13-047

TRENCHING AND GEOCHEMICAL REPORT ON THE 2013

YMIP-FUNDED EXPLORATION PROGRAM

ON THE SQUID EAST PROPERTY,

MATSON CREEK AREA

DAWSON MINING DISTRICT

NTS: 115N/10

CLAIMS

SQUID EAST 1-82 (YE26991 – YE27026 and YE45063 - YE45108)

519120mE and 7049130mN (NAD83 Zone 7)

Field Work Performed June 25 to July 06, 2013

Metals Creek Resources

Submitted By:

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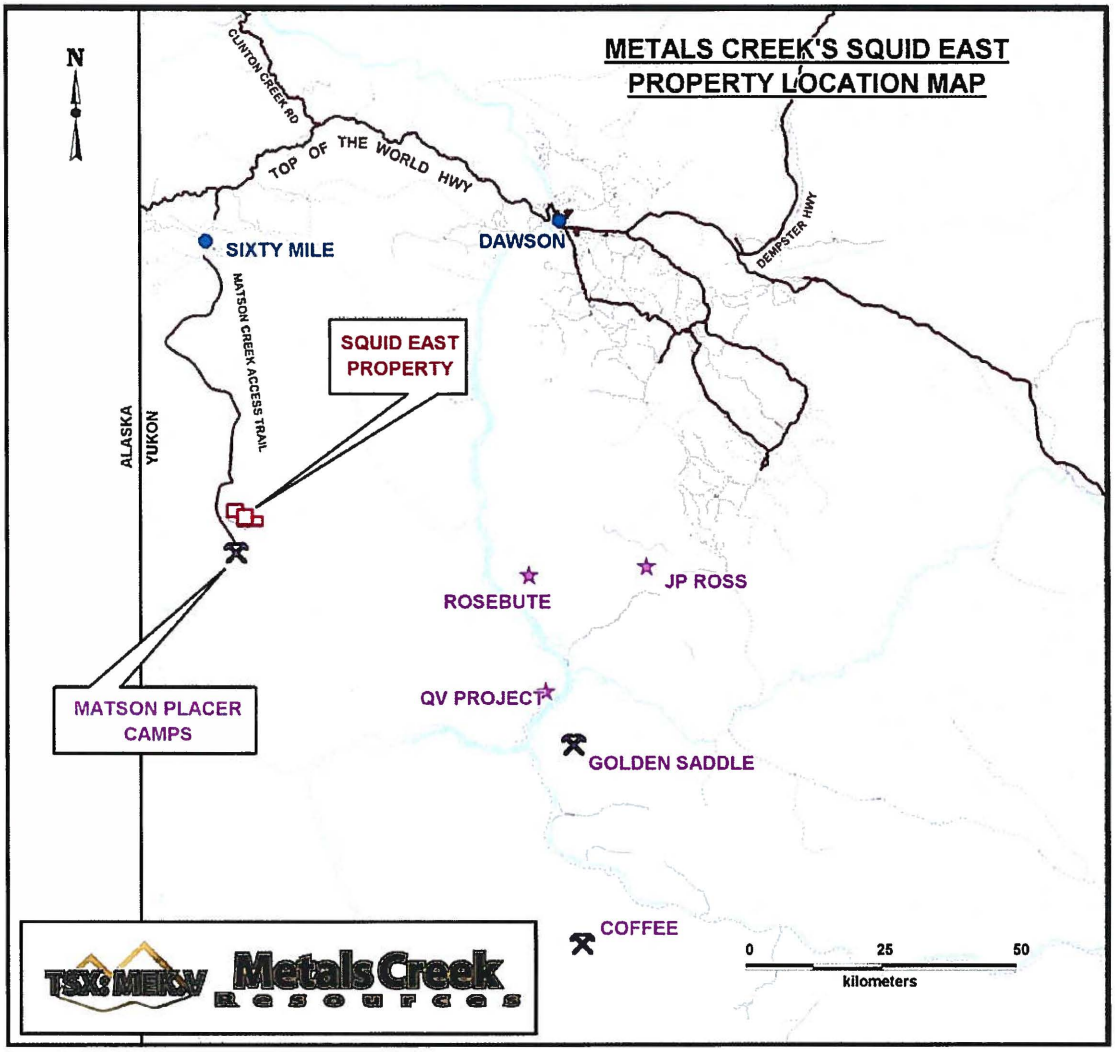
1.0 INTRODUCTION

In July/August 2013 a program of soil sampling and limited mechanical trenching/ sampling was completed on the Squid East claims in western Yukon. The program was undertaken to focus on better delineating Au-in-soil anomalies that were outlined by previous soil sampling in 2011 and 2012. The property is located 80km south-west of Dawson City, Yukon and is 100% owned by Metals Creek Resources (MEK). The original 36 claims were staked in March 2011 will additional staking of 46 claims in September 2012 for a total of 82 units.

The program was, in part, supported by a grant from the Yukon Mining Incentive Program (YMIP) and commenced June 25th, ending July 6th using a two to seven man crew. The property was accessed via quad on a trail that was established with a D10 dozer at the commencement of the program. Five mechanical trenches were attempted over two soil anomalies (E4 and E5) with moderate success due to permafrost. Soil samples were taken at 25m spacings on detailed-lines laid out at a nominal 100m separation and recce-soils were collected at 50m spacings. Samples were collected using a one-piece 'Edelman type' soil auger and packaged individually in labeled craft soil bags. A total of 412 soils, and 260 rock samples were collected and delivered to Acme Laboratories in Whitehorse for sample preparation before being delivered to Vancouver for analysis.

Results from the 2013 program are outlined in this report, in particular the trenching results that helped in identifying the host rock to gold mineralization as well as possible orientations and dimensions of the gold bearing zone.



1.1 Location and Access

MEK owns a 100% interest in the Squid East claims situated in the Dawson Range, west central Yukon. The claims are located 80 km southwest of Dawson City and within 10 to 15 km of the Alaska border. The project is centered on UTM coordinates 518,650E/7,050,000N (NAD83 Zone 7) on NTS 115N/10. The seasonal Matson Creek Placer operation is located approximately seven km south of the claim block.

Access had been via helicopter from Dawson City however road access to the Squid East claim block was made possible by establishing a trail from an existing access road to the Matson Creek Placer operations. The Matson Creek access road originates in the Sixty Mile Creek area which is accessible from the "Top of the World Hwy". The condition of the road has not been evaluated but it has been referred to as a four–wheel drive road. A D10 Caterpillar bulldozer was utilized to push a 7.5km trail along a ridge top to the property between Borden and Christmas Creeks. There is also a gravel airstrip within 9 km of the property. Future work including drilling, if warranted, would take advantage of the road access and airstrip.

1.2 Topography and Vegetation

The property sits within a relatively shallow valley with variable vegetation of dense alder, birch and spruce forest to the south, lumpy grass/moss and black spruce in the center (around creek) and mixed birch, poplar and spruce in the northern third of the block. Borden Creek cuts through the claim block. Patchy permafrost is present on a steep north facing slope on the south side of Borden Creek, as well as in the mossy/grassy low lands surrounding Borden Creek. Elevations vary from 715 to 962m.

In general, the vegetation is more deciduous and denser on south and east facing slopes. Moss, Labrador tea and stunted black spruce dominate the north and west slopes of the area.

1.3 Claim Status

Metals Creek Resources owns 82 claims in the Dawson Range of west-central Yukon called the Squid East property. Squid East claims (NTS sheet 115N10) are detailed below in Table 1.

Table 1 List of Claims

GrantNumber	Type	ClaimName	ClaimExpiryDate
YE26991 - YE27000	Quartz	SQUID EAST 1 - 10	3/30/2016
YE27001 - YE27006	Quartz	SQUID EAST 11 - 16	3/30/2017
YE27007 - YE27012	Quartz	SQUID EAST 17 - 22	3/30/2016
YE27013 - YE27020	Quartz	SQUID EAST 23 - 30	3/30/2017
YE27021 - YE27026	Quartz	SQUID EAST 31 - 36	3/30/2016
YE45063 - YE45108	Quartz	SQUID EAST 37 - 82	9/13/2013

2.0 HISTORIC WORK IN THE AREA

This portion of the Dawson Range has been covered with regional geology (Ryan and Gordey, 2004), silt sampling (YTG compilation) and airborne geophysics surveys (GSC).

Previous hard rock exploration work is quite limited on the Squid claims. The only recorded private company work consisted of grid work (soil sampling, geophysics) and diamond drilling on a historic base metal showing (Bored Showing) located 9 kilometers southwest of the Squid East block. The showing is described as "gossanous pyrite/base metal mineralization hosted within quartz-muscovite-sericite schist of the Klondike Schist Group and is thought to have a VMS/Kuroko affinity. Five holes were completed in 1992 with a best intersection of 1.1% Pb, 0.08% Zn, 0.09% Cu, 2.7 g/t Ag and 23 ppb Au over 4.1 meters. A number of Mineral Prospects from Yukon Minfile, 2004 are located in the region however there is no published historic work available and research continues on these.

Placer operations exist on Matson Creek and North Ladue River in close proximity to the Squid Property. These deposits are located down-stream from the Squid claims and

previous production is in the order of 10,000 to 30,000 oz with grades reported up to 0.1 oz/cubic yard

Below is a breakdown of the historic work taken from accessible assessment files:

Squid West-
1977-1978: had mapping, geophysical and geochemical surveys conducted to the southwest and on the southern boundary of the present claim block by a joint venture between American Copper, Nickel Company Inc and Kennecott Copper Corp. Base metal anomalies were generated
1979: additional geochemical surveying conducted to the immediately west of the 77-78' surveying by Ocean Home Exploration Co Ltd.
1990: YGC staked and conducted soils to confirm the anomalies generated by the 70's surveying
1991: YGC carried out detailed geochemical surveying immediately west of the 79' geochemical surveying
1992: YGC conducted road building, line-cutting, geochemical sampling, mapping, prospecting, a Max-Min 1-9 HLEM survey and diamond drilling.
Five holes were drilled totaling 796m, resulting in weakly anomalous base metals values.
2011: MEK ridge and spur soil sampling generated 3 anomalies for 2012 follow-up
Presently: placer operations exist west and southeast of the current claims on Ladue River and Matson Creek respectively.
2012: MEK conducted some detailed soils in areas of single sample soil anomalies with no success in upgrading the anomalies.

Squid East-
Santa showing (MINFILE 115N027) is located 3.5km to the south of this block. The showing is polymetallic Ag-Pb-Zn+/-Au veins in Klondike Schist.
2011: MEK recce-soils generated 2 anomalies for 2012 follow-up
2012: MEK conducted detailed soils as follow-up to 2011 soils outlining a well defined Au-in-soil anomaly E4 and an As-in-soil anomaly E5 with associated pathfinder elements
No historic assessment work was found for this area.

3.0 Regional Geology

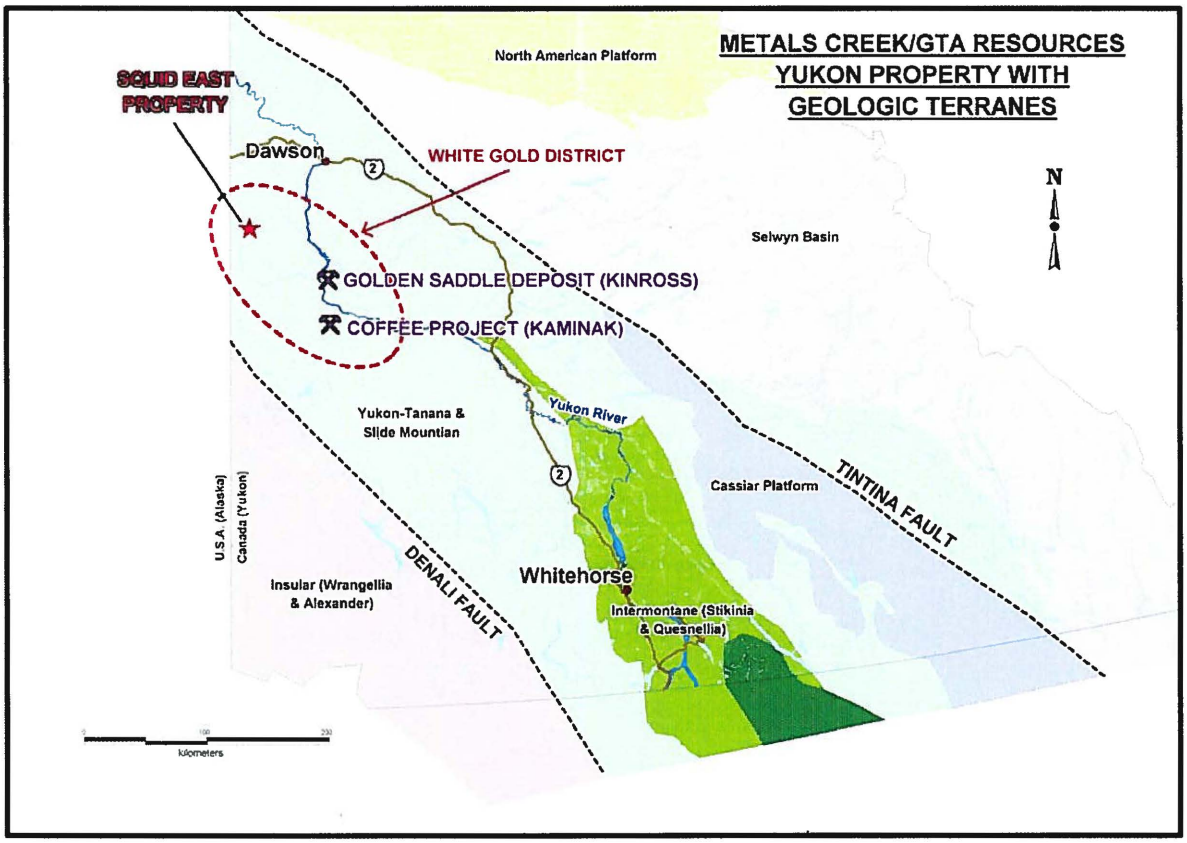
The geology description and lithological codes are interpreted from Open File 4970, Stewart River map sheet 115N-O, mapped and compiled by Gordey and Ryan, 2004.

The MEK claims are located in the Dawson Range, a non-glaciated region within the Tintina Gold Belt metallogenic province and part of the Yukon-Tanana Terrain. This Metallogenic Belt includes a number of large gold deposits in Alaska (Fort Knox, Pogo, Donlin Creek), the Klondike placer deposits which have produced in excess of 20 million oz gold and the new discoveries in the White Gold District (Golden Saddle, JP Ross, Coffee, etc.).

The underlying geology of the Yukon-Tanana Terrain is characterized by a broad zone of Devonian-Mississippian metamorphic orthogneisses (DMog), amphibolites (DMa) and

metasediments (DMps) as well as slightly younger Paleozoic rocks such as the Klondike Schist (Pka) and younger orthogneisses (Pog).
The above units are interpreted as older assemblages that have been intruded by Mesozoic plugs and stocks of granodiorite (EJgd) and Cretaceous granite/granodiorite (Kg/Kgd) thought to be related to the gold mineralization. All lithologies are unconformably overlain by massive andesite flows and breccias of the Late Cretaceous Carmacks Group (uVk) with local areas of early Early Cretaceous coarse clastic sedimentary rocks (IKcg) at the base of the sequence (Pautler 2010). All above lithologies are intruded by Cenozoic quartz/quartz-feldspar porphyries (Er).

Large NW-SE regional-scale faults are present trending parallel to regional geology and direction of the Tintina belt. Discontinuous lenses of ultramafic rocks with both volcanic and intrusive components occur along a northwest trend and marks the contact between the Klondike Schist (PKs) and older Potassium Feldspar Augen Orthogneisses (DMoga).



4.0 PROPERTY GEOLOGY

The claims are mainly underlain by Late Permian Klondike Schist (Pka) that is composed mainly of muscovite, sericite, chlorite and carbonate with occasional narrow graphite schist horizons. The schist is extremely rubbly and weathered near surface and appears to be very shallow dipping to the west at approximately 15-30 degrees. Narrow and shallow dipping quartz veins ranging from 2-30cm thick are present parallel to schistosity and contain trace galena and pyrite. The northwest portion of the claim is underlain by

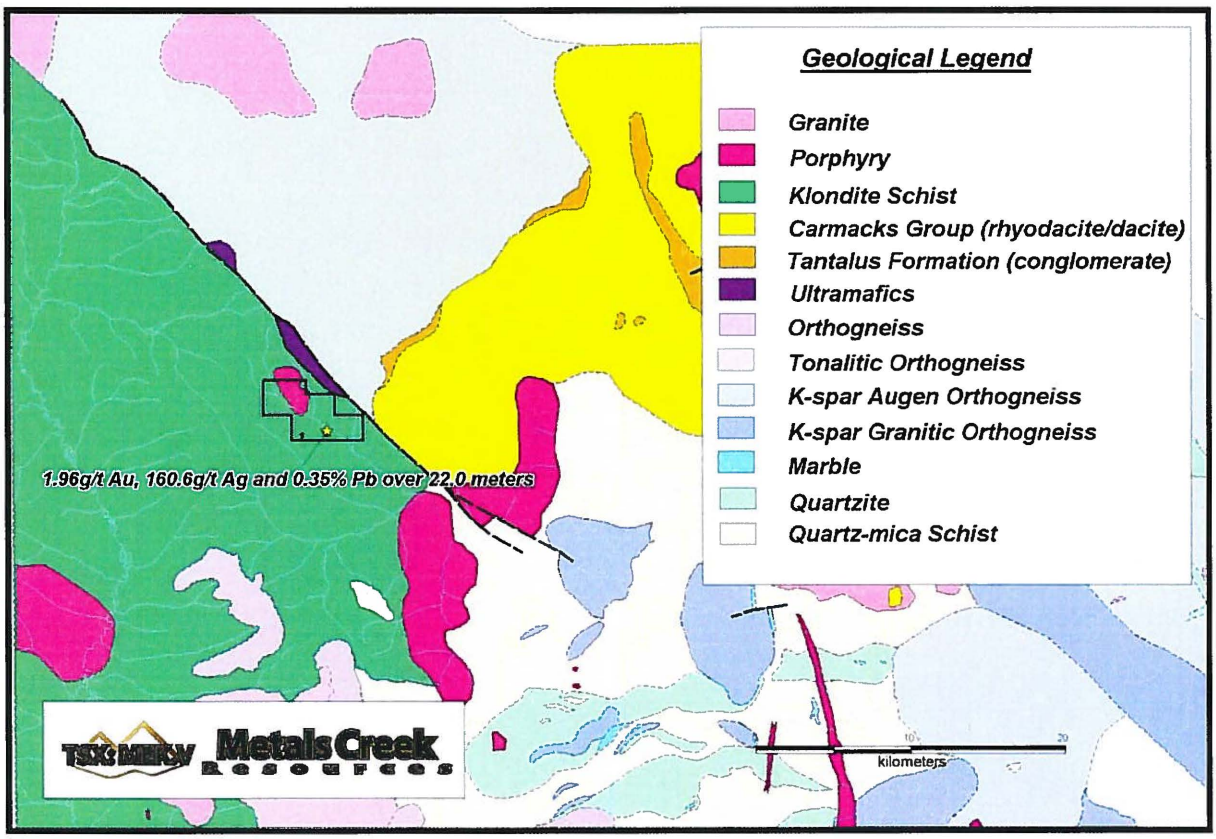
an altered feldspar porphyry intrusion with carbonatization and minor hematization that is vaguely seen in magnetics. Samples taken by MEK were all detection limit for gold. This intrusion is not seen on geological maps of the area.

