GEOCHEMICAL REPORT

on the

TINTINA PROJECT

TINTINA 1 – 56 YE137943 – YE1337998

NTS #105G-03

UTM Zone 9V
380000E
6786000N

Watson Lake Mining District

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

WORK PERFORMED: Sept. 13th, 2011

By
Isaac Fage
Ground Truth Exploration Inc.
Box 70, Dawson, Yukon Y0B 1G0

November 15, 2012

Table of Contents

1.0 Introduction and Summary

1.1 Introduction:

The TINTINA property was staked in March 2011 based on an anomalous silt sample of 16ppb Au and 300ppm As on a small tributary in the headwaters of the Liard River. On Sept. 13th 2011, Ryan Gold Corp. completed a reconnaissance soil sampling program on the TINTINA project. The program consisted of a total of 143 soil samples collected along contour traverses at 50m sample spacing by 5 soil samplers. The goal of the work was to identify potential gold bearing structures outlined by regional magnetic trends, anomalies from silt samples 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: 64ppb Au and 1874ppm As. Arsenic and gold values seem be connected to each other throughout the property.

1.2 Summary

The TINTINA project is located in south-central Yukon within the Watson Lake Mining District on NTS mapsheet 105G-03. The property is in the St. Cyr Mountain range, situating to the east of Mt. Johnson and west of Ings River, approximately 95km north-east of Ross River. The property is geographically centered at UTM Zone 9 with a Easting of 380000 and a Northing of 6786000. The TINTINA Project is comprised of 56 quartz claims covering an aggregate area of approximately 1,100 hectares. Ryan Gold Corp owns the claims constituting the TINTINA Project.

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 9. 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 studied 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 TINTINA project is located in south-central Yukon within the Watson Lake Mining District on NTS mapsheet 105G-03. The property is in the St. Cyr Mountain range, situating to the east of Mt. Johnson and west of Ings River, approximately 95km north-east of Ross River. The property is geographically centered at UTM Zone 9 with a Easting of 380000 and a Northing of 6786000. The TINTINA Project is comprised of 56 quartz claims covering an aggregate area of approximately 1,100 hectares. Ryan Gold Corp owns the claims constituting the TINTINA Project.
(see figure 1)

3.2 Access

Access to the TINTINA property is currently restricted to helicopter, based in Ross River, 115km by air. Ross River is accessed by year-round highway approximately 410km north from Whitehorse, Yukon. From Ross River the Robert Campbell Highway is open year round where staging areas exist at various locations. These staging areas can cut the flight distance to 60km to the TINTINA property. (See figure 1) An old winter bulldozer trail exists that starts from the Alaska highway just east of Teslin and continues up to the old Tintina Silver Ltd EAGLE claims that border the south end of the TINTINA property. This bulldozer trail also connects to the Tintina Airstrip which is approximately 10km due south of the TINTINA property.

3.3 Climate, Physiography and Infrastructure

The TINTINA 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 TINTINA Project is located within Ancestral North America in the Cassiar Terrane in the Pelly Mountain Range. The mountains are northwest trending and comprise chains of glacially modified mountain peaks, ridges, plateaus and U-shaped valleys. They are of moderate relief, with tree-covered valleys together with ridges and peaks comprising alpine meadows or rock. Bedrock is typically intensely weathered and near surface, with very little outcrop in the lowest valleys and mostly bare rock in the higher reaches of the property. The TINTINA property ranges in elevation from 1000m to 2100m.

3.4 Land Tenure

The TINTINA Project is comprised of 56 quartz claims covering an aggregate area of approximately 1,000 hectares. Ryan Gold Corp owns the claims constituting the TINTINA project.

TINTINA Property: List of Claims (as of November 10, 2012)

Claim Name	Grant Number	Expiry	Status	# Claims
TINTINA 1 – 20	YE137943 - 962	April 18, 2015	Active	20
TINTINA 21 – 56	YE137963 - 998	April 18, 2014	Active	36

Total: 56

(See figure 2: Claim Map)

4.0 Exploration History

The 2011 soil sampling program on the TINTINA project was the first intensive examination for mineral potential on this ground. Although this specific ground under the TINTINA claims has never been examined for gold or other mineral potential, bordering the claims on the south-end was a past operating lead-zinc-silver underground mine and extensive exploration occurred from the 1960's all the way through to 1987. This project was mainly on the EAGLE claims owned by Tintina Silver Mines Ltd. Many assessment reports are available online at the EMR Yukon Library Catalogue.

Other programs of exploration have been conducted in the area around the TINTINA claims (mapsheet #105G-03) and some sites have been drilled. All exploration projects seem to have been looking mainly for Pb-Zn-Ag.

The TINTINA property contains 4 stream sediment samples from the Yukon Regional Geochemical Database (2003). The TINTINA property was staked in March 2011 based on the assay results from two of these samples, recording values of 16ppb Au and 1874ppm As.

The Canadian Aeromagnetic Data Base flew a regional airborne magnetic survey for the in over the TINTINA Property area. The survey was flown at 200m grid intervals and all data was compiled in 2005 by F. Kiss (See figure 7 and 8)

5.0 Regional Geology

Geologically, the TINTINA property lies within Ancestral North American Cassiar Terrane. *(Gordey and Ryan, 2005).* For more information see tables below and Figure 4

Symbol	Age	Name	Descritpion
PCI	UPPER PROTEROZOIC TO LOWER CAMBRIAN	INGENIKA	thin bedded slate, siltstone, quartzite and minor limestone with local medium to coarse grained, feldspathic sandstone to orthoquartzite; muscovite biotite +/- garnet schist, micaceous quartzite, minor amphibolite and marble; rare granodiorite gneiss (Ketza Gp., Harvey Gp.)
COK	UPPER CAMBRIAN AND LOWER ORDOVICIAN	KECHIKA	thin bedded, lustrous, calcareous, grey slate, phyllite, limestone, minor grey dolomite and dolomitic limestone; quartz-carbonate veins; minor sills and flows of basalt and basaltic tuff ; may include Ordovician black slate at top of succession (Kechika)
mKC	MID-CRETACEOUS	CASSIAR SUITE	dominantly fine clastic assemblage shale, siltstone and mudstone, locally bioturbated, with minor quartz sandstone; rare green-grey chert; local basal limestone and limestone conglomerate; phyllite to quartz-muscovite-biotite schist (+/-garnet +/-sillimanite +/-staurolite +/-andalusite) (Gull Lake)
lCR	LOWER CAMBRIAN	ROSELLA	resistant, thick bedded to massive, limestone and argillaceous limestone; local archaeocyathid buildups, trilobite fragments, oolites, and pisolites; pisolitic massive dolomite and limestone; marble, calc-silicate, calcareous phyllite and minor schist (Rosella)

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 TINTINA 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 Toronto, Ontario. Phase one Soil Sampling consisted of 5 soil samplers flying to the property and conducting contour traverses throughout the property on Sept. 13th, 2011. 138 soil samples were collected within the boundaries of the TINTINA claims on this survey. The program was designed as a property wide contour soil sample survey to identify initial exploration targets, specifically anomalous values of gold in soil. 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, and sieved at -80-mesh.

6.4 Interpretation

The TINTINA project phase one ridge and spur soil sampling program was successful in delineating target areas with anomalous gold values in soil as well as areas of high arsenic assays.

Gold values in soil up to 64ppb and arsenic values of 1874ppm were observed as well as a number of lesser gold and arsenic values that are still anomalous for the area. The higher gold values in soil samples seem to correspond to Arsenic values in soil as well as the border of the Mag high-low that exist on the south end of the property.

The most promising gold values came from contour soil samples in drainage on the southernmost area of the TINTINA property. Gold values of 64ppb, 40ppb, and 36ppb were the highlights but the entire southernmost soil sample traverse was anomalous in gold. As seen on figure 7 this area is right on the border of a Mag high and Mag low.

The highest arsenic values came out of two soil samples on the same contour traverse which ran 1874ppm and 1690ppm. (see figure 8) Throughout the rest of the property there are elevated values of arsenic.

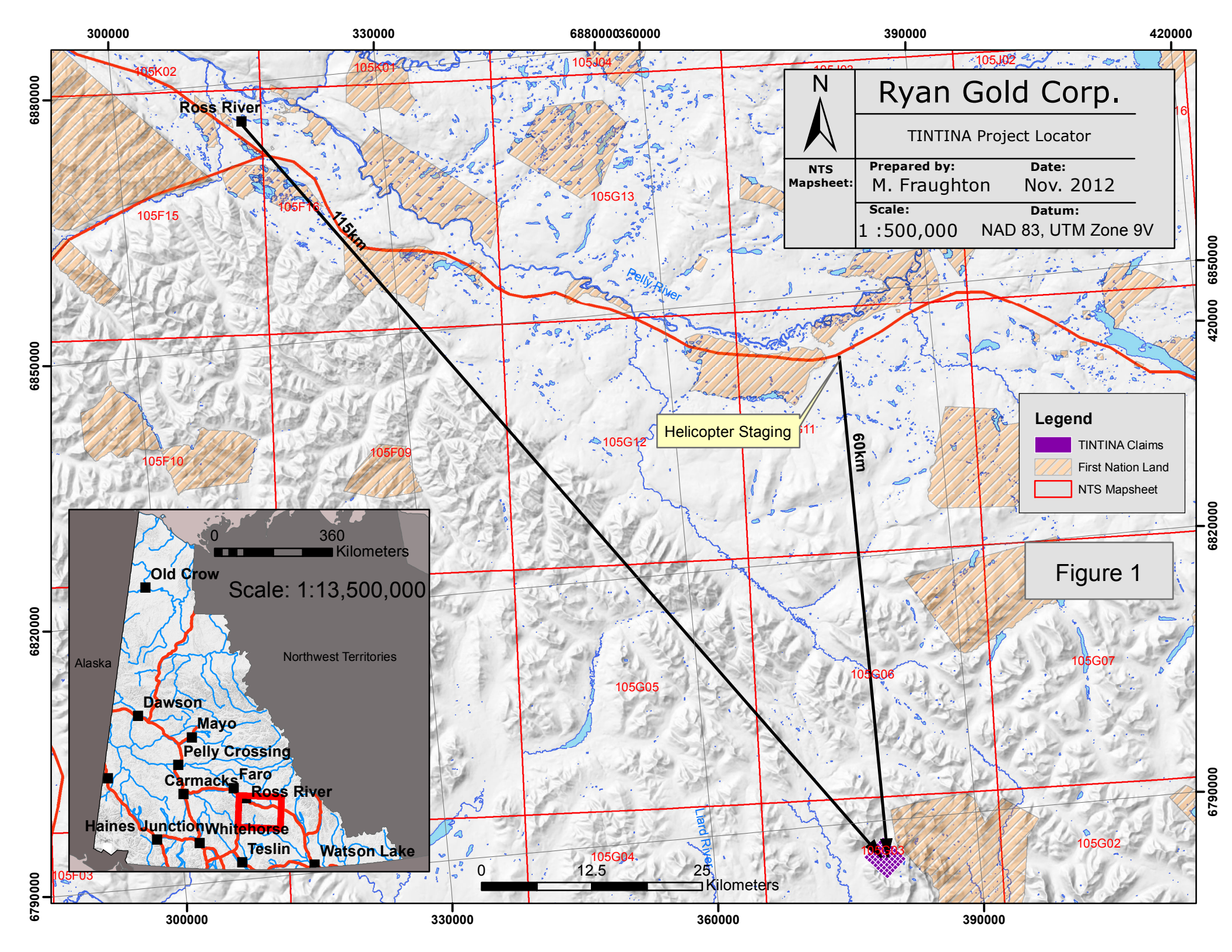
6.5 Recommendations

Further follow up is required to assess the potential of the anomalous gold and arsenic values observed in the TINTINA phase one soil program. Grid soil sampling over the high gold values on the south end of the property and the higher arsenic values in the north end of the property would be ideal. As well as grid soil sampling it is recommended that all ridges and spurs on the property be soil sampled at 50m intervals. Once the ridges and spurs have been sampled and grid soil sampling has been done on recommended areas then targets for trenching would be possible for further examining the potential of the property.

Extending the claim boundary on the south-east and south-west borders by staking more claims would be wise as well. This would allow for more extensive soil sampling along the border of the mag low that sits in the middle of the property and extends out past the south-east border of the property. The border of the mag low contains the best Au in soil results and should be assessed with more soil samples.

Since there is a correlation between gold and arsenic values it may be practical to use a portable XRF to get next day geochemical results on soil samples and rock samples as the XRF is proven to detect elevated arsenic levels such as the ones on this property. With the next day results that XRF analysis gives it could be possible to rapidly target the most promising areas for soil grids within a day or two after ridge and spur sampling occurs.

