.1	WHI11000379	6/12/2011	
1006827	19	28	0.45	174	0.068	2	1.67	0.009	0.13	0.1	0.02	3.2	0.2	0.06	5	0.7	0.1	WHI11000379	6/12/2011	
1006828	16	29	0.44	154	0.056	0.5	1.84	0.01	0.11	0.2	0.03	3.3	0.2	0.025	6	0.25	0.1	WHI11000379	6/12/2011	
1006829	11	32	0.45	206	0.064	0.5	2.11	0.015	0.08	0.1	0.04	2.7	0.2	0.025	8	0.25	0.1	WHI11000379	6/12/2011	
1006830	16	27	0.47	145	0.066	2	1.51	0.011	0.13	0.1	0.02	2.3	0.2	0.025	5	0.25	0.1	WHI11000379	6/12/2011	
1006831	20	39	0.7	184	0.131	0.5	2.43	0.012	0.41	0.1	0.005	5.1	0.4	0.025	7	0.6	0.1	WHI11000379	6/12/2011	
1006832	22	33	0.57	159	0.119	0.5	2.1	0.006	0.37	0.1	0.01	2.8	0.4	0.025	7	0.25	0.1	WHI11000379	6/12/2011	
1006833	36	47	0.85	219	0.209	0.5	2.74	0.016	0.87	0.05	0.005	5.3	0.6	0.025	9	0.6	0.1	WHI11000379	6/12/2011	
1006833	38	49	0.96	225	0.215	2	2.94	0.017	0.91	0.1	0.01	5.5	0.6	0.025	9	0.25	0.1	WHI11000379	6/12/2011	
1006834	13	36	0.54	155	0.086	2	2.67	0.011	0.14	0.1	0.04	3.4	0.2	0.025	6	0.8	0.1	WHI11000379	6/12/2011	
1006835	87	56	0.97	255	0.224	0.5	2.82	0.031	0.8	0.1	0.02	8.5	0.6	0.025	11	0.8	0.1	WHI11000379	6/12/2011	
1006836	22	56	0.66	195	0.072	0.5	2.26	0.008	0.24	0.1	0.01	3.5	0.2	0.025	6	0.7	0.1	WHI11000379	6/12/2011	
1006837	45	69	0.92	230	0.129	0.5	2.49	0.011	0.79	0.05	0.005	7.5	0.5	0.025	9	1.2	0.1	WHI11000379	6/12/2011	
1006838	24	56	0.8	368	0.096	1	2.65	0.008	0.22	0.1	0.03	5.9	0.2	0.025	7	0.25	0.1	WHI11000379	6/12/2011	
1006839	14	45	0.63	216	0.061	0.5	2.26	0.009	0.13	0.1	0.03	4.1	0.1	0.025	6	1.2	0.1	WHI11000379	6/12/2011	
1006840	56	48	0.67	235	0.069	0.5	1.89	0.011	0.07	0.2	0.02	5.6	0.1	0.025	6	0.25	0.1	WHI11000379	6/12/2011	
1006841	57	140	1.2	162	0.061	2	2.53	0.008	0.08	0.2	0.03	3.7	0.2	0.025	8	0.25	0.1	WHI11000379	6/12/2011	
1006842	15	43	0.65	227	0.082	0.5	2.03	0.01	0.11	0.1	0.03	3.7	0.2	0.025	7	0.25	0.1	WHI11000379	6/12/2011	
1006843	7	47	0.48	151	0.037	1	1.91	0.012	0.04	0.1	0.01	3.5	0.05	0.025	5	0.25	0.1	WHI11000389	6/13/2011	
1006845	22	41	0.61	235	0.105	2	2.23	0.009	0.34	0.05	0.03	4	0.3	0.025	6	0.25	0.1	WHI11000389	6/13/2011	
1006846	17	68	1.02	216	0.184	2	4.14	0.107	0.66	0.2	0.02	5.7	0.5	0.025	14	0.25	0.1	WHI11000389	6/13/2011	
1006847	15	40	0.63	285	0.061	3	2.48	0.011	0.12	0.1	0.04	3.8	0.2	0.025	6	0.25	0.1	WHI11000389	6/13/2011	
1006848	8	294	2.55	368	0.045	3	2.49	0.012	0.05	0.05	0.01	7.3	0.05	0.025	5	0.25	0.1	WHI11000389	6/13/2011	1006849
1006849	8	265	2.02	339	0.041	1	2.08	0.01	0.05	0.05	0.03	6.6	0.1	0.025	5	0.25	0.1	WHI11000389	6/13/2011	
1006850	20	33	0.6	292	0.086	0.5	2.23	0.009	0.37	0.05	0.02	4.2	0.4	0.09	7	0.8	0.1	WHI11000389	6/13/2011	
1026695	16	18	0.17	155	0.033	0.5	0.88	0.004	0.08	0.05	0.03	1.9	0.2	0.025	5	0.8	0.1	WHI11000268	6/10/2011	
1026696	23	31	0.48	246	0.059	0.5	1.32	0.006	0.12	0.05	0.06	4.5	0.2	0.025	4	0.5	0.1	WHI11000268	6/10/2011	
1026697	15	34	0.42	196	0.038	0.5	1.8	0.008	0.07	0.1	0.06	2.6	0.1	0.025	6	0.8	0.1	WHI11000268	6/10/2011	
1026698	12	32	0.44	359	0.056	0.5	2.39	0.011	0.06	0.1	0.04	3.3	0.1	0.025	6	0.6	0.1	WHI11000268	6/11/2011	1026699
1026699	12	32	0.36	310	0.058	1	2.13	0.009	0.05	0.1	0.05	2.6	0.1	0.025	7	0.7	0.1	WHI11000268	6/11/2011	
1026700	14	30	0.42	848	0.065	0.5	1.57	0.008	0.05	0.1	0.04	3.6	0.05	0.025	4	2.2	0.1	WHI11000268	6/11/2011	
1027971	15	39	0.61	296	0.09	1	2.21	0.008	0.18	0.1	0.05	2.9	0.2	0.025	7	0.25	0.1	WHI11000389	6/13/2011	
1027972	16	35	0.62	216	0.104	1	2.08	0.01	0.3	0.1	0.02	3.1	0.2	0.06	8	0.25	0.1	WHI11000389	6/13/2011	
1027973	15	28	0.39	189	0.054	0.5	1.59	0.007	0.13	0.05	0.01	2.4	0.2	0.025	5	0.25	0.1	WHI11000389	6/13/2011	
1027974	11	24	0.29	159	0.068	0.5	1.44	0.008	0.09	0.1	0.005	1.8	0.05	0.025	6	0.25	0.1	WHI11000389	6/13/2011	
1036251	12	28	0.39	174	0.067	0.5	1.53	0.006	0.18	0.05	0.01	3.1	0.2	0.025	6	0.25	0.1	WHI11000379	6/12/2011	
1036252	12	21	0.35	191	0.059	0.5	1.23	0.008	0.08	0.05										

Appendix VI: Soil Sample Locations and Assays

SampleID	Project	Type	NAD83 UTM Zone	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
1036264	CAL	Soil	7	536456	7105756	0.8	35.8	8.1	72	0.05	35.3	13.3	360	3.59	7.9	0.6	0.6	2.6	15	0.2	0.5	0.2	71	0.18	0.072
1036265	CAL	Soil	7	536422	7105719	0.5	50.8	6.4	77	0.05	128.6	26.7	404	5.44	27	0.5	1.9	2.7	38	0.05	0.2	0.05	107	0.3	0.09
1036266	CAL	Soil	7	536400	7105673	0.8	30.5	8.4	69	0.05	34.5	12	461	3.11	6.2	0.6	1.1	3.7	12	0.05	0.4	0.1	64	0.14	0.036
1036267	CAL	Soil	7	536400	7105673	0.8	34.1	8.2	73	0.05	36.8	12.7	537	3.19	6.4	0.6	1.4	4.2	11	0.1	0.4	0.2	69	0.13	0.04
1036268	CAL	Soil	7	536382	7105627	0.7	50.7	5	75	0.05	18.9	13.2	497	3.88	5.6	0.5	0.8	3.5	9	0.1	0.3	0.1	100	0.09	0.026
1036269	CAL	Soil	7	536367	7105579	0.5	74.6	2.3	82	0.1	23.9	15.4	831	4.15	2.8	0.7	0.7	3	11	0.2	0.2	0.05	121	0.38	0.061
1036270	CAL	Soil	7	536360	7105530	0.2	58.2	4.4	92	0.2	19.6	13.7	815	4.7	5.1	0.3	1.4	3.6	10	0.1	0.2	0.1	112	0.56	0.08
1036271	CAL	Soil	7	536331	7105488	0.4	57.1	4	73	0.05	32.1	12.9	530	3.44	2.7	0.6	1.9	3.6	16	0.05	0.2	0.1	97	0.22	0.045
1036272	CAL	Soil	7	536305	7105444	0.4	29.6	4.3	61	0.05	20.9	7.3	391	1.95	6.6	0.4	0.25	2.4	7	0.05	0.1	0.05	39	0.08	0.031
1036273	CAL	Soil	7	536293	7105395	1.1	43.7	8.6	68	0.2	26.3	9.3	279	2.42	7	1	4.9	3.8	22	0.05	0.4	0.2	55	0.15	0.037
1036274	CAL	Soil	7	536273	7105349	1.6	91.5	8.4	75	0.2	30.2	16.3	246	2.4	11.1	1.6	9.5	3.1	21	0.2	0.5	0.2	45	0.13	0.051
1036275	CAL	Soil	7	536261	7105300	1.6	53.2	8.7	83	0.05	46.3	15.3	513	3.43	7.2	1.1	2.9	3.7	36	0.3	0.6	0.2	74	0.18	0.07
1036276	CAL	Soil	7	536253	7105250	0.8	51.4	6.6	79	0.05	118.8	31.7	535	5.02	5.7	0.8	1.1	3.6	32	0.2	0.3	0.1	98	0.33	0.101
1036277	CAL	Soil	7	536230	7105206	1.4	33.8	7.1	50	0.05	21.7	7.7	256	1.9	3.4	0.8	0.25	0.5	49	0.1	0.2	0.2	46	0.06	0.054
1036278	CAL	Soil	7	536199	7105167	0.9	32.7	9.7	72	0.05	59.8	12.2	492	3.19	17	0.9	1.1	4.9	17	0.3	0.4	0.2	65	0.13	0.035
1036302	CAL	Soil	7	532940	7104840	1	33.6	9	58	0.05	27.6	10.8	376	2.88	11.2	1.3	3.4	4.3	17	0.05	0.5	0.3	60	0.17	0.042
1036303	CAL	Soil	7	536090	7107910	2.4	37.6	6.7	41	0.1	15.2	5.3	207	1.97	6.1	0.9	2.7	2.9	13	0.05	0.3	0.1	49	0.09	0.023
1036304	CAL	Soil	7	536136	7107891	1.6	47.8	8.4	65	0.2	24.5	8	274	2.79	7.5	1	3.9	4.4	19	0.1	0.4	0.2	55	0.18	0.027
1036305	CAL	Soil	7	536181	7107871	1.4	44.9	10	65	0.05	26.1	11.1	391	2.95	10.8	1	3.2	3.8	24	0.1	0.7	0.2	58	0.22	0.042
1036306	CAL	Soil	7	536227	7107851	0.9	60.8	7	92	0.05	23.1	8.4	173	2.6	3.8	0.9	4.3	3.7	10	0.3	0.3	0.2	47	0.09	0.024
1036307	CAL	Soil	7	536272	7107829	1.2	40.7	11.4	131	0.05	85	18.3	1120	4.69	2.3	1.7	1	8	11	0.3	0.2	0.1	107	0.09	0.072
1036308	CAL	Soil	7	536317	7107805	0.9	91.4	6.3	69	0.3	49.7	13.4	486	5.77	7.6	0.8	3	5.8	75	0.1	0.2	0.2	79	0.69	0.326
1036309	CAL	Soil	7	536363	7107785	1.2	41.3	6.7	71	0.05	29.7	9.4	596	2.64	5.4	0.7	1.3	4.5	8	0.05	0.3	0.1	47	0.07	0.038
1036310	CAL	Soil	7	536405	7107759	1.5	49.9	10	79	0.05	35.4	11.5	544	3.2	6.7	1.2	1.3	5	14	0.2	0.4	0.2	62	0.11	0.051
1036311	CAL	Soil	7	536422	7107724	1.8	50.1	14.2	96	0.1	49.4	12.4	647	3.47	2.6	1.6	1.1	6.2	22	0.2	0.2	0.2	76	0.15	0.052
1036312	CAL	Soil	7	536472	7107684	1.2	44.9	11.3	57	0.05	26	10.6	396	3.01	9	1.5	4.5	4.9	20	0.05	0.6	0.2	64	0.18	0.054
1036313	CAL	Soil	7	536496	7107641	2.1	49.6	10.5	65	0.1	28.3	11.1	494	3.07	7.9	1.7	4.6	5	23	0.1	0.5	0.2	59	0.24	0.044
1036314	CAL	Soil	7	536521	7107598	1.7	72.4	10.1	98	0.05	49	15.8	379	3.06	7.8	1	5.4	5.2	20	0.2	0.5	0.3	59	0.19	0.033
1036315	CAL	Soil	7	536553	7107560	0.4	52.5	13.3	88	0.05	55.8	8	415	3.02	3.1	1.5	1	14.2	18	0.3	0.2	0.1	69	0.12	0.05
1036316	CAL	Soil	7	536553	7107560	0.4	55.7	13.1	82	0.05	56.8	9.5	392	2.77	1.6	1.7	0.7	16.9	20	0.3	0.3	0.2	62	0.12	0.054
1036317	CAL	Soil	7	536587	7107521	1.1	42.4	10.2	73	0.05	33	13.2	420	3.16	11	0.8	4.2	4.5	28	0.2	0.7	0.2	64	0.26	0.043
1036318	CAL	Soil	7	536618	7107480	1.8	58.9	11.5	69	0.05	39.7	15.8	759	3.21	6.9	1	2.4	4.5	26	0.2	0.6	0.3	67	0.16	0.041
1036319	CAL	Soil	7	536646	7107439	0.2	85.3	4.2	73	0.05	68.6	19.2	770	5.08	17.8	1.1	1.8	2.9	169	0.05	0.05	0.05	115	1.17	0.31
1036320	CAL	Soil	7	536672	7107396	1.1	37	8	60	0.05	24.2	8.8	306	2.69	9.9	0.9	2.8	4.4	22	0.1	0.5	0.2	49	0.22	0.037
1036321	CAL	Soil	7	536678	7107346	2.5	39.5	11	56	0.1	18	5.6	243	2.64	26.8	1.1	3	0.7	15	0.3	0.5	0.2	57	0.11	0.069
1036322	CAL	Soil	7	536697	7107301	1.2	51.6	8.2	84	0.2	55.7	14.1	697	4.17	16	0.9	3.8	4.2	27	0.1	0.4	0.1	91	0.22	0.062
1036323	CAL	Soil	7	536680	7107254	0.9	53.9	7.3	57	0.05	33.8	13	388	3.08	40	0.9	2.8	3.1	21	0.2	0.6	0.2	72	0.17	0.027
1036324	CAL	Soil	7	536689	7107206	0.6	36.7	5.1	49	0.05	31.2	8.5	272	3.33	48.9	0.4	2.4	0.4	17	0.05	0.3	0.1	80	0.19	0.032
1036325	CAL	Soil	7	532738	7107122	0.8	25.3	5.8	109	0.05	136.3	33.2	792	6.37	5.1	0.8	1.2	5.8	26	0.05	0.05	0.05	158	0.45	0.082
1036326	CAL	Soil	7	532788	7107130	1.5	31	11.8	66	0.05	33.6	12	430	3.35	10.1	1.5	3.3	7.2	15	0.1	0.5	0.2	66	0.13	0.029
1036327	CAL	Soil	7	532839	7107153	2.5	34.9	9.9	99	0.05	42.6	13.2	455	3.54	6.3	0.7	0.25	5.8	13	0.2	0.3	0.3	99	0.16	0.069
1036329	CAL	Soil	7	532403	7107019	0.9	75.8	5.1	76	0.05	169.1	33.7	207	4.71	22.2	0.5	0.6	2.3	10	0.1	0.5	0.1	117	0.2	0.035
1036330	CAL	Soil	7	532351	7107009	1.3	42.9	6.7	62	0.05	90.9	22.4	316	3.93	62.9	0.5	1.6	3.2	14	0.05	0.6	0.1	111	0.2	0.029
1036331	CAL	Soil	7	532304	7106994	5	133.6	6.5	113	0.1	100.1	21.1	407	5.9	21.2	1.5	1	6.7	43	0.1	0.5	0.2	190	0.15	0.057
1036332	CAL	Soil	7	531948	7106824	1.2	21.6	11.9	63	0.1	26.8	13	603	3.08	4.3	0.6	1	5.2	19	0.1	0.3	0.2	63	0.2	0.031
1036333	CAL	Soil	7	531909	7106793	1.1	31.9	9.9	65	0.1	33.2	11.3	297	3.26	7.4	1.4	3.4	7.6	17	0.05	0.4	0.2	58	0.17	0.012
1036334	CAL	Soil	7	531868	7106762	1	35.1	9.5	83	0.05	37.8	10.6	228	3.42	5	1	1.6	7.6	13	0.05	0.3	0.2	56	0.11	0.015
1036335	CAL	Soil	7	533512	7104541	3.4	44.6	10.1	70	0.2	26.3	7.7	344	3	10.1	1.5	1.6	3.2	15	0.2	0.4	0.3	74	0.11	0.039
1036336	CAL	Soil	7	533562	7104558	3.2	55	10.2	98	0.2	39.1	12.7	323	3.03	10.7	1.4	4	4.4	20	0.3	0.6	0.2	75	0.14	0.03
1036337	CAL	Soil	7	532448	7107038	1.4	65.9	3.5	65	0.05	44.2	10.6	189	1.81	7.4	0.8	0.25	2.7	10	0.2	0.7	0.1	37	0.08	0.029
1036338	CAL	Soil	7	532497	7107052	1.1	46.9	8.9	64	0.05	32.9	11.7	503	2.97	10.5	0.9	2.1	4.2	24	0.05	0.7	0.2	66	0.23	0.025
1036339	CAL	Soil	7	532546	7107063	2.3	66.4	9.8	59	0.05	32.2	11	493	3.52	4.5	1.1	0.25	3.4	17	0.1	0.6	0.3	47	0.06	0.044
1036340	CAL	Soil	7	532594	7107079	1.7	34.5	8.1	52	0.05	29.2	10.4	1086	2.52	9.6	0.6	0.25	2	13	0.2	0.5	0.2	51	0.09	0.03
1036340	CAL	REP	7	532594	7107079	1.8	35.6	8.4	53	0.05	29.2	10.4	1091	2.53	9.9	0.6	1.1	2.1	13	0.2	0.5	0.2	52	0.1	0.03
1036341	CAL	Soil	7	532640	7107093	1.1	35.2	11.4	81	0.05	58.9	17	529	3.88	4.4	0.									