Trenches E4-1 and E4-2: Mainly carbonate altered sericite schist with narrow chlorite and graphite schist horizons with minor quartz veining parallel to schistosity dipping at approximately 15-30 degrees to the west. Local areas within the trenches exhibit small scale contorting and folding of schistosity. Trench E4-1 returned 1.45g/t Au over 1.00 meter.

Trench E4-3: This trench consists of a bleached sercite schist with localized fine white clay, local hematite alteration as well as weak fuchsite alteration causing patchy deep red to a soft mint green colouration. Schistosity dips shallow to the west at 30 degrees. This alteration is associated with anomalous gold, silver and lead averaging 1.96g/t Au, 160.60g/t Ag and 0.35% Pb over 22.00m including 6.39g/t Au, 513.50g/t Ag and 0.86% Pb over 4.00m.

Trenches E5-1 and E5-2: These trenches are underlain with carbonate altered schist and narrow zones of chlorite-graphite schists. Trench E5-2 returned 1.02g/t Au over 5.00m.

The E4 anomaly coincidentally lies within a magnetic low signature.



5.0 2013 FIELD PROGRAM

In June of 2013 a program of soil sampling and limited trenching was undertaken to focus on better delineating Au-in-soil anomalies that were discovered through soil sampling in 2011 and 2012 by Metals Creek Resources. Two anomalous areas; E4 and E5 were the focus of the 2013 program. The field work commenced June 25t^{h} ending July 6th using two to seven field men. The field crews stayed at the Matson Creek placer camp and utilized an existing road and freshly established trail to access the property daily. One day of helicopter work was done to conduct the recce soil lines.

Table 2: Field crews

Date	Field Personnel
25-Jun-13	Don Heerema, Mike MacIsaac
26-Jun-13	Don Heerema, Mike MacIsaac
27-Jun-13	Don Heerema, Mike MacIsaac
28-Jun-13	Don Heerema, Mike MacIsaac
29-Jun-13	Don Heerema, Mike MacIsaac
30-Jun-13	Don Heerema, Mike MacIsaac, Rick Crocker, Shane Stares
1-Jul-13	Don Heerema, Mike MacIsaac, Rick Crocker, Shane Stares
2-Jul-13	Don Heerema, Mike MacIsaac, Rick Crocker, Shane Stares
3-Jul-13	Don Heerema, Mike MacIsaac, Rick Crocker, Shane Stares
4-Jul-13	Don Heerema, Mike MacIsaac, Rick Crocker, Shane Stares, Alexander Stares
5-Jul-13	Don Heerema, Mike MacIsaac, Rick Crocker, Shane Stares, Alexander Stares, Wayne Reid, Bob Duess
6-Jul-13	Don Heerema, Mike MacIsaac, Rick Crocker, Shane Stares, Alexander Stares, Wayne Reid, Bob Duess

5.1 Trail Building

A Caterpillar D10 bulldozer was contracted from the Matson Creek placer operation to construct a 7.5km trail to the property from an existing "road" that exists from the Top of The World Highway to the Matson Creek Camp. The trail was constructed in one day granting access for the proceeding soil and trenching work.

5.2 Soil Sampling Procedures

Soil sampling took place at 25m stations on detailed-lines that were planned 100m apart to fill gaps in the 2012 soiling program. The detailed soils were conducted to help delineate the E4 and E5 with better confidence in areas of missing data. Recce-soil lines were conducted over parts of the claims staked in 2012 at 50m spacings. The soils were collected using a one-piece 'Edelman type' soil auger and packaged individually in craft soil bags. An attempt was made to reach as deep as possible beneath the organic humus horizon to sample the coarser C-horizon. Each sample was described on a check list in the field noting depth, colour and quality of the soil sampled. Also each location was GPS'd (Garmin GPSmap 76CSx) and flagged in the field for plotting accuracy and future reference if needed.

5.3 Soil Sampling Results

A total of 412 soils were collected collectively between the detailed and recce-soils. The detailed soils were successful in outlining and defining the southeast extension of the E4 anomaly while the soils in the vicinity of the E5 anomaly continues to show strong arsenic and barium signatures in a northwest-southeast orientation.

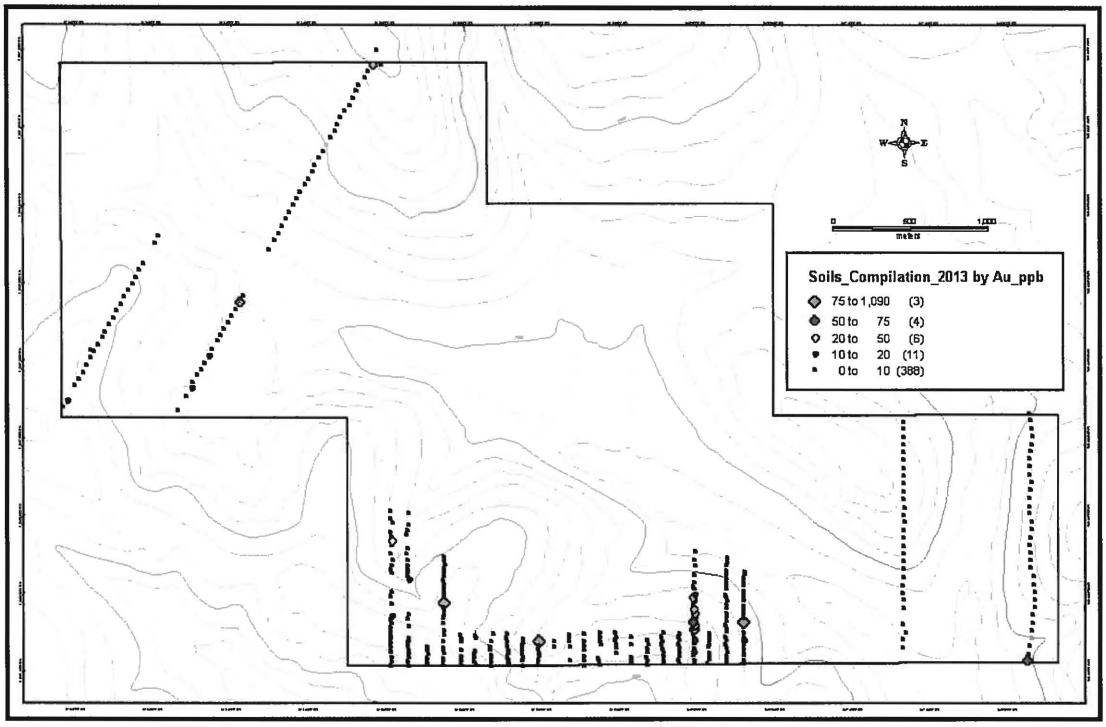
E4 is a large, continuous and distinct anomaly located on the southeast corner of the Squid East block with a coincident magnetic low. The exact dimension and orientation of the anomaly is better known as a result of the 2013 sampling and appears to be approximately 200m wide and 545m long in a northwest-southeast fashion; parallel to the magnetic low. A string of 10 soils with 9 greater than 15.3ppb Au were collected south-east of the previous 2012 soil sampling extending the anomaly an additional 120+ meters. Values for these samples reached as high as 67.2ppb Au with an elevated suite of pathfinder elements such as barium (Ba) <1,033ppm, mercury (Hg) <7.39ppm, silver (Ag) <6.5ppm and antimony (Sb) <20ppm.

E5 is a single Au-in-soil anomaly of 57.8ppb Au located on the southwest corner of the Squid East block with a clustering of anomalous arsenic (As) <194.4 ppm and Barium (Ba) <2,062 ppm associated with it. The strong clustering of arsenic (As) and barium (Ba) suggest a southeast orientation to the anomaly that is very similar to the E4 signature.

Anomaly E5 which is primarily an arsenic (As) anomaly has been extended to the northwest and southeast with additional 2013 soils. Along with the arsenic, a well defined linear barium anomaly has been better defined striking at approximately 130 degrees with a similar signature to the E4 anomaly. A single anomalous gold sample was achieved east of a 2012 gold soil that now shows a weak east-west orientation that may correlate with trenching results from that area.

A single anomalous gold soil from 2012 has been up-graded to a weak anomaly with another anomalous gold sample from the 2013 with a linear trend on a coincident magnetic low. Additional soils to extend this anomaly (E6) to the southeast could not be collected as a result of permafrost; therefore the anomaly remains open to the southeast.

On the recce-soil lines, weak to moderate single sample anomalies were achieved; generally at the beginning or ends of soil lines. See map for illustration.



5.4 Rock Sampling Results

Twenty-one rock samples were collected as grabs either during soiling/prospecting or from the trenches during trenching. No anomalous values were achieved with values ranging between <0.005 and 0.087ppb Au. An additional 239 chip samples were obtained from the five trenches and are described further in the trenching section.

5.5 Trenching Procedures

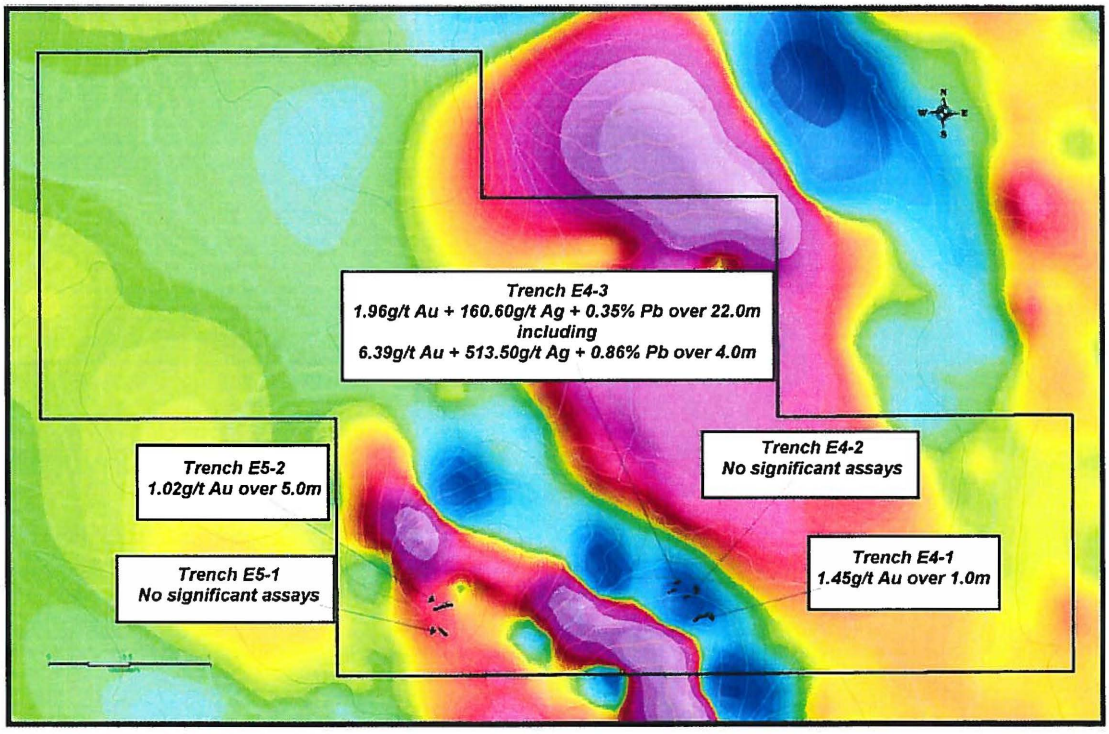
Mechanical trenching was conducted over the E4 gold anomaly as well as the arsenic E5 anomaly in an attempt to uncover the underlain geology and get an understanding of mineralization, alteration and structural controls causing the anomalies. The trenches were dug using a Volvo excavator that was contracted from Magna North Gold of the Matson Creek placer operation. The trenches were dug down through the overburden and patchy permafrost to rubbly and weathered bedrock not exceeding 1m in depth. The samples were collected by chipping or scooping representative material over 1, 2 or 5m measured lengths into clear and labeled polymer bags. The samples were sealed and bagged into fibre bags for shipment to the assay lab. The trenches were mapped for geology and structural controls and GPS'd for accuracy. Following the completion of the sampling and mapping, the trenches were backfilled and capped by vegetation and tree cover where possible.

5.6 Trench Sampling Results

A total of five trenches were trenched and sampled for a total of 239 chip samples.

Three trenches were attempted on the E4 anomaly laid out attempting to cross the potential strike direction of the soil anomaly. As a result of the permafrost, not all the planned trenching was completed resulting in large un-sampled and unmapped sections. As it turns out, only one of the three trenches was successful in permeating through the overburden and frozen ground to uncover gold (Au) bearing rock that is the cause of the soil anomaly. An anomalous result came from trench E4-1 at 1.45g/t Au over 1.0 meter. Trench E4-3 returned 1.96g/t Au, 160.60g/t Ag and 0.35% Pb over 22.0 meters including 6.39g/t Au, 513.50g/t Ag and 0.86% Pb over 4.0 meters from a bleached sercite schist with localized fine white clay, local hematite alteration as well as weak fuchsite alteration causing patchy deep red to a soft mint green coloration.

Two trenches were completed on the E5 arsenic anomaly in an area of very little permafrost. These trenches consisted of carbonate altered schist and narrow zones of chlorite-graphite schists. Trench E5-2 returned a single sample of 1.02g/t Au over 5.0 meters.



5.7 Analytical Procedures

MEK personal bagged the soil and rock samples into large fiber bags and delivered the samples to the ACME Prep Lab in Whitehorse YK for drying and sieving before being shipped to ACME Analytical Laboratory in Vancouver for analysis. The soils were dried at 60C, sieved to -80 mesh, digested by Aqua-regia and analyzed using ICP-MS. Rock samples were crushed; split then pulverized to 200 mesh and analyzed using a Fire assay fusion and AAS finish. The eleven anomalous samples that returned 1.96g/t Au, 160.60g/t Ag and 0.35% Pb over 22.0 meters were later re-assayed using acid-digestion and an ICP-MS finish.

6.0 CONCLUSIONS

The geochemical results for the 2013 soil sampling show a continuation of the anomaly E4 in a southeast striking direction. A string of 10 soils with 9 greater than 15.3ppb Au were collected south-east of the previous 2012 soil sampling, extending the anomaly an additional 120+ meters. Values for these samples reached as high as 67.2ppb Au with an elevated suite of pathfinder elements such as barium (Ba) <1,033ppm, mercury (Hg) <7.39ppm, silver (Ag) <6.5ppm and antimony (Sb) <20.7ppm.

Anomaly E5 which is primarily an arsenic (As) anomaly has been extended to the northwest and southeast with additional 2013 soils. Along with the arsenic, a well defined linear barium anomaly has been better defined striking at approximately 130 degrees with a similar signature to the E4 anomaly. A single anomalous gold sample was achieved east of a 2012 gold soil that now shows a weak east-west orientation that may correlate with trenching results from that area.

A single anomalous gold soil from 2012 has been up-graded to a weak anomaly with another anomalous gold sample from the 2013 with a linear trend on a coincident magnetic low. Additional soils to extend this anomaly (E6) to the southeast could not be collected as a result of permafrost; therefore the anomaly remains open to the southeast.

Mechanical trenching was conducted over the E4 gold anomaly as well as the arsenic E5 anomaly in an attempt to uncover the underlain geology and get an understanding of mineralization, alteration and structural controls causing the anomalies. The E5 arsenic anomaly was not successful in determining the cause of the arsenic anomaly but did intercept 1.02g/t Au over 5.00m from chip sampling. The E4 gold anomaly with associated pathfinders was the main priority of the trenching and three trenches were trenched. Trenches E4-1 and E4-2 hit impermeable permafrost in the area of the anomaly. The trenched portions the anomaly yielded detection limit gold values (<0.005ppb) in carbonate altered sercite schist that show the eastern limits of the anomaly. Trench E4-3 successfully trenched on the anomaly, uncovering bleached, locally hematite and fuchsite altered sericite schist that returned 1.96g/t Au, 160.60g/t Ag and 0.35% Pb over 22.00m including 6.39g/t Au, 513.50g/t Ag and 0.86% Pb over 4.00m.

7.0 RECOMMENDATIONS

Follow-up of the gold targets identified on the Anomaly E grid was a high priority with emphasis on the E4 soil anomaly. After encouraging trenching and soil results additional work should include:

- Diamond drilling is proposed on the E4 anomaly to test the extent of the gold and silver mineralization yielded from trench E4-3. A small 400-500 meter program should be conducted to try and outline the orientation and structural controls of the mineralized horizon(s).