Appendix I: Figures


Ryan Gold Corp.
TINTINA Project Locator
NTS Mapsheet:
Prepared by: M. Fraughton
Date: Nov. 2012
Scale: 1 :500,000
Datum: NAD 83, UTM Zone 9V
N
Ross River
115km
60km
Helicopter Staging
Pelly River
Liard River
Legend
TINTINA Claims
First Nation Land
NTS Mapsheet
Figure 1
Scale: 1:13,500,000
0 360 Kilometers
Old Crow
Alaska
Northwest Territories
Dawson
Mayo
Pelly Crossing
Carmacks
Faro
Ross River
Haines Junction
Whitehorse
Teslin
Watson Lake
0 12.5 25 Kilometers
105K02
105K01
105J04
105J02
105F15
105F16
105G13
105F10
105F09
105G12
105G05
105G06
105G07
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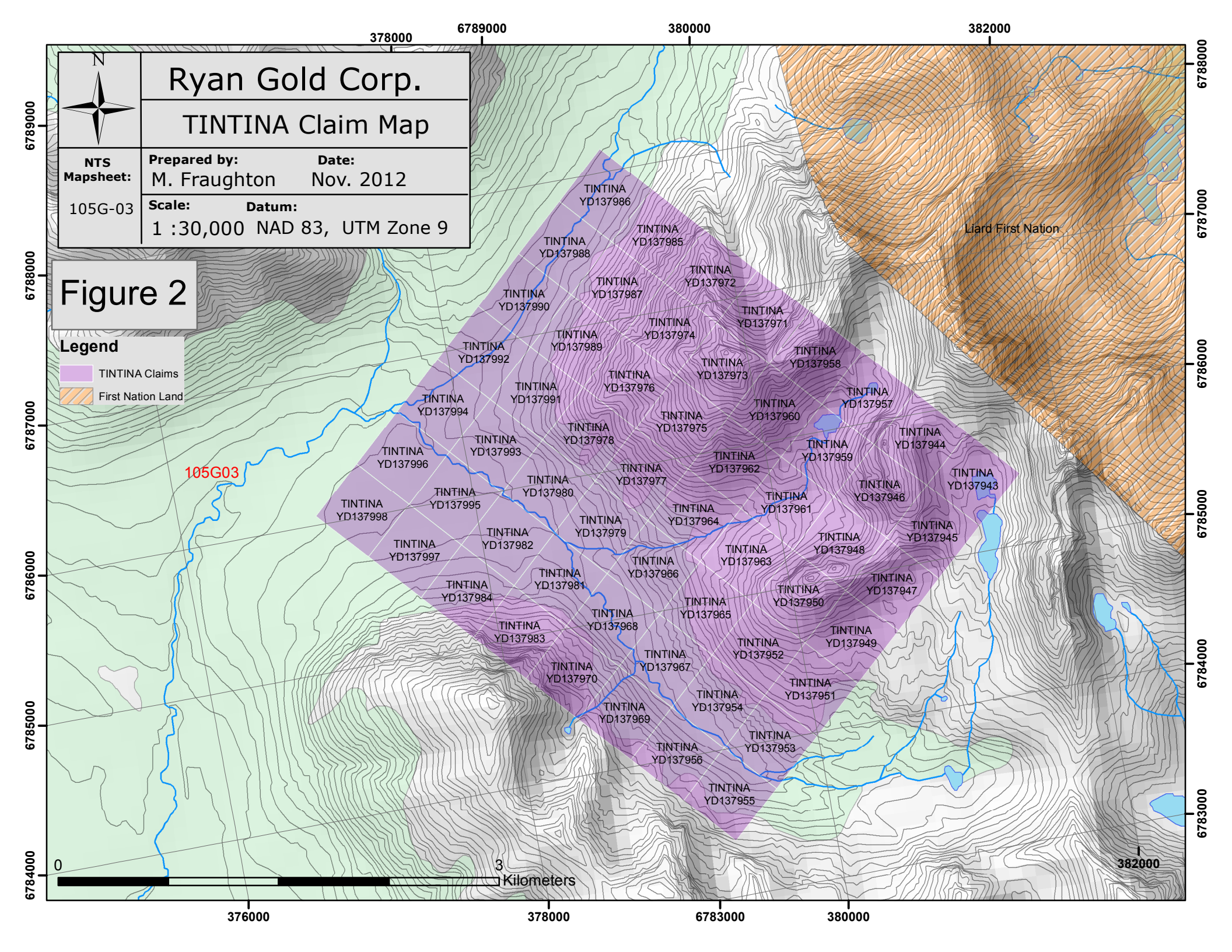
6880000
6850000
6820000
6790000


Ryan Gold Corp.
TINTINA Claim Map
NTS Mapsheet:
105G-03
Prepared by:
M. Fraughton
Date:
Nov. 2012
Scale:
1 :30,000
Datum:
NAD 83, UTM Zone 9
Figure 2
Legend
TINTINA Claims
First Nation Land
Liard First Nation
105G03
TINTINA YD137986
TINTINA YD137985
TINTINA YD137988
TINTINA YD137987
TINTINA YD137972
TINTINA YD137990
TINTINA YD137971
TINTINA YD137974
TINTINA YD137989
TINTINA YD137992
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TINTINA YD137973
TINTINA YD137976
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TINTINA YD137944
TINTINA YD137978
TINTINA YD137993
TINTINA YD137959
TINTINA YD137996
TINTINA YD137962
TINTINA YD137943
TINTINA YD137977
TINTINA YD137980
TINTINA YD137946
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TINTINA YD137961
TINTINA YD137998
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TINTINA YD137982
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TINTINA YD137947
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TINTINA YD137965
TINTINA YD137968
TINTINA YD137949
TINTINA YD137983
TINTINA YD137952
TINTINA YD137967
TINTINA YD137970
TINTINA YD137951
TINTINA YD137954
TINTINA YD137969
TINTINA YD137953
TINTINA YD137956
TINTINA YD137955
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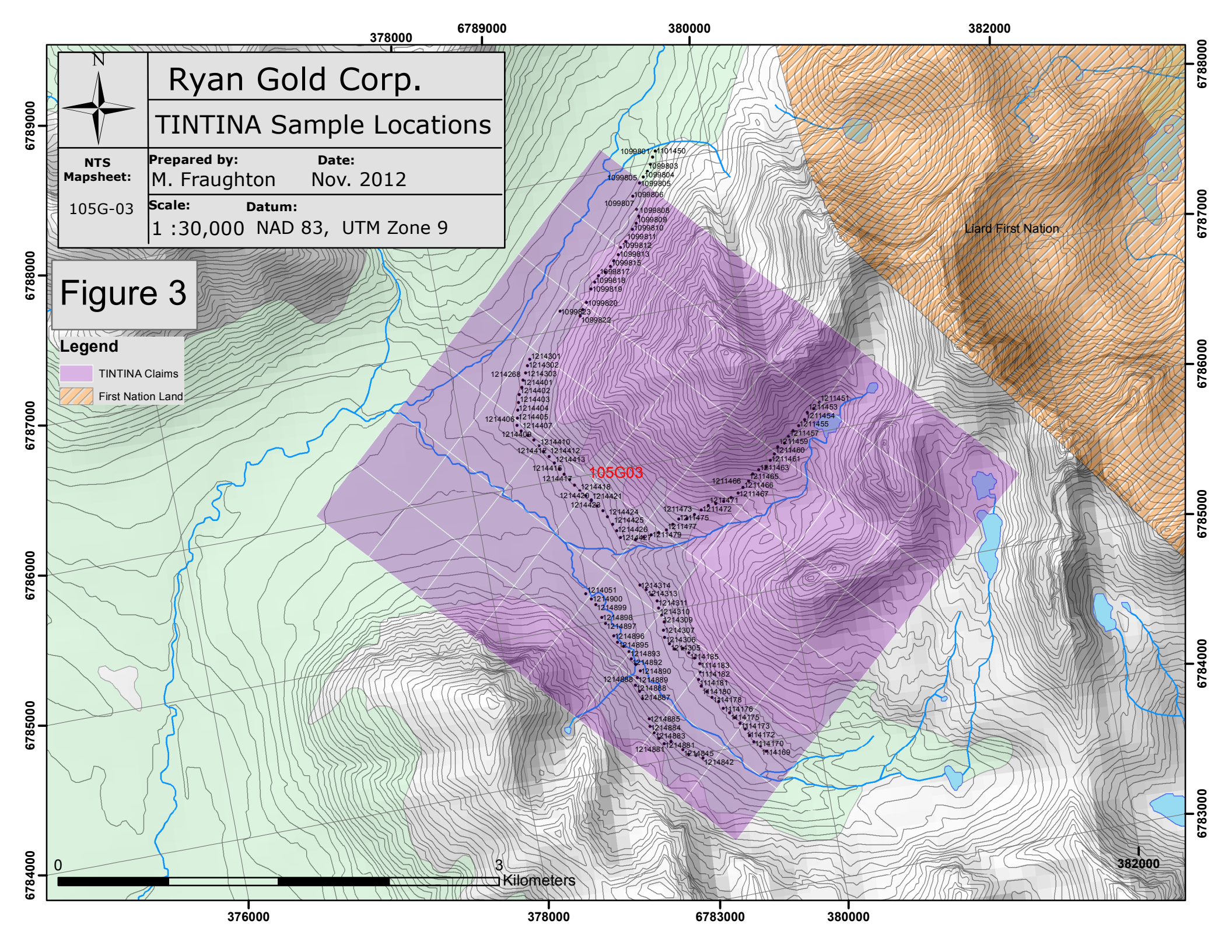
6783000
376000