Appendix VI: Soil Sample Locations and Assays

SampleID	La_PPM	Cr_PPM	Mg_PCT	Ba_PPM	Tl_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	Job_Number	SampleDate	Duplicate
1036264	19	48	1.01	365	0.144	0.5	2.36	0.013	0.48	0.05	0.02	3.9	0.2	0.025	8	0.25	0.1	WHI11000379	6/12/2011	
1036265	18	184	2.36	2330	0.338	0.5	3.89	0.016	0.86	0.05	0.005	5.5	0.3	0.025	12	0.25	0.1	WHI11000379	6/12/2011	
1036266	11	43	1.05	458	0.144	0.5	2.54	0.011	0.33	0.05	0.01	4.1	0.2	0.025	7	0.25	0.1	WHI11000379	6/12/2011	
1036267	12	46	1.09	541	0.157	1	2.46	0.011	0.41	0.1	0.005	4.4	0.2	0.025	7	0.5	0.1	WHI11000379	6/12/2011	1036266
1036268	11	33	1.01	621	0.182	0.5	2.39	0.009	0.58	0.05	0.02	8.8	0.2	0.025	9	0.25	0.1	WHI11000379	6/12/2011	
1036269	14	37	1.24	1657	0.242	0.5	1.93	0.011	0.58	0.05	0.02	12.2	0.3	0.025	9	0.25	0.1	WHI11000379	6/12/2011	
1036270	16	38	1.33	1664	0.262	0.5	2.42	0.012	1	0.05	0.05	13.7	0.5	0.025	9	0.25	0.1	WHI11000379	6/12/2011	
1036271	17	56	1.32	1133	0.227	0.5	2.34	0.011	0.73	0.1	0.005	8.5	0.2	0.025	8	0.25	0.1	WHI11000379	6/12/2011	
1036272	9	27	1	406	0.12	0.5	1.44	0.006	0.62	0.05	0.005	2.9	0.4	0.025	5	0.25	0.1	WHI11000379	6/12/2011	
1036273	16	38	0.56	417	0.083	0.5	1.58	0.008	0.16	0.05	0.03	4	0.2	0.025	5	0.25	0.1	WHI11000379	6/12/2011	
1036274	12	22	0.35	197	0.044	1	1.08	0.006	0.04	0.05	0.05	3.1	0.2	0.025	3	1.3	0.1	WHI11000379	6/12/2011	
1036275	14	42	0.66	642	0.084	0.5	1.71	0.008	0.23	0.1	0.02	4.7	0.2	0.025	6	0.6	0.1	WHI11000379	6/12/2011	
1036276	19	163	1.66	1091	0.125	0.5	2.88	0.009	0.2	0.05	0.02	6.8	0.2	0.025	10	0.25	0.1	WHI11000379	6/12/2011	
1036277	7	24	0.14	355	0.01	0.5	0.59	0.003	0.07	0.05	0.02	1.9	0.1	0.025	3	0.6	0.1	WHI11000379	6/12/2011	
1036278	16	65	0.63	364	0.079	0.5	1.98	0.007	0.14	0.05	0.03	5.3	0.2	0.025	6	0.6	0.1	WHI11000379	6/12/2011	
1036302	14	31	0.5	425	0.057	3	1.86	0.008	0.06	0.2	0.05	5	0.2	0.025	5	0.5	0.1	WHI11000389	6/13/2011	
1036303	12	23	0.29	419	0.038	0.5	1.04	0.005	0.04	0.05	0.02	2.4	0.05	0.025	4	0.7	0.1	WHI11000268	6/9/2011	
1036304	16	32	0.52	600	0.065	0.5	1.59	0.009	0.07	0.05	0.03	4.4	0.05	0.025	5	0.25	0.1	WHI11000268	6/9/2011	
1036305	15	37	0.57	528	0.07	2	1.69	0.011	0.06	0.1	0.05	5.1	0.05	0.025	5	0.7	0.1	WHI11000268	6/9/2011	
1036306	12	35	0.8	452	0.122	1	1.73	0.008	0.46	0.05	0.02	3.4	0.4	0.025	6	0.6	0.1	WHI11000268	6/9/2011	
1036307	25	121	1.36	1053	0.204	0.5	2.45	0.007	1.46	0.05	0.02	10.8	0.5	0.025	10	0.8	0.1	WHI11000268	6/9/2011	
1036308	24	84	1.24	534	0.191	0.5	3.53	0.042	1.06	0.2	0.01	4	0.3	0.39	11	0.9	0.3	WHI11000268	6/9/2011	
1036309	14	42	0.7	179	0.082	0.5	1.72	0.006	0.2	0.05	0.005	3.6	0.1	0.025	6	0.25	0.1	WHI11000268	6/9/2011	
1036310	25	46	0.82	376	0.135	0.5	2.04	0.007	0.43	0.05	0.02	5.1	0.2	0.025	7	0.7	0.1	WHI11000268	6/9/2011	
1036311	16	69	1.06	506	0.165	0.5	1.83	0.007	0.84	0.05	0.03	6.1	0.4	0.025	7	0.9	0.1	WHI11000268	6/9/2011	
1036312	18	39	0.56	339	0.058	2	2.09	0.01	0.06	0.1	0.06	6.4	0.1	0.025	5	0.25	0.1	WHI11000268	6/9/2011	
1036313	17	31	0.56	414	0.074	0.5	1.6	0.01	0.07	0.05	0.04	4.7	0.1	0.025	5	0.6	0.1	WHI11000268	6/9/2011	
1036314	18	34	0.58	448	0.082	0.5	1.75	0.006	0.16	0.05	0.02	5.3	0.3	0.025	6	0.25	0.1	WHI11000268	6/9/2011	
1036315	39	78	0.91	774	0.159	0.5	2.42	0.006	0.89	0.05	0.02	6.6	0.3	0.025	8	0.25	0.1	WHI11000268	6/9/2011	
1036316	38	56	0.77	612	0.138	0.5	2.02	0.004	0.71	0.05	0.02	5.5	0.3	0.025	7	0.7	0.1	WHI11000268	6/9/2011	1036315
1036317	19	38	0.55	441	0.08	2	1.85	0.011	0.08	0.1	0.04	6.2	0.05	0.025	5	0.25	0.1	WHI11000268	6/9/2011	
1036318	15	40	0.54	439	0.094	1	1.79	0.007	0.2	0.05	0.05	6.1	0.2	0.025	6	0.9	0.1	WHI11000268	6/9/2011	
1036319	19	50	1.09	2695	0.049	0.5	2.39	0.022	0.21	0.05	0.03	10.6	0.05	0.025	8	0.25	0.1	WHI11000268	6/9/2011	
1036320	15	31	0.52	267	0.061	0.5	1.76	0.009	0.05	0.1	0.02	4.4	0.1	0.025	5	0.25	0.1	WHI11000268	6/9/2011	
1036321	11	28	0.34	166	0.041	2	1.51	0.008	0.06	0.1	0.05	2.1	0.05	0.025	6	0.9	0.1	WHI11000268	6/9/2011	
1036322	17	93	1.21	2013	0.134	0.5	2.88	0.011	0.49	0.05	0.07	10.9	0.3	0.025	9	0.25	0.1	WHI11000268	6/9/2011	
1036323	10	62	0.61	732	0.066	0.5	1.99	0.011	0.07	0.05	0.04	7.3	0.1	0.025	5	0.25	0.1	WHI11000268	6/9/2011	
1036324	4	89	0.65	495	0.07	0.5	1.86	0.02	0.1	0.05	0.03	4.8	0.1	0.025	7	0.25	0.1	WHI11000268	6/9/2011	
1036325	23	218	2.68	1038	0.339	0.5	4.52	0.026	1.19	0.05	0.02	12.3	0.6	0.025	16	0.25	0.1	WHI11000268	6/11/2011	
1036326	23	47	0.57	304	0.064	1	2.03	0.008	0.12	0.05	0.04	6	0.1	0.025	6	1	0.1	WHI11000268	6/11/2011	
1036327	16	59	0.76	340	0.146	1	1.83	0.007	0.47	0.1	0.01	4.6	0.3	0.025	7	0.6	0.1	WHI11000268	6/11/2011	
1036329	10	176	1.59	719	0.355	1	3.71	0.012	0.68	0.2	0.02	2.8	0.4	0.025	10	0.7	0.1	WHI11000268	6/11/2011	
1036330	11	139	1.38	420	0.18	1	2.88	0.011	0.3	0.1	0.03	4.7	0.2	0.025	9	0.5	0.1	WHI11000268	6/11/2011	
1036331	30	162	1.91	747	0.302	0.5	4.12	0.033	0.5	0.1	0.02	9.1	0.4	0.25	15	1.3	0.1	WHI11000268	6/11/2011	
1036332	13	34	0.59	319	0.102	2	1.67	0.009	0.28	0.05	0.03	2.9	0.2	0.025	6	0.6	0.1	WHI11000268	6/11/2011	
1036333	23	42	0.64	241	0.092	0.5	1.88	0.013	0.12	0.05	0.02	4.7	0.2	0.025	6	0.25	0.1	WHI11000268	6/11/2011	
1036334	20	37	0.64	181	0.093	0.5	1.85	0.008	0.17	0.05	0.005	3.8	0.3	0.025	5	0.25	0.1	WHI11000268	6/11/2011	
1036335	12	36	0.4	234	0.043	2	1.68	0.007	0.08	0.1	0.04	3.3	0.2	0.1	6	1.7	0.1	WHI11000389	6/13/2011	
1036336	11	39	0.47	312	0.063	2	1.98	0.009	0.1	0.1	0.04	4.5	0.2	0.025	5	1.4	0.1	WHI11000389	6/13/2011	
1036337	8	32	0.33	355	0.06	2	0.81	0.005	0.19	0.05	0.01	2.3	0.1	0.025	3	1.1	0.1	WHI11000268	6/11/2011	
1036338	17	40	0.61	346	0.072	2	1.93	0.01	0.06	0.1	0.06	6	0.05	0.025	5	0.25	0.1	WHI11000268	6/11/2011	
1036339	10	21	0.3	173	0.045	1	1.11	0.006	0.22	0.05	0.02	2.8	0.2	0.14	4	1	0.1	WHI11000268	6/11/2011	
1036340	12	26	0.27	233	0.038	1	1.17	0.007	0.08	0.05	0.03	2.4	0.05	0.025	4	0.25	0.1	WHI11000268	6/11/2011	
1036340	12	26	0.27	231	0.038	1	1.17	0.007	0.08	0.05	0.02	2.3	0.05	0.025	5	0.5	0.1	WHI11000268	6/11/2011	
1036341	21	68	0.95	345	0.136	1	1.99	0.007	0.61	0.05	0.02	4.8	0.3	0.025	7	0.25	0.1	WHI11000268	6/11/2011	
1036342	22	95	1.25	561	0.236	1	2.91	0.011	0.5	0.05	0.03	6.4	0.2	0.025	9	0.7	0.1	WHI11000268	6/11/2011	
1036343	20	36	0.71	151	0.134	0.5	2.57	0.009	0.47	0.1	0.005	4	0.3	0.025	8	0.25	0.1	WHI11000389	6/13/2011	
1036345	18	144	1.05	974	0.087	3	2.08	0.011	0.12	0.1	0.03	7.5	0.2	0.025	6	0.25	0.1	WHI11000389	6/13/2011	
1036346	14	25	0.6	138	0.128	0.5	2.21	0.007	0.47	0.05	0.005	2.5	0.4	0.025	7	0.25	0.1	WHI11000389	6/13/2011	
1036348	5	84	0.89	171	0.068	2	2.32	0.017	0.1	0.05	0.01	4.1	0.05	0.025	6	0.25	0.1	WHI11000389	6/13/2011	
1036349	3	114	0.97	116	0.039	2	1.56	0.019	0.04	0.05	0.005	2.7	0.05	0.025	3	0.25	0.1	WHI11000389	6/13/2011	
1036350	3	109	1.2	90	0.048	0.5	2.27	0.013	0.04	0.05	0.01	5.1	0.05	0.025	5	0.25	0.1	WHI11000389	6/13/2011	
1036351	11	16	0.08	134	0.005	0.5	0.76	0.007	0.08	0.05	0.04	1.1	0.05	0.025	3	0.8	0.1	WHI11000268	6/10/2011	
1036352	10	41	0.69	256	0.114	0.5	2.26	0.01	0.12	0.1	0.04	4								

Appendix VI: Soil Sample Locations and Assays

SampleID	Project	Type	NAD83 UTM Zone	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
1036363	CAL	Soil	7	536184	7105107	2	37.7	13.7	79	0.05	26.5	10.6	699	3.25	7.7	0.8	6.6	0.8	19	0.2	0.4	0.2	53	0.04	0.043
1036364	CAL	Soil	7	536481	7109097	1.1	18.9	12.4	58	0.1	24	8.9	280	3.28	10.1	0.6	2.9	3.5	39	0.2	0.5	0.3	67	0.18	0.028
1036365	CAL	Soil	7	536494	7109049	1.3	12.9	12.6	56	0.1	17.5	6.8	204	3.51	12.4	0.6	4.2	1.8	30	0.3	0.5	0.2	79	0.21	0.045
1036366	CAL	Soil	7	536479	7108996	1.1	7.7	9.1	32	0.05	6.3	2.9	97	1.62	4.4	0.4	2.1	2.5	9	0.3	0.4	0.2	62	0.07	0.013
1036367	CAL	Soil	7	536447	7108958	0.8	10.9	8.3	32	0.2	8.5	3.8	114	1.81	4.4	0.4	4	1.2	18	0.2	0.3	0.2	52	0.1	0.022
1036368	CAL	Soil	7	536415	7108919	1	15.5	10.9	53	0.1	20.7	7.8	232	3.12	9.7	0.5	1.5	2.3	24	0.2	0.5	0.2	74	0.16	0.026
1036369	CAL	Soil	7	536337	7108793	1.6	13.4	10.2	58	0.05	17.6	6.8	237	2.44	6.7	0.7	5.6	2.5	36	0.2	0.4	0.2	64	0.24	0.04
1036370	CAL	Soil	7	536318	7108746	2	17.2	11.4	66	0.05	22.3	9.3	296	2.92	8.5	1	2.7	3.7	35	0.3	0.5	0.2	68	0.22	0.038
1036371	CAL	Soil	7	536287	7108706	1.1	18.2	9.9	66	0.1	22.3	9.6	368	2.56	7.9	1.2	2.2	4.2	54	0.2	0.5	0.2	64	0.31	0.044
1036372	CAL	Soil	7	536263	7108660	0.8	25.9	9.2	61	0.1	23.4	8.2	303	2.26	6.3	1.8	2.1	4.3	50	0.05	0.4	0.2	55	0.38	0.051
1036373	CAL	Soil	7	536247	7108611	0.7	33.1	9.6	61	0.2	26.8	9.2	339	2.41	6.3	2.4	3.2	4.5	52	0.05	0.5	0.2	54	0.45	0.049
1036374	CAL	Soil	7	536243	7108559	1.2	29.3	10.8	61	0.1	18.8	3.9	113	1.34	6	1.8	2.9	4	32	0.2	0.6	0.3	28	0.23	0.033
1036375	CAL	Soil	7	536227	7108511	0.9	17.1	11.8	53	0.1	12.9	4.9	109	1.66	5.7	1.1	2.1	2.8	23	0.2	0.5	0.2	36	0.17	0.042
1036376	CAL	Soil	7	536214	7108463	0.6	30.3	9.3	61	0.1	17.3	7.5	171	2.05	5.3	0.9	4.1	3.1	14	0.1	0.5	0.1	47	0.16	0.028
1036377	CAL	Soil	7	536208	7108413	1	31.7	11	56	0.3	18.3	7.3	153	2.35	6.6	1	5.7	0.7	16	0.2	0.6	0.2	51	0.18	0.06
1036378	CAL	Soil	7	536182	7108315	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1036379	CAL	Soil	7	536170	7108264	1.3	36.4	12.3	65	0.4	22.2	10.1	233	2.6	7.4	1.3	77.7	2.8	16	0.1	0.7	0.2	59	0.17	0.047
1036380	CAL	Soil	7	536151	7108215	2	28.6	8.2	45	0.1	14.5	6.5	211	1.88	5	0.7	24.6	2.2	12	0.1	0.7	0.2	45	0.13	0.037
1036381	CAL	Soil	7	536137	7108165	1.1	39.4	10.2	39	0.4	12.2	5.2	153	1.8	4.8	0.8	47.2	2	14	0.1	0.6	0.2	41	0.15	0.031
1036382	CAL	Soil	7	536119	7108116	1.1	23.8	9.3	57	0.1	17.9	6.9	178	2.19	7	0.8	4	1.7	16	0.2	0.5	0.2	54	0.18	0.041
1036383	CAL	Soil	7	536105	7108069	1.8	39.5	8.1	52	0.2	17.6	7.8	264	2.05	6.1	1.1	34	3	19	0.1	0.7	0.1	53	0.18	0.041
1036383	CAL	REP	7	536105	7108069	1.9	40.3	8.6	54	0.3	18.2	7.7	265	2.07	6.4	1.1	5	3.1	20	0.2	0.7	0.1	53	0.18	0.041
1036384	CAL	Soil	7	536088	7108022	0.9	35.6	7.8	44	0.05	16.2	8.5	297	2.03	5.7	0.8	3	2.8	12	0.2	0.6	0.1	51	0.11	0.024
1036385	CAL	Soil	7	536065	7107976	0.9	29.2	10.4	49	0.05	20.2	8.1	264	2.51	8.7	0.9	1.5	3.6	17	0.05	0.5	0.2	61	0.16	0.02
1036386	CAL	Soil	7	536091	7104555	1	25.4	18.8	65	0.1	28.2	12.4	362	3.36	4.7	1.2	1.5	5.8	25	0.1	0.2	0.3	60	0.26	0.037
1036387	CAL	Soil	7	536077	7104508	0.9	14.8	14	56	0.05	19.6	7.8	210	2.72	5.1	0.7	1	5.8	12	0.05	0.2	0.2	52	0.12	0.025
1036388	CAL	Soil	7	536068	7104459	1	19.1	11.1	68	0.05	27	10.2	255	3.24	5.6	0.7	2.7	6.5	13	0.05	0.3	0.2	57	0.16	0.028
1036388	CAL	REP	7	536068	7104459	0.9	18.7	11	67	0.05	27.3	10.2	249	3.17	5.7	0.7	0.6	6.4	13	0.05	0.3	0.2	56	0.15	0.029
1036389	CAL	Soil	7	536056	7104411	1.4	33.9	13	84	0.05	36.5	13.6	562	4.05	5.2	1	1.7	7.9	16	0.1	0.3	0.3	76	0.19	0.036
1036390	CAL	Soil	7	536045	7104358	1.1	23.3	13.2	57	0.05	25	8.8	271	2.95	5.1	0.9	1.2	4.1	14	0.1	0.3	0.3	59	0.17	0.032
1036390	CAL	REP	7	536045	7104358	1	23.2	13.1	58	0.05	23.4	8.7	262	2.91	5.2	0.8	1.1	4	14	0.1	0.3	0.3	59	0.17	0.031
1036391	CAL	Soil	7	536030	7104310	0.8	34	15.3	91	0.05	40.2	18.9	833	4.06	3.7	1.3	0.25	10.5	15	0.1	0.2	0.2	66	0.18	0.04
1036392	CAL	Soil	7	536026	7104258	1	25.3	12.6	64	0.05	27.2	10.2	300	3.18	6.5	0.8	0.9	5.3	10	0.1	0.3	0.2	60	0.11	0.027
1036393	CAL	Soil	7	536009	7104208	0.7	25.7	10	72	0.05	35.1	10.9	296	3.16	6	0.7	6.1	3.6	17	0.05	0.3	0.2	65	0.21	0.049
1036394	CAL	Soil	7	536001	7104157	1	39.5	10	71	0.05	50.1	15.4	480	3.53	7.1	0.7	2.9	5.6	13	0.05	0.3	0.2	67	0.18	0.032
1036395	CAL	Soil	7	535991	7104104	1.4	31.4	12.8	73	0.1	27.4	9.1	360	3.41	5.1	1.1	1.9	7.8	15	0.05	0.3	0.3	59	0.13	0.034
1036396	CAL	Soil	7	535975	7104055	1.3	31.3	10.9	65	0.05	42.5	9.7	332	3.16	7.4	0.8	1.1	6.2	15	0.05	0.2	0.3	66	0.14	0.027
1036397	CAL	Soil	7	535953	7104010	1.3	26.3	11.1	48	0.4	33.9	7.3	226	2.35	6	0.9	1	2.1	25	0.2	0.3	0.3	56	0.36	0.041
1036398	CAL	Soil	7	535912	7103978	0.9	21.9	8.8	58	0.1	54.7	9.8	317	2.91	5.4	0.7	1.6	3.5	11	0.05	0.2	0.2	69	0.14	0.029
1036399	CAL	Soil	7	535866	7103947	0.8	55.8	7.7	78	0.05	32.6	15.6	493	3.96	6.6	0.6	0.25	2.9	12	0.1	0.4	0.2	119	0.13	0.039
1036400	CAL	Soil	7	535831	7103985	1.3	17.5	12.7	44	0.05	30.3	7.6	386	3.27	9.5	0.6	1.7	2.1	11	0.2	0.4	0.3	74	0.06	0.036
1036401	CAL	Soil	7	536040	7107912	2.8	41.4	7.9	41	0.05	13.9	4.7	127	2.25	6.7	0.7	3.7	1.4	12	0.05	0.5	0.2	49	0.09	0.024
1036402	CAL	Soil	7	535990	7107917	0.8	31.2	7.7	39	0.05	15.8	6	152	2.08	5.4	0.8	1.9	1.9	13	0.1	0.4	0.1	51	0.1	0.024
1036403	CAL	Soil	7	535941	7107919	1.2	31.4	9.5	43	0.1	18.2	7	177	2.44	7.4	0.6	2.7	2.5	12	0.05	0.6	0.2	60	0.11	0.022
1036404	CAL	Soil	7	535889	7107915	0.9	37.7	8.2	68	0.05	25.9	9.4	294	2.7	7.5	0.7	3.1	3.3	16	0.1	0.5	0.2	60	0.15	0.023
1036405	CAL	Soil	7	535838	7107915	1	44.6	6	78	0.05	20.6	7.4	229	2.09	3.4	0.8	2	3.6	19	0.05	0.4	0.1	44	0.11	0.018
1036405	CAL	REP	7	535838	7107915	1	43.2	6.2	73	0.05	20.4	7.6	222	2.08	3.4	0.8	2.5	3.8	19	0.1	0.4	0.1	45	0.1	0.018
1036406	CAL	Soil	7	535788	7107922	1.2	11.8	11.4	59	0.05	16	9.9	354	2.93	8.8	0.5	0.7	5.1	8	0.05	0.5	0.2	51	0.11	0.064
1036407	CAL	Soil	7	535737	7107929	1	47.3	7.7	68	0.05	27.4	8.6	265	2.58	4.8	0.9	2.9	3.8	19	0.05	0.4	0.2	54	0.16	0.02
1036408	CAL	Soil	7	535687	7107930	0.8	21.7	7.6	48	0.05	23.7	10.3	269	2.9	10.1	0.4	3.5	1.9	13	0.1	0.5	0.2	59	0.14	0.036
1036409	CAL	Soil	7	535635	7107923	1.8	36.2	9.7	57	0.05	25.4	9.8	273	2.74	9.4	0.9	3	3.6	16	0.1	0.6	0.2	61	0.15	0.04
1036410	CAL	Soil	7	535586	7107915	1.8	29.6	10.4	44	0.2	15.3	5.2	158	1.96	4.6	0.9	4.5	3.2	17	0.05	0.5	0.1	44	0.11	0.026
1036411	CAL	Soil	7	535534	7107917	1.2	27.9	10.8	60	0.05	23.5	9.1	214	2.76	11.5	0.8	3.9	4.1	12	0.3	0.7	0.2	62	0.12	0.028
1036412	CAL	Soil	7	535483	7107914	1.4	73	13.1	68	0.1	25.2	7.6	298	2.29	3.8	0.9	2.1	3.2	12	0.2	0.3	0.2	55	0.06	0.029
1036413	CAL	Soil	7	535434	7107925	1.7	41.8	9.6	50	0.05	19	7.9	221	2.46	7	0.7	3.9	3.2	14	0.1	0.6	0.2	57	0.12	0.031
1036414	CAL	Soil																							