- Detailed airborne magnetics is also proposed to complete the magnetic mapping in the region.

- Proposed are some test lines of an induced polarization survey to test the potential of the survey detecting mineralization at depth beneath the weathering profile. The trenching showed little evidence of sulphide mineralization in the weathered material.

8.0 EXPENDITURES

Total expenditures incurred on the Squid Property 2013 fieldwork program.
(Not capped expenditures claimed for YMIP-funding)

Helicopter	$ 3,755.50
Truck Rental	$ 1,963.15
Assays (soils and rock)	$ 14,676.83
Hotel	$ 348.00
Labour (2-7 persons over 12 days)	$ 18,455.93
Supplies (safety, field, food and gas)	$ 4,380.48
Flights (in Yukon)	$ 2,704.13
WCB	$ 3,456.00
Camp Room and Board	$ 4,650.00
Heavy Equipment (Contractor)	$ 17,332.50
Quad Rentals	$ 3,584.00
Report Writing/Comp/Maps	$ 4,000.00
TOTAL	**$ 79,984.67**

Total expenditures; capped for YMIP-funding re-imbursement:

Helicopter	$ 3,755.50
Truck Rental @ $0.61/km	$ 801.54
Assays (soils, silts and rock)	$ 14,676.83
Daily Field Expenses ($100/person/day)	$ 4,500.00
Labour (2-7 persons over 12 days)	$ 18,150.00
WCB	$ 3,456.00
Air Travel (Fixed wing)	$ 2,704.13
Heavy Equipment (Contractor)	$ 17,332.50
Quad Rentals	$ 1,600.00
Report Writing/Comp/Maps	$ 4,000.00
TOTAL	**$ 70,976.50**

9.0 STATEMENT OF QUALIFICATIONS

I, Don Heerema Jr., hereby certify that:

1. I am a practicing geologist in Thunder Bay, Ontario and reside at 26 Burriss St., Thunder Bay, Ontario, P7A 3C9.
2. I am a graduate of Lakehead University with a HBSc. (2002) in Geology.
3. I am a Canadian Citizen.
4. I have practiced my profession continually since graduation in 2002.
5. I am a practicing member of the Association of Professional Geoscientists of Ontario. (Registration #1528)
6. I do not have, nor do I expect to receive, directly or indirectly, any interest in the properties of Metals Creek Resources.

Signature:

10.0 REFERENCES

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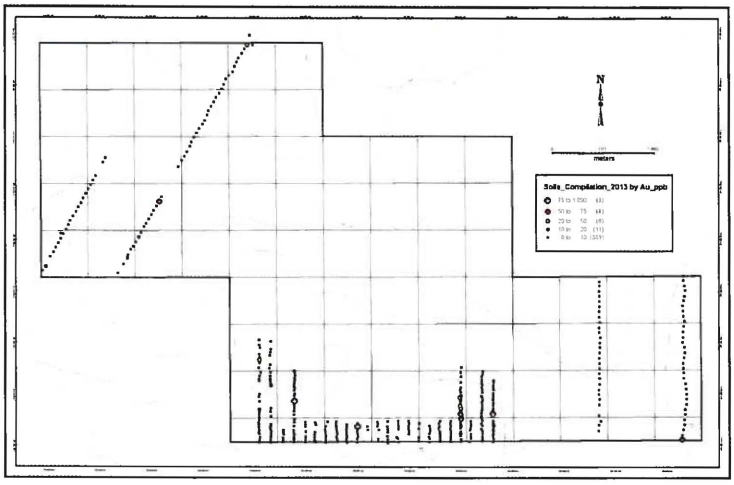
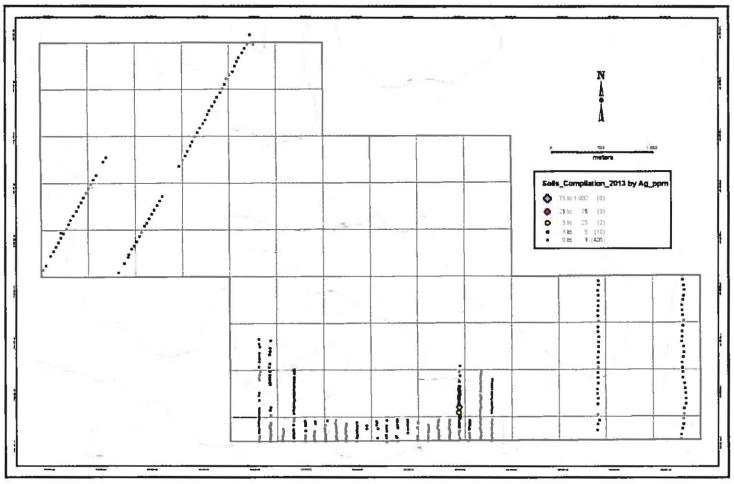
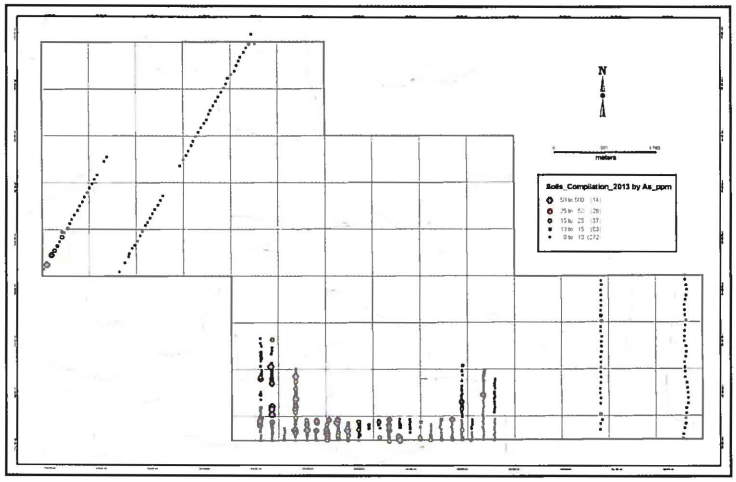
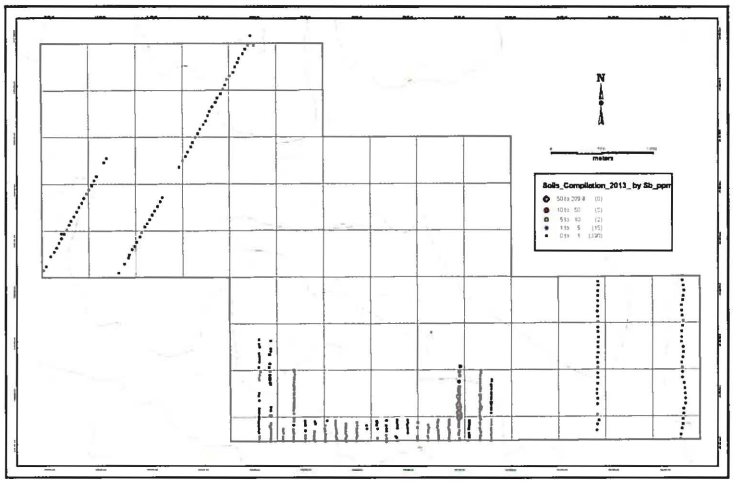
Appendix I