Ryan Gold Corp.
TINTINA Sample Locations
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Prepared by:
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Date:
Nov. 2012
Scale:
1 :30,000
Datum:
NAD 83, UTM Zone 9
Figure 3
Legend
TINTINA Claims
First Nation Land
105G03
Liard First Nation
0
3
Kilometers
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6789000
380000
382000
6788000
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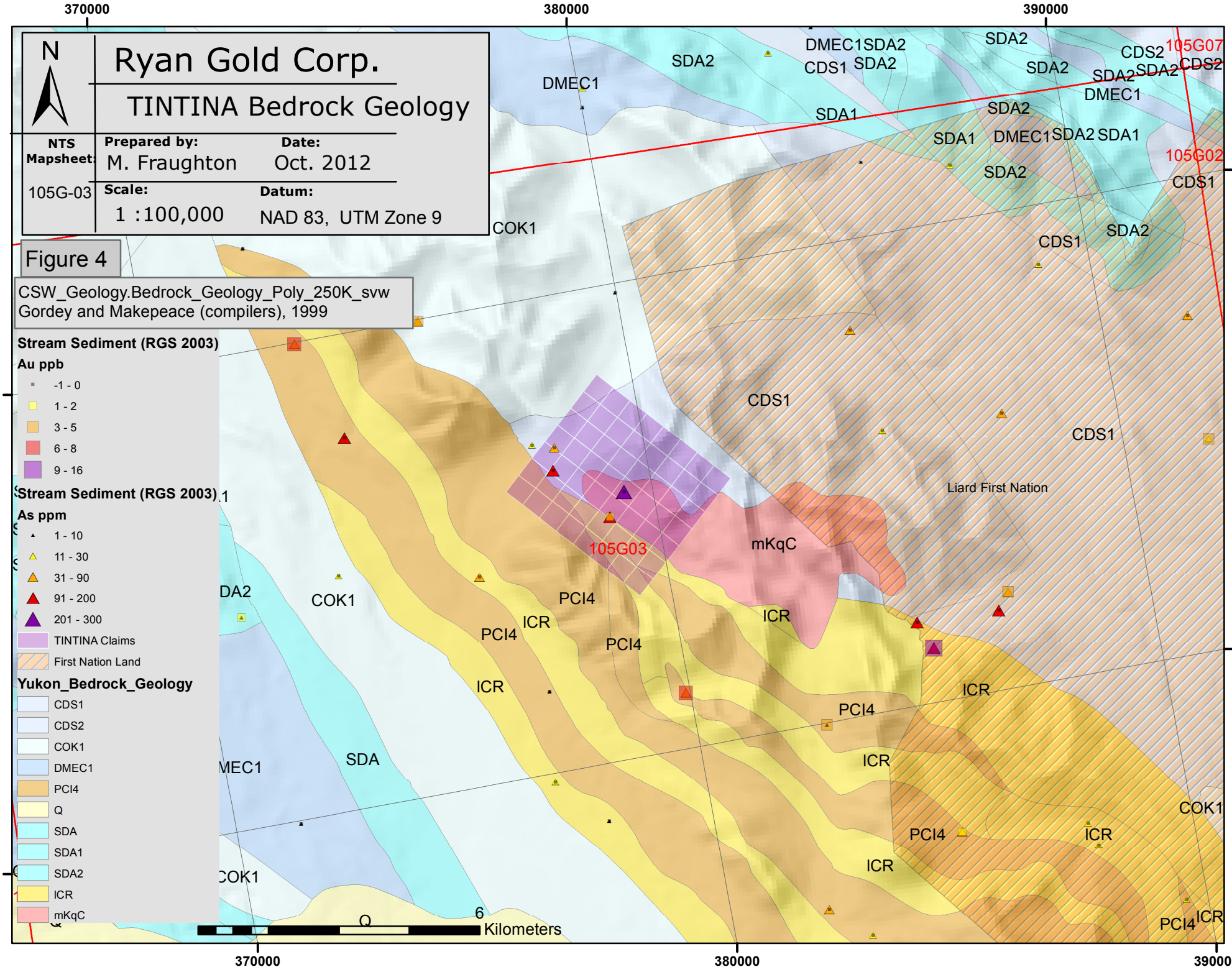
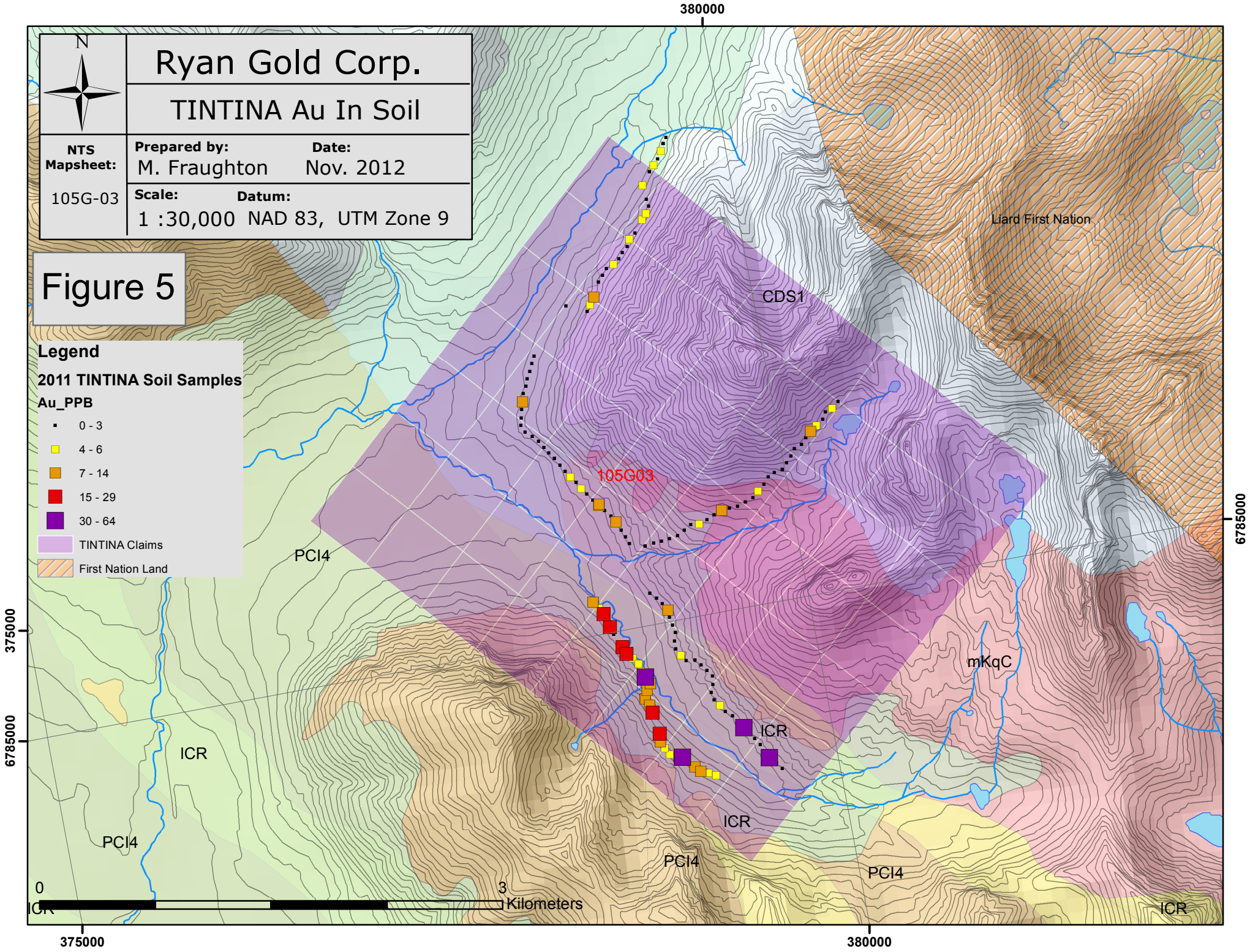
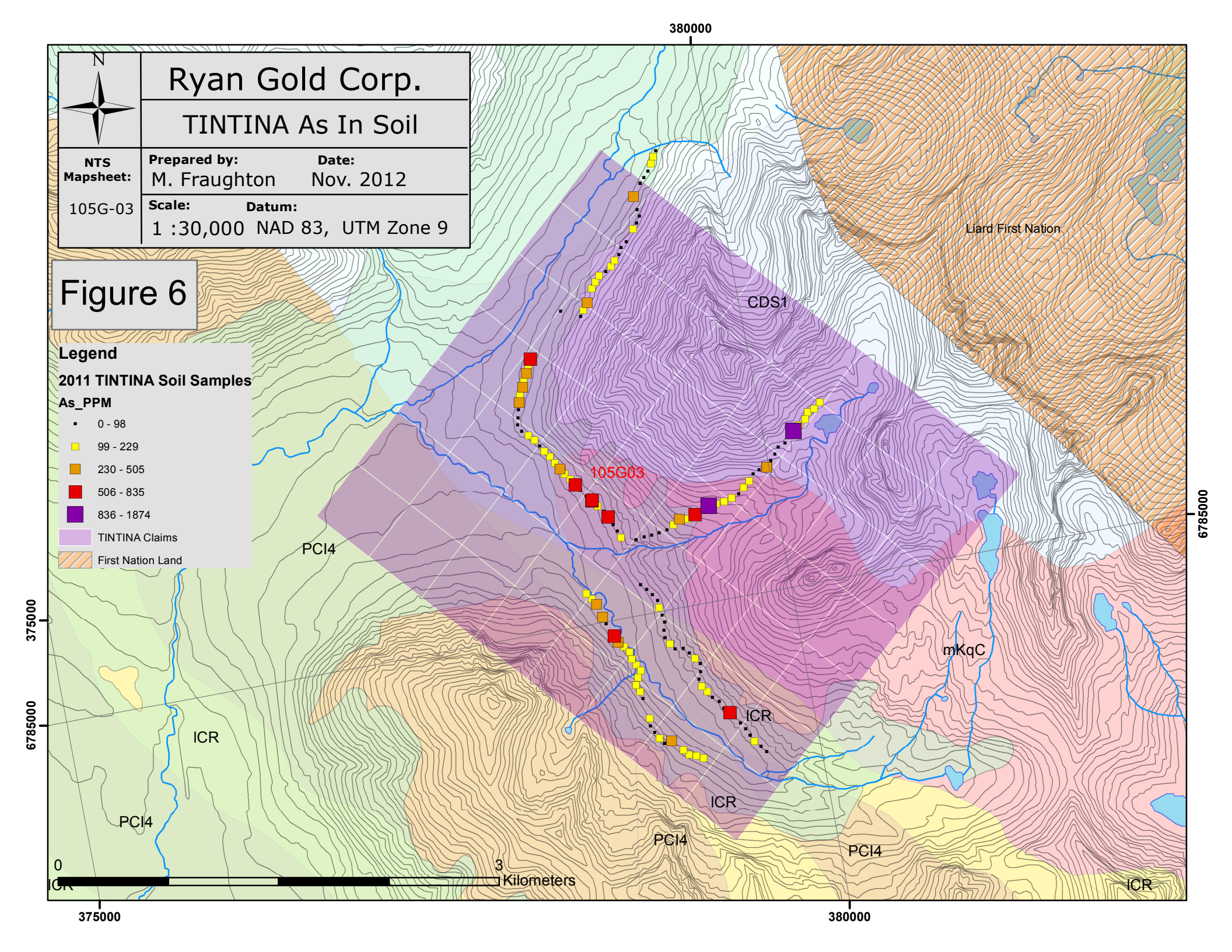
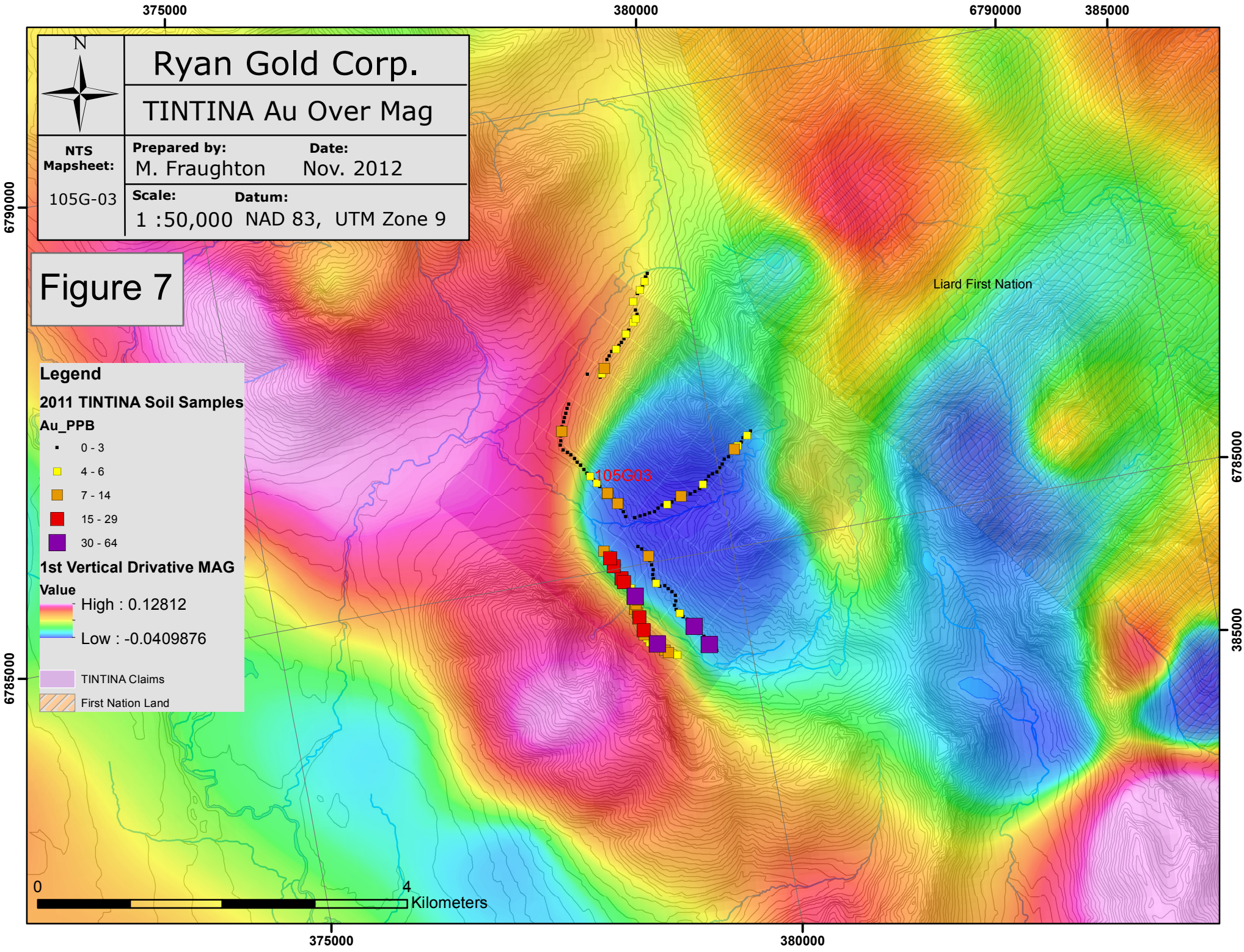
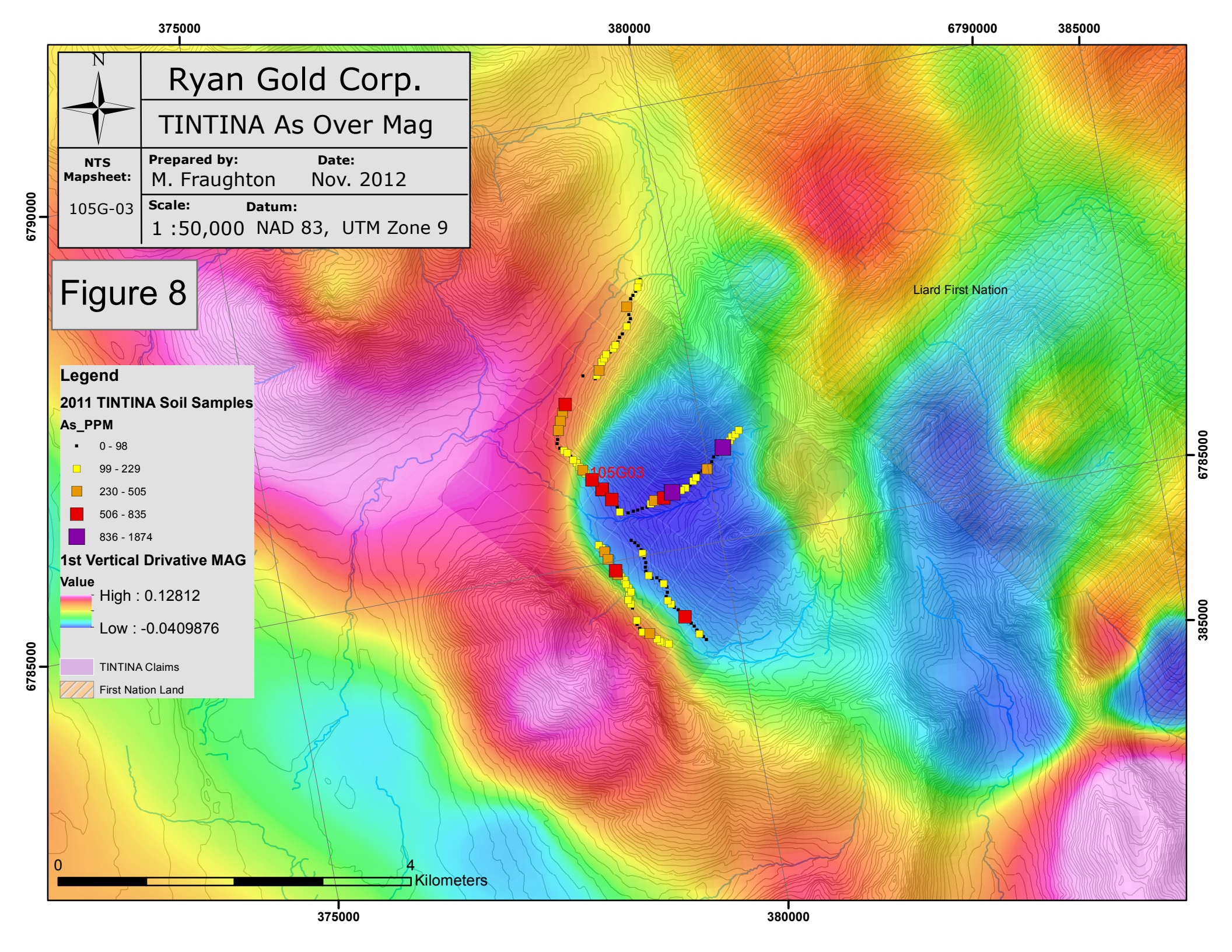
6786000
6785000
6784000
6783000
376000


Ryan Gold Corp.
TINTINA Bedrock Geology
NTS Mapsheet: 105G-03
Prepared by: M. Fraughton
Date: Oct. 2012
Scale: 1 :100,000
Datum: NAD 83, UTM Zone 9
N
Figure 4
CSW_Geology.Bedrock_Geology_Poly_250K_svw
Gordey and Makepeace (compilers), 1999
Stream Sediment (RGS 2003)
Au ppb
-1 - 0
1 - 2
3 - 5
6 - 8
9 - 16
Stream Sediment (RGS 2003)
As ppm
1 - 10
11 - 30
31 - 90
91 - 200
201 - 300
TINTINA Claims
First Nation Land
Yukon_Bedrock_Geology
CDS1
CDS2
COK1
DMEC1
PCI4
Q
SDA
SDA1
SDA2
ICR
mKqC
105G03
105G07
105G02
Liard First Nation
370000
380000
390000
6790000
6780000
0
6
Kilometers


Ryan Gold Corp.
TINTINA Au In Soil
NTS Mapsheet:
105G-03
Prepared by:
M. Fraughton
Date:
Nov. 2012
Scale:
1 :30,000
Datum:
NAD 83, UTM Zone 9
Figure 5
Legend
2011 TINTINA Soil Samples
Au_PPB
0 - 3
4 - 6
7 - 14
15 - 29
30 - 64
TINTINA Claims
First Nation Land
Liard First Nation
CDS1
105G03
PCI4
ICR
mKqC
0
3
Kilometers
380000
375000
6785000


Ryan Gold Corp.
TINTINA As In Soil
NTS Mapsheet:
105G-03
Prepared by:
M. Fraughton
Date:
Nov. 2012
Scale:
1 :30,000
Datum:
NAD 83, UTM Zone 9
Figure 6
Legend
2011 TINTINA Soil Samples
As_PPM
0 - 98
99 - 229
230 - 505
506 - 835
836 - 1874
TINTINA Claims
First Nation Land
Liard First Nation
CDS1
105G03
PCI4
ICR
mKqC
0
3
Kilometers
380000
375000
6785000


Ryan Gold Corp.
TINTINA Au Over Mag
NTS Mapsheet:
105G-03
Prepared by:
M. Fraughton
Date:
Nov. 2012
Scale:
1 :50,000
Datum:
NAD 83, UTM Zone 9
Figure 7
Legend
2011 TINTINA Soil Samples
Au_PPB
0 - 3
4 - 6
7 - 14
15 - 29
30 - 64
1st Vertical Drivative MAG
Value
High : 0.12812
Low : -0.0409876
TINTINA Claims
First Nation Land
Liard First Nation
105G03
375000
380000
6790000
385000
6785000
0
4
Kilometers


Ryan Gold Corp.
TINTINA As Over Mag
NTS Mapsheet:
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Prepared by:
M. Fraughton
Date:
Nov. 2012
Scale:
1 :50,000
Datum:
NAD 83, UTM Zone 9
Figure 8
Legend
2011 TINTINA Soil Samples
As_PPM
0 - 98
99 - 229
230 - 505
506 - 835
836 - 1874
1st Vertical Drivative MAG
Value
High : 0.12812
Low : -0.0409876
TINTINA Claims
First Nation Land
Liard First Nation
105G03
375000
380000
6790000
385000
6785000
0
4
Kilometers

Appendix II: Statement of Work Expenditure

RYAN GOLD CORP.