Appendix VI: Soil Sample Locations and Assays

SampleID	La_PPM	Cr_PPM	Mg_PCT	Ba_PPM	Tl_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	Job_Number	SampleDate	Duplicate
1037609	15	36	0.49	241	0.059	0.5	1.99	0.008	0.06	0.1	0.04	3.8	0.1	0.025	6	0.25	0.1	WHI11000268	6/11/2011	
1037610	16	29	0.44	268	0.063	0.5	1.55	0.009	0.13	0.1	0.03	3.7	0.1	0.025	5	0.7	0.1	WHI11000268	6/11/2011	
1037611	19	33	0.68	172	0.118	0.5	2.03	0.008	0.23	0.1	0.03	5.3	0.3	0.025	6	0.6	0.1	WHI11000268	6/11/2011	
1037612	24	32	0.72	204	0.136	0.5	1.96	0.009	0.49	0.05	0.04	5.3	0.4	0.025	6	0.6	0.1	WHI11000268	6/11/2011	
1037613	23	33	0.67	176	0.129	0.5	1.82	0.007	0.43	0.05	0.02	2.6	0.4	0.025	6	0.25	0.1	WHI11000268	6/11/2011	
1037614	27	35	0.78	199	0.166	0.5	1.64	0.008	0.68	0.05	0.02	2.7	0.4	0.025	7	0.25	0.1	WHI11000268	6/11/2011	
1037615	21	80	1.06	657	0.107	0.5	2	0.006	0.58	0.05	0.005	7.4	0.4	0.025	6	0.9	0.1	WHI11000268	6/11/2011	
1037616	23	23	0.54	151	0.107	0.5	1.63	0.006	0.38	0.1	0.03	4.4	0.3	0.025	6	0.7	0.1	WHI11000268	6/11/2011	1037617
1037617	21	26	0.55	155	0.1	0.5	1.81	0.006	0.31	0.1	0.02	4.5	0.3	0.025	6	1.3	0.1	WHI11000268	6/11/2011	
1037618	34	22	0.43	189	0.091	0.5	2.08	0.007	0.2	0.1	0.03	4	0.3	0.025	7	0.6	0.1	WHI11000268	6/11/2011	
1037619	38	17	0.47	107	0.104	0.5	1.94	0.005	0.4	0.2	0.02	3.8	0.4	0.025	7	0.7	0.1	WHI11000268	6/11/2011	
1037620	31	16	0.49	175	0.108	0.5	1.49	0.007	0.34	0.1	0.02	3.9	0.3	0.025	6	0.25	0.1	WHI11000268	6/11/2011	
1037622	22	19	0.45	171	0.119	0.5	1.58	0.007	0.36	0.1	0.03	3.6	0.3	0.025	6	0.25	0.1	WHI11000268	6/11/2011	
1037623	22	17	0.47	236	0.103	0.5	1.37	0.007	0.34	0.05	0.02	2.9	0.2	0.025	5	0.9	0.1	WHI11000268	6/11/2011	
1037624	15	22	0.49	353	0.093	0.5	1.5	0.006	0.32	0.1	0.03	3.2	0.2	0.025	5	0.8	0.1	WHI11000268	6/11/2011	
1037625	14	26	0.45	851	0.077	0.5	1.36	0.008	0.11	0.05	0.04	3.3	0.1	0.025	4	0.25	0.1	WHI11000268	6/11/2011	
1037626	13	30	0.4	755	0.046	1	1.7	0.009	0.07	0.2	0.05	3.1	0.05	0.025	5	1.1	0.1	WHI11000268	6/11/2011	
1037627	13	30	0.48	1015	0.051	1	1.53	0.009	0.05	0.2	0.04	3.5	0.05	0.025	4	0.8	0.1	WHI11000268	6/11/2011	
1037628	15	31	0.48	1107	0.063	0.5	1.54	0.012	0.05	0.2	0.05	3.6	0.05	0.025	5	1.1	0.1	WHI11000268	6/11/2011	
1037629	10	29	0.42	823	0.057	0.5	1.49	0.01	0.05	0.1	0.05	2.8	0.05	0.025	4	1.9	0.1	WHI11000268	6/11/2011	
1037630	10	26	0.33	780	0.046	1	1.37	0.009	0.05	0.2	0.05	2.2	0.05	0.025	4	2.3	0.1	WHI11000268	6/11/2011	
1037631	10	21	0.24	683	0.038	0.5	1.45	0.011	0.04	0.2	0.05	1.7	0.05	0.025	6	0.25	0.1	WHI11000268	6/11/2011	
1037632	9	26	0.29	551	0.056	0.5	1.17	0.007	0.04	0.2	0.04	2.3	0.05	0.025	4	2.7	0.1	WHI11000268	6/11/2011	
1037637	16	34	0.54	284	0.084	0.5	1.53	0.013	0.06	0.2	0.04	3.7	0.05	0.025	4	0.25	0.1	WHI11000379	6/12/2011	
1037638	15	35	0.53	286	0.083	0.5	1.66	0.013	0.07	0.05	0.04	3.6	0.05	0.025	5	0.25	0.1	WHI11000379	6/12/2011	
1037639	15	30	0.47	321	0.069	1	1.52	0.013	0.05	0.1	0.04	3.7	0.05	0.025	4	0.9	0.1	WHI11000379	6/12/2011	
1037640	13	35	0.46	490	0.055	0.5	1.7	0.018	0.06	0.1	0.08	3.5	0.1	0.11	5	1.1	0.1	WHI11000379	6/12/2011	
1037641	16	30	0.4	311	0.071	0.5	1.35	0.014	0.07	0.2	0.04	3.4	0.05	0.06	4	0.6	0.1	WHI11000379	6/12/2011	
1037642	15	29	0.47	421	0.06	2	1.52	0.018	0.07	0.2	0.08	3.5	0.1	0.025	4	0.25	0.1	WHI11000379	6/12/2011	
1037643	15	27	0.43	317	0.07	2	1.46	0.015	0.07	0.1	0.08	3.4	0.05	0.025	4	0.25	0.1	WHI11000379	6/12/2011	
1037644	17	31	0.45	290	0.069	0.5	1.62	0.013	0.06	0.1	0.05	3.4	0.05	0.025	5	0.25	0.1	WHI11000379	6/12/2011	
1037645	13	24	0.4	231	0.066	0.5	1.37	0.012	0.07	0.05	0.04	2.6	0.05	0.025	4	0.25	0.1	WHI11000379	6/12/2011	
1037646	13	23	0.35	250	0.054	0.5	1.34	0.01	0.06	0.1	0.04	2.3	0.05	0.025	4	0.25	0.1	WHI11000379	6/12/2011	
1037647	15	25	0.38	279	0.061	1	1.61	0.008	0.06	0.2	0.04	2.6	0.05	0.025	5	0.25	0.1	WHI11000379	6/12/2011	
1037648	14	26	0.37	457	0.057	0.5	1.57	0.01	0.08	0.2	0.07	2.8	0.1	0.025	4	0.6	0.1	WHI11000379	6/12/2011	
1037649	14	27	0.38	836	0.06	3	1.69	0.01	0.08	0.1	0.08	3.1	0.1	0.025	5	1	0.1	WHI11000379	6/12/2011	
1037650	14	18	0.26	641	0.058	0.5	1.02	0.007	0.07	0.1	0.03	2.6	0.05	0.025	3	0.25	0.1	WHI11000379	6/12/2011	
1037651	9	23	0.12	279	0.038	0.5	0.87	0.005	0.04	0.1	0.05	1.5	0.05	0.025	7	2.9	0.1	WHI11000268	6/11/2011	
1037652	12	20	0.26	443	0.056	1	1.21	0.006	0.07	0.1	0.05	2.2	0.05	0.025	4	0.25	0.1	WHI11000379	6/12/2011	
1037653	13	27	0.4	312	0.067	0.5	1.42	0.01	0.13	0.1	0.04	2.8	0.05	0.025	4	0.5	0.1	WHI11000379	6/12/2011	
1037654	15	27	0.39	352	0.064	0.5	1.36	0.011	0.05	0.2	0.03	3.2	0.05	0.025	4	0.5	0.1	WHI11000379	6/12/2011	
1037655	13	24	0.32	515	0.052	0.5	1.3	0.01	0.06	0.1	0.03	2.7	0.05	0.025	4	0.7	0.1	WHI11000379	6/12/2011	
1037656	12	23	0.27	516	0.053	0.5	1.31	0.01	0.07	0.1	0.03	2.4	0.1	0.025	4	0.25	0.1	WHI11000379	6/12/2011	
1037657	10	23	0.28	592	0.051	1	1.42	0.01	0.07	0.1	0.03	2.2	0.05	0.025	4	0.25	0.1	WHI11000379	6/12/2011	
1037658	14	35	0.52	555	0.094	0.5	1.28	0.008	0.28	0.1	0.02	3.5	0.1	0.025	4	0.25	0.1	WHI11000379	6/12/2011	
1037659	11	21	0.25	1112	0.038	1	1.32	0.012	0.05	0.1	0.08	2.5	0.05	0.025	4	0.8	0.1	WHI11000379	6/12/2011	
1037660	12	20	0.24	533	0.061	0.5	0.98	0.008	0.09	0.1	0.02	2.8	0.1	0.025	3	0.25	0.1	WHI11000379	6/12/2011	1037661
1037661	11	19	0.24	486	0.055	0.5	0.99	0.008	0.1	0.1	0.02	2.5	0.1	0.025	3	1	0.1	WHI11000379	6/12/2011	
1037662	11	21	0.3	687	0.036	1	1.27	0.009	0.1	0.1	0.05	2	0.1	0.025	4	1.5	0.1	WHI11000379	6/12/2011	
1037663	11	24	0.25	892	0.04	0.5	1.38	0.016	0.07	0.1	0.05	2.3	0.05	0.025	5	0.25	0.1	WHI11000379	6/12/2011	
1037663	10	24	0.25	862	0.041	1	1.36	0.015	0.07	0.1	0.05	2.4	0.05	0.025	5	0.25	0.1	WHI11000379	6/12/2011	
1037664	16	32	0.5	333	0.071	0.5	1.56	0.013	0.05	0.1	0.05	3.8	0.1	0.025	4	0.25	0.1	WHI11000379	6/12/2011	
1037665	12	22	0.31	547	0.048	0.5	1.2	0.01	0.05	0.1	0.04	2.4	0.05	0.025	4	0.8	0.1	WHI11000379	6/12/2011	
1037666	12	19	0.3	368	0.059	2	1.09	0.009	0.07	0.2	0.03	2.1	0.1	0.025	3	0.8	0.1	WHI11000379	6/12/2011	
1037667	13	21	0.29	538	0.061	0.5	1.01	0.011	0.07	0.1	0.03	2.3	0.05	0.025	3	1.1	0.1	WHI11000379	6/12/2011	
1037668	13	17	0.27	303	0.057	0.5	0.92	0.007	0.06	0.1	0.01	2.5	0.05	0.025	3	0.25	0.1	WHI11000379	6/12/2011	
1037669	13	25	0.37	569	0.058	0.5	1.34	0.008	0.06	0.2	0.05	2.6	0.05	0.025	4	0.25	0.1	WHI11000379	6/12/2011	
1037751	26	21	0.38	215	0.04	0.5	1.2	0.006	0.28	0.05	0.01	3.2	0.3	0.025	4	0.25	0.1	WHI11000268	6/11/2011	
1037751	25	21	0.37	207	0.038	0.5	1.14	0.006	0.27	0.05	0.01	3.1	0.3	0.025	3	0.7	0.1	WHI11000268	6/11/2011	
1037752	11	42	0.35	257	0.031	0.5	1.15	0.008	0.06	0.05	0.005	3.2	0.05	0.025	4	0.25	0.1	WHI11000268	6/11/2011	
1037753	14	26	0.4	411	0.068	0.5	1.42	0.011	0.18	0.05	0.02	2.6	0.2	0.025	6	0.25	0.1	WHI11000268	6/11/2011	
1037754	26	30	0.69	280	0.175	0.5	1.93	0.012	0.62	0.05	0.01	3.6	0.5	0.025	7	0.25	0.1	WHI11000268	6/11/2011	
1037755	12	20	0.32	266	0.04	1	1.36	0.014	0.14	0.05	0.02	2.2	0.1	0.025	5	0.25	0.1	WHI11000268	6/11/2011	
1037756	17	125	1.34	961	0.058	1	2.07	0.008	0.16	0.05	0.									

Appendix VI: Soil Sample Locations and Assays

SampleID	Project	Type	NAD83 UTM Zone	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
1036441	CAL	Soil	7	533615	7106370	1.2	37.9	10	64	0.05	34.1	11.5	402	2.8	8.1	1.1	1.9	5.1	27	0.1	0.6	0.2	63	0.37	0.037
1036442	CAL	Soil	7	533565	7106362	1.2	25.3	10.4	56	0.3	22.5	7.4	313	2.37	5.3	1	1.2	3.1	23	0.2	0.3	0.2	53	0.23	0.032
1036443	CAL	Soil	7	533515	7106361	1.1	38.9	8.6	69	0.05	33.1	10.4	316	2.93	4.5	1.5	2.7	7.1	20	0.05	0.4	0.2	58	0.18	0.033
1036444	CAL	Soil	7	533464	7106359	1.1	49	8.5	61	0.05	39.3	11.2	452	3.05	8.4	1.4	3.6	5.1	24	0.05	0.6	0.2	68	0.26	0.029
1036445	CAL	Soil	7	533415	7106346	0.9	50	7.7	83	0.05	39.9	10.9	301	3.23	3	1.3	0.25	7.6	21	0.05	0.3	0.2	58	0.17	0.033
1036445	CAL	REP	7	533415	7106346	0.9	49.5	7.7	84	0.05	40.3	10.7	296	3.25	2.7	1.4	1.3	7.6	21	0.05	0.3	0.2	57	0.17	0.035
1036446	CAL	Soil	7	533415	7106346	0.9	49.9	7.7	82	0.05	40.8	10.7	312	3.12	3.2	1.3	1.8	6.8	19	0.05	0.3	0.2	56	0.15	0.031
1036447	CAL	Soil	7	533366	7106346	1	44.7	9.3	90	0.05	43	14.2	399	3.56	4.5	1.8	2.5	8.8	17	0.05	0.3	0.2	69	0.17	0.021
1036448	CAL	Soil	7	533316	7106339	0.7	43.5	7.8	82	0.05	57.9	15.1	282	3.37	5.7	1.2	3.5	6	21	0.1	0.3	0.2	90	0.28	0.026
1036449	CAL	Soil	7	533267	7106329	1	33.7	8.9	63	0.05	27.7	10.3	355	2.57	6.6	1	3.1	5.3	23	0.1	0.5	0.2	52	0.31	0.038
1036449	CAL	REP	7	533267	7106329	1	34.3	9	64	0.1	28.9	10.8	358	2.58	6.4	1	1.6	5.3	23	0.2	0.5	0.2	53	0.3	0.036
1036450	CAL	Soil	7	533215	7106332	1.1	37.2	9.3	61	0.1	29.5	10.5	372	2.56	7.7	1.3	3.2	4.9	26	0.2	0.6	0.2	55	0.35	0.04
1037501	CAL	Soil	7	533163	7106325	1	37.5	7.6	51	0.05	25.9	7.9	292	2.16	7.1	0.9	2.4	4.6	19	0.05	0.4	0.2	47	0.21	0.025
1037502	CAL	Soil	7	533113	7106330	1.1	31.2	8.4	52	0.05	22.4	8	314	2.24	8.9	0.8	1.8	4.3	20	0.05	0.4	0.2	49	0.23	0.032
1037503	CAL	Soil	7	533063	7106328	1.3	38.2	9.1	62	0.05	26.2	9.2	357	2.55	9.9	1	1.8	4.6	25	0.05	0.6	0.2	56	0.29	0.041
1037504	CAL	Soil	7	533013	7106330	1.1	43.8	9.8	63	0.1	24.6	7.8	296	2.5	6.4	1.6	1.9	5.1	24	0.1	0.5	0.2	51	0.26	0.037
1037505	CAL	Soil	7	532963	7106339	1.3	44.3	11	74	0.2	30.5	10.2	391	2.83	8.9	1.6	2.8	5.3	30	0.2	0.7	0.2	59	0.41	0.043
1037506	CAL	Soil	7	532913	7106344	1.2	32.6	9.1	57	0.1	23.1	8.6	235	2.3	5.5	1.3	12.9	3.1	21	0.3	0.4	0.2	50	0.24	0.034
1037507	CAL	Soil	7	532863	7106347	1.3	48.1	9.4	78	0.05	41	12.5	449	3.01	9.7	1.2	3.5	4.8	29	0.3	0.6	0.2	67	0.34	0.049
1037508	CAL	Soil	7	532811	7106345	1.3	44.1	10.2	73	0.05	34.1	10.8	363	2.96	8.8	1.6	10.5	5.4	29	0.2	0.6	0.2	66	0.33	0.038
1037509	CAL	Soil	7	532761	7106354	1.3	44.4	9.3	63	0.05	35.4	9	571	2.71	9.2	1.5	2.5	5.5	24	0.1	0.6	0.2	58	0.25	0.028
1037510	CAL	Soil	7	532711	7106355	0.9	30.8	7.9	49	0.05	21	7.9	273	2.06	7.6	1.7	2.8	4.9	20	0.05	0.4	0.1	46	0.22	0.03
1037511	CAL	Soil	7	532662	7106356	1.1	29.7	8.4	60	0.05	20.3	7.6	253	2.32	7.9	1.4	1.6	5.1	18	0.1	0.4	0.2	46	0.2	0.037
1037512	CAL	Soil	7	532609	7106357	1.5	53.3	9.8	82	0.05	35.4	10	423	3.07	14.9	1.9	1.2	6.8	20	0.1	0.5	0.2	62	0.21	0.036
1037513	CAL	Soil	7	532558	7106352	1.1	39	9.2	59	0.2	23.5	8.7	361	2.64	7.9	2.1	5.2	4.7	23	0.1	0.4	0.2	52	0.25	0.037
1037514	CAL	Soil	7	532508	7106339	1.1	32	7.5	73	0.05	41.1	12.5	317	3.03	7.6	0.7	1.9	3.8	21	0.1	0.3	0.2	67	0.28	0.041
1037515	CAL	Soil	7	532459	7106339	0.9	19.8	7.9	55	0.05	28.3	10.3	254	2.63	7.9	0.5	0.25	3	18	0.05	0.3	0.1	67	0.24	0.022
1037516	CAL	Soil	7	532410	7106348	1.1	37.6	8	69	0.05	37.2	11.9	369	2.88	7.3	1	7.3	6.3	21	0.1	0.4	0.2	60	0.31	0.027
1037517	CAL	Soil	7	532360	7106362	1.3	36.5	11	82	0.05	40.5	12.7	552	3.35	6.3	1	2.3	6.5	21	0.1	0.3	0.2	68	0.3	0.035
1037518	CAL	Soil	7	532309	7106352	1	30.2	8.4	76	0.05	42	13.1	306	3.15	5.7	0.7	4.1	5.5	17	0.1	0.3	0.2	68	0.19	0.037
1037519	CAL	Soil	7	532259	7106349	1.1	38.7	12.1	86	0.05	46	13.3	396	3.51	6	1.3	1	8.7	17	0.05	0.3	0.2	65	0.21	0.031
1037519	CAL	REP	7	532259	7106349	1	38.9	12.3	85	0.05	45.8	13.8	394	3.53	6	1.3	0.9	8.9	17	0.05	0.4	0.2	66	0.21	0.033
1037520	CAL	Soil	7	532213	7106353	0.9	34.5	11.1	85	0.05	41.5	13.6	382	3.81	5	1	3.5	10.4	15	0.05	0.4	0.2	63	0.18	0.024
1037521	CAL	Soil	7	532170	7106382	1	36	8	71	0.2	39.9	10.4	359	2.89	6.5	1	1.7	3	43	0.2	0.5	0.2	64	0.65	0.042
1037522	CAL	Soil	7	532118	7106385	0.9	35.3	8.4	62	0.05	39.3	12	230	3.05	7.1	1.2	3	4.9	24	0.05	0.4	0.2	79	0.37	0.034
1037523	CAL	Soil	7	532069	7106395	0.8	24.1	8.4	53	0.05	28.6	7.9	157	2.55	5.8	0.7	3.5	4	19	0.05	0.3	0.2	64	0.26	0.022
1037524	CAL	Soil	7	536806	7106488	0.8	45.9	9.1	64	0.05	46.4	13.4	551	3.58	10.6	1.2	5.1	4	25	0.05	0.5	0.2	79	0.28	0.061
1037525	CAL	Soil	7	536803	7106537	1.2	50	9.3	77	0.05	37.7	12.5	755	2.82	11.6	0.9	4.5	4.4	16	0.2	0.4	0.2	59	0.17	0.046
1037526	CAL	Soil	7	536793	7106587	1.3	27.7	11.1	70	0.05	31.9	13.3	700	3.02	12.7	0.9	2.2	4.4	18	0.2	0.8	0.2	66	0.16	0.035
1037526	CAL	REP	7	536793	7106587	1.2	26.9	11.6	73	0.05	32.4	13.6	757	3.19	12.9	0.9	2.7	4.7	18	0.2	0.9	0.2	64	0.15	0.034
1037527	CAL	Soil	7	536806	7106488	0.8	47.1	9.3	66	0.05	45.9	13.8	589	3.58	9.4	1.3	2	3.9	25	0.05	0.5	0.2	81	0.26	0.064
1037528	CAL	Soil	7	536811	7106439	1.1	72.2	11.1	82	0.05	52.7	15.7	806	5.53	2.5	2.1	1.7	6	48	0.05	0.2	0.3	128	0.16	0.078
1037553	CAL	Soil	7	534948	7106208	1.5	34.1	9.9	57	0.05	21	9	280	2.69	8.6	0.9	3.6	3.2	14	0.1	0.6	0.2	57	0.13	0.04
1037554	CAL	Soil	7	534982	7106171	1.6	45.5	9.6	65	0.05	23	9	316	2.52	8.3	1.6	3.4	4	19	0.05	0.5	0.2	55	0.17	0.045
1037555	CAL	Soil	7	535026	7106144	2.6	65.2	13.1	77	0.1	30.9	12.6	379	3.28	12.1	4.7	5.9	5.4	19	0.2	0.6	0.3	75	0.14	0.046
1037556	CAL	Soil	7	535061	7106107	2	80.9	11.3	74	0.05	27.3	14.6	600	2.71	10.5	2.2	5.7	5	26	0.2	0.6	0.2	62	0.24	0.05
1037557	CAL	Soil	7	535102	7106077	1.6	40.6	11.5	63	0.05	25	12.5	471	2.88	13.5	2.7	4.9	4.5	22	0.2	0.7	0.2	58	0.19	0.043
1037558	CAL	Soil	7	535143	7106047	1.2	51.8	9.6	86	0.05	34.4	14	591	3.08	10.7	1.3	5	4.7	16	0.2	0.4	0.3	77	0.11	0.051
1037559	CAL	Soil	7	535171	7106005	0.7	26.7	7.8	55	0.1	18.8	7.1	200	1.98	5.5	0.8	3	2.6	16	0.1	0.4	0.1	43	0.19	0.047
1037560	CAL	Soil	7	535205	7105967	1.2	37	9.4	69	0.1	22.4	8.8	317	2.45	7.3	0.9	6.1	2.3	16	0.2	0.5	0.2	52	0.16	0.051
1037561	CAL	Soil	7	535235	7105923	1.4	43.9	10.1	67	0.1	26.2	11.3	617	2.65	8.1	0.8	4	3.7	18	0.2	0.6	0.2	52	0.17	0.056
1037562	CAL	Soil	7	535264	7105882	1.2	37.4	9.2	69	0.05	25.7	10.5	500	2.61	8.6	1	4.1	3.7	16	0.2	0.5	0.2	54	0.15	0.051
1037563	CAL	Soil	7	535293	7105840	1.2	38.5	10.9	72	0.05	28.5	11	467	2.56	9.7	1.1	5	3.7	15	0.2	0.6	0.2	57	0.16	0.059
1037564	CAL	Soil	7	535324	7105799	1.4	42.3	11.3	61	0.05	22.7	9	534	2.46	8.2	1	5.2	2.2	14	0.2	0.5	0.2	54	0.11	0.039
1037565	CAL	Soil	7	535368	7105774	1.3	66	15.1	64	0.1	29.6	12.2	1251	2.7	11.5	1	2.9	3.8	13	0.1	0.5	0.2	4		