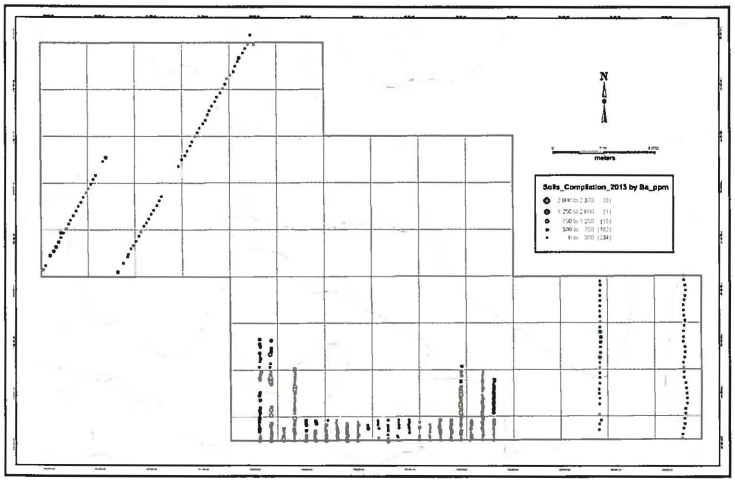
Thematic Soil Maps

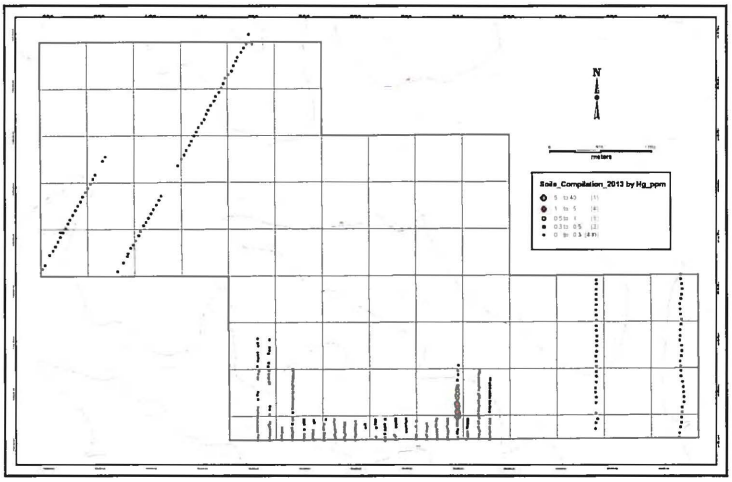






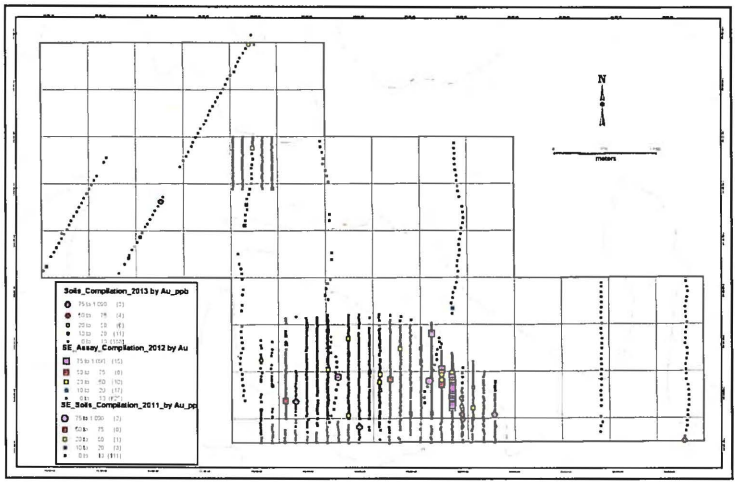


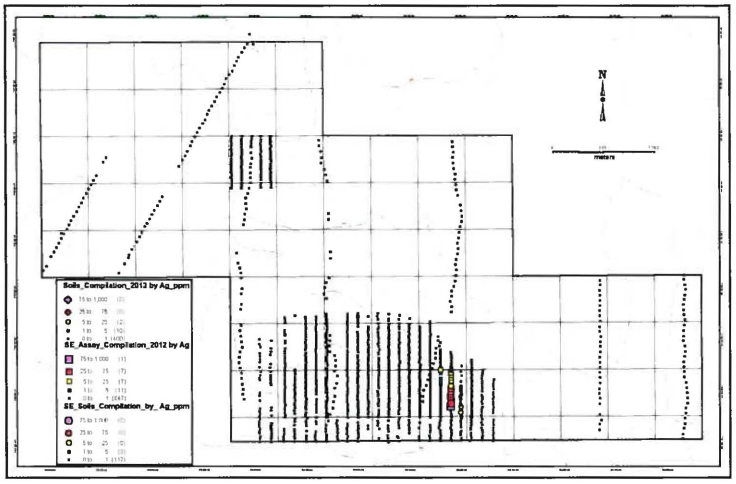


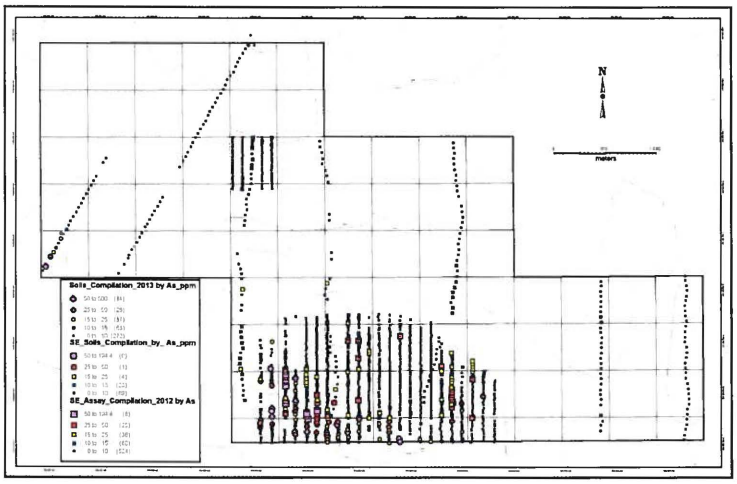


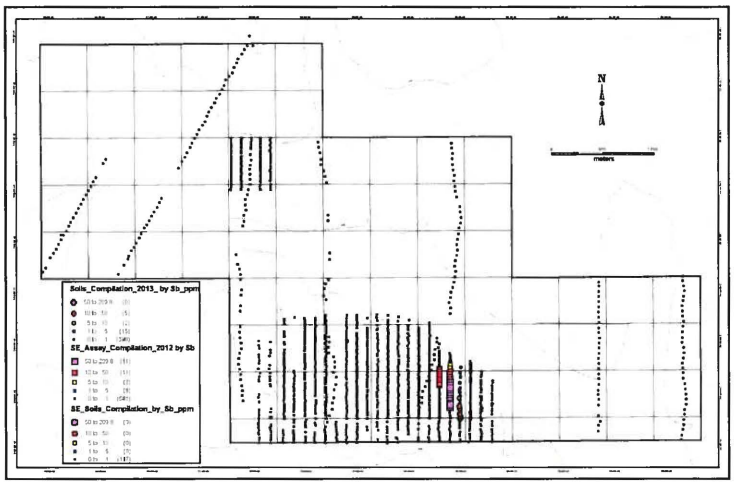
2013 SQUID EAST SOILS

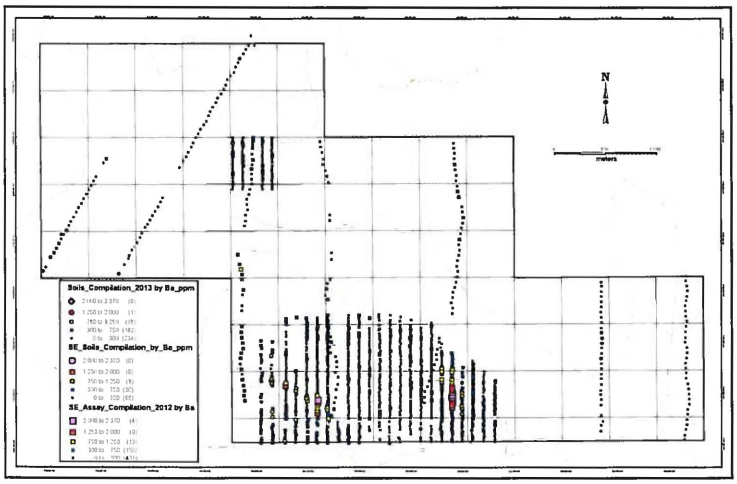
TSXV:MKR Metals Creek Resources

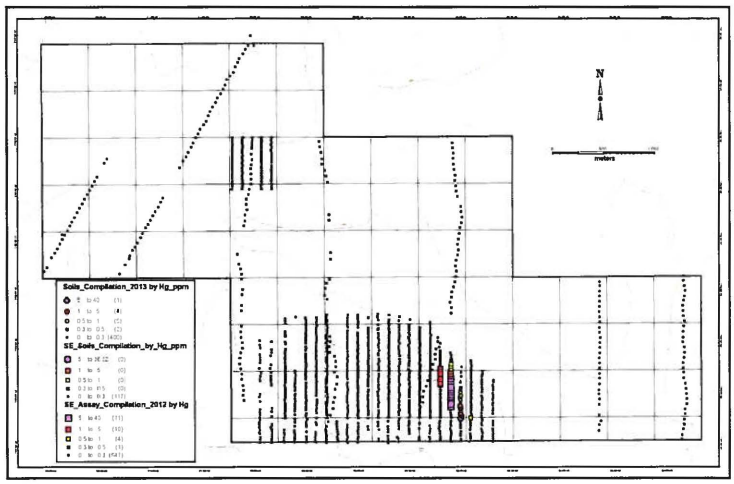










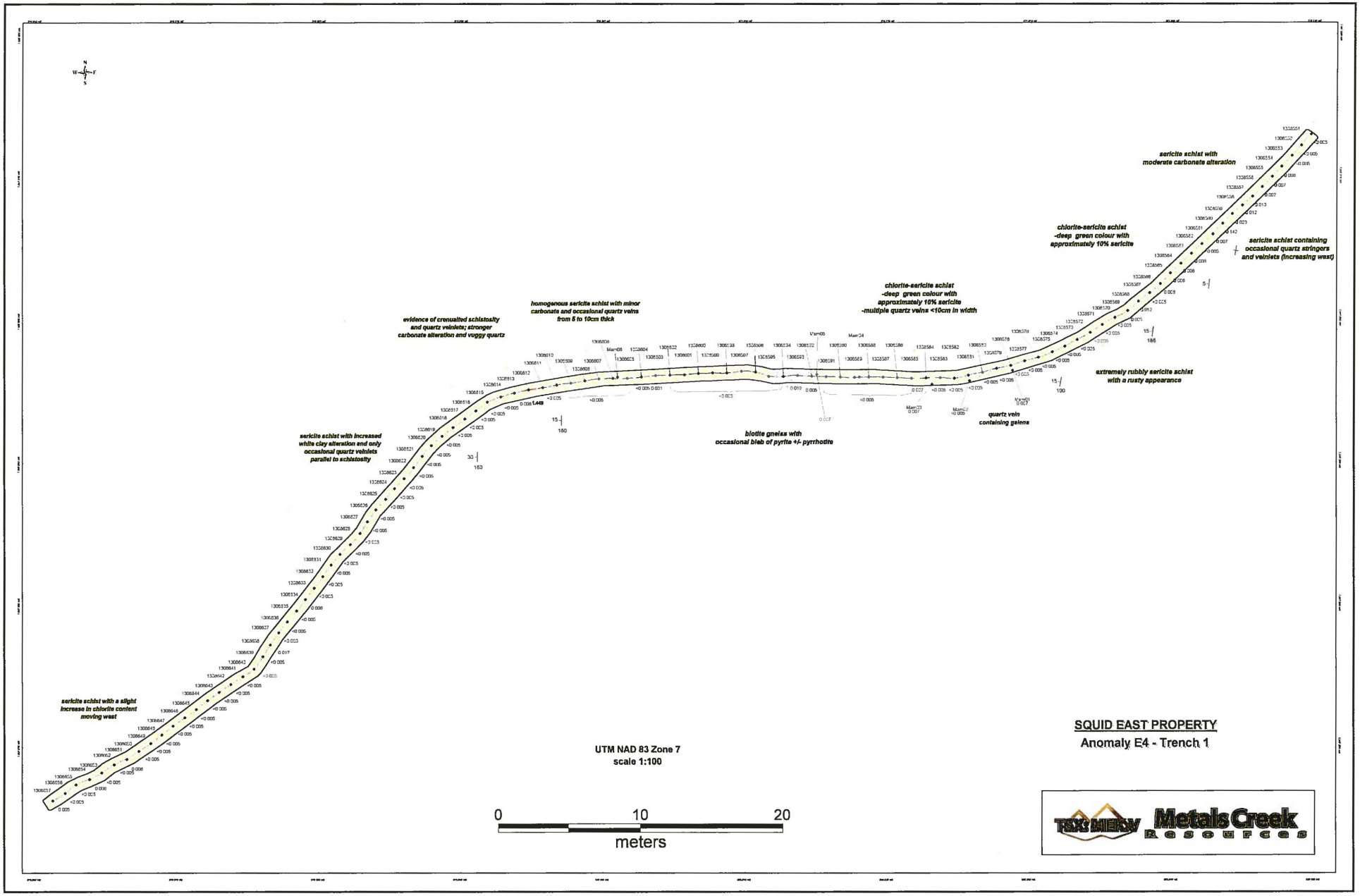


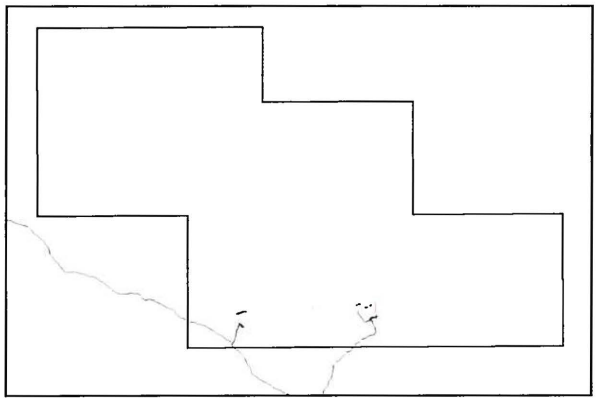
2011-2013 SQUID EAST SOILS

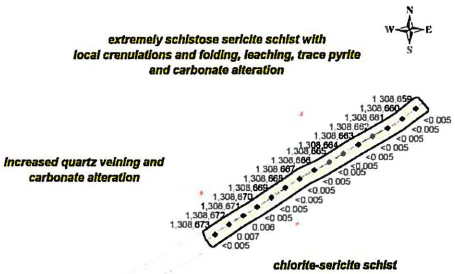
TSXV:MTB Metals Creek Resources

Appendix II

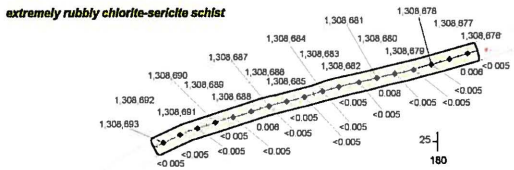
Trench Maps


sericite schist with a slight increase in chlorite content moving west
sericite schist with increased white clay alteration and only occasional quartz veinlets parallel to schistosity
evidence of crenulated schistosity and quartz veinlets; stronger carbonate alteration and vuggy quartz
homogenous sericite schist with minor carbonate and occasional quartz veins from 5 to 10cm thick
biotite gneiss with occasional bleb of pyrite +/- pyrrhotite
quartz vein containing galena
chlorite-sericite schist -deep green colour with approximately 10% sericite -multiple quartz veins <10cm in width
extremely rubbly sericite schist with a rusty appearance
chlorite-sericite schist -deep green colour with approximately 10% sericite
sericite schist with moderate carbonate alteration
sericite schist containing occasional quartz stringers and veinlets (increasing west)
UTM NAD 83 Zone 7
scale 1:100
0
10
20
meters
SQUID EAST PROPERTY
Anomaly E4 - Trench 1
TSX:MKV
Metals Creek Resources





permafrost



sericite schist with
occasional quartz veinlet

UTM NAD83 Zone 7
scale 1:150

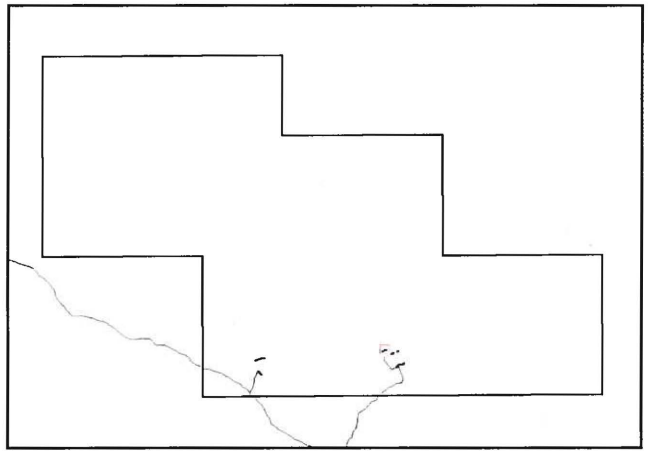
0 10 20
meters

SQUID EAST PROPERTY

Anomaly E4 - Trench 2

Gold Grades Displayed in g/t

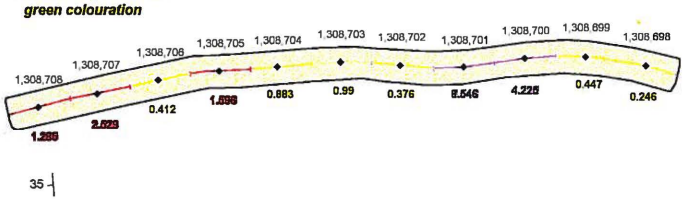
TSX MEKY Metals Creek Resources



sericite schist with white clay alteration and very little carbonate; very silvery appearance occasional narrow <5cm quartz veinlets

saussuritization or fine fuchsite causing a soft mint green colouration

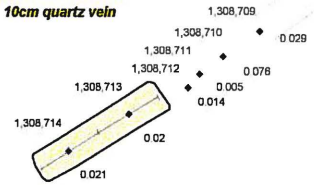
red hematitic clays found on top of the sericite schist rubble-crop



35

permafrost

sericite schist with 10cm quartz vein



UTM NAD83 Zone 7
scale 1:100

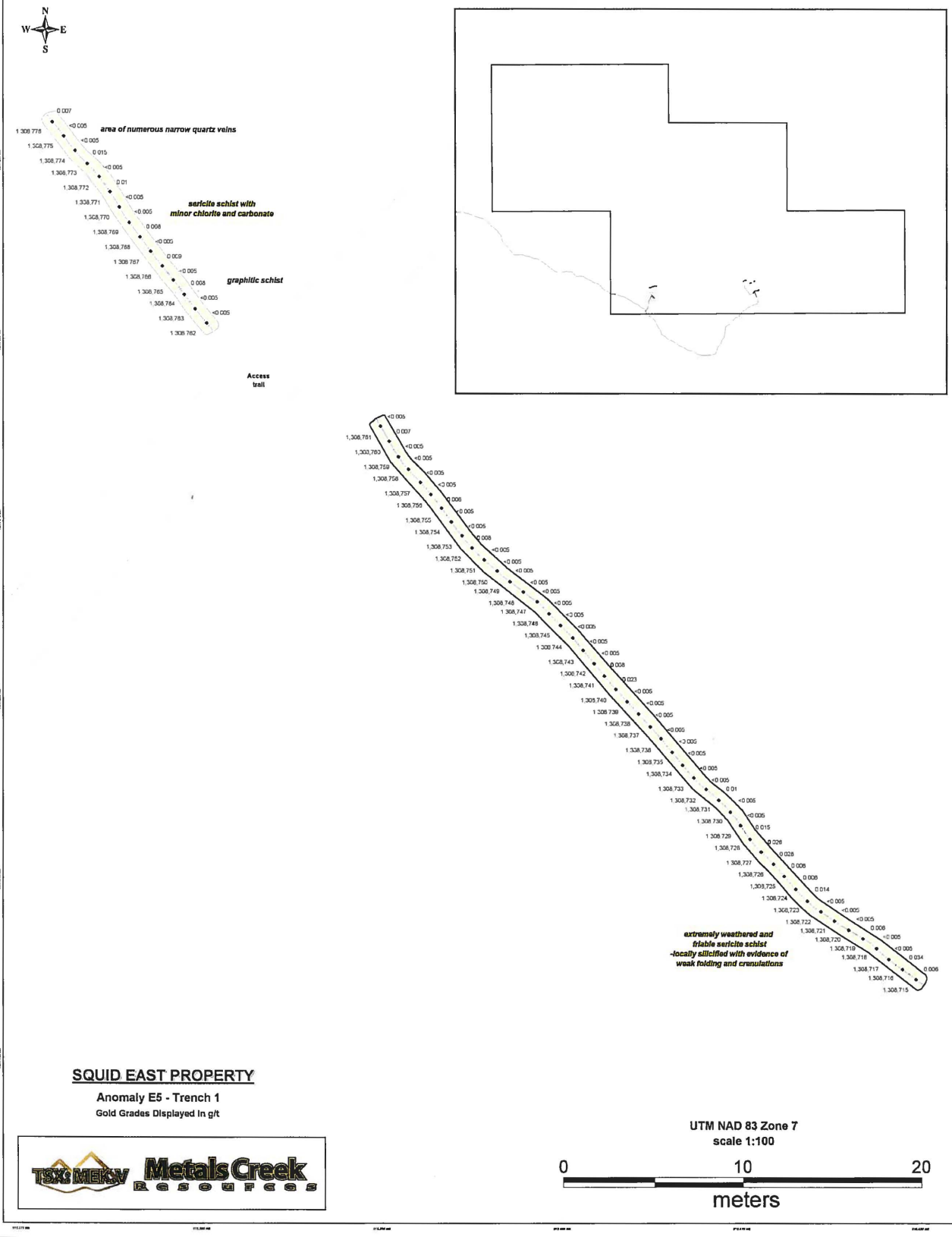
0 10 20
meters

SQUID EAST PROPERTY

Anomaly E4 - Trench 3

Gold Grades Displayed in g/t

TSX: MEK.V Metals Creek Resources



SQUID EAST PROPERTY

Anomaly E5 - Trench 1

Gold Grades Displayed in g/t

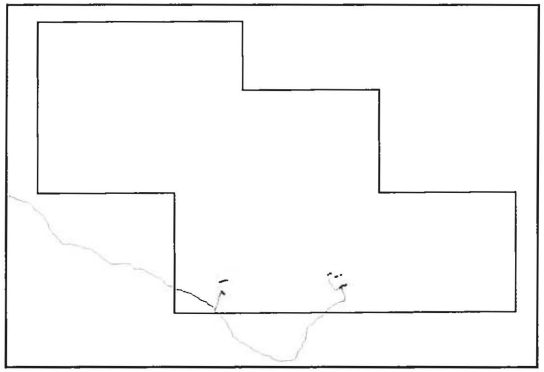
UTM NAD 83 Zone 7

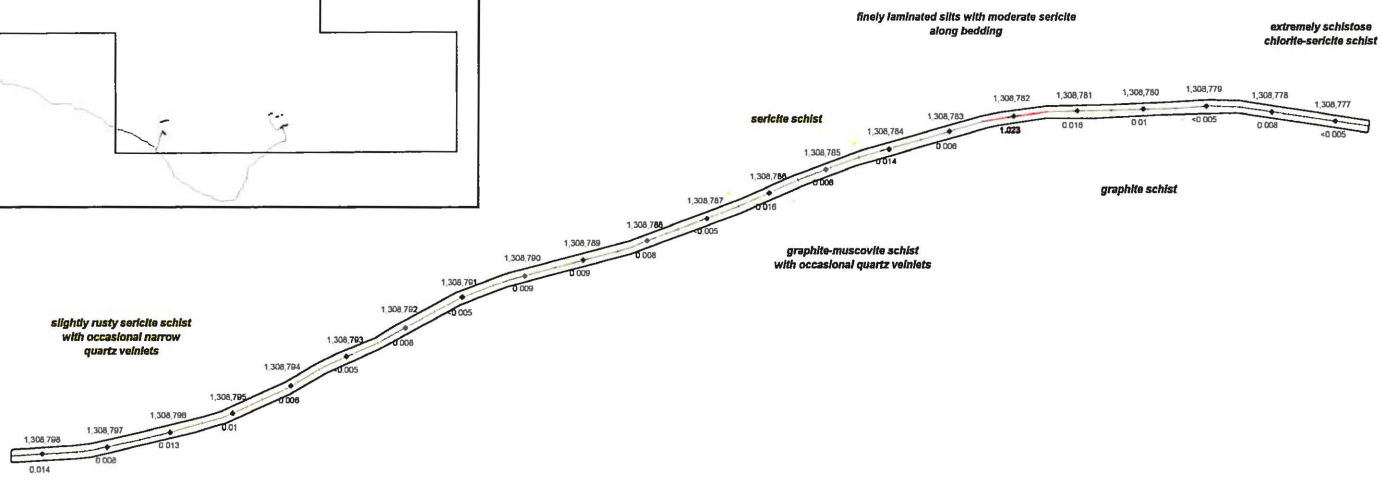
scale 1:100

0 10 20

meters

TSX: MEK.V Metals Creek Resources





SQUID EAST PROPERTY

Anomaly E5 - Trench 2

Gold Grades Displayed in g/t

UTM NAD83 Zone 7

scale 1:200

0 20 40

meters

Appendix III

Soil Description Checklist

Soil	Permafrost	Grey soil	Brown soil	Rock shards	Good	Fair	Poor	Depth (m)
1460001		/		few	/			0.80
1460002		/		few	/			0.70
1460003		/		few	/			0.50
1460004		/		few	/			0.30
1460005		/		few	/			0.40
1460006	/	/		few				0.60
1460007	/	/		few				0.40
1460008	/	/						0.40
1460009	/	/			/			0.50
1460010	/	/			/			0.80
1460011		/		few		/		0.40
1460012		/				/		0.70
1460013		/				/		0.50
1460014		/				/		0.70
1460015			/			/		0.40
1460016			/	few		/		0.30
1460017			/	few		/		0.40
1460018			/	few		/		0.50
1460019	/		/	few		/		0.30
1460020			/	few		/		0.50
1460021			/			/		0.30
1460022			/			/		0.40
1460023			/			/		0.60
1460024			/	few		/		0.50
1460025			/	few	/			0.80
1460026			/	few	/			0.50
1460027			/		/			0.50
1460028		/			/			0.50
1460029	/	/			/			0.40
1460030	/	/		few	/			0.60
1460031	/		/	few	/			0.50
1460032	/		/	few	/			0.40
1460033	/		/	few	/			0.50
1460034	/		/	few	/			0.30
1460035	/		/		/			0.50
1460036	/		/		/			0.50
1460037	/		/		/			0.50
1460038	/		/		/			0.40
1460039	/		/				/	0.30
1460040	/	/					/	0.50
1460041	/	/					/	0.50
1460042	/	/					/	0.60
1460043		/					/	0.50
1460044		/					/	0.70
1460045		/					/	0.80
1460046		/					/	0.50
1460047		/					/	0.40
1460048		/				/		0.50
1460049	/	/				/		0.40
1460050	/	/				/		0.30
1460051		/				/		0.60
1460052			/			/		0.70
1460053		/				/		0.30
1460054		/				/		0.30
1460055		/				/		0.40
1460056		/				/		0.30
1460057		/				/		0.02
1460058		/				/		0.60
1460059		/				/		0.50
1460060		/				/		0.40
1460061	/	/				/		0.30
1460062	/	/				/		0.50
1460063	/	/				/		0.50
1460064	/	/				/		0.30
1460065	/	/				/		0.30
1460066	/	/				/		0.60
1460067	/	/				/		0.50
1460068	/	/				/		0.60
1460069	/	/				/		0.30
1460070	/	/				/		0.20
1460071	/	/				/		0.60
1460072	/	/				/		0.60
1460073	/	/				/		0.70
1460074	/	/				/		0.50
1460075	/	/				/		0.40
1460076	/	/		few		/		0.03
1460077	/	/		few		/		0.60
1460078	/	/		few		/		0.30
1460079	/	/		few		/		0.60
1460080	/	/		few		/		0.20
1460081		/		few		/		0.30
1460082		/		few		/		0.60
1460083		/		few		/		0.20
1460084		/		few		/		0.50
1460085		/		few		/		0.60
1460086		/		few		/		0.30
1460087		/		few		/		0.50
1460088		/		few		/		0.20
1460089		/		few		/		0.60
1460090		/		few		/		0.50
1460091		/		few		/		0.20
1460092		/		few		/		0.50
1460093		/		few		/		0.20
1460094		/		few		/		0.40
1460095		/		few		/		0.40
1460096		/				/		0.30
1460097		/				/		0.30
1460098		/				/		0.40
1460099		/				/		0.05
1460100		/				/		0.60
1460101		/				/		0.60
1460102		/				/		0.40
1460103		/				/		0.30
1460104		/				/		0.20
1460105		/					/	0.40
1460106	/	/					/	0.40
1460107	/	/					/	0.40
1460108	/	/					/	0.70
1460109	/	/					/	0.40
1460110	/	/					/	0.40
1460111	/	/					/	0.50
1460112	/	/					/	0.20
1460113	/	/					/	0.30
1460114	/	/					/	0.40
1460115	/	/					/	0.30
1460116	/	/					/	0.20
1460117	/	/					/	0.30
1460118	/	/					/	0.50
1460119	/		/				/	0.40
1460120	/		/				/	0.30
1460121	/		/				/	0.20
1460122	/	/					/	0.30
1460123	/	/				/		0.70
1460124	/	/				/		0.60
1460125	/	/				/		0.50
1460126	/	/				/		0.30
1460127	/	/				/		0.40
1460128	/	/				/		0.20
1460129	/	/				/		0.60
1460130	/	/				/		0.40
1460131	/	/				/		0.20
1460132	/	/				/		0.20
1460133	/	/				/		0.30
1460134	/	/				/		0.50
1460135	/	/				/		0.50
1460136	/	/				/		0.30
1460137	/	/				/		0.30
1460138	/	/				/		0.70
1460139	/	/				/		0.60
1460140	/	/					/	0.40
1460141	/	/					/	0.30
1460142	/	/					/	0.50
1460143		/					/	0.40
1460144		/					/	0.30
1460145			/			/		0.50
1460146			/			/		0.50
1460147			/			/		0.40
1460148			/			/		0.70
1460149			/			/		0.30
1460150			/			/		0.60
1460151			/			/		0.40
1460152			/			/		0.30
1460153	/	/					/	0.60
1460154	/	/					/	0.40
1460155	/	/					/	0.20
1460156	/	/					/	0.40
1460157	/	/					/	0.30
1460158	/	/					/	0.50
1460159	/	/					/	0.50
1460160	/	/					/	0.70
1460161	/	/					/	0.50
1460162	/	/					/	0.30
1460163	/	/					/	0.50
1460164	/	/					/	0.40
1460165	/	/					/	0.50
1460166	/	/					/	0.30
1460167	/	/					/	0.30
1460168	/	/					/	0.40
1460169	/	/					/	0.60
1460170	/	/					/	0.30
1460171	/	/					/	0.40
1460172	/	/					/	0.70
1460173	/	/					/	0.60
1460174	/	/					/	0.30
1460175	/	/					/	0.40
1460176	/	/					/	0.50
1460177	/	/					/	0.40
1460178	/	/					/	0.60
1460179	/	/					/	0.50
1460180			/	few	/	/		0.60
1460181			/	few	/	/		0.30
1460182			/	few	/	/		0.30
1460183			/	few	/	/		0.60
1460184			/	few	/	/		0.40
1460185			/	few	/	/		0.20
1460186			/	few	/	/		0.70
1460187			/	few	/	/		0.30
1460188			/	few	/	/		0.40
1460189			/	few	/	/		0.60