CERTIFICATE OF WORK

Schedule C - SOIL SAMPLING PROGRAM
TINTINA Claims

SOIL SAMPLING PROGRAM:

A total of 5 man days were required to collect a total of 143 soil samples on Sept 13, 2011

Description		Rate	Unit	Total
WAGES:				
Soil Samplers	per day	$ 350.00	4	$ 1,400.00
Project Forman	per day	$ 400.00	1	$ 400.00
Stat Holiday				
DATA MANAGEMENT & PROCESSING SERVICES:				
GIS/Job Layout/Mapping/Results Plotting	per hour	$ 75.00	0.5	$ 37.50
Data Processing: In the field	per hour	$ 60.00	1	$ 60.00
Database Management/Chain of Custody, Barcoded Samples	$0.50/sample	$ 0.50	143	$ 71.50
Georeferenced In situ Sample & Sample Site Photos	per sample	$ 1.00	143	$ 143.00
CONSUMABLE SAMPLING SUPPLIES:				
Flagging, Metal ID Tags, Sample Bags, Ore Bags, Rice Bags, etc.	per sample	$ 1.00	143	$ 143.00
EQUIPMENT RENTAL (per unit, per day):				
Chainsaw drop kit: 1 per helicopter load, or as required	per day	$ 35.00	1	$ 35.00
Iridium Satellite Phone: 1 per crew, charge 10 min/day	per day&min	$ 35.00	1	$ 35.00
Radio: ICOM Handheld: 1 per person	per day	$ 5.00	5	$ 25.00
Computer/Software: 1 per camp nightly data download	per day	$ 50.00	1	$ 50.00
Handheld GPS/Barcode Scanner/Camera/Data Recorder	per day	$ 15.00	5	$ 75.00
Camp Satellite Internet	per day	$ 20.00		$ -
ACCOMODATION and FOOD:				
Remote Camp Fee: full fly camp/kitchen/generator	per man day	$ 35.00	5	$ 175.00
Dawson Accomodation Fee: Samplers based in Dawson	per man day	$ 35.00		$ -
Food	per man day	$ 50.00	5	$ 250.00
MOBILIZATION/OPERATIONAL CHARGES				$ 529.58
HELICOPTER SUPPORT:				
Trans North -4.0 hours @ $1485/hour + FUEL				$ 6,784.12
ANALYTICAL ANALYSIS COSTS:				
Acme Laboratories, Vancouver, B.C./SOILS	per sample	$ 22.00	143	$ 3,146.00
REPORT WRITING:				$ 500.00
			SOIL SAMPLING PROGRAM =	**$ 13,859.70**
			$13,859.70 DIVIDED BY 143 SAMPLES =	**$ 96.92**
				COST PER SAMPLE

ELIGIBLE EXPENSES

138 SAMPLES WERE TAKEN WITHIN THE BOUNDARIES OF THE TINTINA CLAIMS = $ 13,375.10

TINTINA CLAIMS — **SOIL SAMPLING PROGRAM**

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 TINTINA 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 14th 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

GRANT_NUMB	DRAFTING_T	TENURE_STA	CLAIM_NAME	CLAIM_NUMB	OWNER_NAME	STAKING_DA	RECORDED_D	EXPIRY_DAT	DISTRICT
YD137943	Quartz	Active	TINTINA	1	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2015	Watson Lake
YD137944	Quartz	Active	TINTINA	2	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2015	Watson Lake
YD137945	Quartz	Active	TINTINA	3	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2015	Watson Lake
YD137946	Quartz	Active	TINTINA	4	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2015	Watson Lake
YD137947	Quartz	Active	TINTINA	5	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2015	Watson Lake
YD137948	Quartz	Active	TINTINA	6	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2015	Watson Lake
YD137949	Quartz	Active	TINTINA	7	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2015	Watson Lake
YD137950	Quartz	Active	TINTINA	8	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2015	Watson Lake
YD137951	Quartz	Active	TINTINA	9	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2015	Watson Lake
YD137952	Quartz	Active	TINTINA	10	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2015	Watson Lake
YD137953	Quartz	Active	TINTINA	11	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2015	Watson Lake
YD137954	Quartz	Active	TINTINA	12	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2015	Watson Lake
YD137955	Quartz	Active	TINTINA	13	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2015	Watson Lake
YD137956	Quartz	Active	TINTINA	14	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2015	Watson Lake
YD137957	Quartz	Active	TINTINA	15	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2015	Watson Lake
YD137958	Quartz	Active	TINTINA	16	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2015	Watson Lake
YD137959	Quartz	Active	TINTINA	17	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2015	Watson Lake
YD137960	Quartz	Active	TINTINA	18	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2015	Watson Lake
YD137961	Quartz	Active	TINTINA	19	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2015	Watson Lake
YD137962	Quartz	Active	TINTINA	20	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2015	Watson Lake
YD137963	Quartz	Active	TINTINA	21	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2014	Watson Lake
YD137964	Quartz	Active	TINTINA	22	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2014	Watson Lake
YD137965	Quartz	Active	TINTINA	23	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2014	Watson Lake
YD137966	Quartz	Active	TINTINA	24	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2014	Watson Lake
YD137967	Quartz	Active	TINTINA	25	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2014	Watson Lake
YD137968	Quartz	Active	TINTINA	26	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2014	Watson Lake
YD137969	Quartz	Active	TINTINA	27	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2014	Watson Lake
YD137970	Quartz	Active	TINTINA	28	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2014	Watson Lake
YD137971	Quartz	Active	TINTINA	29	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2014	Watson Lake
YD137972	Quartz	Active	TINTINA	30	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2014	Watson Lake
YD137973	Quartz	Active	TINTINA	31	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2014	Watson Lake
YD137974	Quartz	Active	TINTINA	32	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2014	Watson Lake
YD137975	Quartz	Active	TINTINA	33	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2014	Watson Lake
YD137976	Quartz	Active	TINTINA	34	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2014	Watson Lake
YD137977	Quartz	Active	TINTINA	35	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2014	Watson Lake
YD137978	Quartz	Active	TINTINA	36	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2014	Watson Lake
YD137979	Quartz	Active	TINTINA	37	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2014	Watson Lake
YD137980	Quartz	Active	TINTINA	38	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2014	Watson Lake
YD137981	Quartz	Active	TINTINA	39	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2014	Watson Lake
YD137982	Quartz	Active	TINTINA	40	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2014	Watson Lake
YD137983	Quartz	Active	TINTINA	41	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2014	Watson Lake
YD137984	Quartz	Active	TINTINA	42	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2014	Watson Lake
YD137985	Quartz	Active	TINTINA	43	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2014	Watson Lake
YD137986	Quartz	Active	TINTINA	44	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2014	Watson Lake
YD137987	Quartz	Active	TINTINA	45	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2014	Watson Lake
YD137988	Quartz	Active	TINTINA	46	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2014	Watson Lake
YD137989	Quartz	Active	TINTINA	47	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2014	Watson Lake
YD137990	Quartz	Active	TINTINA	48	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2014	Watson Lake
YD137991	Quartz	Active	TINTINA	49	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2014	Watson Lake
YD137992	Quartz	Active	TINTINA	50	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2014	Watson Lake
YD137993	Quartz	Active	TINTINA	51	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2014	Watson Lake
YD137994	Quartz	Active	TINTINA	52	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2014	Watson Lake
YD137995	Quartz	Active	TINTINA	53	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2014	Watson Lake
YD137996	Quartz	Active	TINTINA	54	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2014	Watson Lake
YD137997	Quartz	Active	TINTINA	55	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2014	Watson Lake
YD137998	Quartz	Active	TINTINA	56	RYAN GOLD CORP. - 100%	3/27/2011	4/18/2011	4/18/2014	Watson Lake