SampleID	La_PPM	Cr_PPM	Mg_PCT	Ba_PPM	Tl_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	Job_Number	SampleDate	Duplicate
1037768	11	29	0.31	151	0.051	0.5	1.06	0.006	0.07	0.05	0.03	2	0.2	0.07	6	1.1	0.1	WHI11000389	6/13/2011	
1037768	11	29	0.31	153	0.049	1	1.09	0.006	0.07	0.05	0.03	1.9	0.2	0.07	6	0.7	0.1	WHI11000389	6/13/2011	
1037769	10	45	1.09	339	0.185	0.5	2.26	0.008	0.84	0.05	0.005	4	0.7	0.025	6	0.7	0.1	WHI11000389	6/13/2011	
1037770	16	60	0.82	460	0.101	2	2.49	0.011	0.12	0.05	0.005	4.6	0.2	0.06	7	1.6	0.1	WHI11000389	6/13/2011	
1037771	15	90	1.38	795	0.197	0.5	2.82	0.012	0.94	0.05	0.005	6.9	0.4	0.08	9	0.7	0.1	WHI11000389	6/13/2011	
1037772	16	66	0.81	667	0.117	2	1.67	0.012	0.39	0.1	0.04	6.6	0.3	0.12	6	1	0.1	WHI11000389	6/13/2011	
1037773	2	655	2.57	132	0.008	0.5	0.63	0.003	0.02	0.05	0.03	3.9	0.1	0.025	1	0.25	0.1	WHI11000389	6/13/2011	
1037775	7	44	0.38	170	0.049	2	2.44	0.01	0.03	0.1	0.02	2.9	0.05	0.025	6	0.25	0.1	WHI11000389	6/13/2011	
1037776	5	65	0.62	217	0.052	0.5	2.09	0.017	0.04	0.05	0.005	3.3	0.05	0.025	4	0.25	0.1	WHI11000389	6/13/2011	
1037776	5	67	0.68	234	0.053	2	2.21	0.02	0.04	0.05	0.005	3.2	0.05	0.025	4	0.25	0.1	WHI11000389	6/13/2011	
1037777	13	23	0.3	290	0.057	0.5	0.85	0.005	0.23	0.05	0.03	3.5	0.6	0.06	3	1	0.1	WHI11000389	6/13/2011	
1037778	47	44	0.87	332	0.19	2	2.2	0.009	0.98	0.05	0.02	8.2	0.7	0.025	8	0.25	0.1	WHI11000389	6/13/2011	
1037778	47	42	0.84	322	0.181	2	2.1	0.01	0.97	0.05	0.02	7.6	0.7	0.025	8	0.25	0.1	WHI11000389	6/13/2011	
1037779	48	55	0.99	268	0.238	0.5	2.89	0.013	1.17	0.1	0.01	7.2	0.7	0.025	11	0.25	0.1	WHI11000389	6/13/2011	
1037780	17	28	0.5	164	0.053	1	1.65	0.006	0.17	0.05	0.02	3.2	0.2	0.025	5	0.25	0.1	WHI11000389	6/13/2011	
1037781	18	122	1.64	1865	0.212	1	3.54	0.02	0.89	0.05	0.005	8.3	0.4	0.025	11	0.25	0.1	WHI11000389	6/13/2011	
1037782	12	49	0.68	384	0.108	0.5	1.84	0.007	0.51	0.05	0.02	4.8	0.3	0.025	6	0.6	0.1	WHI11000389	6/13/2011	
1037783	11	37	0.47	312	0.042	1	1.68	0.007	0.11	0.1	0.02	3.2	0.2	0.025	5	0.6	0.1	WHI11000389	6/13/2011	
1037801	11	30	0.44	215	0.058	0.5	1.35	0.005	0.1	0.1	0.02	2.5	0.2	0.025	4	0.8	0.1	WHI11000379	6/10/2011	
1037802	12	40	0.53	322	0.057	2	1.81	0.008	0.07	0.2	0.05	3.5	0.05	0.025	5	0.25	0.1	WHI11000379	6/10/2011	
1037803	10	59	0.7	369	0.054	0.5	1.88	0.01	0.13	0.2	0.03	4.2	0.1	0.025	6	0.5	0.1	WHI11000379	6/10/2011	
1037804	14	61	0.76	491	0.075	0.5	1.85	0.011	0.12	0.5	0.03	5.9	0.2	0.025	6	0.6	0.1	WHI11000379	6/10/2011	
1037805	13	42	0.6	420	0.059	0.5	1.72	0.009	0.05	0.2	0.05	3.9	0.1	0.025	5	0.6	0.1	WHI11000379	6/10/2011	
1037806	8	84	0.87	369	0.073	0.5	1.84	0.012	0.1	0.05	0.02	5.3	0.1	0.025	6	0.25	0.1	WHI11000379	6/10/2011	
1037807	11	49	0.62	462	0.066	2	1.81	0.012	0.08	0.1	0.06	4.6	0.05	0.025	6	0.25	0.1	WHI11000379	6/10/2011	
1037808	11	35	0.49	460	0.055	0.5	1.5	0.009	0.08	0.2	0.02	2.6	0.1	0.025	5	0.6	0.1	WHI11000379	6/10/2011	
1037809	11	40	0.54	465	0.048	1	1.68	0.01	0.07	0.2	0.07	3.3	0.1	0.025	5	0.25	0.1	WHI11000379	6/10/2011	
1037810	14	30	0.47	389	0.058	2	1.83	0.009	0.09	0.2	0.02	2.6	0.1	0.025	5	0.25	0.1	WHI11000379	6/10/2011	
1037811	10	25	0.38	435	0.049	0.5	1.38	0.008	0.04	0.1	0.02	2.4	0.05	0.025	4	0.25	0.1	WHI11000379	6/10/2011	
1037812	14	28	0.36	481	0.044	2	1.51	0.007	0.05	0.2	0.04	2.7	0.05	0.025	4	0.5	0.1	WHI11000379	6/10/2011	
1037813	14	25	0.29	579	0.05	0.5	1.23	0.007	0.05	0.1	0.03	2.7	0.05	0.025	4	1.1	0.1	WHI11000379	6/10/2011	
1037814	14	31	0.42	833	0.044	1	1.86	0.01	0.06	0.1	0.06	2.8	0.05	0.025	5	1.3	0.1	WHI11000379	6/10/2011	
1037815	13	26	0.35	624	0.051	1	1.48	0.009	0.06	0.1	0.04	2.5	0.05	0.025	4	0.7	0.1	WHI11000379	6/10/2011	
1037816	12	25	0.32	494	0.053	1	1.37	0.008	0.06	0.1	0.03	2.1	0.1	0.025	4	0.9	0.1	WHI11000379	6/10/2011	
1037817	14	23	0.35	530	0.053	1	1.22	0.01	0.05	0.2	0.03	2.2	0.05	0.025	4	0.9	0.1	WHI11000379	6/10/2011	
1037851	35	34	0.61	200	0.1	0.5	2.23	0.007	0.36	0.05	0.04	3.4	0.3	0.025	6	0.25	0.1	WHI11000379	6/12/2011	
1037852	31	32	0.57	153	0.072	0.5	2.09	0.007	0.37	0.05	0.04	3.1	0.3	0.025	6	0.25	0.1	WHI11000379	6/12/2011	
1037853	28	35	0.62	143	0.098	0.5	2.15	0.008	0.4	0.05	0.02	3.2	0.4	0.025	6	0.5	0.1	WHI11000379	6/12/2011	
1037854	25	31	0.66	172	0.1	0.5	2.17	0.007	0.39	0.05	0.02	2.9	0.3	0.025	7	0.25	0.1	WHI11000379	6/12/2011	
1037854	25	30	0.68	168	0.1	1	2.3	0.007	0.36	0.05	0.02	2.7	0.3	0.025	6	1.1	0.1	WHI11000379	6/12/2011	
1037855	50	32	0.72	239	0.154	1	2.09	0.005	0.67	0.05	0.01	5.6	0.6	0.025	7	0.25	0.1	WHI11000379	6/12/2011	
1037856	46	33	0.72	227	0.152	0.5	1.93	0.007	0.66	0.05	0.005	5.7	0.5	0.025	6	0.8	0.1	WHI11000379	6/12/2011	1037855
1037857	37	70	1.13	674	0.209	0.5	5.31	0.089	1.16	0.1	0.03	7.6	0.5	0.025	15	0.25	0.1	WHI11000379	6/12/2011	
1037858	45	18	0.44	73	0.104	0.5	1.44	0.005	0.49	0.05	0.005	1.8	0.4	0.025	6	0.25	0.1	WHI11000379	6/12/2011	
1037859	58	25	0.53	210	0.129	0.5	1.57	0.004	0.55	0.05	0.1	3.7	0.5	0.025	6	0.25	0.1	WHI11000379	6/12/2011	
1037860	61	38	0.93	226	0.228	0.5	2.24	0.007	0.96	0.05	0.11	5.2	0.8	0.025	10	0.25	0.1	WHI11000379	6/12/2011	
1037861	38	58	0.92	204	0.227	0.5	3.47	0.019	0.97	0.1	0.03	6.3	0.7	0.025	11	0.25	0.1	WHI11000379	6/12/2011	
1037862	106	33	0.79	144	0.229	0.5	2.3	0.005	0.95	0.05	0.03	3.5	0.8	0.025	8	0.25	0.1	WHI11000379	6/12/2011	
1037863	15	24	0.88	547	0.15	0.5	1.9	0.008	0.4	0.05	0.02	5.2	0.3	0.025	8	0.7	0.1	WHI11000379	6/12/2011	
1037864	31	31	0.73	483	0.102	0.5	1.76	0.009	0.41	0.1	0.02	4.6	0.2	0.025	6	0.25	0.1	WHI11000379	6/12/2011	
1037865	13	43	0.82	492	0.103	2	2.88	0.017	0.11	0.2	0.05	4.6	0.2	0.025	8	0.25	0.1	WHI11000379	6/12/2011	
1037865	13	42	0.81	468	0.107	2	2.92	0.018	0.12	0.2	0.05	4.6	0.2	0.025	8	0.25	0.1	WHI11000379	6/12/2011	
1037866	33	38	0.66	263	0.113	0.5	2.2	0.006	0.55	0.05	0.01	4.2	0.4	0.025	7	0.25	0.1	WHI11000379	6/12/2011	
1037867	27	114	1.59	841	0.193	0.5	3.17	0.012	0.93	0.1	0.02	7	0.5	0.025	10	0.25	0.1	WHI11000379	6/12/2011	
1037868	36	33	0.56	177	0.099	0.5	2.28	0.008	0.33	0.05	0.03	3.5	0.3	0.025	7	0.25	0.1	WHI11000379	6/12/2011	
1037869	43	36	0.78	207	0.148	0.5	2.04	0.01	0.75	0.05	0.03	6.2	0.5	0.025	7	0.25	0.1	WHI11000379	6/12/2011	
1037870	39	35	0.77	192	0.179	0.5	2.42	0.007	0.91	0.05	0.005	3.9	0.6	0.025	8	0.25	0.1	WHI11000379	6/12/2011	
1037870	39	36	0.8	198	0.184	0.5	2.44	0.007	0.93	0.05	0.01	4	0.6	0.025	8	0.25	0.1	WHI11000379	6/12/2011	
1037871	14	50	0.82	191	0.136	0.5	2.75	0.019	0.46	0.1	0.04	4.8	0.4	0.025	10	0.25	0.1	WHI11000379	6/12/2011	
1037872	34	25	0.46	127	0.079	0.5	1.96	0.005	0.48	0.05	0.02	3.1	0.4	0.025	5	0.25	0.1	WHI11000379	6/12/2011	
1037875	19	30	0.18	101	0.008	0.5	1.19	0.004	0.13	0.05	0.02	4.6	0.3	0.025	3	0.25	0.1	WHI11000379	6/12/2011	
1037876	3	54	0.57	72	0.038	0.5	1.15	0.011	0.03	0.05	0.005	1.6	0.05	0.025	4	0.6	0.1	WHI11000389	6/13/2011	
1037877	12	45	0.68	253	0.071	1	2.01	0.008	0.2	0.1	0.02	2.7	0.1	0.025	6	0.25	0.1	WHI11000389	6/13/2011	
1037878	30	52	1.11	270	0.															

Appendix VI: Soil Sample Locations and Assays

SampleID	Project	Type	NAD83 UTM Zone	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
1037609	CAL	Soil	7	533220	7107301	1.5	29.9	11.9	59	0.05	23.2	9.7	361	2.97	8.3	1.5	4.9	4.3	16	0.1	0.5	0.2	70	0.15	0.027
1037610	CAL	Soil	7	533262	7107331	2.1	68.8	13	77	0.05	32.3	14.4	647	3.33	6.5	1.8	2.9	4.5	24	0.2	0.5	0.3	63	0.18	0.07
1037611	CAL	Soil	7	533306	7107360	1.3	42.3	11	74	0.05	34.8	15.1	474	3.39	6.4	1.5	7	7.7	10	0.05	0.4	0.3	55	0.08	0.018
1037612	CAL	Soil	7	533342	7107397	0.8	47.1	10.3	74	0.05	34.2	17.2	559	3.49	4.5	1.5	6.6	8.6	10	0.05	0.3	0.2	46	0.09	0.018
1037613	CAL	Soil	7	533381	7107432	1	32.8	12.7	71	0.05	35.7	17.2	637	3.5	3.6	1	1.9	8.5	7	0.05	0.3	0.2	47	0.06	0.025
1037614	CAL	Soil	7	533418	7107467	1.4	39.8	12.6	91	0.05	31	13.4	641	3.3	2.1	1	3.7	8.8	6	0.05	0.2	0.3	72	0.08	0.052
1037615	CAL	Soil	7	533454	7107503	1.6	64.8	13.3	101	0.05	85.2	21.4	2210	4.1	5.9	0.8	1.5	5.7	10	0.2	0.4	0.2	93	0.09	0.046
1037616	CAL	Soil	7	533489	7107542	1	48.7	22.2	66	0.05	20.2	7	658	3.24	3.8	1.5	3.9	7.3	8	0.05	0.4	0.3	50	0.05	0.024
1037617	CAL	Soil	7	533489	7107542	1.1	44.3	19.1	64	0.05	21.2	7.6	573	3.35	4.7	1.2	7.9	5.9	9	0.05	0.5	0.3	53	0.06	0.025
1037618	CAL	Soil	7	533524	7107579	1.1	29.9	15.7	72	0.05	16.9	7.7	742	3.13	31.6	1	5.8	9.4	8	0.05	0.5	0.2	42	0.07	0.015
1037619	CAL	Soil	7	533552	7107622	0.8	41.5	14.2	80	0.05	14.1	6	539	3.82	19.4	0.8	4.1	7.4	5	0.05	0.6	0.3	34	0.03	0.025
1037620	CAL	Soil	7	533587	7107656	0.5	25.1	10.8	66	0.05	15.9	5.5	524	2.53	7.2	1	4.8	7.3	9	0.1	0.4	0.1	32	0.08	0.018
1037622	CAL	Soil	7	533622	7107692	0.6	22.4	10.1	64	0.05	17.4	6.2	453	2.71	9.3	1.2	4	7.6	9	0.05	0.3	0.1	37	0.07	0.017
1037623	CAL	Soil	7	533645	7107738	0.6	25.2	10	55	0.05	14.6	4.2	294	2.27	6	0.9	1.8	3.8	8	0.05	0.3	0.2	33	0.06	0.021
1037624	CAL	Soil	7	533685	7107771	0.8	26.7	9.4	59	0.05	18.3	5.5	345	2.32	11.8	0.7	4.8	4.9	9	0.05	0.4	0.1	35	0.08	0.024
1037625	CAL	Soil	7	533722	7107807	1.3	30.2	10	56	0.1	18.2	6	271	2.37	7.6	0.7	6.4	4.4	16	0.05	0.6	0.1	46	0.13	0.021
1037626	CAL	Soil	7	533751	7107852	1.4	31.6	10.9	49	0.3	18.9	6.7	180	2.4	8	0.8	2.6	1.9	14	0.2	0.5	0.2	50	0.14	0.039
1037627	CAL	Soil	7	533788	7107892	1.5	28.7	9.3	50	0.2	21.2	7.5	231	2.29	7.7	0.8	3.1	2.5	18	0.05	0.5	0.2	53	0.2	0.035
1037628	CAL	Soil	7	533831	7107921	1.8	36.8	8.8	56	0.2	23	7.1	229	2.37	8.9	0.8	3.8	2.6	21	0.05	0.6	0.2	54	0.2	0.039
1037629	CAL	Soil	7	533879	7107944	2.3	32.4	8.1	51	0.3	19.5	7	229	2.38	9.4	0.6	2.5	2.3	15	0.1	0.7	0.1	55	0.15	0.032
1037630	CAL	Soil	7	533919	7107976	2.6	29.5	9.6	43	0.3	17.1	6.9	255	2.35	10.4	0.6	3.3	1.8	14	0.1	0.8	0.2	56	0.13	0.039
1037631	CAL	Soil	7	533964	7108001	1.8	25.4	11.3	32	0.6	11.1	4.6	155	2.06	4.9	0.7	0.7	0.5	11	0.3	0.3	0.2	54	0.09	0.046
1037632	CAL	Soil	7	534004	7108032	3.9	39.7	8.8	40	0.2	17.1	5.8	168	2.39	8.4	0.8	5.7	2.8	13	0.1	0.9	0.2	57	0.08	0.025
1037637	CAL	Soil	7	533671	7106365	0.8	30.8	8	58	0.05	24.2	8.4	265	2.37	6	0.9	2.2	4	27	0.1	0.5	0.2	50	0.32	0.044
1037638	CAL	Soil	7	533723	7106365	0.8	29.1	8.3	53	0.05	25.7	11.4	336	2.4	5.8	1.2	2.8	3.3	27	0.2	0.5	0.2	51	0.34	0.049
1037639	CAL	Soil	7	533776	7106375	1.1	29.5	9.1	53	0.1	23.9	11.3	366	2.39	6.2	1.7	2.6	3.6	28	0.1	0.6	0.2	51	0.34	0.049
1037640	CAL	Soil	7	533830	7106371	1.1	27.4	10.1	65	0.2	25.1	18.8	855	2.45	5.7	1.5	2.3	1.5	38	0.4	0.5	0.4	50	0.38	0.08
1037641	CAL	Soil	7	533882	7106370	1.2	29	8.9	55	0.1	21.9	9.2	349	2.39	7.1	0.9	4.2	4	25	0.1	0.5	0.3	48	0.3	0.047
1037642	CAL	Soil	7	533926	7106398	1	26.4	9.4	65	0.05	25.1	10.5	691	2.31	5.9	1.2	3.9	1.9	45	0.4	0.6	0.2	46	0.54	0.061
1037643	CAL	Soil	7	533954	7106443	0.8	23.5	8.6	57	0.1	19.9	10	501	2.25	5.7	1	4.1	2.8	29	0.3	0.5	0.2	43	0.31	0.052
1037644	CAL	Soil	7	533992	7106480	1.2	19.6	10.5	56	0.05	21	8.7	308	3.62	10.1	0.9	8.2	3.6	23	0.3	0.6	0.2	55	0.23	0.061
1037645	CAL	Soil	7	534032	7106509	0.7	26.9	8.3	51	0.1	17.5	6.3	197	2.06	4.6	0.9	3.6	1.9	20	0.1	0.5	0.2	40	0.19	0.038
1037646	CAL	Soil	7	534064	7106549	1.1	19.3	8.5	46	0.1	16.9	6.1	207	1.92	4.2	0.9	4.5	1.1	22	0.2	0.4	0.2	42	0.2	0.053
1037647	CAL	Soil	7	534100	7106587	0.9	17.7	9.1	51	0.2	16.1	5.9	173	2.13	5.1	1	5.7	2.1	18	0.2	0.3	0.2	41	0.16	0.043
1037648	CAL	Soil	7	534152	7106597	1	19.7	10.6	53	0.2	15.7	6.1	218	2.35	6.5	1.1	2.7	1.3	19	0.2	0.5	0.2	47	0.17	0.048
1037649	CAL	Soil	7	534201	7106617	1.4	24.6	11.4	55	0.3	15.8	5.5	143	2.24	5.4	0.9	2.1	2.5	20	0.05	0.5	0.2	46	0.16	0.034
1037650	CAL	Soil	7	534248	7106636	1.2	19.5	8.1	43	0.1	10.7	4.5	193	1.77	4.4	0.8	10.6	4.2	16	0.1	0.4	0.1	34	0.12	0.025
1037651	CAL	Soil	7	534130	7108125	4.5	30.1	10.6	31	0.05	9.2	2.9	97	2.22	10.1	0.4	4.1	0.9	10	0.1	1.2	0.2	70	0.06	0.04
1037652	CAL	Soil	7	534296	7106650	1	19.7	8.2	47	0.1	13	5.4	227	1.92	5.4	0.7	10	3.3	14	0.05	0.4	0.2	39	0.11	0.027
1037653	CAL	Soil	7	534343	7106674	1.2	24.1	9.6	56	0.05	17.9	7.6	288	2.21	5.5	0.8	5.8	2.7	18	0.2	0.5	0.2	48	0.18	0.039
1037654	CAL	Soil	7	534395	7106688	0.8	22.7	8.8	52	0.05	17	7.1	250	2.07	6	1	3.7	3.7	23	0.05	0.4	0.2	44	0.27	0.041
1037655	CAL	Soil	7	534441	7106713	1	19.5	9	49	0.1	15.8	6.3	205	1.88	5.5	0.8	3.7	2.7	21	0.1	0.4	0.2	37	0.21	0.04
1037656	CAL	Soil	7	534487	7106738	1.2	18.6	8.2	46	0.2	14	6.4	262	1.97	5.8	0.7	3.6	2.1	18	0.1	0.4	0.2	38	0.15	0.039
1037657	CAL	Soil	7	534539	7106752	1.4	19.2	8.6	49	0.2	14.7	6.8	245	2.16	7.3	0.6	4.9	1.8	17	0.2	0.5	0.2	47	0.14	0.035
1037658	CAL	Soil	7	534585	7106771	0.9	27	6.7	55	0.1	25.5	7.6	297	2.13	4.5	0.8	4	3.7	15	0.1	0.3	0.1	48	0.14	0.028
1037659	CAL	Soil	7	534637	7106777	0.8	15.5	7.9	38	0.7	13.3	4.6	122	1.54	3.1	0.7	6.9	0.8	24	0.05	0.3	0.2	27	0.19	0.045
1037660	CAL	Soil	7	534686	7106792	1.2	29.2	7.2	53	0.05	17.2	5.2	215	1.88	5.9	0.8	7.7	4	13	0.05	0.4	0.2	37	0.08	0.02
1037661	CAL	Soil	7	534686	7106792	1	30.2	7.1	52	0.05	16.8	4.9	206	1.9	5.3	0.8	7.4	3.8	12	0.05	0.4	0.2	34	0.08	0.019
1037662	CAL	Soil	7	534738	7106803	1.3	23.1	9.1	54	0.3	17.3	11	558	2.18	6.3	0.9	5.6	1	20	0.2	0.4	0.4	45	0.17	0.057
1037663	CAL	Soil	7	534791	7106816	1.7	31.1	9.8	54	0.4	15.8	5.8	191	2.17	6.6	1	2.7	0.8	25	0.3	0.4	0.2	45	0.2	0.045
1037663	CAL	REP	7	534791	7106816	1.6	31.5	10.1	52	0.4	15.4	6	191	2.15	6.2	1	3.8	0.8	24	0.3	0.4	0.2	45	0.21	0.043
1037664	CAL	Soil	7	534840	7106831	1.2	31.3	9.6	54	0.1	23.7	11.8	374	2.44	6.7	1.7	4.1	3.8	30	0.1	0.5	0.2	54	0.36	0.043
1037665	CAL	Soil	7	534892	7106841	1.2	24.8	7.9	46	0.3	14.6	5.1	160	1.88	6.3	0.8	4.1	1.7	19	0.2	0.4	0.2	39	0.19	0.035
1037666	CAL	Soil	7	534942	7106855	1	18.9	7.8	45	0.2	13.5	5.8	195	1.9	7.2	0.6	4.5	2.8	19	0.2	0.4	0.4	38	0.19	0.049
1037667	CAL	Soil	7	534992	7106865	1.1	26.3	8	46	0.2	15.7	6.8	272	1.86	5.2	0.9	5.1	2.3	22						