Soil	Permafrost	Grey soil	Brown soil	Rock shards	Good	Fair	Poor	Depth (m)
1460190			/	few	/	/		0.50
1460191			/	few	/	/		0.30
1460192			/	few	/	/		0.30
1460193			/	few	/	/		0.70
1460194			/	few	/	/		0.60
1460195			/	few	/	/		0.30
1460196	/	/					/	0.50
1460197	/	/					/	0.50
1460198	/	/					/	0.50
1460199	/	/					/	0.40
1460200	/	/					/	0.40
1460201	/	/					/	0.30
1460202	/	/					/	0.60
1460203	/		/					0.50
1460204			/		/			0.50
1460205			/			/		0.50
1460206	/	/		few		/		0.40
1460207	/	/		few		/		0.40
1460208	/	/		few		/		0.30
1460209	/	/		few		/		0.40
1460210	/	/		few		/		0.30
1460211	/	/				/		0.60
1460212	/	/				/		0.50
1460213	/	/				/		0.40
1460214	/	/				/		0.40
1460215	/	/				/		0.40
1460216	/	/				/		0.60
1460217	/	/				/		0.70
1460218	/	/				/		0.40
1460219	/	/				/		0.20
1460220	/	/				/		0.50
1460221	/	/				/		0.40
1460222	/	/				/		0.60
1460223	/	/				/		0.60
1460224	/	/				/		0.50
1460225	/	/				/		0.40
1460226	/	/				/		0.60
1460227	/	/				/		0.50
1460228	/	/				/		0.50
1460229	/	/			/			0.40
1460230			/	few	/			0.40
1460231			/	few	/			0.60
1460232			/	few	/			0.70
1460233			/	few	/			0.50
1460234			/	few	/			0.40
1460235			/	few	/			0.60
1460236			/	few	/			0.50
1460237			/	few	/			0.60
1460238			/	few	/			0.40
1460239			/	few	/			0.40
1460240			/	few	/			0.60
1460241			/	few	/			0.60
1460242			/	few	/			0.50
1460243	/	/				/		0.40
1460244	/	/				/		0.40
1460245	/	/				/		0.40
1460246	/	/				/		0.60
1460247	/	/				/		0.60
1460248	/	/				/		0.50
1460249	/	/				/		0.60
1460250	/	/				/		0.40
1460251	/	/				/		0.40
1460252	/	/				/		0.40
1460253	/	/				/		0.50
1460254	/	/				/		0.50
1460255	/	/				/		0.60
1460256	/	/				/		0.60
1460257	/	/				/		0.40
1460258	/	/				/		0.40
1460259	/	/				/		0.50
1460260	/	/				/		0.50
1460261	/	/				/		0.60
1460262	/	/				/		0.50
1460263	/	/				/		0.60
1460264	/	/				/		0.40
1460265	/	/				/		0.40
1460266	/	/				/		0.40
1460267	/	/				/		0.50
1460268	/	/				/		0.50
1460269	/	/				/		0.60
1460270	/	/				/		0.70
1460271	/	/				/		0.70
1460272	/	/				/		0.60
1460273	/	/					/	0.50
1460274	/	/	/				/	0.50
1460275	/		/				/	0.60
1460276	/		/				/	0.30
1460277	/		/				/	0.60
1460278	/		/				/	0.40
1460279	/		/				/	0.40
1460280	/		/				/	0.50
1460281	/		/				/	0.50
1460282	/		/				/	0.50
1460283	/		/				/	0.50
1460284	/		/				/	0.30
1460285	/		/				/	0.40
1460286	/		/				/	0.40
1460287	/		/				/	0.70
1460288	/		/				/	0.60
1460289	/		/				/	0.50
1460290			/	some	/			0.10
1460291			/	some	/			0.10
1460292			/	some	/			0.10
1460293			/	some	/			0.10
1460294			/	some	/			0.10
1460295			/	some	/	/		0.10
1460296			/	some	/	/		0.10
1460297			/	some	/			0.20
1460298			/	some	/			0.20
1460299			/	some	/			0.20
1460300			/	some	/			0.30
1460301			/	some	/			0.30
1460302			/	some	/			0.20
1460303			/	some	/			0.20
1460304			/	some	/			0.10
1460305			/	some	/			0.10
1460306			/	some	/			0.20
1460307		/		some	/	/		0.30
1460308			/	some	/			0.20
1460309			/	some	/			0.10
1460310		/		some	/	/		0.10
1460311			/	some	/			0.10
1460312			/	some	/			0.40
1460313		/		some	/			0.50
1460314			/	some	/			0.30
1460315		/		some	/			0.30
1460316			/	some	/			0.30
1460317	/	/				/		0.20
1460318	/	/				/		0.20
1460319	/	/				/		0.20
1460320			/	few		/		0.50
1460321			/	few		/		0.50
1460322			/	few		/		0.50
1460323			/	few		/		0.50
1460324			/	few		/		0.50
1460325			/	few		/		0.50
1460326			/	few		/		0.50
1460327			/	few		/		0.50
1460328			/	few		/		0.50
1460329			/	few		/		0.50
1460330			/	few		/		0.50
1460331			/	few		/		0.50
1460332			/	few		/		0.50
1460333			/	few		/		0.50
1460334			/	few		/		0.50
1460335			/	few		/		0.50
1460336			/	few		/		0.40
1460337			/	few		/		0.05
1460338			/	few		/		0.30
1460339			/	few		/		0.30
1460340			/	few		/		0.30
1460341			/	few		/		0.30
1460342			/	few		/		0.30
1460343			/	few		/		0.30
1460344			/	few		/		0.30
1460345			/	few		/		0.30
1460346	/	/					/	0.30
1460347	/	/					/	0.30
1460348	/	/					/	0.40
1308801			/	few	/			0.30
1308802			/	few		/		0.30
1308803			/	few	/			0.40
1308804			/	few	/			0.40
1308805			/			/		0.40
1308806			/			/		0.40
1308807	/		/				/	0.30
1308808		/	/	few		/		0.30
1308809			/	few		/		0.30
1308810			/	few		/		0.30
1308811		/	/				/	0.30
1308812			/			/		0.15
1308813			/	few	/			0.35
1308814			/	few	/			0.30
1308815			/	few	/			0.30
1308816			/	few	/			0.45
1308817			/		/			0.35
1308818								
1308819								
1308820								
1308821								
1308822								
1308823								
1308824								
1308825								
1308826								
1308827								
1308828								
1308829								
1308830								

Soil	Permafrost	Grey soil	Brown soil	Rock shards	Good	Fair	Poor	Depth (m)
1308831								
1308832		/	/	few		/		0.50
1308833			/	few	/			0.40
1308834			/	few	/			0.35
1308835		/	/	few		/		0.30
1308836			/	few	/			0.15
1308837			/	few	/			0.15
1308838			/			/		0.20
1308839			/	few	/			0.20
1308840			/	few	/			0.30
1308841			/	few	/			0.25
1308842			/	few	/			0.25
1308843			/	few	/			0.25
1308844		/	/	few	/			0.25
1308845		/	/	few	/			0.30
1308846			/	few	/			0.10
1308847			/		/			0.15
1308848		/				/		0.15
1308849			/		/			0.20
1308850			/	few	/			0.35
1308851			/	few		/		0.30
1308852			/	few	/			0.30
1308853			/	few	/			0.35
1308854			/	few	/			0.30
1308855			/	few	/			0.40
1308856			/	few	/			0.40
1308857			/	few	/			0.35
1308858			/	few	/			0.30
1308859			/	few	/			0.40
1308860		/	/	few	/			0.35
1308861			/	few	/			0.35
1308862			/	few		/		0.25
1308863			/	few	/			0.30
1308864			/		/	/		0.40