Appendix VI: Soil Sample Location and Assay

Appendix VI: Soil Sample Location and Assay

NAD 83, UTM Zone 9

Sample_ID	Project	Type	Easting	Northing	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM	Co_PPM	Mn_PPM	Fe_PCT	As_PPM	U_PPM	Au_PPB	Th_PPM	Sr_PPM	Cd_PPM	Sb_PPM	Bi_PPM	V_PPM	Ca_PCT
1099801	TNT	Soil	379611	6788042	0.6	90.3	18.5	99	0.2	65.9	40.6	340	4.52	154	1.3	0.7	11.5	97	0.4	0.8	1	37	1.24
1099801	TNT	REP	379611	6788042	0.6	91.2	17.5	97	0.2	68.9	41	356	4.58	153.4	1.2	1.7	11.6	100	0.2	0.7	0.9	37	1.25
1099802	TNT	Soil	379588	6787998	0.6	82.4	9.9	64	0.05	52.5	28.6	465	3.94	109.5	1.2	3.3	6.5	103	0.3	0.7	1.3	49	1.32
1099803	TNT	Soil	379559	6787954	0.6	36.4	16.6	79	0.1	45.6	23.7	453	3.93	79	0.8	1.3	5.8	310	0.4	0.8	0.7	58	3.02
1099804	TNT	Soil	379525	6787917	0.6	46	16	85	0.1	50.5	24.2	388	4.42	59.9	0.8	2.7	7.1	369	0.4	1.4	0.8	62	5.16
1099805	TNT	Soil	379492	6787881	0.3	18	7.1	40	0.05	23	10.3	265	2.12	12.5	0.5	0.7	2.4	262	0.2	0.4	0.3	35	7.86
1099805	TNT	REP	379492	6787881	0.3	19.1	8	44	0.05	24.5	11	284	2.29	13.4	0.4	0.9	2.5	291	0.2	0.4	0.2	40	8.97
1099806	TNT	Soil	379430	6787802	0.6	81.5	12.2	69	0.1	50.7	27.3	474	4.32	421.2	0.9	5.9	6.3	262	0.4	0.4	2.6	50	2.97
1099807	TNT	Soil	379440	6787712	0.2	43.8	10.4	43	0.05	30.3	15.3	257	2.63	39.7	0.4	0.25	5	454	0.2	0.4	0.5	36	15.02
1099808	TNT	Soil	379445	6787663	0.3	15	8.3	30	0.05	17.4	9.6	220	1.91	9.4	0.3	0.25	3.7	476	0.2	0.3	0.2	28	18.82
1099809	TNT	Soil	379420	6787620	0.4	46	11.3	53	0.05	39.4	17.9	298	3.33	33	0.6	3.2	5.5	481	0.2	0.3	0.6	52	15.85
1099810	TNT	Soil	379388	6787583	0.7	126.4	13.4	83	0.2	59.2	33.1	489	4.73	105.7	1.2	3.3	8.3	228	0.3	0.5	2.1	47	4.91
1099811	TNT	Soil	379328	6787509	0.7	95.7	11.3	85	0.2	58.7	33.8	366	4.38	55	1.3	1.6	11.4	106	0.3	0.4	1.3	37	1.85
1099812	TNT	Soil	379286	6787476	0.8	192	12	96	0.2	61.4	37	457	4.38	61.5	1.3	4.4	8.9	96	0.2	0.7	1.4	39	1.89
1099813	TNT	Soil	379262	6787432	0.9	96.5	12.7	106	0.2	68.3	39.8	438	4.89	52.2	1.6	1.2	11.8	131	0.2	0.6	0.9	42	2.02
1099814	TNT	Soil	379225	6787397	1.1	135.5	14	143	0.2	84	52.8	533	5.81	102.1	1.7	1.6	8.5	107	0.4	0.7	1.6	45	1.46
1099815	TNT	Soil	379194	6787365	0.9	82.5	12.6	102	0.2	59.3	33.6	411	4.57	109.5	2.1	1.9	8.5	104	0.2	0.7	1.4	46	1.16
1099816	TNT	Soil	379153	6787333	1.1	124.8	16.7	111	0.2	65.4	40.5	472	5.51	93.1	1.3	2.7	6.9	82	0.2	0.6	2.5	44	1.2
1099817	TNT	Soil	379104	6787317	1.4	55.4	14.3	80	0.1	50	24.9	460	4.2	108.7	1.3	1.3	7.4	465	0.3	0.8	1.1	63	6.83
1099818	TNT	Soil	379070	6787279	1.7	60.3	13.9	77	0.2	51.3	24.9	287	4.32	128.3	1.5	2.4	8.1	442	0.4	0.9	1.3	59	7.93
1099819	TNT	Soil	379039	6787239	1.8	74.3	14.4	82	0.2	59.1	29.4	395	4.8	172.8	1.8	2.5	8.3	404	0.3	1	1.5	58	7.18
1099820	TNT	Soil	378991	6787151	0.6	91.2	11.3	96	0.2	65.8	34.1	418	4.81	269	1	6.9	7.8	179	0.3	0.5	3.3	48	1.83
1099821	TNT	Soil	378957	6787107	1	53.2	12.1	85	0.1	51.2	24.2	350	3.94	180.1	1.1	2.8	4.4	550	0.4	0.5	2.1	52	11.77
1099822	TNT	Soil	378931	6787068	1	47	9.8	95	0.1	47.7	20	286	3.2	54	0.8	0.25	3.8	547	0.4	0.3	0.9	47	12.97
1099823	TNT	Soil	378802	6787126	0.4	52.1	9.4	69	0.1	43.3	21.4	402	4.14	50.6	0.5	0.25	11.4	159	0.2	0.6	0.5	49	2.18
1101450	TNT	Soil	379637	6788079	0.6	74.5	19.4	90	0.1	55.6	33.7	375	3.83	76.9	1.2	0.25	9.1	86	0.3	0.6	0.9	35	1.08
1114168	TNT	Soil	379630	6783936	1.4	8.8	17.8	51	0.05	9.8	4.1	263	2.84	41.8	2.3	0.25	4.4	7	0.05	0.5	4.4	44	0.17
1114169	TNT	Soil	379601	6783978	1.1	5.3	10.6	29	0.05	7.3	2.3	148	1.16	41.4	1.7	1.7	5.9	6	0.05	0.6	6.5	32	0.28
1114170	TNT	Soil	379562	6784018	0.6	15	20	62	0.1	18	14.8	378	3.37	202.4	3.8	34.2	12.6	11	0.2	1	3.8	22	0.22
1114171	TNT	Soil	379543	6784067	0.6	19.8	14.4	45	0.05	13.9	6.5	427	1.67	66.3	4.8	1.8	16.6	33	0.1	0.3	7.1	21	0.3
1114171	TNT	REP	379543	6784067	0.5	19.8	14.7	44	0.05	14.2	6.2	416	1.62	65.2	4.7	1.7	16	32	0.05	0.3	7.1	20	0.29
1114172	TNT	Soil	379521	6784114	0.9	12.7	19.4	42	0.05	14.7	6	377	2.99	60.9	4.1	1.2	12.3	9	0.05	0.3	4.9	43	0.19
1114173	TNT	Soil	379493	6784158	0.7	15.8	18.2	62	0.05	17	8.2	372	1.93	62.4	5.8	1.9	8.1	19	0.2	0.3	4.4	27	0.33
1114174	TNT	Soil	379465	6784201	0.8	11.5	18.3	43	0.05	12.3	4.5	183	3.03	54.5	4	1.8	8.2	15	0.3	0.3	3.7	42	0.22
1114175	TNT	Soil	379435	6784241	1.2	32.6	30.3	168	0.1	30	17	647	2.69	617.6	3.3	36.6	6.3	53	0.6	0.7	20.2	33	0.77
1114176	TNT	Soil	379398	6784279	0.9	25.8	28.5	115	0.05	28.4	12.4	310	2.64	88.4	3.7	1.9	11.8	110	0.5	0.5	8.8	38	1.29
1114177	TNT	Soil	379377	6784328	0.8	12.7	91.5	90	0.2	18	8.3	312	2.95	81.1	2.1	2	4.8	4	0.2	0.5	3.2	28	0.18
1114178	TNT	Soil	379338	6784365	0.7	13.1	20	102	0.1	19.8	7.3	351	1.91	58.1	3	1.9	7.7	11	0.2	0.3	3.7	28	0.23
1114179	TNT	Soil	379309	6784409	0.7	37.6	34.7	118	0.2	34.2	14.1	543	2.96	177.6	2.4	4.1	8.3	194	0.5	0.6	9.2	39	2.33
1114180	TNT	Soil	379280	6784452	0.6	35.3	33.7	98	0.2	32.3	13.4	510	2.57	106.6	2.7	2	7.5	293	0.6	0.5	6.5	35	4.1
1114181	TNT	Soil	379270	6784501	0.5	29.5	33.5	95	0.1	27.1	11.4	416	2.3	95.8	1.8	2.3	6.6	219	0.4	0.5	5.7	28	3.9
1114182	TNT	Soil	379290	6784548	0.6	34.4	33	92	0.1	27	11.8	379	2.16	96.6	1.4	1.7	5.2	441	0.5	0.4	5.2	34	11.42
1114183	TNT	Soil	379296	6784603	0.5	17.2	17.1	84	0.05	17.4	7.1	371	2.07	76.1	2.7	0.25	9.7	57	0.3	0.5	10	32	1.26
1114184	TNT	Soil	379269	6784647	0.6	31.4	39.1	127	0.2	34	13.5	469	2.75	118.4	2.1	1.7	6.3	176	0.9	0.5	7.7	40	1.9
1114185	TNT	Soil	379238	6784690	0.6	19	17.2	87	0.05	21.3	8.6	460	2.11	63.9	2.9	1.2	7.1	28	0.3	0.6	5.3	34	0.55
1114186	TNT	Soil	379203	6784728	0.6	8	12.4	54	0.05	12.1	4.1	231	2.3	43.3	2.1	2.2	6.5	12	0.2	0.3	3.9	32	0.24
1211451	TNT	Soil	380418	6786200	1.2	128.4	22.6	96	0.2	62.2	43	421	4.11	101.2	1.5	2.5	8.5	122	0.3	0.6	3	38	1.02
1211452	TNT	Soil	380372	6786165	0.9	73.9	62.7	174	0.2	53.9	26.4	397	3.97	105.9	1.6	4.7	7	44	0.5	1.2	4.7	51	0.5
1211453	TNT	Soil	380326	6786147	1.1	97.8	24.2	128	0.2	66.2	38.7	516	4.48	123.6	1.9	2.2	8.9	99	0.3	0.7	3	53	1.15
1211454	TNT	Soil	380299	6786104	1.6	61.4	12.6	62	0.1	46	21.4	399	3.97	127.2	1.4	1.6	9.3	441	0.2	1	1.4	65	9.94
1211455	TNT	Soil	380251	6786071	0.8	58.6	15.9	85	0.1	44	27	433	4.15	140.8	1	3.1	10.3	203	0.2	0.9	1.1	42	3.29
1211456	TNT	Soil	380209	6786042	1	69	23.2	142	0.2	57.5	27.2	399	4.21	1689.8	1	13.5	7.8	582	0.8	1	4.7	61	5.26
1211457	TNT	Soil	380170	6786006	0.3	32	55.7	127	0.2	38.8	16.2	443	3.45	25.3	0.9	1.1	4.9	568	0.7	0.6	0.8	62	5.66
1211458	TNT	Soil	380136	6785970	0.4	26.9	70.8	93	0.2	34.4	14.1	307	2.73	42.1	0.7	0.25	4.4	601	0.4	0.8	0.4	44	11.75
1211459	TNT	Soil	380086	6785954	0.3	28.8	94.4	119	0.2	37	15.4	276	3.05	29.4	0.6	1.1	5.3	662	0.6	1.2	0.4	47	15.78
1211460	TNT	Soil	380055	6785911	0.3	17.1	13.3	35	0.05	21.7	10.2	203	1.97	13.5	0.5	0.25	4.1	588	0.1	0.2	0.3	31	17.29
1211461	TNT	Soil	380020	6785872	1.3	75.8	28.5	143	0.2	67.2	28.9	406	5.21	69	1.6	1.1	7.2	460	0.6	0.2	1.5	81	4.16
1211462	TNT	Soil	379985	6785833	0.3	34.5	11	150	0.2	60.3	24.7	299	3.84	315.5	0.7	1.1	6.4	472	0.6	0.2	0.6	44	4.35
1211462	TNT	REP	379985	6785833	0.5	34.2	10.8	152	0.1	60.4	24.5	292	3.77	311.2	0.7	0.25	5.7	456	0.5	0.1	0.6	44	4.16
1211463	TNT	Soil	379931	6785824	0.4	42.3	35.3	142	0.2	64.6	26.8	456	4.29	45.2	1	0.25	6.4	476	0.4	0.3	1	58	4.53
1211464	TNT	Soil	379886	6785804	1.1	45.9	94.6	193	0.5	67.9	28.2	471	4.36	43.2	0.9	1.2	6.2	494	1.4	0.4	0.7	65	5.35
1211465	TNT	Soil	379849	6785764	0.5	41	40.8	137	0.3	50.6	22	416	3.23	155.2	0.8	0.6	7.5	529	0.7	0.4	4.7	53	5.02
1211466	TNT	Soil	379806	6785728	2.6	94.9	20.4	205	0.2	75.3	35	508	5.48	229.3	1.8	2.2	7.2	342	1	0.4	3.8	56	3.31
1211466	TNT	REP	379806	6785728	2.5	94.1	21.1	207	0.2	75.1	34.4	506	5.43	226.1	2	2.7	7.2	343	0.8	0.5	4	55	3.26
1211467	TNT	Soil	379764	6785691	1.1	46.7	13.3	86	0.1	36.4	17.6	313	2.87	79.8	1.8	1.2	2.5	242	0.3	0.3	1.4	37	3.9
1211468	TNT	Soil	379712	6785671	1.5	50.3	17.9	84	0.2	55.5	23.8	326	4.1	135.4	1.3	1.6	6.5	433	0.3	0.4	2.3	52	4.55
1211469	TNT	Soil	379657	6785654	1.4	44.7	16.7	69	0.1	49.3	21.2	317	3.86	121	1.1	1.9	7.3	488	0.2	0.4	2.2	52	5.6
1211470	TNT	Soil	379601	6785649	1.9	49.2	14.8	61	0.1	48.6	20.6	347	3.92	143.9	1.4	0.8	7.4	456	0.2	0.6	2.3	43	5.45
1211471	TNT	Soil	379550	6785647	1.3	139.7	16.6	96	0.3	72.3	36.5	578	6.74	1873.8	1.5	12.5	6.2	204	0.3	0.7	22.9	49	1.99
1211472	TNT	Soil	379498	6785625	0.8	35.1	15.1	114	0.2	36.9	16.7	523	2.96	89.4	6.1	2.5	9.8	98	0.4	0.6	5	45	1.34
1211473	TNT	Soil	379446	6785603	3	29.2	19.2	85	0.1	35.6	13.3	402	3.09	561.3	55.1	1	6.6	23	0.1	0.6	4.9	46	0.65
1211474	TNT	Soil	379392	6785586	2.5	27	21.5	77	0.05	37.4	13	627	2.98	141	14.4	2.8	7.5	23	0.2	0.6	4.5	46	0.56
1211475	TNT	Soil	379336	6785594	3.2	24.8	22.6	98	0.2	33.1	12.4	680	3	349.4	39.6	1.7	5.6	27	0.2	0.7	4.8	45	0.62