Appendix VI: Soil Sample Locations and Assays

SampleID	La_PPM	Cr_PPM	Mg_PCT	Ba_PPM	Tl_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	Job_Number	SampleDate	Duplicate
1036363	7	15	0.08	143	0.012	0.5	0.86	0.006	0.04	0.05	0.03	1.8	0.2	0.025	4	0.6	0.1	WHI11000268	6/10/2011	
1036364	11	33	0.48	243	0.073	1	3.06	0.011	0.06	0.2	0.05	3.3	0.1	0.025	7	0.25	0.1	WHI11000268	6/9/2011	
1036365	9	31	0.38	153	0.055	0.5	2.6	0.01	0.04	0.2	0.08	2.3	0.1	0.025	9	0.6	0.1	WHI11000268	6/9/2011	
1036366	10	15	0.15	116	0.034	0.5	1.22	0.006	0.02	0.1	0.03	1.4	0.1	0.025	7	0.25	0.1	WHI11000268	6/9/2011	
1036367	6	15	0.19	101	0.053	0.5	1.21	0.015	0.03	0.1	0.03	1.3	0.05	0.025	6	0.25	0.1	WHI11000268	6/9/2011	
1036368	8	29	0.44	300	0.052	1	2.18	0.012	0.04	0.2	0.03	2.7	0.1	0.025	8	0.25	0.1	WHI11000268	6/9/2011	
1036369	9	27	0.44	145	0.054	0.5	1.9	0.012	0.07	0.2	0.04	2.1	0.1	0.025	7	0.25	0.1	WHI11000268	6/9/2011	
1036370	11	31	0.51	179	0.061	0.5	2.25	0.012	0.07	0.3	0.03	2.7	0.05	0.025	7	0.25	0.1	WHI11000268	6/9/2011	
1036371	13	33	0.55	308	0.068	2	2.19	0.016	0.06	0.2	0.04	3.2	0.05	0.025	6	0.6	0.1	WHI11000268	6/9/2011	
1036372	19	32	0.61	336	0.066	0.5	1.94	0.015	0.06	0.2	0.05	4.1	0.1	0.025	6	0.25	0.1	WHI11000268	6/9/2011	
1036373	18	36	0.64	413	0.062	0.5	2.01	0.017	0.06	0.1	0.05	4.8	0.1	0.025	6	0.25	0.1	WHI11000268	6/9/2011	
1036374	14	16	0.18	318	0.005	1	0.89	0.007	0.07	0.05	0.11	3.3	0.1	0.025	4	0.25	0.1	WHI11000268	6/9/2011	
1036375	12	19	0.23	226	0.012	0.5	1.16	0.007	0.05	0.05	0.08	2.7	0.1	0.025	4	0.6	0.1	WHI11000268	6/9/2011	
1036376	13	28	0.34	319	0.045	0.5	1.3	0.007	0.04	0.1	0.04	3.1	0.1	0.025	4	0.5	0.1	WHI11000268	6/9/2011	
1036377	11	30	0.36	498	0.03	1	1.55	0.009	0.05	0.2	0.08	2.5	0.1	0.025	5	0.6	0.1	WHI11000268	6/9/2011	
1036378	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	WHI11000268	6/9/2011	
1036379	14	34	0.41	565	0.041	0.5	1.75	0.01	0.06	0.1	0.08	4	0.1	0.025	5	1.1	0.1	WHI11000268	6/9/2011	
1036380	9	24	0.27	754	0.042	0.5	0.95	0.007	0.04	0.2	0.04	1.8	0.05	0.025	3	1.5	0.1	WHI11000268	6/9/2011	
1036381	10	23	0.24	712	0.033	0.5	0.92	0.008	0.04	0.1	0.05	2	0.05	0.025	3	1.3	0.3	WHI11000268	6/9/2011	
1036382	10	29	0.4	451	0.047	0.5	1.53	0.01	0.05	0.2	0.05	2.3	0.05	0.025	5	0.8	0.1	WHI11000268	6/9/2011	
1036383	12	27	0.35	1201	0.058	0.5	1.12	0.009	0.04	0.1	0.06	3	0.05	0.025	3	0.9	0.2	WHI11000268	6/9/2011	
1036383	12	28	0.36	1226	0.059	0.5	1.15	0.01	0.04	0.1	0.07	3	0.05	0.025	4	1.4	0.1	WHI11000268	6/9/2011	
1036384	11	26	0.32	165	0.056	0.5	1.3	0.008	0.04	0.1	0.04	2.3	0.05	0.025	4	1	0.1	WHI11000268	6/9/2011	
1036385	15	30	0.41	279	0.058	0.5	1.61	0.012	0.04	0.1	0.04	3.6	0.05	0.025	5	0.5	0.1	WHI11000268	6/9/2011	
1036386	19	37	0.46	257	0.072	1	2.24	0.015	0.27	0.1	0.03	3.6	0.3	0.025	7	0.6	0.1	WHI11000268	6/10/2011	
1036387	19	31	0.5	113	0.098	1	1.82	0.006	0.26	0.1	0.03	2.6	0.2	0.025	6	0.25	0.1	WHI11000268	6/10/2011	
1036388	20	37	0.67	146	0.125	1	2.04	0.007	0.28	0.1	0.03	3	0.3	0.025	7	0.25	0.1	WHI11000268	6/10/2011	
1036388	20	36	0.67	148	0.125	1	2.06	0.007	0.28	0.1	0.03	3.2	0.3	0.025	7	0.25	0.1	WHI11000268	6/10/2011	
1036389	21	46	1.1	206	0.183	0.5	2.62	0.008	0.37	0.1	0.04	4.4	0.3	0.025	9	0.25	0.1	WHI11000268	6/10/2011	
1036390	19	34	0.59	148	0.103	0.5	1.84	0.007	0.21	0.05	0.03	2.8	0.2	0.025	7	0.25	0.1	WHI11000268	6/10/2011	
1036390	19	34	0.59	143	0.102	1	1.82	0.007	0.21	0.05	0.03	2.8	0.2	0.025	7	0.25	0.1	WHI11000268	6/10/2011	
1036391	26	53	1.33	254	0.187	0.5	2.85	0.01	0.69	0.1	0.02	4.9	0.4	0.025	9	0.25	0.1	WHI11000268	6/10/2011	
1036392	16	42	0.69	161	0.097	1	2.06	0.006	0.25	0.1	0.02	3	0.2	0.025	6	0.25	0.1	WHI11000268	6/10/2011	
1036393	16	57	0.95	150	0.121	2	2.02	0.007	0.29	0.05	0.02	3	0.2	0.025	7	0.6	0.1	WHI11000268	6/10/2011	
1036394	18	77	0.98	177	0.122	2	2.19	0.008	0.29	0.1	0.02	3.8	0.3	0.025	7	0.25	0.1	WHI11000268	6/10/2011	
1036395	24	37	0.64	188	0.117	0.5	1.76	0.006	0.28	0.1	0.03	2.9	0.3	0.025	7	0.25	0.1	WHI11000268	6/10/2011	
1036396	19	54	0.8	197	0.143	2	1.81	0.006	0.3	0.05	0.02	3.1	0.3	0.025	7	0.25	0.1	WHI11000268	6/10/2011	
1036397	15	51	0.45	302	0.042	1	1.48	0.009	0.07	0.05	0.04	3.2	0.1	0.025	6	0.9	0.1	WHI11000268	6/10/2011	
1036398	14	83	1	218	0.123	0.5	1.93	0.006	0.17	0.05	0.02	4.1	0.2	0.025	7	0.25	0.1	WHI11000268	6/10/2011	
1036399	11	52	0.97	304	0.181	2	1.91	0.007	0.39	0.05	0.01	5.8	0.2	0.025	8	0.25	0.1	WHI11000268	6/10/2011	
1036400	13	36	0.23	83	0.049	0.5	1.11	0.005	0.05	0.1	0.03	2.1	0.1	0.025	7	0.25	0.1	WHI11000268	6/10/2011	
1036401	11	26	0.25	199	0.037	0.5	1.37	0.006	0.05	0.05	0.02	2.1	0.05	0.025	5	1.8	0.1	WHI11000268	6/9/2011	
1036402	12	28	0.33	399	0.051	0.5	1.44	0.007	0.04	0.05	0.03	2.3	0.05	0.025	4	1	0.1	WHI11000268	6/9/2011	
1036403	11	33	0.4	590	0.061	0.5	1.85	0.008	0.05	0.1	0.03	2.8	0.05	0.025	5	0.8	0.1	WHI11000268	6/9/2011	
1036404	15	35	0.48	329	0.073	0.5	1.73	0.009	0.09	0.1	0.03	3.8	0.2	0.025	5	0.5	0.1	WHI11000268	6/9/2011	
1036405	13	27	0.36	302	0.073	0.5	1.12	0.007	0.1	0.1	0.02	3	0.1	0.025	4	1.1	0.1	WHI11000268	6/9/2011	
1036405	13	27	0.37	305	0.072	0.5	1.12	0.007	0.1	0.05	0.03	3	0.2	0.025	4	1	0.1	WHI11000268	6/9/2011	
1036406	9	34	0.66	184	0.078	0.5	1.63	0.004	0.27	0.2	0.01	1.7	0.2	0.025	6	0.5	0.1	WHI11000268	6/9/2011	
1036407	16	33	0.63	334	0.1	0.5	1.65	0.01	0.21	0.05	0.03	4.3	0.2	0.025	5	0.6	0.1	WHI11000268	6/9/2011	
1036408	11	32	0.46	153	0.057	1	2.01	0.006	0.05	0.1	0.07	2.5	0.2	0.025	5	0.5	0.1	WHI11000268	6/9/2011	
1036409	14	33	0.47	388	0.066	2	1.97	0.009	0.06	0.1	0.04	3.7	0.05	0.025	6	1.2	0.1	WHI11000268	6/9/2011	
1036410	13	23	0.3	529	0.048	0.5	1.08	0.007	0.05	0.05	0.02	2.9	0.05	0.025	3	1.3	0.1	WHI11000268	6/9/2011	
1036411	10	33	0.47	335	0.056	2	2.11	0.007	0.05	0.2	0.05	3.4	0.05	0.025	5	0.9	0.1	WHI11000268	6/9/2011	
1036412	9	27	0.38	537	0.087	2	1.18	0.003	0.22	0.05	0.005	2.5	0.2	0.025	4	0.7	0.1	WHI11000268	6/9/2011	
1036413	13	30	0.4	498	0.052	0.5	1.71	0.007	0.06	0.1	0.04	3	0.1	0.025	5	0.9	0.1	WHI11000268	6/9/2011	
1036414	11	24	0.3	419	0.042	1	1.12	0.005	0.04	0.05	0.03	2.1	0.05	0.025	3	1.1	0.1	WHI11000268	6/9/2011	
1036415	9	22	0.23	734	0.038	1	0.78	0.003	0.09	0.05	0.03	1.8	0.05	0.025	3	2.2	0.1	WHI11000268	6/9/2011	
1036416	16	38	0.51	597	0.078	1	1.93	0.011	0.1	0.1	0.06	5.2	0.1	0.025	5	1.2	0.1	WHI11000268	6/9/2011	
1036417	13	29	0.47	556	0.071	0.5	1.21	0.006	0.12	0.05	0.02	2.6	0.1	0.025	4	0.9	0.1	WHI11000268	6/9/2011	
1036419	9	16	0.06	487	0.046	0.5	0.68	0.006	0.03	0.05	0.03	1.1	0.05	0.025	5	2	0.1	WHI11000268	6/9/2011	
1036420	9	21	0.16	313	0.039	0.5	0.86	0.005	0.04	0.1	0.02	1	0.05	0.025	6	2	0.1	WHI11000268	6/9/2011	
1036421	10	31	0.18	954	0.032	0.5	0.83	0.004	0.03	0.05	0.04	1.9	0.05	0.025	3	3.2	0.1	WHI11000268	6/9/2011	
1036422	8	15	0.12	250	0.052	0.5	0.92	0.01	0.02	0.05	0.03	1	0.05	0.025	6	0.5	0.1	WHI11000268	6/9/2011	
1036430	18	105	1.74	1144	0.149	1	2.87	0.013	0.32	0.2	0.01	3.7	0.2	0.025	9	0.25	0.1	WHI11000379	6/10/2011	
1036431	20	110	1.85	1225	0.159	1														

Appendix VI: Soil Sample Locations and Assays

SampleID	Project	Type	NAD83 UTM Zone	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	
1037768	CAL	Soil		7	533469	7104515	1.9	30.9	11.5	69	0.05	23.3	6.8	240	2.32	6.8	0.9	1.9	0.9	12	0.2	0.3	0.2	70	0.06	0.038
1037768	CAL	REP		7	533469	7104515	1.7	30.7	11.4	70	0.05	22.6	6.8	230	2.32	6.7	0.9	0.9	0.9	12	0.2	0.3	0.2	70	0.06	0.039
1037769	CAL	Soil		7	533194	7104469	1.1	43.3	6.4	133	0.05	36.7	11	233	3.47	2	0.8	0.8	3.8	12	0.1	0.2	0.2	85	0.05	0.034
1037770	CAL	Soil		7	533237	7104436	1.6	53.8	9.3	121	0.2	26.9	17.4	370	3.48	10.8	1.4	9.1	4.3	24	0.4	0.5	0.2	86	0.2	0.062
1037771	CAL	Soil		7	533286	7104427	1.8	72	5.8	129	0.1	45	13.8	380	3.49	2	1.3	1.2	5.1	19	0.6	0.2	0.2	143	0.11	0.041
1037772	CAL	Soil		7	533332	7104449	2.4	73	10.9	134	0.2	59.4	13.4	462	3.8	30.6	1.8	6.8	5	27	0.3	0.6	0.2	93	0.15	0.053
1037773	CAL	Soil		7	533376	7104471	0.2	17.1	1.3	16	0.05	1112.5	28.8	260	1.94	1.3	0.2	3.3	0.7	19	0.05	0.05	0.05	22	0.28	0.008
1037775	CAL	Soil		7	534085	7104740	0.9	23.6	7.6	30	0.1	37	10	144	2.46	8.2	0.4	1.5	2.2	10	0.05	0.4	0.2	59	0.13	0.023
1037776	CAL	Soil		7	534134	7104725	0.5	38.8	4.3	30	0.05	45.6	9.2	156	1.77	4.1	0.2	2	1.6	16	0.05	0.3	0.05	45	0.26	0.01
1037776	CAL	REP		7	534134	7104725	0.5	39.5	4.3	30	0.05	47.8	9.8	164	1.86	4.5	0.3	2.6	1.5	17	0.05	0.3	0.05	46	0.29	0.012
1037777	CAL	Soil		7	532960	7104793	2.9	51.7	11.3	93	0.1	38.9	13.4	838	3.26	18.1	1.5	0.6	5.2	17	0.2	0.4	0.2	44	0.05	0.046
1037778	CAL	Soil		7	532981	7104751	0.8	45.8	17.5	107	0.05	42.7	17.2	553	4.52	3	1.9	0.8	19.3	17	0.05	0.1	0.4	52	0.17	0.039
1037778	CAL	REP		7	532981	7104751	0.8	45.3	19.7	106	0.05	41.4	17	550	4.46	3.2	1.9	1.3	19.2	17	0.2	0.2	0.4	51	0.16	0.037
1037779	CAL	Soil		7	533011	7104709	0.5	33.4	15.6	100	0.05	42.1	18	433	4.37	3	1.4	0.25	16.9	14	0.05	0.1	0.3	64	0.18	0.08
1037780	CAL	Soil		7	533034	7104662	1.9	29.8	14.1	83	0.05	31.9	13	705	3.88	9.6	1	2.2	6.7	17	0.1	0.4	0.2	51	0.09	0.049
1037781	CAL	Soil		7	533115	7104532	0.7	71	3.6	102	0.05	82.2	23.8	354	4.46	0.9	1.1	2.3	4.6	25	0.4	0.1	0.1	129	0.41	0.119
1037782	CAL	Soil		7	533153	7104498	1.3	42.1	6.5	138	0.1	49.8	11.2	239	3.31	2.9	1	2	4	20	0.2	0.2	0.2	81	0.08	0.038
1037783	CAL	Soil		7	533085	7104574	1.8	30.5	8.2	81	0.05	32.7	9.3	232	2.99	7	0.8	2.7	3.5	16	0.2	0.4	0.2	68	0.11	0.039
1037801	CAL	Soil		7	535928	7106834	1.5	39.8	6.8	69	0.1	30.7	10.3	505	2.96	12	0.7	2.2	2.6	16	0.2	0.5	0.2	52	0.18	0.061
1037802	CAL	Soil		7	535878	7106835	1	29.4	7.1	63	0.05	32.5	11.1	449	2.97	15.1	0.8	151.4	3.6	16	0.2	0.5	0.2	58	0.19	0.039
1037803	CAL	Soil		7	535826	7106835	1.3	36	7.8	64	0.2	43.6	14.8	802	3.36	58.4	0.7	2	2.5	20	0.1	0.5	0.2	70	0.31	0.048
1037804	CAL	Soil		7	535776	7106839	1.2	60.9	7.3	76	0.2	47.6	13	547	3.76	55	1.1	1.7	3.6	25	0.2	0.6	0.2	75	0.37	0.07
1037805	CAL	Soil		7	535727	7106833	0.9	34	7.1	63	0.2	31.8	10.8	450	2.62	17.3	0.9	5.5	3.1	24	0.1	0.4	0.2	55	0.34	0.058
1037806	CAL	Soil		7	535676	7106840	0.6	33	4.7	57	0.05	47.7	15.1	401	3.02	12.5	0.4	2.5	2.2	16	0.2	0.4	0.05	78	0.36	0.054
1037807	CAL	Soil		7	535625	7106839	0.9	28.5	7	64	0.2	30.3	11.9	430	2.88	12.6	0.8	4.7	2.4	27	0.2	0.5	0.2	66	0.51	0.075
1037808	CAL	Soil		7	535574	7106832	0.9	20.4	6.3	52	0.1	22.6	8	294	2.12	8.4	0.5	9.4	2.3	17	0.2	0.3	0.2	51	0.25	0.049
1037809	CAL	Soil		7	535525	7106844	1.2	25.3	8	66	0.2	24.6	14	851	2.59	11.1	0.7	8.7	1.8	20	0.3	0.4	0.2	57	0.3	0.07
1037810	CAL	Soil		7	535475	7106850	1	24	10	57	0.1	21	7.5	330	2.59	7.6	0.8	2.6	3.5	18	0.1	0.4	0.2	60	0.21	0.043
1037811	CAL	Soil		7	535428	7106865	1.2	26.2	8.9	51	0.1	16.2	6.3	199	2.11	6.2	0.8	4.8	2.8	15	0.2	0.4	0.2	48	0.14	0.034
1037812	CAL	Soil		7	535378	7106877	1.3	26.2	8.4	58	0.2	17.7	7.4	252	2.42	6.4	0.9	7.1	3.7	17	0.2	0.4	0.2	48	0.21	0.048
1037813	CAL	Soil		7	535330	7106894	1.3	27.7	7.5	52	0.2	16.3	6.2	237	2.2	6.4	1	4.2	3.7	18	0.2	0.5	0.1	46	0.21	0.043
1037814	CAL	Soil		7	535280	7106893	1.3	29.9	10	63	0.4	19.8	7.7	205	2.63	6.8	1.1	3.4	2.1	23	0.2	0.5	0.2	50	0.24	0.047
1037815	CAL	Soil		7	535230	7106892	1.4	27.1	8.8	58	0.3	18.7	7.7	257	2.47	5.9	1	4.3	3.5	20	0.2	0.6	0.2	45	0.21	0.042
1037816	CAL	Soil		7	535180	7106900	1.2	19.1	8.5	59	0.2	16.7	6.1	190	2.11	5.9	0.7	2.9	2.6	20	0.2	0.5	0.1	47	0.21	0.041
1037817	CAL	Soil		7	535129	7106907	0.9	20.3	7.5	54	0.2	16.9	6.5	179	1.95	5.8	0.9	4.5	3.1	23	0.2	0.4	0.1	39	0.26	0.047
1037851	CAL	Soil		7	536447	7103605	0.9	25.7	13.6	68	0.05	27.7	11.9	460	3.52	5.6	1.5	1.6	10.9	13	0.05	0.3	0.3	49	0.13	0.036
1037852	CAL	Soil		7	536478	7103567	1.1	38.5	16.8	79	0.05	33.1	13.8	478	3.81	5.2	1.6	1.5	6.9	17	0.05	0.3	0.3	45	0.1	0.041
1037853	CAL	Soil		7	536515	7103532	1.6	38.5	13.9	80	0.05	34.3	13.4	308	3.69	4.9	1.8	0.6	12	11	0.05	0.3	0.3	49	0.07	0.031
1037854	CAL	Soil		7	536547	7103493	1.7	27.9	10.8	70	0.05	27.7	11.9	344	3.33	4.2	1.6	2.6	6.4	14	0.1	0.3	0.3	50	0.12	0.037
1037854	CAL	REP		7	536547	7103493	1.8	26.5	11.1	70	0.05	26.1	11	333	3.05	4.1	1.6	2	6.3	13	0.05	0.3	0.3	50	0.11	0.04
1037855	CAL	Soil		7	536580	7103454	1.3	38.5	16.4	96	0.05	39	16.7	701	4.5	2.6	1.9	0.25	20.7	15	0.05	0.2	0.5	44	0.11	0.037
1037856	CAL	Soil		7	536580	7103454	1	38.1	15.3	91	0.05	36.1	15.9	647	4.36	1.8	1.7	0.6	17.6	15	0.05	0.2	0.4	43	0.1	0.034
1037857	CAL	Soil		7	536619	7103423	0.5	20	48.7	131	0.05	51	17.5	2297	4.54	2.5	1	3.4	19.2	111	0.6	0.1	0.3	109	0.46	0.085
1037858	CAL	Soil		7	536649	7103383	1.3	42.3	10.6	77	0.05	27.7	17.1	745	3.54	3	1	0.25	8.4	6	0.05	0.2	0.4	35	0.04	0.049
1037859	CAL	Soil		7	536690	7103353	0.3	25.7	10.4	99	0.05	31.4	14.6	319	4.07	1	1.4	0.25	26.9	12	0.05	0.2	0.2	28	0.13	0.046
1037860	CAL	Soil		7	536729	7103324	0.3	29.8	9.9	95	0.05	28.1	11.9	417	4.76	1.6	1.6	0.8	25.1	20	0.05	0.1	0.2	40	0.19	0.032
1037861	CAL	Soil		7	536771	7103295	0.5	31.1	20	83	0.05	33	16.2	563	4.57	3.1	1.4	0.25	24.5	14	0.05	0.2	0.4	63	0.11	0.03
1037862	CAL	Soil		7	536811	7103265	0.6	37.9	12.7	103	0.05	43.4	17.2	468	4.46	1.7	1.8	0.25	25.2	17	0.05	0.1	0.6	34	0.18	0.088
1037863	CAL	Soil		7	536847	7103230	0.8	107.2	4.6	89	0.05	35.5	15	384	3.42	2.8	0.6	1.9	3.8	17	0.05	0.2	0.05	100	0.1	0.048
1037864	CAL	Soil		7	536882	7103193	0.8	39.1	12.3	78	0.05	36.7	13.5	592	2.97	4.6	1.1	2.6	9.6	24	0.05	0.3	0.2	50	0.24	0.041
1037865	CAL	Soil		7	536917	7103157	1.1	37.2	14	66	0.1	35	13.3	558	3.16	8.6	0.9	2.7	5.5	24	0.05	0.4	0.2	75	0.2	0.026
1037865	CAL	REP		7	536917	7103157	1.1	34.3	13.6	64	0.05	35	12.7	559	3.04	8.6	0.9	1.4	5.5	24	0.05	0.4	0.2	76	0.22	0.027
1037866	CAL	Soil		7	536945	7103115	0.7	33.9	14.6	92	0.05	35.5	15.4	705	3.46	2.9	1.3	8.2	13.7	12	0.1	0.2	0.4	50	0.11	0.049
1037867	CAL	Soil		7	536974	7103074	0.6	44.4	8.8	89	0.05	71.3	13.6	591	3.36	2.8	0.									