Appendix IV

Soil and Trenching Assay Compilations

Soil	Date	Easting	Northing	Elevation	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm
1460001	30-Jun-13	519785	7047548	895	2.4	28.8	19.7	56	<0.1	23.0	8.2	238	2.98	13.9	3.0	4.0	11	0.2	0.2	0.2	57
1460002	30-Jun-13	519783	7047587	887	2.4	35.0	15.5	68	0.1	38.4	11.4	558	3.05	6.8	4.1	5.1	21	0.2	0.3	0.2	58
1460003	30-Jun-13	519784	7047581	882	8.1	48.1	39.8	157	0.3	70.9	18.0	415	3.83	5.7	3.6	9.2	18	0.5	0.2	0.3	71
1460004	30-Jun-13	519782	7047619	882	5.4	34.4	43.0	83	0.5	43.1	10.8	279	3.00	5.7	2.2	3.4	20	0.4	0.2	0.2	80
1460005	30-Jun-13	519781	7047643	878	4.9	48.3	39.5	105	0.4	59.1	12.3	552	3.21	6.4	1.2	6.2	27	0.7	0.3	0.2	55
1460006	30-Jun-13	519769	7047669	871	7.7	48.8	44.5	119	0.5	53.5	18.0	590	3.58	8.1	4.0	8.8	27	0.8	0.4	0.4	48
1460007	30-Jun-13	519775	7047691	862	5.4	38.4	42.7	88	0.4	48.3	12.9	903	3.18	9.9	2.0	4.1	34	0.8	0.5	0.4	47
1460008	30-Jun-13	519774	7047719	862	1.4	28.2	18.9	73	0.2	22.0	18.8	688	2.87	8.1	2.3	3.9	21	0.3	0.2	<0.1	40
1460009	30-Jun-13	519782	7047744	857	2.3	28.5	34.7	102	0.3	27.3	18.9	382	3.60	11.2	8.3	6.3	22	0.4	0.2	0.2	55
1460010	30-Jun-13	519887	7047742	857	1.4	75.0	30.8	82	0.5	20.1	15.8	1536	3.11	28.1	7.6	3.8	44	0.4	0.4	0.3	40
1460011	30-Jun-13	519882	7047719	851	1.4	23.0	16.8	57	0.2	24.1	13.3	580	2.65	5.7	4.2	2.5	28	0.3	0.3	0.1	48
1460012	30-Jun-13	519887	7047695	854	1.0	46.5	14.8	56	0.4	42.2	15.8	530	2.68	4.0	2.5	1.5	32	0.4	0.2	0.1	57
1460013	30-Jun-13	519880	7047669	859	1.7	70.3	18.9	58	0.4	53.8	19.8	853	3.25	5.9	4.3	2.3	29	0.5	0.3	0.1	65
1460014	30-Jun-13	519887	7047647	864	1.1	47.0	14.7	57	0.2	35.5	13.8	508	2.88	5.7	4.4	2.9	23	0.3	0.3	0.1	61
1460015	30-Jun-13	519889	7047620	863	1.6	37.4	17.9	57	0.2	38.5	13.0	489	2.89	9.0	4.5	3.5	31	0.1	0.3	0.1	60
1460016	30-Jun-13	519887	7047593	863	1.9	31.7	18.0	54	0.2	34.8	9.2	254	2.87	9.7	2.1	3.4	21	0.2	0.3	0.1	57
1460017	30-Jun-13	519884	7047569	868	1.7	38.8	21.8	71	0.2	33.8	10.8	546	2.87	10.0	3.1	3.9	28	0.5	0.3	0.2	63
1460018	30-Jun-13	519889	7047545	869	1.4	39.8	22.0	71	0.2	31.1	9.9	348	2.85	14.3	1.7	3.5	31	0.2	0.5	0.2	82
1460019	30-Jun-13	519985	7047548	861	1.2	32.8	18.9	61	0.1	25.9	8.9	347	2.83	12.0	1.9	2.3	35	0.3	0.4	0.1	53
1460020	30-Jun-13	519985	7047569	854	1.4	34.5	18.0	61	0.2	28.5	7.8	306	2.57	10.9	1.8	2.2	38	0.4	0.4	0.1	53
1460021	30-Jun-13	519980	7047600	852	1.1	35.7	16.9	65	0.2	33.8	12.9	613	2.83	8.8	3.0	3.2	34	0.3	0.3	0.1	56
1460022	30-Jun-13	519979	7047623	857	1.4	36.0	18.0	59	0.1	38.0	14.7	657	3.00	8.0	6.6	3.3	34	0.3	0.3	0.1	61
1460023	30-Jun-13	519984	7047642	858	0.8	35.7	14.5	81	0.1	20.7	10.8	357	2.92	24.9	4.6	4.7	24	<0.1	0.3	0.1	54
1460024	30-Jun-13	519981	7047675	850	0.5	51.2	18.9	98	0.2	9.0	15.5	389	3.64	3.8	6.0	4.2	15	0.1	0.4	<0.1	64
1460025	30-Jun-13	519982	7047696	851	0.5	48.9	23.0	102	0.9	11.8	12.2	321	3.37	4.3	1.3	4.8	18	0.2	0.4	0.2	56
1460026	30-Jun-13	519982	7047712	848	1.0	22.4	30.3	67	0.5	12.8	8.8	233	2.03	2.9	6.6	4.8	11	<0.1	0.5	0.2	45
1460027	30-Jun-13	519980	7047738	845	0.5	41.4	32.8	77	0.7	22.8	15.8	806	3.39	3.4	8.9	9.1	12	0.3	0.5	<0.1	52
1460028	30-Jun-13	519985	7047787	843	5.3	230.5	439.7	840	3.6	17.6	12.5	437	3.36	4.8	87.2	15.8	13	1.7	20.7	0.3	36
1460029	30-Jun-13	519986	7047794	837	2.8	95.9	293.1	138	4.3	18.5	12.7	383	2.78	5.1	41.9	8.8	20	0.9	18.2	0.2	42
1460030	30-Jun-13	519980	7047818	837	2.9	133.6	280.8	205	8.5	18.0	11.0	253	3.00	7.2	56.5	8.7	39	0.7	18.0	0.2	37
1460031	30-Jun-13	519983	7047847	831	2.5	88.0	99.1	271	1.8	31.1	18.1	981	3.37	15.4	18.4	3.5	39	1.4	5.5	0.2	54
1460032	30-Jun-13	519982	7047870	826	6.8	111.1	299.8	340	8.4	61.2	24.4	429	4.89	13.7	47.0	10.8	27	1.9	14.0	0.8	50
1460033	30-Jun-13	519978	7047894	822	5.2	58.3	198.7	343	3.7	21.0	12.4	350	3.55	13.1	27.7	5.7	24	1.0	10.3	0.5	51
1460034	30-Jun-13	519979	7047917	821	4.1	75.8	45.3	181	0.8	64.8	21.7	594	3.84	43.8	7.1	4.8	24	1.0	2.5	0.4	56
1460035	30-Jun-13	519979	7047951	812	2.7	108.0	65.0	268	1.0	44.8	23.3	769	3.93	4.9	15.3	3.3	28	1.9	3.2	0.2	65
1460036	30-Jun-13	519974	7047974	813	5.3	51.4	87.2	155	2.5	28.8	11.8	272	3.29	7.4	31.1	4.8	18	0.8	5.2	0.2	41
1460037	30-Jun-13	519984	7047992	803	3.7	69.7	114.5	222	2.3	34.8	16.3	468	3.31	7.9	18.9	6.3	25	0.9	3.8	0.3	46
1460038	30-Jun-13	519982	7048025	793	3.8	48.0	86.1	198	1.5	25.1	11.9	339	3.20	8.5	9.5	4.8	23	0.7	4.1	0.3	49
1460039	30-Jun-13	519977	7048044	792	3.9	35.0	100.0	189	1.1	23.5	13.0	301	3.18	9.2	9.7	4.3	23	0.7	4.0	0.2	49
1460040	30-Jun-13	519983	7048070	785	3.3	47.4	80.8	179	1.1	29.8	16.9	654	3.82	8.5	8.1	6.7	24	0.7	2.7	0.4	58
1460041	30-Jun-13	519982	7048120	781	4.3	39.4	65.8	196	0.7	27.8	20.4	865	3.78	8.0	7.4	5.0	22	0.8	2.7	0.3	62
1460042	30-Jun-13	519988	7048177	771	2.7	33.7	40.8	142	0.5	22.8	13.9	595	3.34	7.7	4.8	4.3	32	1.0	1.9	0.3	53
1460043	30-Jun-13	519983	7048214	760	2.5	39.8	42.8	154	0.5	22.8	15.2	303	3.40	9.7	5.6	3.9	32	0.9	2.2	0.3	52
1460044	30-Jun-13	519990	7048270	744	2.2	29.8	34.2	115	0.3	19.9	15.5	537	3.35	13.2	6.0	3.9	25	0.4	1.8	0.3	48
1460045	1-Jul-13	520068	7047544	841	1.4	28.5	18.6	62	0.1	28.7	9.5	383	2.80	10.7	2.1	3.0	33	0.2	0.4	0.1	56
1460046	1-Jul-13	520083	7047574	830	1.4	35.1	22.9	64	0.2	30.1	12.0	573	2.77	8.1	3.6	2.8	38	0.4	0.4	0.1	58
1460047	1-Jul-13	520061	7047596	832	1.7	30.1	22.8	61	0.2	24.2	12.1	447	2.66	8.3	3.9	3.3	35	0.1	0.6	0.1	59
1460048	1-Jul-13	520060	7047617	835	1.5	28.0	19.2	64	0.1	28.8	10.8	443	2.58	8.7	3.5	2.5	40	0.5	0.4	0.1	52
1460049	1-Jul-13	520076	7047655	835	1.0	33.3	14.2	65	0.3	22.4	10.2	395	2.78	7.1	5.5	3.8	39	0.4	0.5	0.1	58
1460050	1-Jul-13	520078	7047668	831	1.3	58.2	31.8	95	0.4	31.7	15.3	428	3.61	5.8	8.3	7.4	22	0.3	0.5	0.1	63
1460051	1-Jul-13	520084	7047696	828	1.1	31.8	23.5	76	0.3	23.1	12.2	489	3.00	6.2	4.8	3.8	33	0.5	0.4	0.1	56
1460052	1-Jul-13	520082	7047719	828	1.5	44.4	31.2	82	0.4	23.5	11.0	482	3.01	4.5	3.1	5.7	24	0.4	0.4	0.1	50
1460053	1-Jul-13	520082	7047741	829	2.3	32.8	47.7	108	0.4	22.3	8.8	244	2.78	9.3	4.1	5.3	20	0.2	0.5	0.2	46
1460054	1-Jul-13	520298	7047544	802	0.9	25.9	14.9	51	0.1	23.8	8.9	309	2.41	6.3	0.9	2.8	37	0.1	0.5	<0.1	52
1460055	1-Jul-13	520304	7047570	796	0.9	32.9	10.4	60	<0.1	26.7	11.3	383	2.72	8.4	1.1	2.8	42	0.3	0.5	0.1	60
1460056	1-Jul-13	520298	7047596	796	0.7	31.3	10.3	58	0.1	27.8	11.1	458	2.75	8.4	1.3	3.0	39	0.2	0.4	0.1	60
1460057	1-Jul-13	520303	7047616	790	1.0	23.5	10.0	57	<0.1	22.0	8.8	277	2.45	6.3	4.2	2.7	36	<0.1	0.4	<0.1	55
1460058	1-Jul-13	520301	7047645	795	1.0	27.1	21.8	68	0.1	23.3	10.4	384	2.87	6.3	5.5	3.8	34	0.2	0.7	0.1	55
1460059	1-Jul-13	520301	7047687	795	1.1	28.1	20.8	70	0.2	23.4	10.1	427	2.83	6.7	3.2	3.8	37	0.4	0.8	0.1	55
1460060	1-Jul-13	520304	7047699	795	1.0	28.2	18.7	82	0.2	23.4	9.8	408	2.49	7.8	18.3	2.3	43	0.4	0.8	0.1	52
1460061	1-Jul-13	520302	7047720	782	1.2	33.3	23.2	82	0.3	25.8	11.1	484	2.70	7.8	3.7	3.1	38	0.2	0.8	0.1	55
1460062	1-Jul-13	520303	7047745	786	1.0	24.2	17.8	60	0.2	18.7	10.8	445	2.53	7.3	4.1	2.8	32	0.2	0.8	0.1	56
1460063	1-Jul-13	520298	7047816	786	1.3	23.4	28.4	61	0.3	18.9	8.8	300	2.52	8.8	123.5	2.8	31	0.3	0.7	0.1	54
1460064	1-Jul-13	520299	7047844	782	0.9	20.5	25.1	55	0.2	15.8	8.7	319	2.33	8.5	2.4	2.1	27	0.3	0.5	0.1	50
1460065	1-Jul-13	520303	7047887	779	1.2	20.5	22.8	57	0.3	18.4	8.2	233	2.47	5.7	4.1	2.8	26	0.3	0.5	0.2	54
1460066	1-Jul-13	520301	7047896	774	0.9	28.1	33.6	69	0.4	19.3	8.3	268	2.56	5.9	4.2	3.9	31	0.3	0.8	0.2	51
1460067	1-Jul-13	520301	7047916	774	1.3	30.0	42.5	65	0.5	22.2	9.7	316	2.55	7.1	5.8	4.0	34	0.3	1.2	0.2	53
1460068	1-Jul-13	520301	7047896	776	0.7	30.2	30.4	64	0.3	20.9	9.3	314	2.80	6.9	4.0	3.7	31	<0.1	0.8	0.2	57
1460069	1-Jul-13	520302	7047920	770	1.0	24.5	24.7	60	0.3	17.9	7.8	385	2.30	5.7	8.4	2.2	42	0.2	0.8	0.1	48
1460070	1-Jul-13	520298	7047950	773	1.1	18.9	22.0	53	0.2	15.3	7.7	277	2.42	6.3	3.1	2.0	28	0.2	0.5	0.2	50
1460071	1-Jul-13	520303	7047971	767	2.4	24.7	27.4	82	0.3	19.1	8.7	278	2.49	7.2	3.8	4.8	25	<0.1	0.7	0.5	45
1460072	1-Jul-13	520302	7047994	781	1.0	23.5	25.4	55	0.2	18.7	9.1	298	2.38	5.9	2.3	3.1	23	<0.1	0.8	0.2	48
1460073	1-Jul-13	520301	7048015	781	1.3	26.8	25.5	88	0.1	17.5	11.8	530	2.50	8.2	2.4	4.0	28	0.1	0.8	0.3	52
1460074	1-Jul-13	520304	7048047	772	1.2	26.8	23.9	83	0.3	19.3	9.5	306	2.44	8.2	8.0	5.1	27	<0.1	0.8	0.3	48
1460075	1-Jul-13	520302	7048071	751	1.2	20.3	23.1	60	0.2	15.1	12.4	647	2.48	7.1	1.4	3.4	28	0.1	0.6	0.3	49
1460076	1-Jul-13	520301	7048094	745	2.2	19.3	23.4	59	0.2	18.7	9.1	327	2.30	6.8	1.6	3.3	23	0.2	0.6	0.4	48
1460077	1-Jul-13	520305	7048123	733	2.4	21.4	21.8	57	0.3	18.7	10.9	514	2.23	6.8	2.8	3.4	35	0.2	0.6	0.2	44
1460078	1-Jul-13	520306	7048140	732	2.9	23.2	20.0	54	0.2	19.0	9.6	340	2.28	5.7	2.8	3.1	38	<0.1	0.6	0.3	42
1460079	1-Jul-13	520199	7048228	748	2.8	20.8	20.4	56	0.1	23.9	9.7	408	2.48	12.0	2.8	7.3	37	0.1	0.7	0.5	37
1460080	1-Jul-13	520197	7048201	749	1.3	20.3	21.2	55	0.1	19.7	9.5	320	2.40	11.0	2.1	5.8	23	0.2	0.6	0.4	44
1460081	1-Jul-13	520191	7048177	751	1.0	22.3	20.8	57	<0.1	20.5	10.6	372	2.52	10.0	1.9	6.1	23	<0.1	0.6	0.4	44
1460082	1-Jul-13	520190	7048148	755	1.2	19.8	18.2	61	0.1	19.8	8.8	297	2.51	9.8	1.0	5.9	20	0.1	0.6	0.3	47
1460083	1-Jul-13	520191	7048122	756	2.0	48.1	32.3	79	0.7	28.0	13.0	459	3.13	10.0	3.7	5.3	34	0.3	0.6	0.6	52
1460084	1-Jul-13	520192	7048098	764	1.4	25.9	25.2	64	0.1	18.2	9.0	264	2.43	8.8	1.8	5.5	21	0.1	0.5	0.4	47
1460085	1-Jul-13	520191	7048072	767	1.5	37.8	29.3	58	0.3	20.8	8.5	243	2.51	6.4	2.4	4.1	25	0.2	0.5	0.4	43
1460086	1-Jul-13	520193	7048051	770	1.3	29.8	20.3	68	0.2	22.1	8.5	258	2.83	7.3	3.2	7.5	26	0.1	0.6	0.3	46
1460087	1-Jul-13	520192	7048025	773	1.7	24.8	28.1	58	0.2	17.0	8.2	258	2.56	6.2	3.7	4.8	20	0.2	0.6	0.3	48
1460088	1-Jul-13	520187	7047987	783	2.0	44.2	40.3	117	0.1	27.3	14.1	635	3.75	31.3	6.5	11.5	19	0.1	1.2	1.1	31
1460089	1-Jul-13	520194	7047970	781	1.7	41.3	40.9	100	0.2	18.4	16.9	943	3.81	13.0	8.2	7.3	17	0.1	0.7	0.5	48
1460090	1-Jul-13	520195	7047949	786	1.5	30.7	28.9	70	0.3	15.4	10.9	598	2.45	5.9	1.9	3.8	28	0.3	0.7	0.4	42
1460091	1-Jul-13	520189	7047925	790	1.4	32.8	30.8	68	0.3	19.1	9.3	339	2.69	6.3	3.3	7.5	25	0.2	0.7	0.2	49
1460092	1-Jul-13	520192	7047901	792	1.0	27.8	29.9	63	0.4	16.9	10.1	316	2.74	6.9	2.2	7.4	25	0.3	0.9	0.3	53
1460093	1-Jul-13	520194	7047873	796	1.2	34.5	33.4	87	0.3	21.7	11.2	378	2.86	9.5	3.5	6.5	29	0.2	1.0	0.2	56
1460094	1-Jul-13	520190	7047849	803	1.2	27.3	28.9	61	0.3	19.0	8.9	287	2.49	8.1	4.6	5.2	31	0.1	1.0	0.2	52
1460095	1-Jul-13	520188	7047823	806	1.1	22.2	40.5	59	0.4	15.6	7.2	264	2.11	5.8	2.9	4.4	29	0.4	0.6	0.2	37
1460096	1-Jul-13	520186	7047792	806	2.0	32.7	36.4	75	0.3	24.6	10.3	369	2.55	8.8	2.4	6.1	33	0.2	0.7	0.2	49
1460097	1-Jul-13	520190	7047770	809	1.2	25.8	27.2	68	0.2	19.5	9.9	314	2.55	6.1	1.6	3.8	33	0.3	0.4	0.2	53
1460098	1-Jul-13	520193	7047750	810	0.9	27.8	17.9	62	0.2	20.5	10.1	414	2.32	4.7	3.9	2.9	46	0.5	0.4	0.3	47
1460099	1-Jul-13	520188	7047721	808	1.3	31.5	28.2	64	0.2	24.8	10.8	428	2.60	7.1	2.3	3.4	39	0.2	0.5	0.2	58
1460100	1-Jul-13	520192	7047698	812	1.0	35.3	17.8	62	0.2	25.5	11.0	411	2.67	6.7	2.1	3.3	40	0.2	0.8	0.2	57
1460101	1-Jul-13	520188	7047687	814	1.1	31.4	15.2	57	0.2	21.9	11.3	521	2.49	6.8	2.7	2.7	42	0.3	0.4	0.1	54
1460102	1-Jul-13	520192	7047649	810	1.2	30.0	17.8	61	0.1	23.8	10.9	447	2.60	7.8	1.3	3.1	38	0.3	0.4	0.1	59
1460103	1-Jul-13	520197	7047624	809	1.8	23.8	13.9	60	<0.1	22.3	10.9	382	2.64	6.4	1.2	2.9	37	<0.1	0.3	0.1	61