NAD 83, UTM Zone 9

Sample_ID	P_PCT	La_PPM	Cr_PPM	Mg_PCT	Ba_PPM	Ti_PCT	B_PPM	Al_PCT	NA_PCT	K_PCT	W_PPM	Hg_PPM	Sc_PPM	Tl_PPM	S_PCT	Ga_PPM	Se_PPM	Te_PPM	Method	Job_Number	Sample_Dat	Duplicate_
1099801	0.041	11	50	1.45	204	0.167	3	5.3	0.098	0.64	2.3	0.03	5	0.6	0.08	14	0.7	0.1	1DX15	DAW11000456	9/13/2011	
1099801	0.041	13	51	1.45	202	0.171	4	4.96	0.098	0.61	1.8	0.03	5	0.6	0.07	13	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1099802	0.055	9	54	1.61	143	0.123	2	6.08	0.153	0.16	0.4	0.03	5.2	0.4	0.19	15	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1099803	0.065	6	64	2.31	237	0.122	2	7.59	0.334	0.17	0.3	0.02	6.1	0.4	0.11	17	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1099804	0.052	7	65	2.61	281	0.119	2	6.85	0.357	0.29	0.2	0.02	6.2	0.5	0.14	17	0.8	0.1	1DX15	DAW11000456	9/13/2011	
1099805	0.027	3	32	1.27	131	0.071	0.5	3.41	0.217	0.17	0.05	0.01	3.9	0.2	0.2	8	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1099805	0.03	3	36	1.4	140	0.075	1	3.68	0.23	0.18	0.05	0.02	4.1	0.2	0.23	9	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1099806	0.049	7	55	1.94	197	0.12	1	6.36	0.278	0.31	0.2	0.005	5.2	0.5	0.2	15	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1099807	0.026	4	41	1.97	220	0.093	0.5	4.58	0.221	0.35	0.1	0.005	3.8	0.4	0.025	11	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1099808	0.017	3	32	1.64	151	0.078	0.5	3.65	0.204	0.26	0.05	0.005	2.7	0.2	0.025	9	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1099809	0.044	4	52	2.42	185	0.111	0.5	5.65	0.281	0.41	0.05	0.005	4.9	0.5	0.22	14	0.6	0.1	1DX15	DAW11000456	9/13/2011	
1099810	0.051	8	55	2.28	172	0.172	3	5.76	0.239	0.62	0.2	0.02	5.6	0.6	0.22	14	0.8	0.1	1DX15	DAW11000456	9/13/2011	
1099811	0.039	12	44	1.3	130	0.139	3	4.45	0.135	0.62	0.3	0.01	4.3	0.4	0.12	12	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1099812	0.038	13	48	1.4	144	0.169	2	5.09	0.133	0.49	0.4	0.01	4.8	0.5	0.19	14	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1099813	0.048	14	53	1.62	224	0.184	3	5.62	0.186	0.8	0.5	0.01	5.9	0.5	0.05	14	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1099814	0.058	8	51	1.67	247	0.158	3	5.83	0.23	0.69	0.4	0.02	6	0.6	0.06	15	0.9	0.1	1DX15	DAW11000456	9/13/2011	
1099815	0.077	12	49	1.4	260	0.146	2	5.13	0.151	0.44	1.1	0.01	5.3	0.5	0.025	13	0.7	0.1	1DX15	DAW11000456	9/13/2011	
1099816	0.071	8	48	1.48	178	0.144	3	5.72	0.152	0.47	0.6	0.04	5.4	0.6	0.1	14	1.2	0.1	1DX15	DAW11000456	9/13/2011	
1099817	0.078	9	54	2.14	472	0.115	3	6.07	0.22	0.57	0.9	0.02	6	0.6	0.1	15	0.8	0.1	1DX15	DAW11000456	9/13/2011	
1099818	0.074	10	49	1.75	409	0.114	4	5.68	0.197	0.5	1.1	0.02	5	0.6	0.07	14	1.4	0.1	1DX15	DAW11000456	9/13/2011	
1099819	0.073	9	49	1.87	423	0.117	3	5.71	0.193	0.55	1.4	0.02	5.2	0.6	0.09	14	1.6	0.1	1DX15	DAW11000456	9/13/2011	
1099820	0.082	12	50	1.78	315	0.128	3	5.84	0.119	0.32	1.8	0.02	5.5	0.5	0.05	14	0.9	0.1	1DX15	DAW11000456	9/13/2011	
1099821	0.064	7	48	2.57	470	0.105	4	5.92	0.169	0.45	0.4	0.005	4.4	0.6	0.12	14	1.2	0.1	1DX15	DAW11000456	9/13/2011	
1099822	0.057	7	43	2.26	587	0.084	3	5.33	0.12	0.6	0.8	0.005	4.2	0.7	0.11	12	1.1	0.1	1DX15	DAW11000456	9/13/2011	
1099823	0.049	14	54	1.69	271	0.136	3	6.06	0.271	0.88	0.3	0.005	7.3	0.7	0.025	15	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1101450	0.061	10	46	1.26	128	0.144	2	5.24	0.102	0.52	0.8	0.04	4.8	0.4	0.08	12	0.9	0.1	1DX15	DAW11000456	9/13/2011	
1114168	0.038	18	30	0.36	70	0.072	5	2.16	0.011	0.15	3.7	0.05	2.2	0.3	0.06	12	0.9	0.1	1DX15	DAW11000456	9/13/2011	
1114169	0.02	17	15	0.25	56	0.078	15	1.38	0.008	0.12	3.3	0.02	1.6	0.3	0.025	12	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1114170	0.046	13	27	0.39	121	0.061	6	3.69	0.015	0.27	3.9	0.05	3.8	0.5	0.05	8	0.8	0.1	1DX15	DAW11000456	9/13/2011	
1114171	0.027	17	19	0.47	126	0.058	5	2.19	0.029	0.33	3.7	0.02	3.2	0.6	0.025	8	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1114171	0.027	16	18	0.46	126	0.057	5	2.16	0.026	0.32	3.7	0.005	3.1	0.6	0.025	8	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1114172	0.047	14	41	0.58	115	0.102	4	3.58	0.021	0.3	3.6	0.04	4.5	0.4	0.025	15	0.7	0.1	1DX15	DAW11000456	9/13/2011	
1114173	0.054	12	27	0.52	110	0.072	4	3.87	0.021	0.23	4.3	0.04	3.2	0.4	0.025	11	0.6	0.1	1DX15	DAW11000456	9/13/2011	
1114174	0.065	10	45	0.49	78	0.081	4	4.69	0.017	0.16	2.6	0.08	3.4	0.3	0.08	12	1	0.1	1DX15	DAW11000456	9/13/2011	
1114175	0.063	12	35	0.96	213	0.076	7	3.21	0.044	0.27	4.6	0.03	3.5	0.4	0.05	11	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1114176	0.039	15	39	1.29	200	0.109	12	4.24	0.097	0.31	5	0.02	3.9	0.5	0.025	12	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1114177	0.062	18	28	0.59	71	0.041	2	2.84	0.006	0.12	3.1	0.05	2.3	0.2	0.16	9	0.8	0.1	1DX15	DAW11000456	9/13/2011	
1114178	0.051	10	28	0.57	136	0.062	4	4	0.014	0.19	2.6	0.06	3	0.3	0.06	9	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1114179	0.047	17	44	1.56	235	0.107	12	4.91	0.12	0.25	5	0.03	3.8	0.6	0.07	13	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1114180	0.049	14	40	1.54	246	0.096	9	4.81	0.133	0.28	3.8	0.05	2.9	0.5	0.12	12	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1114181	0.039	12	35	1.32	240	0.082	9	4.21	0.094	0.22	4.5	0.005	2.7	0.4	0.025	11	0.5	0.1	1DX15	DAW11000456	9/13/2011	
1114182	0.036	11	34	1.42	358	0.09	11	4.21	0.126	0.31	3.9	0.01	2.4	0.5	0.19	11	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1114183	0.044	12	27	0.73	182	0.079	12	3.51	0.038	0.27	3.8	0.03	3.3	0.5	0.07	10	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1114184	0.047	13	45	1.69	265	0.119	11	5.66	0.115	0.15	3.8	0.03	3.1	0.4	0.07	13	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1114185	0.041	14	29	0.83	186	0.082	12	3.41	0.029	0.24	4	0.02	3	0.5	0.08	11	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1114186	0.037	14	28	0.35	100	0.081	3	2.78	0.01	0.21	2.6	0.08	3	0.4	0.07	13	0.6	0.1	1DX15	DAW11000456	9/13/2011	
1211451	0.077	12	44	1.2	181	0.13	4	5.41	0.099	0.45	3.4	0.03	4	0.5	0.025	13	1.1	0.1	1DX15	DAW11000456	9/13/2011	
1211452	0.061	13	53	1.42	178	0.149	2	5.56	0.055	0.31	4.7	0.03	5	0.6	0.1	14	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1211453	0.085	13	57	1.53	177	0.17	3	6.27	0.128	0.5	4.2	0.04	5.6	0.7	0.14	16	0.9	0.1	1DX15	DAW11000456	9/13/2011	
1211454	0.065	12	51	1.72	410	0.112	1	5.47	0.2	0.44	6.2	0.01	5.3	0.6	0.17	14	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1211455	0.041	12	51	1.32	159	0.141	3	5.58	0.069	0.38	1.1	0.005	5.3	0.5	0.025	17	0.6	0.1	1DX15	DAW11000456	9/13/2011	
1211456	0.053	10	55	2.1	544	0.091	3	7.25	0.228	0.45	3.1	0.005	5.6	0.7	0.025	17	1.2	0.2	1DX15	DAW11000456	9/13/2011	
1211457	0.058	8	69	2.67	442	0.135	8	8.65	0.271	0.33	0.5	0.02	4.9	0.6	0.05	20	0.6	0.1	1DX15	DAW11000456	9/13/2011	
1211458	0.042	6	45	2.13	491	0.094	5	5.69	0.165	0.45	0.5	0.005	3.9	0.6	0.025	13	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1211459	0.037	6	54	2.55	626	0.112	5	6.28	0.167	0.58	0.3	0.01	4.4	0.7	0.025	15	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1211460	0.026	5	34	1.58	536	0.077	6	4.63	0.155	0.56	0.4	0.005	3.4	0.6	0.025	10	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1211461	0.055	8	71	2.46	548	0.142	5	7.93	0.297	0.6	0.9	0.01	5.8	0.8	0.025	19	1.2	0.1	1DX15	DAW11000456	9/13/2011	
1211462	0.039	11	55	1.05	246	0.111	7	10	0.534	0.61	0.4	0.005	1.3	0.7	0.025	24	0.6	0.1	1DX15	DAW11000456	9/13/2011	
1211462	0.038	9	53	1.05	239	0.096	6	10	0.512	0.62	0.4	0.005	1.3	0.7	0.025	23	1.3	0.1	1DX15	DAW11000456	9/13/2011	
1211463	0.044	8	67	1.81	523	0.168	10	8.22	0.438	0.56	1.3	0.02	4.5	0.8	0.025	18	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1211464	0.058	8	77	1.8	500	0.173	11	7.98	0.418	0.67	1.7	0.03	4.3	0.9	0.025	20	0.9	0.1	1DX15	DAW11000456	9/13/2011	
1211465	0.052	9	55	1.16	268	0.132	13	8.15	0.487	0.38	0.8	0.005	2.8	0.6	0.025	20	0.6	0.1	1DX15	DAW11000456	9/13/2011	
1211466	0.072	9	46	1.02	235	0.092	7	6.39	0.315	0.31	3.1	0.02	3.7	0.6	0.07	16	1.6	0.1	1DX15	DAW11000456	9/13/2011	
1211466	0.074	8	45	1.02	236	0.089	7	6.24	0.311	0.31	2.4	0.02	3.6	0.6	0.06	16	1.5	0.1	1DX15	DAW11000456	9/13/2011	
1211467	0.083	4	37	1.04	167	0.068	6	3.95	0.208	0.14	1	0.04	2.5	0.5	0.2	10	1	0.1	1DX15	DAW11000456	9/13/2011	
1211468	0.051	7	55	1.32	254	0.112	7	6.42	0.367	0.27	1.2	0.02	4.1	0.7	0.08	16	0.7	0.1	1DX15	DAW11000456	9/13/2011	
1211469	0.056	8	56	1.25	280	0.109	6	7.08	0.41	0.28	1.3	0.01	4.1	0.6	0.025	17	0.9	0.1	1DX15	DAW11000456	9/13/2011	
1211470	0.059	7	42	1.04	254	0.088	7	6.48	0.391	0.35	1.5	0.005	3.4	0.6	0.025	14	1	0.1	1DX15	DAW11000456	9/13/2011	
1211471	0.068	9	44	1.29	170	0.08	4	6.41	0.194	0.14	5.5	0.01	3.5	0.4	0.07	15	1.7	0.1	1DX15	DAW11000456	9/13/2011	
1211472	0.057	12	46	0.92	185	0.117	18	6.38	0.136	0.5	2.8	0.02	4.4	0.7	0.025	16	0.8	0.1	1DX15	DAW11000456	9/13/2011	
1211473	0.055	14	47	0.91	132	0.099	9	4.75	0.016	0.24	5.6	0.03	4.2	0.4	0.025	13	1.1	0.1	1DX15	DAW11000456	9/13/2011	
1211474	0.036	15	43	0.83	161	0.097	9	3.21	0.013	0.25	4.4	0.02	4.2	0.4	0.025	11	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1211475	0.056	16	47	0.87	161	0.089	11	4.01	0.017	0.27	5.3	0.04	4.1	0.4	0.06	13	0.25	0.1	1DX15	DAW11000456	9/13/2011	