Appendix VI: Soil Sample Locations and Assays

SampleID	La_PPM	Cr_PPM	Mg_PCT	Ba_PPM	Tl_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	Job_Number	SampleDate	Duplicate
1036441	17	46	0.62	357	0.098	0.5	1.74	0.012	0.08	0.1	0.04	4.7	0.05	0.025	5	0.25	0.1	WHI11000268	6/11/2011	
1036442	14	34	0.45	357	0.079	0.5	1.6	0.013	0.08	0.1	0.04	3.1	0.05	0.025	6	0.25	0.1	WHI11000268	6/11/2011	
1036443	23	40	0.64	283	0.101	0.5	1.58	0.009	0.31	0.05	0.03	4.7	0.2	0.025	5	0.7	0.1	WHI11000268	6/11/2011	
1036444	17	57	0.72	345	0.096	0.5	1.85	0.01	0.1	0.1	0.04	5.9	0.1	0.025	6	0.6	0.1	WHI11000268	6/11/2011	
1036445	24	43	0.85	284	0.131	0.5	1.65	0.011	0.59	0.05	0.01	4.2	0.5	0.025	5	0.6	0.1	WHI11000268	6/11/2011	
1036445	24	43	0.86	289	0.127	1	1.69	0.011	0.59	0.05	0.01	4.3	0.4	0.025	5	0.25	0.1	WHI11000268	6/11/2011	
1036446	22	41	0.78	270	0.119	0.5	1.59	0.012	0.52	0.05	0.005	4	0.4	0.025	5	0.25	0.1	WHI11000268	6/11/2011	1036445
1036447	29	56	0.95	385	0.184	0.5	2.04	0.011	0.56	0.05	0.02	5.6	0.4	0.025	6	0.25	0.1	WHI11000268	6/11/2011	
1036448	25	88	1.23	451	0.167	0.5	2.21	0.014	0.51	0.05	0.01	5.6	0.3	0.025	7	0.25	0.1	WHI11000268	6/11/2011	
1036449	18	35	0.55	305	0.092	1	1.48	0.012	0.15	0.1	0.04	3.7	0.1	0.025	5	0.6	0.1	WHI11000268	6/11/2011	
1036449	18	35	0.55	317	0.093	1	1.47	0.012	0.15	0.1	0.03	3.7	0.1	0.025	5	0.25	0.1	WHI11000268	6/11/2011	
1036450	16	34	0.49	319	0.083	0.5	1.52	0.013	0.07	0.2	0.04	4.3	0.05	0.025	5	0.8	0.1	WHI11000268	6/11/2011	
1037501	15	27	0.38	253	0.083	1	1.13	0.01	0.1	0.1	0.02	3.6	0.05	0.025	3	0.25	0.1	WHI11000268	6/11/2011	
1037502	13	29	0.39	227	0.076	0.5	1.21	0.01	0.09	0.1	0.02	3.3	0.05	0.025	4	0.6	0.1	WHI11000268	6/11/2011	
1037503	15	33	0.44	333	0.076	1	1.48	0.011	0.07	0.1	0.04	4.2	0.05	0.025	4	0.9	0.1	WHI11000268	6/11/2011	
1037504	19	33	0.43	395	0.075	0.5	1.57	0.009	0.07	0.05	0.05	4.6	0.1	0.025	5	0.5	0.1	WHI11000268	6/11/2011	
1037505	16	34	0.5	418	0.076	0.5	1.55	0.013	0.08	0.1	0.05	4.4	0.1	0.025	5	0.25	0.1	WHI11000268	6/11/2011	
1037506	15	35	0.44	283	0.069	0.5	1.6	0.01	0.07	0.1	0.04	3.5	0.1	0.025	5	0.8	0.1	WHI11000268	6/11/2011	
1037507	19	46	0.6	370	0.103	2	1.67	0.012	0.25	0.1	0.04	4.8	0.2	0.025	5	0.5	0.1	WHI11000268	6/11/2011	
1037508	18	44	0.61	378	0.107	0.5	1.93	0.011	0.13	0.1	0.05	5	0.1	0.025	6	0.25	0.1	WHI11000268	6/11/2011	
1037509	17	37	0.51	369	0.1	0.5	1.66	0.013	0.15	0.1	0.05	4.8	0.1	0.025	5	0.6	0.1	WHI11000268	6/11/2011	
1037510	17	27	0.39	229	0.08	2	1.24	0.01	0.08	0.1	0.03	3.8	0.05	0.025	4	0.25	0.1	WHI11000268	6/11/2011	
1037511	18	29	0.44	250	0.084	1	1.39	0.009	0.13	0.1	0.03	3.2	0.1	0.025	4	0.7	0.1	WHI11000268	6/11/2011	
1037512	20	40	0.58	344	0.108	0.5	1.59	0.007	0.33	0.05	0.05	5.6	0.2	0.025	5	0.5	0.1	WHI11000268	6/11/2011	
1037513	18	34	0.46	357	0.07	0.5	1.75	0.008	0.12	0.05	0.05	4.1	0.1	0.025	5	0.25	0.1	WHI11000268	6/11/2011	
1037514	13	54	0.68	356	0.1	0.5	1.49	0.008	0.31	0.05	0.01	3.9	0.2	0.025	6	0.25	0.1	WHI11000268	6/11/2011	
1037515	11	47	0.6	305	0.088	0.5	1.53	0.011	0.06	0.05	0.01	3.1	0.05	0.025	6	0.25	0.1	WHI11000268	6/11/2011	
1037516	17	45	0.62	400	0.092	0.5	1.45	0.01	0.16	0.05	0.02	4.8	0.2	0.025	5	0.7	0.1	WHI11000268	6/11/2011	
1037517	19	51	0.73	403	0.121	0.5	1.77	0.01	0.43	0.05	0.03	4.6	0.3	0.025	6	0.25	0.1	WHI11000268	6/11/2011	
1037518	16	56	0.67	370	0.104	0.5	1.56	0.009	0.23	0.05	0.02	3.8	0.2	0.025	6	0.25	0.1	WHI11000268	6/11/2011	
1037519	25	50	0.76	512	0.135	0.5	1.73	0.008	0.44	0.05	0.02	5.1	0.3	0.025	6	0.7	0.1	WHI11000268	6/11/2011	
1037519	25	51	0.76	510	0.134	0.5	1.75	0.008	0.45	0.05	0.03	5.2	0.3	0.025	6	0.25	0.1	WHI11000268	6/11/2011	
1037520	29	53	0.82	398	0.173	0.5	1.97	0.009	0.58	0.05	0.02	4.5	0.4	0.025	7	0.25	0.1	WHI11000268	6/11/2011	
1037521	15	54	0.7	676	0.092	2	2.18	0.014	0.22	0.1	0.06	4.7	0.2	0.025	7	0.7	0.1	WHI11000268	6/11/2011	
1037522	17	68	0.9	399	0.148	0.5	2.11	0.011	0.23	0.1	0.02	5	0.2	0.025	7	0.25	0.1	WHI11000268	6/11/2011	
1037523	14	47	0.65	291	0.125	2	1.59	0.011	0.22	0.1	0.02	3.3	0.1	0.025	6	0.25	0.1	WHI11000268	6/11/2011	
1037524	17	62	0.81	432	0.089	0.5	2.38	0.013	0.14	0.1	0.04	6.7	0.1	0.025	7	0.25	0.1	WHI11000379	6/12/2011	
1037525	16	32	0.56	221	0.073	1	2.12	0.01	0.09	0.2	0.03	4.7	0.05	0.025	6	0.25	0.1	WHI11000379	6/12/2011	
1037526	14	38	0.6	285	0.07	2	2.39	0.012	0.08	0.2	0.04	4.2	0.1	0.025	6	0.25	0.1	WHI11000379	6/12/2011	
1037526	13	39	0.57	275	0.069	0.5	2.41	0.012	0.07	0.2	0.04	4.2	0.1	0.025	6	0.25	0.1	WHI11000379	6/12/2011	
1037527	17	65	0.84	422	0.099	1	2.36	0.011	0.17	0.1	0.04	6.9	0.1	0.025	7	0.25	0.1	WHI11000379	6/12/2011	1037524
1037528	29	96	1.37	645	0.23	0.5	3.04	0.008	1.22	0.05	0.005	8.4	0.4	0.025	11	0.8	0.1	WHI11000379	6/12/2011	
1037553	11	31	0.47	160	0.055	0.5	1.68	0.007	0.05	0.1	0.02	2.5	0.1	0.025	5	0.25	0.1	WHI11000379	6/10/2011	
1037554	14	30	0.55	200	0.076	0.5	1.51	0.008	0.09	0.1	0.03	3.7	0.1	0.025	5	0.25	0.1	WHI11000379	6/10/2011	
1037555	15	42	0.68	234	0.072	2	2.39	0.008	0.1	0.1	0.04	5.1	0.2	0.025	6	0.5	0.1	WHI11000379	6/10/2011	
1037556	15	30	0.58	269	0.093	0.5	1.62	0.008	0.16	0.1	0.04	4.5	0.2	0.025	5	0.25	0.1	WHI11000379	6/10/2011	
1037557	15	32	0.52	286	0.064	0.5	1.9	0.008	0.07	0.1	0.04	4.9	0.1	0.025	5	0.25	0.1	WHI11000379	6/10/2011	
1037558	14	46	0.87	267	0.132	0.5	1.97	0.007	0.51	0.05	0.02	4.1	0.3	0.025	6	0.25	0.1	WHI11000379	6/10/2011	
1037559	13	27	0.42	296	0.052	0.5	1.34	0.008	0.05	0.1	0.03	2.7	0.05	0.025	4	0.25	0.1	WHI11000379	6/10/2011	
1037560	13	30	0.47	270	0.055	1	1.51	0.008	0.06	0.1	0.02	2.7	0.1	0.025	5	0.25	0.1	WHI11000379	6/10/2011	
1037561	13	30	0.4	327	0.059	1	1.3	0.008	0.07	0.2	0.02	3.1	0.1	0.025	4	0.25	0.1	WHI11000379	6/10/2011	
1037562	13	29	0.49	286	0.062	1	1.55	0.007	0.08	0.1	0.02	3.4	0.1	0.025	5	0.25	0.1	WHI11000379	6/10/2011	
1037563	13	29	0.51	276	0.063	0.5	1.59	0.007	0.11	0.2	0.05	2.8	0.1	0.025	5	0.25	0.1	WHI11000379	6/10/2011	
1037564	13	27	0.36	294	0.048	1	1.29	0.007	0.06	0.1	0.03	2.8	0.1	0.025	4	0.25	0.1	WHI11000379	6/10/2011	
1037565	12	18	0.33	315	0.044	1	1.07	0.004	0.12	0.05	0.02	2.6	0.2	0.025	3	0.25	0.1	WHI11000379	6/10/2011	
1037566	15	34	0.46	307	0.062	2	1.72	0.007	0.1	0.05	0.05	5.4	0.1	0.025	5	0.25	0.1	WHI11000379	6/10/2011	
1037567	11	28	0.32	243	0.032	2	1.91	0.005	0.15	0.05	0.04	4	0.2	0.025	4	0.7	0.1	WHI11000379	6/10/2011	
1037568	15	37	0.6	370	0.073	1	1.9	0.009	0.13	0.1	0.04	5	0.1	0.025	5	0.25	0.1	WHI11000379	6/10/2011	
1037569	18	33	0.51	360	0.064	0.5	1.67	0.009	0.08	0.1	0.06	5.5	0.1	0.025	5	0.25	0.1	WHI11000379	6/10/2011	
1037570	15	33	0.52	215	0.068	1	1.69	0.009	0.06	0.2	0.03	4	0.05	0.025	5	0.25	0.1	WHI11000379	6/10/2011	
1037571	17	36	0.58	381	0.08	4	1.89	0.011	0.08	0.2	0.06	5.8	0.1	0.025	5	0.25	0.1	WHI11000379	6/10/2011	
1037572	20	36	0.61	261	0.091	1	1.92	0.01	0.14	0.1	0.05	5.2	0.1	0.025	5	0.25	0.1	WHI11000379	6/10/2011	
1037572	19	36	0.62	256	0.092	0.5	1.95	0.01	0.14	0.1	0.05	5.3	0.2	0.025	6	0.25	0.1	WHI11000379	6/10/2011	
1037573	24	34	0.7	398	0.137	1	2.05	0.008	0.29	0.05	0.04	5.3	0.3							