1460104	1-Jul-13	520194	7047593	813	1.0	29.1	11.9	62	0.1	25.9	11.2	395	2.57	8.2	1.8	3.1	41	0.2	0.5	0.1	55
1460105	1-Jul-13	520192	7047573	814	1.0	34.8	11.2	67	<0.1	30.4	11.9	488	2.60	8.6	1.2	3.3	48	0.2	0.6	0.1	56
1460106	1-Jul-13	520192	7047551	811	1.1	35.3	9.7	62	0.1	28.7	10.6	429	2.55	8.5	8.5	3.1	51	0.2	0.5	0.1	57
1460107	1-Jul-13	519578	7047546	899	2.8	28.0	27.8	72	0.2	25.1	9.3	408	3.03	14.4	1.5	15.4	31	0.2	0.5	0.2	43
1460108	1-Jul-13	519576	7047566	898	1.7	28.7	23.5	59	0.2	25.3	11.7	398	3.18	16.3	0.8	9.4	46	0.3	0.2	0.2	42
1460109	1-Jul-13	519578	7047585	887	8.2	48.8	27.7	105	0.3	23.9	8.0	1096	2.54	9.9	1.8	9.4	37	0.5	0.1	1.0	24
1460110	1-Jul-13	519576	7047668	882	4.4	54.1	34.5	104	0.4	51.4	14.6	606	3.30	6.9	2.4	8.6	57	0.8	0.3	0.4	53
1460111	1-Jul-13	519581	7047720	887	6.2	92.5	31.8	138	0.4	77.7	21.7	899	3.92	13.2	2.8	8.9	30	1.2	0.3	0.3	74
1460112	1-Jul-13	519685	7047670	878	1.1	8.7	12.6	56	<0.1	18.2	14.5	491	1.98	4.4	5.4	4.4	18	0.3	0.2	<0.1	31
1460113	1-Jul-13	519679	7047695	875	5.6	38.8	35.5	120	0.2	42.5	14.8	546	3.48	6.2	0.9	5.6	30	0.8	0.3	0.3	60
1460114	1-Jul-13	519684	7047645	880	2.1	27.0	21.0	83	0.2	38.8	14.3	309	2.14	6.2	<0.5	4.1	23	0.4	0.2	0.1	39
1460115	1-Jul-13	519680	7047623	883	8.5	48.3	36.5	114	0.4	59.2	14.8	535	2.90	6.7	<0.5	3.1	43	1.4	0.2	0.2	59
1460116	1-Jul-13	519678	7047589	886	8.8	35.8	47.5	113	0.3	53.9	11.9	443	2.90	11.0	<0.5	4.1	21	0.8	0.2	0.3	65
1460117	1-Jul-13	519682	7047570	892	7.5	43.1	39.8	110	0.3	65.6	12.9	381	3.03	11.7	0.8	5.5	21	0.8	0.2	0.2	59
1460118	1-Jul-13	519678	7047542	897	8.3	37.2	112.1	78	0.3	49.8	10.1	343	2.84	23.2	<0.5	4.4	14	0.4	0.2	0.2	56
1460119	2-Jul-13	518032	7047753	991	2.4	34.5	50.6	75	<0.1	20.0	5.6	277	1.88	32.3	5.5	30.0	16	0.3	0.4	0.2	22
1460120	2-Jul-13	518031	7047779	988	2.0	11.1	12.4	31	<0.1	7.1	7.8	840	4.84	9.7	<0.5	5.4	14	0.1	0.2	0.3	57
1460121	2-Jul-13	518033	7047806	984	1.9	29.4	18.0	64	0.8	28.7	10.8	385	3.24	9.9	2.0	4.4	27	0.2	0.2	0.3	64
1460122	2-Jul-13	518031	7047828	982	0.7	26.2	19.3	63	0.2	22.6	9.6	712	2.29	6.2	2.1	1.5	79	0.4	0.3	0.4	39
1460123	2-Jul-13	518033	7047856	975	1.8	31.8	14.9	62	0.3	20.1	11.0	713	3.45	10.1	1.6	5.3	102	0.2	0.3	0.2	56
1460124	2-Jul-13	518035	7047933	956	1.6	25.9	14.7	58	0.2	18.4	14.4	1093	3.58	7.1	3.6	4.0	145	0.2	0.2	0.2	50
1460125	2-Jul-13	518029	7047978	943	1.5	28.5	18.7	78	0.2	20.8	15.4	1090	3.82	10.3	3.4	3.3	95	0.2	0.2	0.2	57
1460126	2-Jul-13	518035	7048006	928	1.2	29.4	17.1	72	0.2	28.2	20.0	1282	3.87	6.7	4.3	4.2	115	0.2	0.2	0.2	66
1460127	2-Jul-13	518033	7048133	879	1.8	34.3	34.7	73	0.5	28.2	10.7	590	2.58	33.4	1.1	2.8	92	0.5	0.2	0.2	44
1460128	2-Jul-13	518031	7048151	878	3.0	40.0	20.9	134	0.5	38.9	13.4	805	2.79	22.3	1.5	3.4	50	0.5	0.2	0.2	41
1460129	2-Jul-13	518037	7048180	874	1.5	22.9	17.3	71	0.3	20.8	11.5	890	2.78	12.5	1.7	2.1	70	0.3	0.2	0.2	52
1460130	2-Jul-13	518045	7048212	859	2.2	36.8	15.1	66	0.2	31.1	8.6	191	2.04	8.4	0.7	3.5	43	0.3	0.2	0.2	44
1460131	2-Jul-13	518029	7048257	850	0.8	22.0	13.4	64	0.1	22.5	9.8	387	2.18	8.8	3.7	2.9	57	0.2	0.3	<0.1	44
1460132	2-Jul-13	518035	7048310	839	0.6	25.9	9.2	61	<0.1	21.9	9.9	291	2.27	7.8	9.5	3.1	46	0.2	0.4	<0.1	55
1460133	2-Jul-13	518037	7048338	839	2.1	39.3	18.0	71	0.5	25.5	10.1	585	2.69	12.8	29.9	2.8	47	0.4	0.3	0.2	52
1460134	2-Jul-13	518034	7048364	857	1.3	17.8	18.2	52	0.2	13.4	11.2	584	2.30	10.3	1.6	2.1	61	0.2	0.2	0.2	46
1460135	2-Jul-13	518032	7048392	854	2.2	37.5	17.8	90	0.3	41.9	14.6	470	3.11	11.4	2.6	5.6	72	0.3	0.2	0.1	53
1460136	2-Jul-13	518039	7048455	848	11.7	59.3	24.4	152	0.4	110.0	18.8	703	3.72	9.0	<0.5	7.2	43	1.0	0.3	0.2	43
1460137	2-Jul-13	518031	7048483	860	1.3	28.7	16.3	56	0.2	27.3	11.4	444	2.58	8.1	1.4	3.1	58	0.2	0.3	0.1	55
1460138	2-Jul-13	518031	7048528	856	1.1	20.7	14.1	56	0.1	21.8	9.1	311	2.42	7.2	1.6	2.8	40	0.2	0.2	0.1	54
1460139	2-Jul-13	518144	7048517	828	3.8	20.7	14.9	87	0.1	25.9	20.5	3823	3.23	16.9	[illegible]	3.0	47	0.4	0.2	0.1	47
1460140	2-Jul-13	518143	7048440	848	2.9	32.5	14.6	71	0.2	32.8	13.9	668	2.52	3.8	1.6	3.6	46	0.3	0.2	0.1	51
1460141	2-Jul-13	518142	7048410	849	2.9	55.8	14.4	85	0.4	51.0	18.0	839	2.97	4.1	1.6	2.9	81	0.9	0.3	0.1	68
1460142	2-Jul-13	518134	7048381	851	5.0	61.4	23.8	106	0.4	57.1	20.2	1327	3.29	6.5	1.6	4.0	36	1.0	0.3	0.2	70
1460143	2-Jul-13	518138	7048290	875	7.3	41.6	31.1	112	0.7	52.6	15.7	582	2.82	7.8	<0.5	4.3	39	0.9	0.2	0.3	48
1460144	2-Jul-13	518131	7048256	876	9.9	38.2	28.8	133	0.4	72.0	22.1	837	3.38	67.4	2.1	5.6	27	0.8	0.3	0.2	52
1460145	2-Jul-13	518139	7048214	886	4.1	24.9	22.3	123	0.1	39.0	9.1	312	2.80	10.2	2.1	13.4	22	0.4	0.3	0.2	38
1460146	2-Jul-13	518137	7048181	893	3.3	38.7	24.2	101	0.5	32.7	12.8	550	3.02	13.3	2.5	5.1	37	1.0	0.4	0.2	48
1460147	2-Jul-13	518138	7048154	891	13.4	98.4	20.0	305	0.4	78.5	23.9	871	4.97	11.7	1.3	8.5	53	0.9	0.5	0.4	60
1460148	2-Jul-13	518138	7048136	889	6.0	55.4	17.1	152	0.8	40.4	14.0	457	3.28	18.3	1.8	3.2	38	1.2	0.3	0.3	57
1460149	2-Jul-13	518139	7048108	893	6.0	56.5	11.7	160	0.5	38.7	11.2	446	2.96	22.6	2.8	4.1	31	0.9	0.3	0.2	45
1460150	2-Jul-13	518143	7048069	890	6.1	55.8	15.1	182	0.7	45.6	12.8	532	3.68	41.7	12.5	5.0	30	0.7	0.4	0.2	40
1460151	2-Jul-13	518145	7047866	972	2.8	48.7	18.4	122	0.6	32.7	22.3	1093	3.92	100.8	3.6	1.9	80	0.8	0.3	0.2	48
1460152	2-Jul-13	518142	7047836	974	2.3	37.5	18.4	104	0.6	34.5	13.7	396	3.29	86.1	3.0	2.1	44	0.5	0.4	0.2	56
1460153	2-Jul-13	518144	7047786	991	13.6	130.3	30.3	342	0.5	79.6	14.2	385	3.45	143.2	<0.5	2.7	37	2.0	1.0	0.4	82
1460154	2-Jul-13	518145	7047711	1001	3.2	28.4	20.8	68	0.8	23.4	7.8	188	2.94	32.2	[illegible]	2.5	25	0.8	0.3	0.3	79
1460155	2-Jul-13	518145	7047698	1003	0.8	30.0	28.3	53	0.3	28.9	12.1	757	2.94	10.3	4.2	1.5	35	0.2	0.3	0.3	56
1460156	2-Jul-13	518138	7047683	1001	1.1	17.7	38.0	51	0.2	21.1	7.9	351	2.94	10.2	1.3	3.1	23	0.2	0.2	0.3	71
1460157	2-Jul-13	518142	7047661	1004	1.1	47.3	16.4	64	<0.1	48.2	15.4	403	4.00	12.3	0.7	4.3	14	<0.1	0.3	0.2	99
1460158	2-Jul-13	518148	7047639	1000	1.2	49.0	11.2	64	<0.1	48.8	15.4	490	4.40	7.7	<0.5	2.8	11	<0.1	0.2	0.2	102
1460159	2-Jul-13	518148	7047612	1000	1.8	34.5	15.5	50	0.2	35.2	19.2	891	3.57	11.6	1.0	4.8	25	0.1	0.3	0.2	80
1460160	2-Jul-13	518145	7047587	998	1.9	24.0	14.7	50	0.2	17.1	9.4	308	3.08	6.4	<0.5	2.7	18	0.1	0.2	0.3	64
1460161	2-Jul-13	518142	7047559	996	1.5	22.8	15.2	54	0.2	32.6	15.4	714	3.39	7.8	0.8	3.9	44	<0.1	0.3	0.2	75
1460162	2-Jul-13	518143	7047533	991	2.0	17.1	17.3	47	0.1	29.8	11.2	388	2.90	4.7	<0.5	2.4	23	0.1	0.2	0.2	77
1460163	2-Jul-13	518031	7047534	983	2.1	38.7	11.9	78	<0.1	19.0	9.3	553	3.20	5.3	2.5	9.2	52	0.2	0.2	0.8	30
1460164	2-Jul-13	518034	7047559	975	3.8	17.3	10.4	48	<0.1	10.9	5.8	331	2.58	3.2	<0.5	13.9	31	<0.1	0.1	0.5	19
1460165	2-Jul-13	518038	7047585	980	1.3	13.3	11.8	38	<0.1	13.8	5.2	171	2.00	6.7	<0.5	3.9	28	0.1	0.3	0.2	57
1460166	2-Jul-13	518031	7047619	982	1.8	9.9	13.0	37	0.2	9.7	3.3	148	2.09	6.1	0.6	3.9	7	0.1	0.3	0.4	75
1460167	2-Jul-13	518029	7047632	985	5.8	20.5	11.7	65	0.1	25.3	11.8	738	4.31	5.3	1.4	6.5	12	0.2	0.2	0.8	61
1460168	2-Jul-13	518032	7047654	984	3.2	14.8	12.2	318	<0.1	16.0	11.1	722	3.87	4.1	0.7	5.1	15	0.7	0.2	0.7	66
1460169	2-Jul-13	518028	7047682	987	2.3	20.7	17.0	88	0.1	74.4	8.4	534	2.77	38.8	<0.5	0.7	8	0.7	0.5	0.2	73
1460170	2-Jul-13	518028	7047710	991	3.2	36.0	29.1	80	0.1	22.9	8.5	291	2.43	29.5	1.5	17.7	18	0.3	0.2	0.4	22
1460171	2-Jul-13	518027	7047727	992	2.2	24.1	33.4	67	0.3	24.9	8.5	270	2.86	26.5	3.1	12.7	14	0.3	0.3	0.3	60
1460172	2-Jul-13	518264	7047537	1005	1.0	26.4	13.5	52	<0.1	22.8	12.5	329	3.84	7.8	0.7	6.8	18	0.1	0.3	0.2	72
1460173	2-Jul-13	518261	7047555	1004	2.3	29.8	20.0	52	<0.1	24.7	18.4	612	4.06	6.4	6.5	9.7	19	<0.1	0.2	0.2	81
1460174	2-Jul-13	518261	7047582	1011	1.5	40.8	12.5	67	<0.1	43.1	18.8	640	4.49	9.4	2.1	7.3	15	<0.1	0.3	0.2	79
1460175	2-Jul-13	518268	7047610	1011	1.2	30.4	13.9	64	<0.1	31.2	14.9	382	4.23	9.0	<0.5	4.2	12	0.1	0.3	0.2	89
1460176	2-Jul-13	518268	7047633	1008	1.0	20.2	13.0	31	<0.1	19.6	6.0	230	2.89	6.7	2.4	1.3	11	0.1	0.2	0.2	72
1460177	2-Jul-13	518265	7047656	1001	1.0	48.7	12.8	82	<0.1	24.3	19.5	888	4.25	8.1	0.9	2.2	35	0.1	0.3	0.1	97
1460178	2-Jul-13	518371	7048233	935	0.9	95.6	10.0	87	0.3	23.0	24.4	802	4.09	6.9	9.5	2.9	41	<0.1	0.3	0.1	93
1460179	2-Jul-13	518371	7048225	939	11.5	56.5	38.0	137	0.5	85.1	14.8	492	3.43	4.8	1.6	3.9	38	1.1	0.3	0.3	63
1460180	2-Jul-13	518373	7048214	944	18.0	74.1	43.1	202	0.3	158.8	23.0	792	3.89	3.8	[illegible]	10.7	16	2.3	0.3	0.3	57
1460181	2-Jul-13	518377	7048189	945	11.0	48.0	31.0	121	0.2	104.4	18.4	627	3.17	8.3	1.3	3.4	13	1.0	0.3	0.4	51
1460182	2-Jul-13	518373	7048181	948	18.7	51.8	33.0	154	0.4	70.6	18.9	660	3.84	70.2	1.0	5.9	20	1.1	0.3	0.2	49
1460183	2-Jul-13	518374	7048137	952	20.2	59.4	38.8	171	0.2	88.9	13.4	387	4.58	13.3	0.5	9.1	9	0.8	0.3	0.3	55
1460184	2-Jul-13	518372	7048110	951	10.5	49.4	38.1	128	0.3	68.4	18.8	468	3.98	15.7	3.6	10.2	14	0.8	0.4	0.2	56
1460185	2-Jul-13	518368	7048084	953	5.4	25.9	19.9	62	0.3	27.9	9.1	393	2.17	8.7	0.5	1.5	25	0.5	0.2	0.3	37
1460186	2-Jul-13	518374	7048064	954	1.8	33.4	21.9	68	0.1	32.2	13.7	535	4.00	4.4	1.0	3.0	18	0.1	0.3	0.2	81
1460187	2-Jul-13	518370	7048037	954	3.3	45.5	22.5	67	0.4	27.4	6.5	282	2.94	18.8	1.6	1.0	17	0.8	0.2	0.2	51
1460188	2-Jul-13	518373	7048009	957	2.8	52.8	11.7	119	0.1	42.3	9.1	410	3.50	10.9	<0.5	4.8	15	0.3	0.2	<0.1	38
1460189	2-Jul-13	518371	7047990	959	2.4	40.3	17.3	99	0.1	27.4	11.4	707	2.77	13.4	<0.5	2.2	18	0.3	0.3	0.1	47
1460190	2-Jul-13	518370	7047962	960	1.8	35.7	22.8	73	<0.1	27.0	11.9	388	3.91	18.2	1.2	6.8	11	0.2	0.3	0.3	43
1460191	2-Jul-13	518375	7047937	960	1.1	23.8	25.2	73	<0.1	25.0	11.5	388	3.76	93.8	8.1	8.4	13	<0.1	0.4	0.2	60
1460192	2-Jul-13	518369	7047910	962	1.3	30.3	28.8	122	<0.1	30.1	15.4	579	4.10	22.6	<0.5	13.5	11	0.1	0.2	0.2	28
1460193	2-Jul-13	518370	7047887	963	2.7	24.8	13.8	65	<0.1	22.8	6.7	222	2.86	15.0	1.6	1.7	17	0.4	0.3	0.2	87
1460194	2-Jul-13	518372	7047864	962	9.6	54.8	22.2	219	0.3	50.0	9.3	283	4.39	28.7	2.3	3.5	26	0.7	0.4	0.3	89
1460195	2-Jul-13	518368	7047839	962	1.1	23.2	17.0	47	0.2	22.6	7.7	221	2.33	28.1	<0.5	4.9	69	<0.1	0.1	0.2	41
1460196	2-Jul-13	518369	7047806	968	1.2	39.2	47.3	90	0.2	47.3	16.6	622	4.24	18.2	<0.5	27.4	35	<0.1	0.2	0.5	19
1460197	2-Jul-13	518372	7047758	978	2.7	59.4	17.8	124	0.5	59.1	24.8	1137	4.15	23.0	3.5	3.1	97	0.3	0.4	0.2	72
1460198	2-Jul-13	518370	7047730	979	1.3	40.1	20.1	53	0.3	27.7	14.3	550	3.07	11.8	5.3	4.7	89	<0.1	0.3	0.2	52
1460199	2-Jul-13	518387	7047894	1011	1.8	32.2	17.1	64	0.2	27.3	12.9	747	2.66	10.9	1.9	3.6	129	0.3	0.3	0.2	42
1460200	2-Jul-13	518364	7047851	993	1.5	31.0	18.9	55	0.2	22.9	12.4	701	2.71	21.6	4.8	2.4	115	0.5	0.3	0.2	37
1460201	2-Jul-13	518384	7047833	991	2.3	28.7	12.2	64	0.2	24.5	13.5	1781	2.43	64.6	1.5	1.7	140	0.4	0.4	0.1	33
1460202	2-Jul-13	518370	7047812	993	8.8	101.2	19.7	311	0.3	79.8	13.2	492	5.42	34.0	1.6	3.1	30	1.3	0.5	0.2	53
1460203	2-Jul-13	518368	7047583	997	1.1	10.5	11.7	23	0.1	8.2	2.1	78	1.34	4.7	<0.5	0.1	10	0.1	0.2	0.1	43
1460204	2-Jul-13	518368	7047565	999	0.8	19.0	15.2	18	0.4	6.4	2.0	114	1.05	3.3	0.8	0.3	15	0.2	<0.1	0.1	29
1460205	2-Jul-13	518368	7047536	1001	1.2	12.7	10.8	27	0.3	10.5	4.2	123	1.73	5.8	<0.5	2.7	12	0.1	0.1	0.2	53
1460206	3-Jul-13	515663	7049177	840	0.7	24.3	11.4	55	0.1	20.4	11.3	438	2.48	7.2	7.9	2.8	32	0.3	0.4	0.2	54