Appendix VI: Soil Sample Location and Assay

NAD 83, UTM Zone 9

Sample_ID	Project	Type	Easting	Northing	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM	Co_PPM	Mn_PPM	Fe_PCT	As_PPM	U_PPM	Au_PPB	Th_PPM	Sr_PPM	Cd_PPM	Sb_PPM	Bi_PPM	V_PPM	Ca_PCT
1211476	TNT	Soil	379290	6785566	2.5	19.3	17.1	107	0.05	35.9	14.9	409	3.37	165.2	15.7	1.6	9	23	0.2	0.5	4.2	54	0.5
1211477	TNT	Soil	379242	6785536	3.1	20	18	75	0.05	28.2	13.1	629	2.57	82.6	61.8	2.1	4.4	27	0.2	0.5	2.9	39	0.53
1211478	TNT	Soil	379187	6785529	1.8	20.9	18.3	67	0.05	28.3	11.3	337	2.59	67.3	19.9	1	7	21	0.2	0.5	3	36	0.41
1211479	TNT	Soil	379133	6785523	1.4	20.9	16.3	66	0.05	26.1	10.2	418	2.17	68.7	20.1	1.3	5.2	24	0.1	0.6	3.5	33	0.47
1211480	TNT	Soil	379081	6785517	1.1	7.6	9.6	41	0.05	9.7	5.6	245	1.32	58.4	3.6	0.25	2.7	17	0.1	0.3	2.2	23	0.29
1211481	TNT	Soil	379022	6785511	0.7	16	17.4	62	0.05	20.6	6.7	260	2.03	50.9	5	1.9	7.3	12	0.2	0.7	4.1	29	0.27
1211482	TNT	Soil	379022	6785511	0.7	13.9	18.3	54	0.05	16.2	5.9	250	2.06	50	4.4	0.6	7.3	10	0.2	0.7	4.5	29	0.22
1214051	TNT	Soil	378625	6785214	0.7	14.4	24.9	55	0.2	34.3	15.1	353	3.54	107	2.1	9	7.5	75	0.2	1	0.8	26	0.9
1214268	TNT	Soil	378471	6786712	1.5	45.3	13.9	81	0.1	41.4	20.5	418	3.46	132.3	20.6	0.8	6.9	163	0.4	0.4	1.7	49	2.07
1214301	TNT	Soil	378543	6786846	1.7	81.2	13.8	112	0.2	63.2	28.1	653	4.81	710.8	1.4	2.4	6	294	0.4	0.5	4.7	50	3
1214302	TNT	Soil	378519	6786801	1.3	22.1	11.6	134	0.05	28.2	14	539	2.08	164.2	7.8	0.6	3.1	128	0.9	0.3	1.5	34	1.23
1214303	TNT	Soil	378498	6786755	1.1	33	12.8	212	0.1	42.5	21.3	769	3.03	412.9	4.8	1.8	4.6	305	0.7	0.4	4.5	45	3.29
1214304	TNT	Soil	379148	6784731	0.6	13.7	18.5	71	0.05	21	8.2	286	2.1	67.6	3.1	0.25	10.8	17	0.3	0.3	4.1	30	0.32
1214305	TNT	Soil	379121	6784773	0.9	28.6	26.9	113	0.1	29.1	11.4	507	2.54	172.4	13.4	4.1	9.5	151	0.5	0.6	6.8	36	1.57
1214306	TNT	Soil	379096	6784821	0.7	11.4	19.3	44	0.05	14.8	5.4	234	2.57	50.6	2.6	1.2	13.4	7	0.1	0.3	5.2	36	0.17
1214306	TNT	REP	379096	6784821	0.7	10.8	19	45	0.05	14.5	4.9	226	2.46	47.2	2.4	1.2	12.7	7	0.1	0.2	4.9	34	0.16
1214307	TNT	Soil	379097	6784871	1.2	10.6	19	51	0.05	13	5.3	294	2.97	81.6	1.8	1.6	8.6	12	0.05	0.7	7.5	48	0.35
1214308	TNT	Soil	379112	6784923	0.7	20.7	31.7	121	0.05	33.4	12.5	317	2.74	87.9	1.6	0.7	6.1	56	0.4	0.4	5.6	42	0.8
1214309	TNT	Soil	379104	6784976	0.5	27.3	35.7	109	0.2	33.1	12.6	515	2.69	82.4	2	2.6	6.4	295	0.5	0.4	4.9	42	3.25
1214310	TNT	Soil	379093	6785027	0.6	16.8	23.9	91	0.05	32.1	10.5	256	2.75	130.4	3.5	0.8	5.8	26	0.4	0.4	4.1	35	0.53
1214311	TNT	Soil	379092	6785078	0.5	19.1	25.6	74	0.1	23.4	9.2	394	2.01	67.7	2.2	7.2	6	247	0.4	0.5	6.3	29	2.14
1214312	TNT	Soil	379065	6785122	0.5	16.6	18.1	103	0.05	27.7	10	267	2.24	60.4	2.8	2.6	7.8	22	0.3	0.4	5.2	30	0.46
1214313	TNT	Soil	379033	6785164	0.5	21.7	22.7	79	0.1	25.4	10.3	433	2.07	45.7	1.8	0.7	7.7	337	0.4	0.4	5.4	29	6.38
1214314	TNT	Soil	378995	6785202	0.4	17.5	17.7	77	0.1	25.2	9.5	338	2	39.5	3.1	0.7	8.5	88	0.4	0.4	5.6	30	0.89
1214401	TNT	Soil	378454	6786665	1	42	16.1	111	0.1	33.1	17.1	624	2.86	364.6	17.2	0.25	2.6	94	0.7	0.4	2.4	38	1.68
1214402	TNT	Soil	378428	6786621	1.2	45.9	29	123	0.1	41.9	20.6	533	3.28	153.4	13.6	0.6	4.9	72	0.7	0.4	3.6	43	0.67
1214403	TNT	Soil	378414	6786570	0.5	51.5	194.6	172	0.4	44.2	22	407	3.54	280.4	4.3	6.9	8.5	123	0.5	0.5	3.2	46	1.78
1214404	TNT	Soil	378399	6786521	0.9	43.2	10.6	90	0.05	43.2	19.2	348	3.82	96.8	1.6	1.9	8.5	34	0.3	0.4	1.5	50	0.39
1214405	TNT	Soil	378387	6786471	0.7	55.9	9.5	63	0.1	47.8	21.9	386	3.77	82.2	0.7	1.4	10.1	106	0.2	0.5	1.4	48	1
1214406	TNT	Soil	378375	6786423	1.3	31.8	11.9	69	0.2	41.9	14	281	4.45	80.1	1	0.7	8.5	21	0.2	0.5	1.7	64	0.3
1214407	TNT	Soil	378396	6786375	0.7	44.8	9.4	66	0.05	46	21.6	355	3.68	98	0.9	0.9	8.9	62	0.3	0.4	2.3	46	0.73
1214408	TNT	Soil	378435	6786337	1.5	21.5	17.9	72	0.05	25.6	11.4	273	3.85	127	2.2	1.1	7	33	0.2	0.5	4.5	69	0.41
1214409	TNT	Soil	378469	6786300	1.3	25	19.8	85	0.05	31.7	13	376	3.14	105.7	2.6	0.25	6.6	26	0.4	0.5	5.5	50	0.33
1214410	TNT	Soil	378498	6786257	1.4	16	20	77	0.1	17.6	11.9	424	2.74	92.4	1.5	0.7	3	23	0.5	0.4	5	55	0.25
1214411	TNT	Soil	378520	6786213	0.7	31.2	25	77	0.1	30.2	11.9	397	2.36	119.8	2.4	1.3	5.5	96	0.4	0.5	5.7	31	1.02
1214412	TNT	Soil	378550	6786172	1.5	32	20.5	96	0.05	33.8	16	292	3.42	190.2	1.9	1.5	6.2	42	0.7	0.4	8	52	0.34
1214412	TNT	REP	378550	6786172	1.5	32.7	20.5	98	0.05	35.7	16	299	3.52	191.3	1.8	1.6	6.1	41	0.6	0.4	7.9	52	0.34
1214413	TNT	Soil	378577	6786122	0.8	24.1	10.2	53	0.05	22.8	11.5	438	2.1	125.2	1.4	0.7	2.2	45	0.2	0.3	4	32	0.54
1214414	TNT	Soil	378602	6786078	1.7	50.3	13.8	63	0.1	49.1	21.1	427	4.11	261.9	1.6	1.6	7	423	0.3	0.6	4.1	48	5.58
1214415	TNT	Soil	378630	6786037	1.3	41.8	11.9	75	0.05	37.5	17	367	2.65	210.6	1.2	5.3	4.2	283	0.5	0.4	3.4	33	3.75
1214416	TNT	Soil	378659	6785994	1.3	32.3	10.8	46	0.05	29.5	13.7	386	2.27	154.8	1.1	1.3	3.5	214	0.3	0.3	3.6	30	3.32
1214417	TNT	Soil	378685	6785951	2	80.7	17.4	86	0.1	52.3	23.8	479	4.17	659.7	2.2	5.7	7.4	234	0.4	0.8	15.5	46	2.28
1214418	TNT	Soil	378712	6785908	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1214419	TNT	Soil	378746	6785863	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1214420	TNT	Soil	378777	6785822	1.7	95	15.9	102	0.2	60.6	29.2	479	4.65	835.2	2.5	8.5	5.5	118	0.5	0.6	14.9	46	1.04
1214421	TNT	Soil	378777	6785827	1.8	100	16.1	108	0.2	62.3	30	519	4.69	828.6	2.6	7.2	5.9	128	0.4	0.7	15	49	1.17
1214422	TNT	Soil	378808	6785782	0.6	28.1	8.3	68	0.05	23.5	10	304	1.83	157	6	1.6	3.1	133	0.3	0.3	5.8	28	1.2
1214423	TNT	Soil	378841	6785742	0.3	10.8	5.8	33	0.05	10.1	5.2	340	1.14	62.6	0.7	0.8	0.7	60	0.2	0.2	2.5	18	0.82
1214424	TNT	Soil	378865	6785695	1.8	80.7	18	103	0.2	48.8	21.7	597	4.74	815.5	1.6	6.7	4.4	203	0.3	0.7	15.3	36	2.77
1214425	TNT	Soil	378890	6785639	0.5	1.5	5.6	6	0.05	1.6	0.6	43	0.45	9.5	0.8	1.3	6.2	6	0.05	0.5	2.4	14	0.07
1214426	TNT	Soil	378909	6785593	1.2	7.3	15.8	36	0.05	11.8	3.9	148	2.82	48.7	2.3	0.25	7.3	3	0.1	0.7	3.9	58	0.16
1214427	TNT	Soil	378926	6785542	1.3	15.7	15.6	52	0.05	18.9	7.2	209	2.17	168.3	12.5	0.9	6.4	15	0.3	0.4	4.5	32	0.24
1214842	TNT	Soil	379202	6783969	0.5	12.4	14.9	32	0.05	21.1	8.2	203	2.98	124.4	0.5	5.2	8.6	5	0.05	0.4	0.3	13	0.14
1214843	TNT	Soil	379159	6783997	0.7	18.9	24	52	0.05	31.8	18.2	403	3.48	131.7	1.1	5.5	10	17	0.05	0.5	0.4	16	0.28
1214844	TNT	Soil	379111	6784012	0.7	14	21.6	51	0.2	28.1	14.4	324	3.04	115.4	1.9	6.7	9.3	17	0.1	0.4	0.3	13	0.3
1214845	TNT	Soil	379077	6784049	0.4	16.1	22.6	41	0.05	27	19.9	362	2.83	107.6	0.6	7.2	12.6	14	0.05	0.4	0.3	10	0.28
1214846	TNT	Soil	379011	6784125	0.5	22	27.5	55	0.05	36.8	24.8	520	3.5	504.9	1	40.8	12	27	0.1	0.9	0.4	16	0.27
1214881	TNT	Soil	378961	6784117	0.2	3	3.5	6	0.05	1.9	1.3	35	0.46	13.7	0.2	0.25	0.05	5	0.05	0.05	0.05	12	0.05
1214881	TNT	REP	378961	6784117	0.2	3.1	3.6	7	0.05	2.1	1.3	37	0.49	13.4	0.2	0.9	0.05	6	0.05	0.05	0.1	11	0.05
1214882	TNT	Soil	378933	6784159	0.9	16.7	18.9	37	0.05	31.8	26.8	472	2.97	111.8	1	5.4	7.9	19	0.05	0.6	0.4	13	0.29
1214883	TNT	Soil	378909	6784203	0.4	13.2	13.3	28	0.05	25.4	18	420	2.58	80.2	0.6	4.8	9.9	16	0.05	0.4	0.2	12	0.23
1214884	TNT	Soil	378888	6784251	0.4	18.3	14.4	42	0.05	30.7	18.7	456	3.04	95.9	0.6	7.1	13.2	19	0.05	0.6	0.2	15	0.27
1214885	TNT	Soil	378892	6784300	0.4	17.9	15.8	46	0.1	29.7	13.4	351	3.01	165.7	0.8	15.7	8.5	34	0.05	0.6	0.3	15	0.56
1214886	TNT	Soil	378873	6784443	0.2	11.5	11.1	32	0.05	18.4	9.5	213	2.06	78.3	1.2	29	2.8	98	0.05	0.6	0.2	12	1.52
1214887	TNT	Soil	378861	6784494	0.3	14.3	17.4	43	0.1	24.1	11.7	273	2.65	103.3	0.8	9.6	4.8	78	0.1	0.9	0.3	13	1.32
1214888	TNT	Soil	378841	6784540	0.4	17.4	16.2	42	0.1	36.9	15.9	384	3.16	107.8	1.1	12.7	6.6	70	0.05	0.8	0.4	20	0.98
1214888	TNT	REP	378841	6784540	0.4	16.1	15.3	40	0.1	35.8	15.1	355	3.08	102.3	1.1	12.1	6.4	65	0.05	0.8	0.3	19	0.89
1214889	TNT	Soil	378863	6784588	0.4	17.9	14.2	44	0.05	32.6	18.7	308	3.21	119	0.5	9.4	9.8	26	0.05	0.6	0.3	20	0.46
1214890	TNT	Soil	378892	6784630	0.5	14.9	19.4	66	0.1	36.7	19.9	473	2.82	106.1	0.9	7.8	3.4	78	0.4	0.8	0.3	29	1.13
1214891	TNT	Soil	378871	6784677	0.7	21.7	28	66	0.1	49	23	629	3.49	178.3	1.3	64.4	6.4	90	0.2	1.4	0.4	30	0.97
1214892	TNT	Soil	378847	6784722	1	23.2	30.3	93	0.1	31.1	16.9	406	2.94	133.6	7.7	4.8	8.6	65	0.2	0.5	3.9	32	0.79
1214893	TNT	Soil	378842	6784772	0.6	19.4	25	75	0.2	22.3	10.1	368	1.97	139.5	3.5	3.9	7.4	92	0.3	0.6	6.4	24	1.07
1214894	TNT	Soil	378811	6784813	0.7	19.2	32.2	74	0.2	26.9	14.7	482	2.63	143.1	4.5	4.8	8	105	0.3	0.5	4.2	23	1.29