Appendix VI: Soil Sample Locations and Assays

SampleID	Project	Type	NAD83 UTM Zone	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
1037888	CAL	Soil	7	533780	7105353	0.7	19.4	10.5	52	0.1	19	7.2	186	2.23	4.6	0.9	1.4	2.7	18	0.1	0.3	0.2	35	0.16	0.041
1037889	CAL	Soil	7	533744	7105388	0.8	18.3	7.9	63	0.05	20.1	9.4	320	2.29	4.1	0.7	1.3	4	21	0.1	0.4	0.2	41	0.24	0.034
1037890	CAL	Soil	7	533727	7105436	0.7	26.6	9.9	72	0.05	22.8	11.3	377	2.73	3.8	1.3	3.2	8	18	0.05	0.3	0.2	40	0.21	0.037
1037891	CAL	Soil	7	533701	7105480	0.8	22.4	9.6	71	0.05	21	10.6	288	2.66	5.8	1	2.8	6.3	19	0.1	0.5	0.2	46	0.24	0.047
1037892	CAL	Soil	7	533699	7105477	0.7	21.6	9.8	69	0.05	19.5	9.5	247	2.56	5.3	1	3.2	5.9	18	0.1	0.4	0.2	43	0.19	0.042
1037893	CAL	Soil	7	533671	7105519	0.5	16	8.3	51	0.05	16.3	8.9	291	1.99	4.1	0.8	2.1	2.7	16	0.1	0.3	0.1	33	0.19	0.044
1037894	CAL	Soil	7	533649	7105565	0.7	18.4	9.7	67	0.05	18.5	9	306	2.54	7.3	0.9	2.6	3.7	20	0.2	0.6	0.2	44	0.26	0.056
1037895	CAL	Soil	7	533623	7105608	0.8	20.1	9.9	58	0.1	14.8	6.9	203	2.35	6.7	1	2	2.1	15	0.1	0.5	0.2	43	0.17	0.049
1037896	CAL	Soil	7	533612	7105658	0.7	19.9	9.9	60	0.05	17.8	8.5	215	2.43	6.5	1	1.9	3.3	17	0.1	0.5	0.2	43	0.22	0.051
1037897	CAL	Soil	7	533580	7105698	0.6	20.9	9.5	73	0.05	23	9.8	311	2.71	4.4	0.9	1.2	7.2	17	0.2	0.4	0.2	42	0.21	0.052
1037898	CAL	Soil	7	533547	7105736	0.7	19.9	8.7	69	0.05	18.5	9.5	304	2.45	4.9	0.9	6.5	5.4	18	0.2	0.4	0.2	40	0.22	0.053
1037899	CAL	Soil	7	533520	7105778	0.6	13.5	10	62	0.1	15.1	8.3	270	2.18	5	0.7	2	2.6	16	0.2	0.3	0.2	39	0.18	0.044
1037900	CAL	Soil	7	533517	7105829	0.6	31.7	6.4	69	0.05	19.3	13.8	443	3.08	3.8	0.5	0.25	2.9	18	0.1	0.2	0.1	77	0.36	0.041
1042801	CAL	Soil	7	533501	7105876	0.6	43.6	4.9	79	0.1	22.8	16.3	690	3.49	3.1	0.6	2.3	2.7	22	0.2	0.2	0.05	88	0.57	0.053
1042812	CAL	Soil	7	533522	7105922	0.8	47.9	3.9	81	0.1	24.9	16.4	706	3.77	2.1	0.7	1.5	2.6	30	0.3	0.2	0.1	97	0.75	0.053
1042871	CAL	Soil	7	532740	7104176	1.7	63.4	20.3	119	0.1	27	12.4	336	3.78	9.2	1.2	3.2	5.5	17	0.3	0.5	0.3	71	0.17	0.022
1042872	CAL	Soil	7	532787	7104197	1.5	19.9	13.4	54	0.2	17.8	11	290	3.79	9.2	1	2.5	5.4	16	0.2	0.5	0.2	72	0.16	0.034
1042873	CAL	Soil	7	532830	7104223	1.5	44	9.5	72	0.05	27.5	9.4	311	3.13	10.6	1	1	3.9	27	0.05	0.4	0.3	60	0.14	0.044
1042874	CAL	Soil	7	532878	7104245	0.8	35.5	9	61	0.05	33	10.9	290	2.95	5.8	0.8	1.6	5.8	16	0.05	0.3	0.2	67	0.21	0.021
1042875	CAL	Soil	7	532928	7104261	2.8	35.8	9.6	119	0.2	52.1	10.5	246	3.55	17.4	0.8	1.7	3.2	18	0.1	0.7	0.2	85	0.11	0.036
1042876	CAL	Soil	7	532976	7104279	5.5	146.1	14.8	92	1.4	104	19	825	4.51	64.5	11.1	8	2.9	43	0.5	1.6	0.3	105	0.46	0.144
1042877	CAL	Soil	7	533026	7104291	1	29	6	65	0.1	59.1	12.1	338	3.24	6	0.4	1.1	2	18	0.05	0.2	0.1	87	0.4	0.082
1042877	CAL	REP	7	533026	7104291	0.9	27.7	7.1	61	0.1	58.2	11.7	327	3.18	5.9	0.4	0.6	1.9	17	0.2	0.2	0.1	82	0.38	0.081
1042878	CAL	Soil	7	533073	7104317	1.2	22.3	8.5	43	0.1	14.2	3.1	109	1.65	6.5	0.6	1	0.3	10	0.05	0.2	0.2	50	0.1	0.032
1042879	CAL	Soil	7	533123	7104331	0.6	34.1	8.4	26	0.2	14.1	2.6	99	1.61	10.3	0.8	3	0.05	14	0.1	0.2	0.2	33	0.11	0.088
1042880	CAL	Soil	7	533167	7104361	0.5	47.4	4.8	86	0.05	73.5	19.9	444	3.85	5.4	0.5	3.1	2.4	18	0.05	0.3	0.2	85	0.37	0.142
1042881	CAL	Soil	7	533217	7104372	0.7	50.4	9.6	56	0.05	33.9	11	370	2.95	8.5	1.1	1	4.3	14	0.05	0.4	0.2	69	0.14	0.025
1042951	CAL	Soil	7	532231	7105558	1.6	25.5	12.2	53	0.05	20.8	9.6	304	3.11	5.1	0.7	1.6	5.8	11	0.05	0.4	0.2	57	0.09	0.021
1042952	CAL	Soil	7	532277	7105535	0.4	35.7	10.5	110	0.05	42.6	16	517	4.79	0.9	1.4	2.6	14.1	20	0.05	0.05	0.4	47	0.39	0.132
1042952	CAL	REP	7	532277	7105535	0.4	39.5	11	119	0.05	43	17.7	561	5.23	0.9	1.6	2.6	14.7	23	0.05	0.1	0.4	48	0.4	0.135
1042953	CAL	Soil	7	532322	7105512	0.5	37.4	17.3	98	0.05	33.3	16.5	537	4.71	1.2	1.9	1.2	23.9	19	0.05	0.2	0.3	49	0.13	0.033
1042954	CAL	Soil	7	532367	7105488	0.3	33	5.8	63	0.1	497.6	33.9	690	3.8	13.4	0.3	5.2	2.7	18	0.1	0.4	0.1	75	0.35	0.045
1042955	CAL	Soil	7	532413	7105465	0.4	26.5	10.8	76	0.05	40	13.4	398	3.45	39.1	1.6	1.5	16.4	15	0.05	0.3	0.2	34	0.16	0.029
1042956	CAL	Soil	7	532463	7105451	1	17.1	11.9	56	0.05	19.2	8	241	2.65	6.1	0.8	1.3	4.4	14	0.05	0.3	0.2	47	0.18	0.043
1042957	CAL	Soil	7	532487	7105406	0.7	23.3	17	90	0.05	27.3	12.7	462	4.16	4.2	1.8	3	14.8	13	0.1	0.3	0.3	62	0.15	0.033
1042958	CAL	Soil	7	532520	7105369	1.5	28.5	12.2	123	0.3	25.1	9.4	296	2.99	7.8	1	4.2	6.4	30	0.3	0.4	0.3	67	0.27	0.036
1042959	CAL	Soil	7	532548	7105327	0.9	27.9	14.2	88	0.05	30.6	16.7	441	3.92	4.6	1.3	1.9	14	13	0.1	0.3	0.3	57	0.2	0.049
1042960	CAL	Soil	7	532583	7105289	0.9	20.3	13.7	60	0.05	22.5	9.7	199	3.15	7.4	1	4.3	9.6	14	0.1	0.4	0.3	57	0.13	0.023
1042961	CAL	Soil	7	532608	7105244	1	20.3	11	64	0.05	22	9.7	214	3.1	5	0.9	0.8	6.8	11	0.2	0.3	0.3	46	0.11	0.028
1042962	CAL	Soil	7	532639	7105204	1.3	22.5	12.6	106	0.05	30.4	10	212	3.35	4.3	1	2.5	9.8	15	0.3	0.2	0.4	60	0.19	0.053
1042963	CAL	Soil	7	532666	7105161	2.6	63.6	11.1	75	0.8	30	6.9	234	2.97	6.1	2.1	3.5	0.3	27	0.8	0.3	0.3	69	0.22	0.08
1042964	CAL	Soil	7	532702	7105125	2.5	47.4	7.9	102	0.3	37.1	16	595	3.98	5.9	0.8	1.1	2.2	20	0.4	0.3	0.2	92	0.23	0.067
1042965	CAL	Soil	7	532731	7105082	1.6	47.3	9.8	79	0.1	32	12.9	586	3.21	8.1	1.4	2.8	3.8	22	0.2	0.5	0.2	70	0.2	0.038
1042966	CAL	Soil	7	532760	7105047	1.2	48.3	7.9	81	0.05	35.2	17	476	3.41	7.8	1.1	2.5	3.6	19	0.2	0.4	0.2	97	0.24	0.048
1042967	CAL	Soil	7	532793	7105003	0.7	46	8.8	41	0.05	53.9	13.8	287	3.04	5.9	0.6	1.6	0.3	16	0.3	0.2	0.2	71	0.21	0.052
1042968	CAL	Soil	7	532829	7104966	0.9	38	7.2	51	0.05	67.8	14.4	276	3.97	6.1	0.4	1.3	1.6	14	0.2	0.3	0.2	94	0.23	0.047
1042969	CAL	Soil	7	532857	7104925	1.3	60.7	8.6	114	0.1	116.8	14.9	673	2.81	11.5	1.1	2.5	4	21	0.4	0.5	0.2	54	0.19	0.04
1192652	CAL	Soil	7	534423	7108111	1.6	47.2	8.7	80	0.1	30.1	13	663	2.75	8.2	1.1	2.8	3.4	17	0.1	0.5	0.1	59	0.15	0.043
1192653	CAL	Soil	7	534374	7108119	0.9	38	8.7	76	0.05	26.7	12	538	2.69	7.3	1.1	5.4	2.9	20	0.2	0.5	0.2	61	0.21	0.065
1192654	CAL	Soil	7	534324	7108127	2.5	56.4	9.3	65	0.2	23.1	8.7	469	2.46	8.5	1.4	6.6	2.4	13	0.1	0.5	0.2	51	0.1	0.035
1192655	CAL	Soil	7	534273	7108133	1.8	40.9	9	49	0.2	18.9	7.5	292	2.13	7.4	0.9	3.1	1.6	14	0.05	0.4	0.2	46	0.11	0.032
1192656	CAL	Soil	7	534226	7108149	2.2	54.8	8	58	0.05	21	8.3	676	2.58	8.6	0.9	2.2	3.9	11	0.2	0.4	0.2	42	0.07	0.022
1192656	CAL	REP	7	534226	7108149	2.1	52.9	7.7	56	0.05	19.7	8.1	634	2.48	8.6	0.8	5.6	3.9	10	0.2	0.4	0.2	41	0.07	0.021
1192657	CAL	Soil	7	534175	7108152	1.5	28.2	11.2	57	0.6	29.6	12.1	595	2.81	12.9	0.6	4	3.1	14	0.4	0.7	0.2	62	0.11	0.033
1192658	CAL	Soil	7	534132	7108181	1.8	29.1	9.7	58	0.2	26.9	11.7	349	2.56	13.1	0.6	4.6	3.7	14	0.4	0.6	0.2	56</		

Appendix VI: Soil Sample Locations and Assays

SampleID	La_PPM	Cr_PPM	Mg_PCT	Ba_PPM	Tl_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	Job_Number	SampleDate	Duplicate
1037888	16	26	0.43	186	0.061	1	1.57	0.009	0.09	0.1	0.05	2.5	0.1	0.025	5	0.6	0.1	WHI11000389	6/13/2011	
1037889	15	27	0.52	204	0.089	2	1.39	0.01	0.17	0.1	0.03	2.3	0.2	0.025	5	0.25	0.1	WHI11000389	6/13/2011	
1037890	24	29	0.6	240	0.125	0.5	1.77	0.007	0.29	0.1	0.03	3.4	0.3	0.025	5	0.25	0.1	WHI11000389	6/13/2011	
1037891	19	29	0.55	240	0.103	1	1.65	0.01	0.15	0.1	0.02	3.2	0.2	0.025	5	0.7	0.1	WHI11000389	6/13/2011	
1037892	18	25	0.5	234	0.091	0.5	1.49	0.01	0.14	0.2	0.03	2.7	0.2	0.025	5	0.8	0.1	WHI11000389	6/13/2011	1037891
1037893	13	21	0.37	197	0.058	1	1.35	0.008	0.07	0.1	0.03	2.1	0.1	0.025	4	0.8	0.1	WHI11000389	6/13/2011	
1037894	14	26	0.48	186	0.064	1	1.53	0.011	0.07	0.2	0.04	2.5	0.05	0.025	4	0.25	0.1	WHI11000389	6/13/2011	
1037895	14	24	0.39	160	0.047	0.5	1.48	0.008	0.06	0.2	0.03	2.2	0.1	0.025	5	0.6	0.1	WHI11000389	6/13/2011	
1037896	17	25	0.42	195	0.053	2	1.66	0.009	0.07	0.2	0.03	2.7	0.1	0.025	5	0.25	0.1	WHI11000389	6/13/2011	
1037897	21	30	0.57	168	0.127	0.5	1.58	0.009	0.36	0.2	0.05	2.8	0.2	0.025	5	0.6	0.1	WHI11000389	6/13/2011	
1037898	17	25	0.51	206	0.093	1	1.54	0.01	0.19	0.2	0.03	2.5	0.2	0.025	5	0.6	0.1	WHI11000389	6/13/2011	
1037899	13	22	0.41	180	0.047	1	1.45	0.008	0.08	0.2	0.05	2.1	0.1	0.025	4	0.25	0.1	WHI11000389	6/13/2011	
1037900	11	36	0.87	352	0.122	1	1.96	0.011	0.11	0.1	0.01	4.1	0.05	0.025	7	0.25	0.1	WHI11000389	6/13/2011	
1042801	12	39	1.06	399	0.146	0.5	2.07	0.012	0.17	0.05	0.02	5.4	0.1	0.025	7	0.6	0.1	WHI11000389	6/13/2011	
1042812	12	42	1.33	484	0.156	1	2.14	0.012	0.37	0.05	0.02	6.9	0.1	0.025	8	0.9	0.1	WHI11000389	6/13/2011	
1042871	15	36	0.92	332	0.1	2	2.59	0.012	0.16	0.1	0.05	6	0.2	0.025	7	0.25	0.1	WHI11000389	6/13/2011	
1042872	12	35	0.62	308	0.093	2	2.57	0.013	0.14	0.1	0.04	5.2	0.2	0.025	7	0.25	0.1	WHI11000389	6/13/2011	
1042873	18	31	0.58	378	0.069	0.5	1.54	0.008	0.21	0.05	0.005	3	0.2	0.025	5	0.25	0.1	WHI11000389	6/13/2011	
1042874	25	43	0.79	381	0.103	1	1.94	0.01	0.12	0.05	0.005	4.1	0.1	0.025	6	0.25	0.1	WHI11000389	6/13/2011	
1042875	11	61	0.81	347	0.093	1	2.07	0.007	0.16	0.1	0.005	4.3	0.2	0.025	7	1.1	0.1	WHI11000389	6/13/2011	
1042876	39	70	0.58	1443	0.035	2	2.99	0.012	0.2	0.2	0.32	9.2	0.4	0.06	7	3.1	0.1	WHI11000389	6/13/2011	
1042877	8	86	1.13	390	0.159	2	2.14	0.014	0.09	0.1	0.02	4.7	0.05	0.025	9	0.25	0.1	WHI11000389	6/13/2011	
1042877	8	83	1.15	375	0.157	2	2.22	0.015	0.08	0.1	0.02	4.4	0.05	0.025	8	0.25	0.1	WHI11000389	6/13/2011	
1042878	11	18	0.21	189	0.04	2	1.06	0.008	0.09	0.05	0.02	1.2	0.2	0.025	6	0.25	0.1	WHI11000389	6/13/2011	
1042879	9	16	0.11	250	0.011	2	1.12	0.014	0.05	0.05	0.06	0.4	0.05	0.025	5	0.25	0.1	WHI11000389	6/13/2011	
1042880	12	87	1.66	302	0.169	0.5	3.19	0.016	0.4	0.05	0.02	6.8	0.05	0.025	10	0.25	0.1	WHI11000389	6/13/2011	
1042881	13	46	0.78	493	0.094	2	2.23	0.01	0.19	0.1	0.02	5	0.1	0.025	6	0.25	0.1	WHI11000389	6/13/2011	
1042951	17	27	0.41	159	0.077	0.5	1.69	0.007	0.17	0.05	0.005	2.7	0.2	0.025	6	0.25	0.1	WHI11000389	6/13/2011	
1042952	60	51	0.98	281	0.254	1	2.44	0.007	1.07	0.05	0.01	4.9	0.7	0.025	8	0.25	0.1	WHI11000389	6/13/2011	
1042952	63	52	0.97	297	0.27	2	2.5	0.007	1.12	0.05	0.02	5.1	0.7	0.025	9	0.25	0.1	WHI11000389	6/13/2011	
1042953	61	45	0.93	276	0.238	0.5	2.55	0.01	1.18	0.05	0.02	6.5	0.6	0.025	9	0.25	0.1	WHI11000389	6/13/2011	
1042954	9	516	3.02	252	0.075	1	2.51	0.01	0.05	0.1	0.03	8.8	0.1	0.025	6	0.25	0.1	WHI11000389	6/13/2011	
1042955	44	32	0.81	300	0.14	0.5	1.94	0.007	0.55	0.05	0.02	6.2	0.4	0.025	6	0.6	0.1	WHI11000389	6/13/2011	
1042956	19	26	0.49	188	0.057	1	1.55	0.008	0.14	0.05	0.02	2.8	0.1	0.025	5	0.5	0.1	WHI11000389	6/13/2011	
1042957	33	46	1.21	251	0.147	0.5	3.14	0.013	0.79	0.1	0.02	5.5	0.5	0.025	10	0.7	0.1	WHI11000389	6/13/2011	
1042958	18	31	0.56	397	0.074	0.5	2.01	0.014	0.08	0.1	0.03	4.3	0.2	0.025	6	1.1	0.1	WHI11000389	6/13/2011	
1042959	26	44	0.81	199	0.174	1	2.3	0.009	0.65	0.05	0.005	5.4	0.5	0.025	8	0.25	0.1	WHI11000389	6/13/2011	
1042960	23	32	0.56	163	0.098	0.5	1.94	0.009	0.2	0.05	0.005	3.3	0.2	0.025	7	0.25	0.1	WHI11000389	6/13/2011	
1042961	19	27	0.54	170	0.068	0.5	1.6	0.008	0.16	0.05	0.01	3.1	0.2	0.025	5	0.7	0.1	WHI11000389	6/13/2011	
1042962	29	34	0.79	283	0.112	1	2.26	0.01	0.37	0.1	0.005	3.5	0.3	0.025	9	0.25	0.1	WHI11000389	6/13/2011	
1042963	13	31	0.27	1109	0.019	0.5	2	0.016	0.09	1.2	0.1	3	0.1	0.06	7	0.9	0.1	WHI11000389	6/13/2011	
1042964	10	48	0.79	441	0.049	1	1.69	0.008	0.07	0.05	0.02	4.8	0.1	0.025	5	0.9	0.1	WHI11000389	6/13/2011	
1042965	16	38	0.53	494	0.043	1	1.77	0.008	0.05	0.1	0.05	7.1	0.1	0.025	5	0.8	0.1	WHI11000389	6/13/2011	
1042966	13	59	0.8	434	0.079	0.5	2.27	0.011	0.06	0.1	0.03	5.8	0.2	0.025	7	0.25	0.1	WHI11000389	6/13/2011	
1042967	9	77	0.59	361	0.041	0.5	2.04	0.011	0.06	0.05	0.02	3.2	0.1	0.025	7	0.25	0.1	WHI11000389	6/13/2011	
1042968	7	103	0.94	298	0.086	0.5	2.18	0.012	0.04	0.1	0.01	5	0.05	0.025	8	0.25	0.1	WHI11000389	6/13/2011	
1042969	18	96	0.69	832	0.052	1	1.68	0.009	0.07	0.05	0.03	6	0.2	0.025	4	0.9	0.1	WHI11000389	6/13/2011	
1192652	14	26	0.44	338	0.074	0.5	1.33	0.008	0.13	0.1	0.04	3.8	0.1	0.025	5	1	0.1	WHI11000379	6/9/2011	
1192653	15	30	0.55	302	0.083	2	1.8	0.009	0.19	0.1	0.04	4	0.1	0.025	6	1.3	0.1	WHI11000379	6/9/2011	
1192654	12	23	0.34	276	0.047	0.5	1.28	0.006	0.11	0.05	0.05	3.2	0.2	0.025	4	1.4	0.1	WHI11000379	6/9/2011	
1192655	12	23	0.3	317	0.038	2	1.31	0.007	0.06	0.1	0.05	2.5	0.1	0.025	4	1.1	0.1	WHI11000379	6/9/2011	
1192656	11	20	0.24	311	0.035	0.5	0.93	0.005	0.07	0.05	0.02	3.4	0.1	0.025	3	0.8	0.1	WHI11000379	6/9/2011	
1192656	10	19	0.22	307	0.034	1	0.88	0.004	0.07	0.05	0.04	3.4	0.1	0.025	3	1.3	0.1	WHI11000379	6/9/2011	
1192657	11	28	0.34	285	0.054	0.5	1.96	0.008	0.06	0.1	0.09	2.6	0.2	0.025	5	1.3	0.1	WHI11000379	6/9/2011	
1192658	10	32	0.49	258	0.061	0.5	2.1	0.01	0.07	0.2	0.07	2.8	0.1	0.025	4	0.9	0.1	WHI11000379	6/9/2011	
1192659	7	17	0.09	221	0.025	0.5	0.77	0.003	0.04	0.1	0.06	1.1	0.05	0.025	5	4.1	0.1	WHI11000379	6/9/2011	
1192660	15	38	0.47	738	0.052	2	2.52	0.009	0.08	0.1	0.08	3.8	0.1	0.025	6	1.8	0.1	WHI11000379	6/9/2011	
1192661	10	24	0.2	299	0.049	0.5	1.4	0.005	0.05	0.1	0.04	2	0.1	0.08	8	1.7	0.1	WHI11000379	6/9/2011	
1192662	10	30	0.42	573	0.054	1	1.75	0.007	0.05	0.2	0.04	2.4	0.05	0.025	5	1.4	0.1	WHI11000379	6/9/2011	
1192663	10	29	0.29	296	0.049	0.5	1.59	0.008	0.04	0.1	0.03	1.9	0.1	0.08	8	0.7	0.1	WHI11000379	6/9/2011	
1192664	10	36	0.38	283	0.062	2	2.79	0.009	0.05	0.2	0.07	3.2	0.05	0.1	7	1.3	0.1	WHI11000379	6/9/2011	
1192665	12	20	0.19	353	0.053	0.5	1.25	0.013	0.05	0.1	0.06	1.8	0.05	0.025	6	2.1	0.1	WHI11000379	6/9/2011	
1192666	15	28	0.46	1057	0.072	0.5	1.4	0.013	0.06	0.2	0.07	4.1	0.05	0.025	4	1.4	0.1	WHI11000379	6/9/2011	
1192667	13	29	0.42	732	0.055	1	1.4	0.01	0.05	0.2	0.05	2.7	0.05	0.08	5	1.6	0.1	WHI11000379	6/9/2011	

Appendix VI: Soil Sample Locations and Assays

SampleID	Project	Type	NAD83 UTM Zone	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
1192678	CAL	Soil	7	533374	7108825	3.7	15.9	9.8	41	0.2	12.3	4.5	189	2.63	10.4	0.4	2.9	1.3	10	0.05	1.9	0.2	51	0.08	0.035
1192679	CAL	Soil	7	533329	7108850	2.2	29.6	9	57	0.4	20	7.2	252	2.37	8.3	0.8	1.4	2.1	17	0.2	1.3	0.2	47	0.18	0.055
1192680	CAL	Soil	7	533290	7108882	0.8	25.4	7.5	55	0.2	20.5	7.3	206	2.22	6.7	0.7	0.9	2.5	19	0.1	0.6	0.1	48	0.22	0.065
1192681	CAL	Soil	7	533250	7108912	2.9	23.3	9.4	39	0.2	14.7	6.1	203	2.2	7.7	0.5	3.1	0.9	15	0.1	1	0.2	48	0.09	0.046
1192682	CAL	Soil	7	533251	7108913	3.8	31.9	8.7	30	0.4	11.1	4	111	1.63	6.2	0.7	3.3	2.5	16	0.05	1.3	0.2	33	0.09	0.049
1192683	CAL	Soil	7	536738	7106608	1.4	30	11.4	55	0.05	28.4	12.5	1597	3.02	12	0.9	1.5	4.5	14	0.2	0.7	0.2	61	0.13	0.034
1192684	CAL	Soil	7	536701	7106640	1.4	23.4	10	53	0.05	24.2	10.5	300	3	11.2	0.7	3.5	4.3	16	0.2	0.6	0.2	60	0.16	0.043
1192685	CAL	Soil	7	536654	7106659	1.9	15.8	10	51	0.05	14.2	6.3	292	2.85	9.5	0.5	2.6	0.7	11	0.1	0.5	0.2	66	0.1	0.052
1192686	CAL	Soil	7	536605	7106672	0.6	48.6	5.8	97	0.2	76.1	19.5	558	3.62	48	1.3	1.5	3.7	35	0.2	0.4	0.05	79	0.48	0.188
1192687	CAL	Soil	7	536604	7106671	0.6	51.1	6.2	105	0.1	78.5	19.9	589	4.52	54.6	1.3	0.8	4.6	42	0.1	0.4	0.05	87	0.72	0.296
1192687	CAL	REP	7	536604	7106671	0.6	49.5	6.2	102	0.2	75.7	19.9	570	4.31	53.8	1.3	0.7	4.5	42	0.1	0.5	0.05	88	0.69	0.286
1192688	CAL	Soil	7	536561	7106694	0.8	17.3	8.8	60	0.05	27.8	11.9	349	2.63	11.7	0.6	3.2	3.9	13	0.2	0.6	0.1	50	0.13	0.036
1192688	CAL	REP	7	536561	7106694	0.9	18.5	8.8	65	0.05	30.3	12.5	373	2.64	12.2	0.6	2.3	4.1	14	0.3	0.6	0.2	52	0.14	0.04
1192689	CAL	Soil	1	2	3	1.4	66.9	11.1	73	0.05	46.3	19.5	2210	3.18	23.2	0.5	7.3	2.1	15	0.2	0.7	0.3	65	0.15	0.056
1192690	CAL	Soil	7	536461	7106708	1.4	52.7	14.4	69	0.1	30.8	15	1777	4.27	16.2	0.8	1.7	2.4	15	0.3	0.6	0.3	83	0.1	0.068
1192691	CAL	Soil	7	536415	7106728	0.9	31.3	9.8	58	0.05	25.3	10.2	503	2.72	10.2	0.9	1.5	3.6	17	0.05	0.6	0.2	58	0.2	0.051
1192692	CAL	Soil	7	536364	7106729	1.3	22	12.4	67	0.05	30.5	13.1	695	3.34	11.5	0.4	1	1.9	12	0.3	0.5	0.3	76	0.12	0.044
1192693	CAL	Soil	7	536314	7106738	1.4	45	11.4	80	0.05	45	16.3	1329	3.45	15.6	0.7	4.2	3.1	16	0.3	0.6	0.2	71	0.15	0.049
1192694	CAL	Soil	7	536266	7106750	1	37	9.2	62	0.05	31.2	11.1	770	2.69	12	0.9	12.3	4.4	18	0.05	0.5	0.2	57	0.17	0.047
1192695	CAL	Soil	7	536216	7106761	0.7	36.3	6.9	60	0.05	31.5	9.3	688	2.32	9.7	0.5	8.6	4	14	0.2	0.4	0.1	42	0.16	0.037
1192696	CAL	Soil	7	536166	7106768	0.8	28.6	7.7	61	0.05	25.5	7.6	454	2.34	8.8	0.6	3.8	3.2	13	0.1	0.5	0.1	46	0.16	0.051
1192697	CAL	Soil	7	536121	7106791	0.9	31.1	8.9	57	0.05	24.5	9.6	444	2.41	8.8	0.9	3.9	3.4	16	0.1	0.5	0.2	52	0.16	0.046
1192698	CAL	Soil	7	536077	7106816	1.1	47.8	9.4	115	0.05	102	27.1	743	5.37	10.2	0.8	0.7	3	23	0.2	0.2	0.1	124	0.55	0.139
1192699	CAL	Soil	7	536028	7106828	1.2	32.1	10.1	71	0.1	33.7	18.6	1563	3.76	8.2	0.9	1.8	3.6	17	0.2	0.4	0.2	83	0.19	0.073
1192700	CAL	Soil	7	535978	7106840	0.8	21.3	9	56	0.05	21.9	8.6	333	2.82	9.5	0.7	1.6	3.6	18	0.05	0.4	0.2	62	0.21	0.042
1192951	CAL	Soil	7	534220	7108216	1.5	40	12.3	77	0.05	45.2	17.5	579	3.26	14.8	0.8	1.3	4.4	15	0.4	0.9	0.2	67	0.15	0.036
1192952	CAL	Soil	7	534240	7108262	3.6	61.2	9.5	48	0.1	15.8	5.1	158	2.73	8	0.7	0.5	3.3	7	0.05	0.5	0.3	51	0.05	0.019
1192953	CAL	Soil	7	534266	7108305	3.2	38.7	8.1	36	0.05	15.5	5.9	223	1.96	6.7	0.7	1.3	1.2	11	0.2	0.9	0.2	44	0.12	0.041
1192954	CAL	Soil	7	534292	7108347	4.3	69.9	8.8	56	0.05	10.6	3.1	169	2.56	7.8	0.7	0.6	0.6	5	0.1	0.9	0.3	54	0.04	0.032
1192955	CAL	Soil	7	534304	7108397	1.9	27.7	11.8	63	0.05	22.8	8.2	293	2.98	11.9	0.7	1.5	1.6	12	0.2	0.7	0.2	67	0.11	0.039
1192956	CAL	Soil	7	534328	7108440	3.9	55.3	11	65	0.4	25.1	8.4	268	2.63	9.4	1	4.8	3	14	0.2	0.8	0.2	51	0.13	0.034
1192957	CAL	Soil	7	534326	7108441	4	51.6	11.7	61	0.4	23	7.5	248	2.56	9.2	1.1	5	2.3	12	0.2	0.9	0.2	51	0.12	0.036
1192958	CAL	Soil	7	534356	7108484	3	35.5	11.9	83	0.3	21.4	11.6	592	3.07	10.7	0.8	3.7	1.3	12	0.2	0.8	0.2	57	0.12	0.054
1192959	CAL	Soil	7	534378	7108579	2.8	46.5	7.6	55	0.3	16.3	5.3	171	2	7.8	0.8	4	3.1	10	0.2	0.8	0.2	38	0.11	0.036
1192960	CAL	Soil	7	534377	7108629	3.1	54.3	10.3	58	0.3	18.3	7.5	270	2.31	10	1.1	6.6	2.8	11	0.2	0.9	0.2	50	0.1	0.037
1192961	CAL	Soil	7	534353	7108673	2.1	45.9	10.6	66	0.3	21.7	10.7	395	2.55	8.1	1.1	3.9	3.6	15	0.2	0.7	0.2	53	0.13	0.045
1192962	CAL	Soil	7	534305	7108760	1.4	40.2	6.8	83	0.2	30.2	17.7	876	3.86	5.2	0.8	1.9	3.6	20	0.1	0.5	0.2	88	0.32	0.11
1192963	CAL	Soil	7	534290	7108809	1.6	32.9	10.6	69	0.4	22	14.5	1229	2.82	7.5	1	2.1	1.7	15	0.3	0.5	0.2	56	0.15	0.055
1192964	CAL	Soil	7	534281	7108858	1.5	47.8	9.9	90	0.3	26.2	13.9	445	3.15	7.6	1.2	3.1	3	14	0.2	0.5	0.2	64	0.14	0.055
1192965	CAL	Soil	7	534267	7108907	1.7	46.4	7.6	91	0.2	24.5	11.3	382	2.95	6.2	1	2.7	3.6	13	0.2	0.6	0.2	56	0.13	0.058
1192966	CAL	Soil	7	534259	7108957	2.5	56.7	11.9	77	0.8	26.1	9.1	211	3	8.1	1.8	4.5	2.7	20	0.1	0.8	0.3	63	0.15	0.064
1192966	CAL	REP	7	534259	7108957	2.8	55.6	11.7	76	0.8	25.1	9.5	207	2.96	7.9	1.7	2.5	2.7	19	0.1	0.8	0.2	59	0.14	0.061
1192967	CAL	Soil	7	534249	7109007	1.6	47.9	10.2	85	0.3	28.1	12.3	329	3.18	7.6	1.4	1.4	4.3	23	0.2	0.6	0.2	64	0.24	0.056
1192968	CAL	Soil	7	534234	7109055	1.1	37.4	10.7	64	0.4	21.9	8	203	2.62	7.1	1.3	4.2	1.9	18	0.1	0.6	0.2	51	0.18	0.057
1192969	CAL	Soil	7	534234	7109107	1	35.8	8.9	64	0.2	24.1	9.1	323	2.59	7.6	0.9	4.7	2.9	17	0.05	0.5	0.3	51	0.18	0.04
1192970	CAL	Soil	7	534223	7109156	2.3	41.1	11.7	64	0.05	21.3	9.5	543	2.8	8.2	0.9	2.3	3.3	10	0.3	0.5	0.3	55	0.08	0.042
1192971	CAL	Soil	7	534190	7109251	2.4	50.2	11	71	0.2	24.8	9.4	417	2.88	7.3	1.7	1.5	0.9	17	0.4	0.6	0.2	64	0.13	0.058
1192972	CAL	Soil	7	534187	7109302	1.6	44.2	9.9	71	0.1	25.1	9.2	369	2.93	7	1.3	3.1	4	20	0.1	0.6	0.2	58	0.19	0.045
1192973	CAL	Soil	7	534179	7109351	1.4	43.3	9	72	0.2	26.5	8.7	313	2.81	7.1	1.3	1.7	4.1	24	0.05	0.6	0.2	54	0.25	0.049
1192974	CAL	Soil	7	534129	7109435	1.3	61.4	12.2	77	0.05	34.2	15.4	808	3.63	6.4	2.4	5.3	8.1	24	0.05	0.5	0.4	54	0.19	0.038
1192975	CAL	Soil	7	534107	7109480	2	48.7	10.3	62	0.05	23.5	11	546	2.98	19.6	1.8	4.3	4.8	21	0.05	0.7	0.2	59	0.18	0.035
1192976	CAL	Soil	7	534090	7109527	1.7	40.1	10.9	60	0.05	23.7	10.3	535	2.85	10	1.3	4.7	5.1	23	0.05	0.6	0.2	55	0.2	0.029
1192977	CAL	Soil	7	534088	7109527	1.6	41.9	11.7	64	0.05	25.7	11.1	563	2.97	10.6	1.3	3.6	5.6	25	0.05	0.6	0.2	57	0.22	0.032
1192978	CAL	Soil	7	534069	7109575	2.5	40.3	9.6	75	0.4	22.3	7.8	295	2.8	7.5	2.2	3.6	4	24	0.05	0.8	0.2	53	0.2	0.042
1192979	CAL	Soil	7	534056	7109624	1.2	42.2	8.8	65	0.05	27.5	9	380	2.73											

SampleID	La_PPM	Cr_PPM	Mg_PCT	Ba_PPM	Tl_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	Job_Number	SampleDate	Duplicate
1192678	8	21	0.19	145	0.047	0.5	1.23	0.005	0.04	0.2	0.04	1.5	0.05	0.025	4	2.1	0.1	WHI11000379	6/9/2011	
1192679	13	25	0.39	600	0.05	0.5	1.28	0.014	0.05	0.2	0.05	2.6	0.05	0.06	4	1.2	0.1	WHI11000379	6/9/2011	
1192680	14	27	0.47	347	0.061	0.5	1.56	0.01	0.06	0.2	0.02	2.9	0.05	0.025	4	1.1	0.1	WHI11000379	6/9/2011	
1192681	9	22	0.26	588	0.048	0.5	1.37	0.008	0.05	0.2	0.03	1.9	0.05	0.025	5	3.3	0.1	WHI11000379	6/9/2011	
1192682	10	16	0.23	842	0.039	0.5	0.93	0.006	0.04	0.2	0.08	2.1	0.05	0.025	3	3.9	0.1	WHI11000379	6/9/2011	1192681
1192683	13	34	0.4	276	0.056	1	2.11	0.008	0.07	0.2	0.03	4.3	0.1	0.025	6	0.6	0.1	WHI11000379	6/10/2011	
1192684	12	34	0.52	223	0.051	2	2.46	0.008	0.06	0.2	0.04	3.2	0.1	0.025	6	0.8	0.1	WHI11000379	6/10/2011	
1192685	9	27	0.27	130	0.036	1	1.61	0.007	0.05	0.1	0.04	1.4	0.1	0.025	7	0.7	0.1	WHI11000379	6/10/2011	
1192686	23	78	1.19	1038	0.128	0.5	2.3	0.006	0.9	0.1	0.02	7.5	0.3	0.025	9	0.25	0.1	WHI11000379	6/10/2011	
1192687	29	91	1.42	1355	0.137	0.5	3.13	0.007	1.07	0.2	0.02	7.2	0.3	0.025	12	0.8	0.1	WHI11000379	6/10/2011	1192686
1192687	28	84	1.4	1321	0.147	0.5	3.44	0.007	1.03	0.2	0.02	7	0.3	0.025	11	0.25	0.1	WHI11000379	6/10/2011	1192686
1192688	11	32	0.53	165	0.05	2	2.26	0.008	0.06	0.1	0.04	2.7	0.05	0.025	5	0.8	0.1	WHI11000379	6/10/2011	
1192688	11	34	0.57	172	0.055	2	2.43	0.009	0.07	0.2	0.04	2.9	0.05	0.025	5	0.25	0.1	WHI11000379	6/10/2011	
1192689	10	35	0.47	185	0.042	2	2	0.008	0.09	0.2	0.07	3.1	0.1	0.025	6	0.8	0.1	WHI11000379	6/10/2011	
1192690	12	32	0.35	183	0.069	1	2.26	0.008	0.2	0.05	0.04	3.1	0.2	0.025	9	0.7	0.3	WHI11000379	6/10/2011	
1192691	16	31	0.53	234	0.057	1	1.94	0.008	0.06	0.2	0.05	3.2	0.1	0.025	5	0.6	0.1	WHI11000379	6/10/2011	
1192692	9	37	0.39	185	0.052	0.5	2.02	0.007	0.08	0.1	0.03	2.4	0.1	0.025	8	0.25	0.1	WHI11000379	6/10/2011	
1192693	12	40	0.43	205	0.064	2	2.1	0.007	0.11	0.2	0.05	3.3	0.1	0.025	7	0.7	0.1	WHI11000379	6/10/2011	
1192694	14	33	0.55	255	0.065	1	1.86	0.007	0.09	0.2	0.03	3.8	0.05	0.025	5	0.25	0.1	WHI11000379	6/10/2011	
1192695	13	26	0.54	200	0.081	1	1.29	0.006	0.2	0.1	0.02	2.5	0.1	0.025	4	0.25	0.1	WHI11000379	6/10/2011	
1192696	13	28	0.47	175	0.057	2	1.39	0.007	0.09	0.2	0.02	2.6	0.05	0.025	5	0.25	0.1	WHI11000379	6/10/2011	
1192697	12	32	0.49	250	0.052	1	1.64	0.007	0.05	0.2	0.04	3.8	0.05	0.025	5	0.25	0.1	WHI11000379	6/10/2011	
1192698	14	131	2.02	520	0.238	2	3.25	0.011	1.04	0.1	0.02	6.1	0.5	0.025	12	0.25	0.1	WHI11000379	6/10/2011	
1192699	14	48	0.71	331	0.09	2	2.21	0.008	0.12	0.1	0.03	4.2	0.2	0.025	7	0.7	0.1	WHI11000379	6/10/2011	
1192700	14	36	0.54	298	0.071	1	1.69	0.008	0.06	0.1	0.03	3.2	0.05	0.025	6	0.25	0.1	WHI11000379	6/10/2011	
1192951	10	39	0.61	263	0.069	2	2.78	0.012	0.08	0.1	0.04	3.4	0.1	0.025	6	0.7	0.1	WHI11000379	6/11/2011	
1192952	7	24	0.18	136	0.019	1	1.28	0.006	0.04	0.05	0.03	2.5	0.05	0.025	4	1.9	0.1	WHI11000379	6/11/2011	
1192953	9	23	0.27	117	0.038	1	1.2	0.008	0.04	0.1	0.05	1.5	0.05	0.025	4	2.1	0.1	WHI11000379	6/11/2011	
1192954	6	17	0.05	102	0.017	0.5	0.53	0.005	0.03	0.05	0.03	1	0.05	0.025	4	3.3	0.1	WHI11000379	6/11/2011	
1192955	10	31	0.42	120	0.054	1	1.87	0.009	0.06	0.1	0.04	2.5	0.05	0.025	7	0.7	0.1	WHI11000379	6/11/2011	
1192956	11	28	0.36	222	0.045	2	1.76	0.008	0.06	0.1	0.07	2.7	0.1	0.025	5	2.4	0.1	WHI11000379	6/11/2011	
1192957	10	28	0.34	212	0.041	2	1.59	0.008	0.06	0.1	0.08	2.5	0.1	0.025	5	1.7	0.1	WHI11000379	6/11/2011	1192956
1192958	10	34	0.39	155	0.04	2	1.98	0.009	0.08	0.1	0.08	1.9	0.1	0.025	5	1.3	0.1	WHI11000379	6/11/2011	
1192959	9	22	0.21	185	0.03	0.5	0.89	0.006	0.05	0.1	0.06	1.8	0.1	0.025	3	1.5	0.1	WHI11000379	6/11/2011	
1192960	11	28	0.28	288	0.035	1	1.34	0.006	0.07	0.1	0.09	2.7	0.2	0.025	5	1.4	0.1	WHI11000379	6/11/2011	
1192961	15	29	0.44	290	0.057	1	1.62	0.008	0.09	0.1	0.09	3.6	0.2	0.025	5	0.8	0.1	WHI11000379	6/11/2011	
1192962	18	33	1.23	405	0.156	0.5	2.39	0.011	0.55	0.2	0.07	4.4	0.3	0.025	8	0.5	0.1	WHI11000379	6/11/2011	
1192963	12	30	0.47	352	0.052	2	1.77	0.011	0.1	0.2	0.1	3.1	0.2	0.025	6	0.9	0.1	WHI11000379	6/11/2011	
1192964	14	31	0.61	321	0.07	2	1.99	0.008	0.2	0.05	0.06	3.8	0.2	0.025	7	0.25	0.1	WHI11000379	6/11/2011	
1192965	14	28	0.56	317	0.07	0.5	1.52	0.007	0.17	0.2	0.04	2.9	0.2	0.025	5	1	0.1	WHI11000379	6/11/2011	
1192966	17	34	0.51	765	0.07	2	2.07	0.011	0.13	0.2	0.13	5	0.2	0.025	7	1.4	0.1	WHI11000379	6/11/2011	
1192966	16	33	0.5	747	0.066	1	1.98	0.011	0.13	0.2	0.13	5	0.2	0.025	7	1.2	0.1	WHI11000379	6/11/2011	
1192967	16	33	0.61	541	0.081	1	1.87	0.011	0.09	0.2	0.07	4.7	0.2	0.025	6	0.9	0.1	WHI11000379	6/11/2011	
1192968	14	29	0.43	396	0.05	1	1.81	0.01	0.06	0.2	0.07	3.6	0.1	0.025	6	0.25	0.1	WHI11000379	6/11/2011	
1192969	13	29	0.46	504	0.052	0.5	1.78	0.007	0.05	0.2	0.04	4	0.2	0.025	5	0.25	0.1	WHI11000379	6/11/2011	
1192970	10	27	0.28	218	0.04	2	1.76	0.005	0.06	0.1	0.03	2.7	0.05	0.025	5	0.25	0.1	WHI11000379	6/11/2011	
1192971	14	33	0.39	343	0.042	1	1.77	0.009	0.06	0.1	0.04	2.5	0.1	0.025	6	0.7	0.1	WHI11000379	6/11/2011	
1192972	14	32	0.52	399	0.06	0.5	1.87	0.009	0.1	0.1	0.06	4.2	0.05	0.025	5	0.25	0.1	WHI11000379	6/11/2011	
1192973	15	31	0.49	475	0.06	0.5	1.53	0.012	0.06	0.1	0.04	4	0.05	0.025	5	0.8	0.1	WHI11000379	6/11/2011	
1192974	21	32	0.72	576	0.145	1	2.17	0.009	0.43	0.1	0.06	5.3	0.3	0.025	7	0.25	0.1	WHI11000379	6/11/2011	
1192975	16	33	0.54	326	0.072	0.5	1.89	0.01	0.08	0.2	0.05	4.4	0.2	0.025	6	0.25	0.1	WHI11000379	6/11/2011	
1192976	17	33	0.48	354	0.053	1	1.89	0.009	0.06	0.1	0.05	4.9	0.05	0.025	5	0.5	0.1	WHI11000379	6/11/2011	
1192977	18	35	0.5	368	0.059	2	2	0.01	0.06	0.1	0.03	5.2	0.1	0.025	6	0.25	0.1	WHI11000379	6/11/2011	1192976
1192978	13	32	0.44	475	0.046	0.5	1.67	0.009	0.06	0.1	0.07	3.9	0.1	0.025	5	1	0.1	WHI11000379	6/11/2011	
1192979	17	34	0.5	488	0.068	0.5	1.83	0.009	0.05	0.1	0.05	4.9	0.2	0.025	5	0.7	0.1	WHI11000379	6/11/2011	
1192980	14	34	0.65	600	0.088	1	1.91	0.01	0.18	0.05	0.04	5.2	0.2	0.025	6	0.25	0.1	WHI11000379	6/11/2011	
1192981	16	32	0.37	341	0.045	2	2.03	0.008	0.06	0.05	0.03	4.1	0.1	0.025	6	0.7	0.1	WHI11000379	6/11/2011	
1192985	12	27	0.29	160	0.042	2	1.23	0.006	0.05	0.1	0.07	2.5	0.1	0.025	4	1.7	0.1	WHI11000379	6/11/2011	
1192986	14	30	0.63	345	0.095	2	1.86	0.01	0.34	0.1	0.06	3.9	0.2	0.025	7	0.6	0.1	WHI11000379	6/11/2011	
1192986	13	28	0.6	325	0.09	2	1.84	0.009	0.33	0.1	0.05	3.8	0.2	0.025	7	0.25	0.1	WHI11000379	6/11/2011	
1192987	9	36	0.4	158	0.053	1	2	0.007	0.06	0.2	0.03	2.2	0.1	0.025	7	0.25	0.1	WHI11000379	6/11/2011	
1192988	14	26	0.37	436	0.062	0.5	1.57	0.009	0.04	0.1	0.03	3.3	0.05	0.025	4	0.25	0.1	WHI11000379	6/11/2011	
1192989	16	44	0.84	265	0.108	0.5	2.6	0.008	0.23	0.05	0.02	5	0.2	0.025	9	0.7	0.1	WHI11000379	6/12/2011	
1192990	7	228	2.43	295	0.101	1	3.31	0.008	0.13	0.05	0.02	9.5	0.1</							