NAD 83, UTM Zone 9

Sample_ID	P_PCT	La_PPM	Cr_PPM	Mg_PCT	Ba_PPM	Ti_PCT	B_PPM	Al_PCT	NA_PCT	K_PCT	W_PPM	Hg_PPM	Sc_PPM	Tl_PPM	S_PCT	Ga_PPM	Se_PPM	Te_PPM	Method	Job_Number	Sample_Dat	Duplicate_
1211476	0.038	14	56	0.84	150	0.127	10	4.52	0.018	0.29	3.2	0.02	5	0.4	0.025	16	0.6	0.1	1DX15	DAW11000456	9/13/2011	
1211477	0.055	15	39	0.68	144	0.091	5	3.56	0.018	0.22	2.7	0.03	3.5	0.3	0.025	10	0.5	0.1	1DX15	DAW11000456	9/13/2011	
1211478	0.053	15	37	0.67	139	0.095	7	4.05	0.015	0.23	2.8	0.03	3.5	0.3	0.025	10	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1211479	0.051	14	33	0.6	107	0.08	9	3.18	0.02	0.2	3.2	0.02	2.9	0.4	0.025	9	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1211480	0.037	8	17	0.31	56	0.062	5	1.8	0.029	0.08	2.8	0.02	1.7	0.2	0.025	7	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1211481	0.04	13	29	0.41	80	0.075	8	3.26	0.012	0.17	3.9	0.04	3.2	0.3	0.025	8	0.7	0.1	1DX15	DAW11000456	9/13/2011	
1211482	0.035	13	27	0.34	73	0.071	8	2.91	0.009	0.15	4.3	0.03	2.7	0.3	0.025	8	0.25	0.1	1DX15	DAW11000456	9/13/2011	1211481
1214051	0.094	20	36	1.02	115	0.029	2	2.34	0.023	0.2	0.6	0.02	2.7	0.2	0.025	6	0.9	0.1	1DX15	DAW11000456	9/13/2011	
1214268	0.06	10	51	1.3	171	0.11	2	6.03	0.178	0.28	1.8	0.005	4.2	0.5	0.025	14	1.3	0.1	1DX15	DAW11000456	9/13/2011	
1214301	0.077	8	42	1.14	148	0.064	7	6.87	0.227	0.15	5.2	0.005	2.5	0.3	0.06	16	1.2	0.1	1DX15	DAW11000456	9/13/2011	
1214302	0.071	7	32	0.72	99	0.058	4	5.03	0.13	0.12	3.7	0.02	1.6	0.2	0.05	13	1	0.1	1DX15	DAW11000456	9/13/2011	
1214303	0.084	10	43	1.14	179	0.08	8	6.1	0.269	0.26	6.6	0.02	2.4	0.4	0.06	15	0.6	0.1	1DX15	DAW11000456	9/13/2011	
1214304	0.048	13	31	0.59	192	0.079	4	4.97	0.022	0.33	2.8	0.05	4.1	0.5	0.025	10	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1214305	0.05	15	37	1.3	297	0.104	17	4.37	0.105	0.39	8	0.02	3.3	0.6	0.07	12	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1214306	0.033	15	31	0.42	152	0.085	4	4.33	0.012	0.28	3.2	0.1	4	0.4	0.025	12	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1214306	0.03	14	30	0.39	137	0.08	4	4.01	0.012	0.27	2.8	0.09	4	0.4	0.025	12	0.7	0.1	1DX15	DAW11000456	9/13/2011	
1214307	0.02	18	28	0.5	100	0.114	9	2.26	0.015	0.22	4.8	0.03	2.7	0.3	0.025	16	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1214308	0.04	11	45	1.82	155	0.132	11	5.24	0.066	0.12	4.8	0.03	2.7	0.3	0.05	14	0.7	0.1	1DX15	DAW11000456	9/13/2011	
1214309	0.044	15	46	2	330	0.124	11	5.67	0.15	0.31	3.6	0.01	2.8	0.6	0.07	13	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1214310	0.051	11	52	1.83	116	0.119	5	7.03	0.031	0.11	1.4	0.06	3	0.2	0.025	13	0.8	0.1	1DX15	DAW11000456	9/13/2011	
1214311	0.039	13	36	1.36	231	0.098	16	4.58	0.161	0.22	6.9	0.005	2.5	0.4	0.025	11	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1214312	0.039	11	41	0.93	131	0.104	11	5.19	0.026	0.13	3.1	0.06	2.7	0.3	0.025	12	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1214313	0.039	11	33	1.24	449	0.092	11	4.16	0.13	0.41	3.2	0.02	2.1	0.5	0.025	10	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1214314	0.042	9	36	1.07	245	0.092	11	4.55	0.087	0.21	2.7	0.03	2.7	0.3	0.025	11	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1214401	0.081	8	39	1.02	109	0.057	3	4.56	0.081	0.13	1.6	0.03	2.5	0.3	0.08	11	1	0.1	1DX15	DAW11000456	9/13/2011	
1214402	0.092	11	46	1.11	187	0.084	3	5.55	0.059	0.17	3.7	0.04	3.7	0.4	0.07	13	1.1	0.1	1DX15	DAW11000456	9/13/2011	
1214403	0.047	12	52	1.37	210	0.108	3	5.62	0.16	0.48	1.5	0.03	5.8	0.5	0.025	13	0.7	0.1	1DX15	DAW11000456	9/13/2011	
1214404	0.067	10	54	1.19	204	0.103	2	6.36	0.044	0.29	1.2	0.04	4.6	0.3	0.05	15	1.1	0.1	1DX15	DAW11000456	9/13/2011	
1214405	0.059	12	54	1.5	271	0.115	2	6.23	0.113	0.5	0.9	0.01	4.8	0.6	0.025	14	0.8	0.1	1DX15	DAW11000456	9/13/2011	
1214406	0.064	13	70	1.12	214	0.143	0.5	5.41	0.011	0.28	1.5	0.05	5	0.3	0.025	18	0.8	0.1	1DX15	DAW11000456	9/13/2011	
1214407	0.077	11	49	1.33	246	0.141	3	6.43	0.083	0.39	1.5	0.03	4.7	0.5	0.025	13	0.6	0.1	1DX15	DAW11000456	9/13/2011	
1214408	0.051	15	51	0.77	117	0.142	4	5.11	0.017	0.11	5.3	0.06	4.3	0.3	0.025	19	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1214409	0.049	12	43	0.78	131	0.078	5	4.45	0.016	0.17	5.6	0.04	4	0.5	0.025	15	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1214410	0.046	11	34	0.45	89	0.083	3	2.89	0.021	0.08	5.2	0.04	2.2	0.2	0.025	16	0.6	0.1	1DX15	DAW11000456	9/13/2011	
1214411	0.05	10	30	0.69	163	0.068	7	3.67	0.087	0.28	6.1	0.02	3.1	0.5	0.025	10	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1214412	0.049	10	41	0.72	134	0.08	4	4.41	0.022	0.09	7.4	0.04	3.4	0.3	0.025	14	0.6	0.1	1DX15	DAW11000456	9/13/2011	
1214412	0.051	10	42	0.73	138	0.075	3	4.47	0.021	0.09	7.9	0.04	3.5	0.3	0.025	14	0.6	0.1	1DX15	DAW11000456	9/13/2011	
1214413	0.066	7	28	0.64	115	0.057	2	3.57	0.046	0.08	4.3	0.03	2.2	0.3	0.06	9	0.7	0.1	1DX15	DAW11000456	9/13/2011	
1214414	0.052	7	45	1.16	271	0.085	7	6.09	0.28	0.41	7.2	0.005	3.5	0.7	0.08	14	1.1	0.1	1DX15	DAW11000456	9/13/2011	
1214415	0.079	6	35	0.89	172	0.068	8	4.61	0.214	0.25	6.5	0.03	2.8	0.5	0.18	10	0.8	0.1	1DX15	DAW11000456	9/13/2011	
1214416	0.071	6	30	0.76	172	0.061	7	3.49	0.171	0.18	6.5	0.05	2.7	0.3	0.18	9	0.6	0.1	1DX15	DAW11000456	9/13/2011	
1214417	0.066	10	42	1	182	0.087	8	5.44	0.194	0.28	13.9	0.02	3.6	0.5	0.08	13	1	0.1	1DX15	DAW11000456	9/13/2011	
1214418	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1DX15	DAW11000456	9/13/2011	
1214419	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1DX15	DAW11000456	9/13/2011	
1214420	0.078	9	42	1.01	164	0.079	3	5.19	0.087	0.16	9.7	0.03	3.7	0.4	0.08	13	1	0.1	1DX15	DAW11000456	9/13/2011	
1214421	0.081	10	44	1.08	166	0.084	4	5.37	0.099	0.16	10.5	0.02	3.8	0.4	0.05	12	1.2	0.1	1DX15	DAW11000456	9/13/2011	1214421
1214422	0.044	7	26	0.71	111	0.069	6	3.44	0.125	0.13	5.8	0.005	2.2	0.3	0.025	8	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1214423	0.034	4	16	0.36	80	0.047	3	1.78	0.077	0.08	1.6	0.02	1.2	0.2	0.025	6	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1214424	0.058	7	42	0.97	119	0.08	16	4.26	0.149	0.25	12.6	0.03	3.5	0.4	0.15	11	1.7	0.1	1DX15	DAW11000456	9/13/2011	
1214425	0.01	19	6	0.03	21	0.054	4	0.43	0.006	0.04	1.7	0.02	0.6	0.2	0.025	7	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1214426	0.033	15	41	0.35	68	0.135	3	2.6	0.007	0.16	3.8	0.04	3.2	0.2	0.025	20	0.7	0.1	1DX15	DAW11000456	9/13/2011	
1214427	0.047	10	31	0.55	72	0.08	6	4.24	0.014	0.14	4.9	0.06	3.1	0.3	0.025	11	0.5	0.1	1DX15	DAW11000456	9/13/2011	
1214842	0.114	25	17	0.58	39	0.003	0.5	1.37	0.005	0.08	0.05	0.01	1.2	0.05	0.025	4	0.6	0.1	1DX15	DAW11000456	9/13/2011	
1214843	0.12	27	23	0.71	80	0.008	0.5	1.46	0.004	0.11	0.05	0.005	1.7	0.05	0.025	4	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1214844	0.119	22	21	0.62	70	0.008	0.5	1.55	0.004	0.13	0.4	0.005	1.7	0.05	0.025	4	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1214845	0.143	35	14	0.58	29	0.005	0.5	1.13	0.003	0.08	0.05	0.005	1.4	0.05	0.025	3	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1214846	0.096	24	22	0.62	90	0.018	0.5	1.23	0.005	0.12	0.05	0.005	1.7	0.1	0.025	4	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1214881	0.034	2	3	0.04	26	0.015	0.5	0.51	0.024	0.03	0.05	0.01	0.2	0.05	0.025	2	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1214881	0.035	2	4	0.04	27	0.016	0.5	0.53	0.03	0.03	0.05	0.02	0.2	0.05	0.025	2	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1214882	0.076	18	18	0.42	79	0.004	0.5	1.17	0.005	0.1	0.05	0.005	1.4	0.05	0.05	3	0.5	0.1	1DX15	DAW11000456	9/13/2011	
1214883	0.109	27	16	0.4	67	0.009	0.5	0.98	0.005	0.11	0.05	0.005	1.1	0.05	0.025	3	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1214884	0.141	37	23	0.6	95	0.015	0.5	1.31	0.004	0.12	0.05	0.005	1.5	0.05	0.025	4	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1214885	0.102	22	21	0.59	113	0.005	0.5	1.58	0.005	0.14	0.2	0.01	1.8	0.05	0.025	4	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1214886	0.066	11	13	0.4	77	0.006	0.5	1.22	0.016	0.07	0.1	0.01	1.3	0.05	0.06	3	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1214887	0.08	14	17	0.58	81	0.006	1	1.34	0.01	0.11	0.2	0.02	1.5	0.05	0.05	3	0.9	0.1	1DX15	DAW11000456	9/13/2011	
1214888	0.109	22	29	0.89	119	0.013	0.5	1.74	0.006	0.14	0.2	0.01	2.2	0.1	0.05	5	0.6	0.1	1DX15	DAW11000456	9/13/2011	
1214888	0.107	21	27	0.87	114	0.013	1	1.68	0.006	0.13	0.2	0.02	2	0.1	0.06	4	0.9	0.1	1DX15	DAW11000456	9/13/2011	
1214889	0.114	27	29	0.86	78	0.016	0.5	1.61	0.007	0.12	0.05	0.005	1.8	0.05	0.025	5	0.6	0.1	1DX15	DAW11000456	9/13/2011	
1214890	0.164	19	45	1.01	327	0.035	2	1.51	0.008	0.22	0.2	0.03	2.2	0.2	0.13	4	0.7	0.1	1DX15	DAW11000456	9/13/2011	
1214891	0.162	24	51	1.25	217	0.05	1	1.73	0.009	0.17	0.2	0.005	2.4	0.2	0.08	5	0.8	0.1	1DX15	DAW11000456	9/13/2011	
1214892	0.066	15	36	1.03	202	0.064	5	3.2	0.062	0.28	5	0.01	3	0.3	0.025	9	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1214893	0.042	12	26	0.86	161	0.063	9	3.21	0.08	0.17	7.5	0.005	2.4	0.3	0.025	9	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1214894	0.051	14	28	0.91	133	0.047	6	2.78	0.068	0.16	5.9	0.005	2.3	0.3	0.025	8	0.7	0.1	1DX15	DAW11000456	9/13/2011	

Appendix VI: Soil Sample Location and Assay

NAD 83, UTM Zone 9

Sample_ID	Project	Type	Easting	Northing	Mo_PPM	Cu_PPM	Pb_PPM	Zn_PPM	Ag_PPM	Ni_PPM	Co_PPM	Mn_PPM	Fe_PCT	As_PPM	U_PPM	Au_PPB	Th_PPM	Sr_PPM	Cd_PPM	Sb_PPM	Bi_PPM	V_PPM	Ca_PCT
1214895	TNT	Soil	378776	6784848	0.4	14.2	38.6	93	0.2	32.5	21.5	1259	4.87	326.9	1.5	19.7	4.9	98	0.5	1.8	1.1	35	2.21
1214896	TNT	Soil	378758	6784895	0.5	15.3	40.1	61	0.2	31.5	22.5	716	3.97	539.7	3.3	26.5	4	83	0.2	1.9	0.7	24	1.73
1214897	TNT	Soil	378719	6784987	0.2	3.7	2.8	6	0.05	4.9	2.8	284	0.86	8.8	0.4	0.25	0.5	94	0.05	0.1	0.1	8	2.62
1214898	TNT	Soil	378702	6785036	0.7	14.4	25	55	0.2	34.8	25.2	411	3.15	272.4	1	21.7	11.8	25	0.3	1.5	0.5	10	0.34
1214899	TNT	Soil	378678	6785128	0.8	21.6	50.2	295	0.4	26.4	13.6	500	3.18	409.7	10.7	16.8	4.5	80	1.3	2.3	1.2	19	0.79
1214900	TNT	Soil	378656	6785172	0.5	10.3	27.1	54	0.1	26.2	12.7	165	2.91	203.4	4	5.2	4.4	94	0.1	1.3	0.8	24	0.83

Appendix VI: Soil Sample Location and Assay

NAD 83, UTM Zone 9

Sample_ID	P_PCT	La_PPM	Cr_PPM	Mg_PCT	Ba_PPM	Ti_PCT	B_PPM	Al_PCT	NA_PCT	K_PCT	W_PPM	Hg_PPM	Sc_PPM	Tl_PPM	S_PCT	Ga_PPM	Se_PPM	Te_PPM	Method	Job_Number	Sample_Dat	Duplicate_
1214895	0.122	22	41	1.67	134	0.041	1	2.19	0.024	0.09	0.6	0.02	3.6	0.1	0.11	6	1	0.1	1DX15	DAW11000456	9/13/2011	
1214896	0.143	17	31	1.57	63	0.019	2	2.01	0.027	0.09	0.3	0.03	2.7	0.1	0.13	5	1.4	0.1	1DX15	DAW11000456	9/13/2011	
1214897	0.023	2	3	0.13	35	0.013	1	0.39	0.039	0.03	0.05	0.005	0.7	0.05	0.06	1	0.25	0.1	1DX15	DAW11000456	9/13/2011	
1214898	0.091	24	17	0.56	36	0.004	0.5	1.14	0.005	0.07	0.1	0.005	1.6	0.05	0.05	3	0.6	0.1	1DX15	DAW11000456	9/13/2011	
1214899	0.097	16	28	0.77	69	0.02	2	1.9	0.021	0.14	3.1	0.01	2.1	0.2	0.07	5	1.2	0.1	1DX15	DAW11000456	9/13/2011	
1214900	0.07	14	29	0.84	75	0.029	0.5	2.1	0.024	0.11	1.6	0.02	2.4	0.1	0.07	6	0.9	0.1	1DX15	DAW11000456	9/13/2011	