Soil	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Te ppm
1460001	0.14	0.023	12	26	0.70	180	0.035	<20	1.85	0.005	0.03	0.1	0.01	3.9	0.1	<0.05	5	<0.5	<0.2
1460002	0.38	0.050	21	35	0.74	287	0.043	<20	1.71	0.009	0.03	0.1	0.03	4.9	<0.1	<0.05	5	0.9	<0.2
1460003	0.27	0.079	25	50	1.04	214	0.012	<20	2.30	0.006	0.04	0.1	0.01	4.3	0.1	<0.05	6	2.1	<0.2
1460004	0.44	0.039	19	38	0.64	684	0.015	<20	1.84	0.007	0.04	<0.1	0.03	3.3	0.1	<0.05	5	1.8	<0.2
1460005	0.50	0.070	20	44	0.77	411	0.025	<20	1.83	0.010	0.04	0.1	0.04	5.5	<0.1	<0.05	4	1.5	<0.2
1460006	0.59	0.068	30	33	0.59	550	0.013	<20	1.55	0.010	0.04	0.1	0.06	4.0	0.1	<0.05	4	2.4	<0.2
1460007	0.84	0.060	18	34	0.55	478	0.018	<20	1.37	0.010	0.03	0.1	0.07	3.6	<0.1	<0.05	4	2.0	<0.2
1460008	0.72	0.121	22	14	1.56	292	0.015	<20	1.78	0.005	0.05	0.4	0.02	5.0	<0.1	<0.05	4	0.9	<0.2
1460009	0.71	0.104	27	19	1.57	381	0.016	<20	2.06	0.005	0.06	0.3	0.03	4.9	<0.1	<0.05	5	0.9	<0.2
1460010	1.30	0.081	24	28	0.99	542	0.013	<20	1.87	0.006	0.03	0.2	0.05	3.8	<0.1	<0.05	4	1.5	<0.2
1460011	0.79	0.092	17	25	1.17	470	0.019	<20	1.89	0.006	0.03	0.3	0.04	4.2	<0.1	<0.05	5	0.8	<0.2
1460012	0.80	0.081	10	56	1.19	320	0.032	<20	2.00	0.009	0.02	0.1	0.04	3.9	<0.1	<0.05	5	0.9	<0.2
1460013	0.71	0.048	15	63	1.17	379	0.035	<20	2.05	0.012	0.02	0.1	0.04	4.9	<0.1	<0.05	5	1.3	<0.2
1460014	0.84	0.058	13	46	1.04	442	0.044	<20	1.90	0.012	0.03	0.2	0.03	5.4	<0.1	<0.05	5	<0.5	<0.2
1460015	0.59	0.044	14	48	0.72	328	0.058	<20	1.78	0.015	0.03	0.1	0.03	5.1	<0.1	<0.05	5	0.7	<0.2
1460016	0.29	0.031	13	43	0.68	248	0.054	<20	1.69	0.011	0.04	0.1	0.03	4.4	<0.1	<0.05	5	0.8	<0.2
1460017	0.55	0.048	14	44	0.73	328	0.061	<20	1.82	0.016	0.04	<0.1	0.04	6.6	<0.1	<0.05	5	1.5	<0.2
1460018	0.73	0.053	15	38	0.82	269	0.059	<20	1.88	0.017	0.03	0.1	0.05	5.3	<0.1	<0.05	5	0.8	<0.2
1460019	0.81	0.055	13	34	0.80	273	0.057	<20	1.87	0.017	0.03	0.1	0.04	4.6	<0.1	<0.05	5	0.6	<0.2
1460020	0.80	0.053	12	38	0.86	288	0.055	<20	1.89	0.016	0.03	0.1	0.03	5.0	<0.1	<0.05	5	<0.5	<0.2
1460021	0.79	0.051	15	40	0.74	365	0.059	<20	1.77	0.015	0.03	0.1	0.04	5.1	<0.1	<0.05	5	0.7	<0.2
1460022	0.66	0.053	13	46	0.84	359	0.062	<20	1.93	0.014	0.04	0.1	0.04	4.8	<0.1	<0.05	5	0.6	<0.2
1460023	0.47	0.070	20	28	1.02	306	0.046	<20	1.88	0.011	0.04	0.2	0.03	4.7	<0.1	<0.05	5	<0.5	<0.2
1460024	0.40	0.117	14	14	2.18	232	0.018	<20	2.72	0.004	0.03	<0.1	0.07	4.9	0.1	<0.05	6	0.5	<0.2
1460025	0.40	0.091	18	14	1.83	308	0.023	<20	2.30	0.005	0.03	0.1	0.17	5.5	<0.1	<0.05	5	0.8	<0.2
1460026	0.18	0.028	14	19	0.94	156	0.027	<20	1.48	0.010	0.02	<0.1	0.12	3.8	<0.1	<0.05	4	<0.5	<0.2
1460027	0.27	0.043	28	27	1.87	273	0.020	<20	2.21	0.007	0.03	<0.1	0.14	9.1	0.2	<0.05	5	<0.5	<0.2
1460028	0.30	0.026	27	14	0.79	474	0.007	<20	1.34	0.004	0.02	0.2	7.39	6.9	0.1	<0.05	3	1.0	<0.2
1460029	0.50	0.040	20	21	0.82	711	0.017	<20	1.84	0.009	0.02	0.1	3.72	7.0	0.1	<0.05	4	0.9	<0.2
1460030	0.96	0.053	22	20	0.80	1033	0.013	<20	1.45	0.008	0.02	0.1	4.26	5.3	<0.1	<0.05	3	1.9	<0.2
1460031	1.09	0.056	18	39	0.80	718	0.020	<20	1.54	0.010	0.02	0.1	0.82	5.5	<0.1	<0.05	4	1.8	<0.2
1460032	0.55	0.095	30	44	1.01	899	0.011	<20	1.63	0.007	0.07	0.1	2.42	7.8	0.3	<0.05	4	3.4	<0.2
1460033	0.43	0.062	18	31	0.75	822	0.015	<20	1.60	0.009	0.03	0.1	1.80	4.5	0.2	<0.05	4	1.7	<0.2
1460034	0.48	0.065	18	59	0.80	853	0.018	<20	1.53	0.008	0.04	<0.1	0.21	6.7	<0.1	<0.05	5	0.8	<0.2
1460035	0.78	0.072	23	53	0.90	634	0.027	<20	1.87	0.008	0.03	<0.1	0.54	8.2	0.1	<0.05	5	1.3	<0.2
1460036	0.32	0.071	17	28	0.77	541	0.011	<20	1.33	0.005	0.03	<0.1	0.72	2.9	<0.1	<0.05	4	1.8	<0.2
1460037	0.49	0.069	28	33	0.80	791	0.013	<20	1.59	0.007	0.03	0.1	0.71	5.1	0.1	<0.05	4	0.8	<0.2
1460038	0.35	0.077	20	33	0.87	813	0.023	<20	1.78	0.007	0.04	0.2	0.53	3.7	<0.1	<0.05	5	0.7	<0.2
1460039	0.42	0.082	18	30	0.93	513	0.024	<20	1.70	0.009	0.04	<0.1	0.47	3.8	<0.1	<0.05	4	1.1	<0.2
1460040	0.53	0.067	28	38	0.92	539	0.027	<20	1.78	0.009	0.05	<0.1	0.32	4.2	0.2	<0.05	5	0.7	<0.2
1460041	0.45	0.095	19	38	1.07	481	0.033	<20	1.83	0.008	0.05	<0.1	0.23	4.7	0.1	<0.05	5	1.7	<0.2
1460042	0.50	0.088	19	25	0.74	479	0.031	<20	1.50	0.011	0.05	0.2	0.19	4.2	<0.1	<0.05	4	1.0	<0.2
1460043	0.54	0.078	20	25	0.68	525	0.019	<20	1.50	0.010	0.05	0.1	0.20	4.4	<0.1	<0.05	4	1.2	<0.2
1460044	0.43	0.064	18	23	0.54	387	0.017	<20	1.32	0.009	0.05	0.2	0.18	4.0	<0.1	<0.05	4	0.8	<0.2
1460045	0.59	0.054	13	38	0.83	284	0.059	<20	1.69	0.018	0.04	0.2	0.04	4.8	<0.1	<0.05	4	<0.5	<0.2
1460046	0.67	0.060	14	38	0.68	328	0.062	<20	1.68	0.017	0.04	<0.1	0.08	4.8	<0.1	<0.05	5	<0.5	<0.2
1460047	0.66	0.060	13	38	0.69	306	0.058	<20	1.65	0.017	0.03	0.1	0.11	4.5	<0.1	<0.05	5	<0.5	<0.2
1460048	0.74	0.060	14	34	0.68	298	0.055	<20	1.82	0.015	0.04	0.1	0.05	4.2	<0.1	<0.05	4	0.7	<0.2
1460049	0.84	0.073	17	30	0.91	368	0.058	<20	1.96	0.018	0.04	0.2	0.07	5.8	<0.1	<0.05	5	0.8	<0.2
1460050	0.53	0.087	22	42	1.35	274	0.038	<20	2.18	0.006	0.07	0.1	0.12	8.2	0.1	<0.05	8	0.8	<0.2
1460051	0.77	0.055	17	29	0.78	412	0.050	<20	1.84	0.014	0.04	<0.1	0.11	5.3	<0.1	<0.05	5	<0.5	<0.2
1460052	0.54	0.078	21	25	0.88	319	0.037	<20	1.74	0.011	0.04	<0.1	0.09	5.5	<0.1	<0.05	5	<0.5	<0.2
1460053	0.38	0.067	17	21	0.68	243	0.032	<20	1.54	0.009	0.04	<0.1	0.06	3.5	<0.1	<0.05	4	<0.5	<0.2
1460054	0.63	0.060	11	28	0.55	237	0.069	<20	1.37	0.024	0.05	0.2	0.03	3.4	<0.1	<0.05	4	1.2	<0.2
1460055	0.80	0.069	12	29	0.68	276	0.072	<20	1.39	0.035	0.06	0.1	0.02	4.1	<0.1	<0.05	4	0.7	<0.2
1460056	0.72	0.074	12	28	0.80	249	0.077	<20	1.38	0.030	0.06	<0.1	0.02	4.0	<0.1	<0.05	4	0.7	<0.2
1460057	0.66	0.069	11	27	0.59	214	0.071	<20	1.29	0.027	0.05	0.2	0.02	3.5	<0.1	<0.05	4	<0.5	<0.2
1460058	0.56	0.073	14	28	0.65	282	0.075	<20	1.53	0.030	0.05	0.2	0.04	4.0	<0.1	<0.05	4	<0.5	<0.2
1460059	0.60	0.077	12	27	0.61	274	0.069	<20	1.30	0.028	0.07	0.1	0.06	3.7	<0.1	<0.05	4	0.7	<0.2
1460060	0.78	0.069	12	28	0.55	338	0.064	<20	1.39	0.031	0.05	<0.1	0.06	3.7	<0.1	<0.05	4	<0.5	<0.2
1460061	0.58	0.069	13	30	0.60	380	0.071	<20	1.57	0.025	0.05	0.1	0.07	4.3	<0.1	<0.05	5	1.0	<0.2
1460062	0.50	0.058	13	28	0.55	341	0.058	<20	1.51	0.018	0.04	<0.1	0.08	3.7	<0.1	<0.05	4	0.9	<0.2
1460063	0.48	0.058	12	27	0.55	355	0.058	<20	1.55	0.019	0.04	<0.1	0.08	3.7	<0.1	<0.05	5	<0.5	<0.2
1460064	0.38	0.052	11	23	0.50	310	0.050	<20	1.48	0.018	0.03	0.1	0.08	3.2	<0.1	<0.05	4	<0.5	<0.2
1460065	0.38	0.048	12	25	0.53	350	0.059	<20	1.70	0.014	0.04	<0.1	0.07	3.4	<0.1	<0.05	5	<0.5	<0.2
1460066	0.42	0.047	14	27	0.56	423	0.067	<20	1.71	0.017	0.04	<0.1	0.11	3.8	<0.1	<0.05	5	0.8	<0.2
1460067	0.48	0.057	15	29	0.56	488	0.061	<20	1.52	0.019	0.04	0.1	0.14	4.3	<0.1	<0.05	4	0.5	<0.2
1460068	0.42	0.048	14	30	0.59	414	0.065	<20	1.79	0.020	0.05	<0.1	0.06	4.4	<0.1	<0.05	5	<0.5	<0.2
1460069	0.88	0.065	14	25	0.49	435	0.051	<20	1.45	0.020	0.04	0.2	0.10	3.8	<0.1	<0.05	4	<0.5	<0.2
1460070	0.38	0.042	10	24	0.44	372	0.044	<20	1.45	0.013	0.04	0.1	0.08	3.0	<0.1	<0.05	5	0.8	<0.2
1460071	0.41	0.048	17	28	0.50	387	0.053	<20	1.49	0.013	0.04	0.1	0.08	3.7	<0.1	<0.05	4	<0.5	<0.2
1460072	0.33	0.058	15	23	0.48	383	0.048	<20	1.50	0.011	0.04	0.3	0.06	3.3	<0.1	<0.05	5	<0.5	<0.2
1460073	0.37	0.063	16	23	0.53	384	0.047	<20	1.38	0.014	0.04	0.3	0.05	3.7	<0.1	<0.05	4	<0.5	<0.2
1460074	0.34	0.048	18	25	0.53	387	0.052	<20	1.47	0.018	0.05	0.1	0.07	4.1	<0.1	<0.05	4	<0.5	<0.2
1460075	0.33	0.051	15	24	0.53	328	0.042	<20	1.46	0.013	0.05	0.2	0.05	3.5	<0.1	<0.05	4	<0.5	<0.2
1460076	0.31	0.046	17	23	0.50	274	0.039	<20	1.35	0.011	0.05	0.1	0.04	3.1	<0.1	<0.05	4	<0.5	<0.2
1460077	0.47	0.050	18	24	0.49	364	0.041	<20	1.41	0.012	0.05	<0.1	0.06	3.5	<0.1	<0.05	4	<0.5	<0.2
1460078	0.52	0.047	20	24	0.50	359	0.040	<20	1.43	0.013	0.05	0.1	0.05	3.8	<0.1	<0.05	4	<0.5	<0.2
1460079	0.42	0.038	25	22	0.38	222	0.033	<20	1.23	0.009	0.06	0.2	0.03	3.2	<0.1	<0.05	3	<0.5	<0.2
1460080	0.29	0.037	18	25	0.47	244	0.040	<20	1.43	0.011	0.05	0.1	0.04	3.4	<0.1	<0.05	4	<0.5	<0.2
1460081	0.32	0.040	19	28	0.50	272	0.046	<20	1.47	0.011	0.05	0.1	0.03	3.5	<0.1	<0.05	4	<0.5	<0.2
1460082	0.28	0.040	18	25	0.49	244	0.047	<20	1.42	0.011	0.07	0.1	0.03	3.3	<0.1	<0.05	4	0.7	<0.2
1460083	0.51	0.046	19	33	0.51	475	0.037	<20	1.99	0.012	0.09	0.2	0.07	5.5	<0.1	<0.05	6	0.9	<0.2
1460084	0.28	0.048	19	27	0.55	283	0.049	<20	1.51	0.011	0.05	0.1	0.05	3.8	<0.1	<0.05	5	<0.5	<0.2
1460085	0.29	0.042	19	28	0.51	299	0.047	<20	1.51	0.012	0.06	0.1	0.04	3.7	<0.1	<0.05	4	<0.5	<0.2
1460086	0.35	0.045	24	29	0.60	347	0.067	<20	1.56	0.014	0.07	<0.1	0.05	5.1	<0.1	<0.05	5	<0.5	<0.2
1460087	0.25	0.041	20	25	0.53	265	0.038	<20	1.53	0.010	0.05	0.1	0.05	3.4	<0.1	<0.05	5	0.7	<0.2
1460088	0.20	0.051	31	17	0.44	196	0.017	<20	0.83	0.008	0.06	0.2	0.03	4.2	<0.1	<0.05	2	<0.5	<0.2
1460089	0.22	0.055	20	24	0.63	233	0.030	<20	1.52	0.010	0.05	0.1	0.04	4.9	<0.1	<0.05	4	<0.5	<0.2
1460090	0.38	0.042	17	22	0.49	477	0.028	<20	1.48	0.011	0.05	<0.1	0.08	3.8	<0.1	<0.05	4	<0.5	<0.2
1460091	0.35	0.041	22	28	0.60	447	0.048	<20	1.65	0.013	0.05	<0.1	0.09	4.4	<0.1	<0.05	4	<0.5	<0.2
1460092	0.43	0.044	22	27	0.61	428	0.062	<20	1.64	0.015	0.05	<0.1	0.09	4.4	<0.1	<0.05	4	<0.5	<0.2
1460093	0.42	0.042	19	30	0.60	492	0.067	<20	1.67	0.019	0.05	0.1	0.12	5.0	<0.1	<0.05	5	<0.5	<0.2
1460094	0.45	0.046	17	29	0.57	449	0.069	<20	1.82	0.021	0.05	0.2	0.06	4.5	<0.1	<0.05	4	<0.5	<0.2
1460095	0.47	0.041	17	23	0.46	424	0.052	<20	1.43	0.018	0.05	0.2	0.10	3.3	<0.1	<0.05	4	<0.5	<0.2
1460096	0.47	0.054	20	33	0.60	437	0.053	<20	1.58	0.022	0.05	0.1	0.09	4.8	<0.1	<0.05	4	0.8	<0.2
1460097	0.51	0.046	15	27	0.64	381	0.057	<20	1.77	0.019	0.05	0.3	0.06	4.2	<0.1	<0.05	5	<0.5	<0.2
1460098	0.72	0.042	17	28	0.64	370	0.049	<20	1.83	0.019	0.04	0.2	0.06	4.7	<0.1	<0.05	5	<0.5	<0.2
1460099	0.64	0.056	18	35	0.71	335	0.064	<20	1.80	0.021	0.04	0.1	0.08	4.9	<0.1	<0.05	5	<0.5	<0.2
1460100	0.84	0.062	15	35	0.76	327	0.064	<20	1.90	0.036	0.04	0.1	0.08	5.2	<0.1	<0.05	5	0.5	<0.2
1460101	0.68	0.059	15	31	0.70	337	0.062	<20	1.78	0.024	0.05	0.1	0.04	4.7	<0.1	<0.05	5	0.5	<0.2
1460102	0.58	0.063	14	30	0.64	322	0.061	<20	1.73	0.023	0.04	0.1	0.04	4.2	<0.1	<0.05	4	<0.5	<0.2
1460103	0.60	0.067	14	32	0.63	281	0.061	<20	1.61	0.023	0.04	0.2	0.04	4.3	<0.1	<0.05	4	0.5	<0.2
1460104	0.78	0.067	13	30	0.65	303	0.071	<20	1.49	0.035	0.05	0.1	0.02	4.2	<0.1	<0.05	4	0.6	<0.2
1460105	1.06	0.073	14	29	0.78	287	0.074	<20	1.38	0.038	0.07	0.1	0.05	4.1	<0.1	<0.05	4	<0.5	<0.2
1460106	1.15	0.069	13	30	0.74	280	0.079	<20	1.43	0.045	0.06	0.1	0.02	4.1	<0.1	<0.05	4	<0.5	<0.2
1460107	0.58	0.052	54	27	0.68	234	0.023	<20	1.58	0.007	0.07	0.1	0.04	3.9	0.1	<0.05	5	<0.5	<0.2
1460108	0.90	0.060	52	23	0.52	298	0.020	<20	1.81	0.008	0.06	0.1	0.03	3.5	0.1	<0.05	4	1.0	<0.2
1460109	0.88	0.075	40	18	0.30	239	0.008	<20	0.78	0.007	0.05	0.1	0.04	2.7	<0.1	<0.05	2	1.9	<0.2
1460110	1.00	0.064	27	35	0.82	478	0.013	<20	1.78	0.012	0.05	0.2	0.06	5.2	0.1	<0.05	4	1.7	<0.2
1460111	0.55	0.072	28	84	1.89	225	0.027	<20	2.25	0.007	0.04	0.2	0.03	5.7	<0.1	<0.05	6	1.2	<0.2
1460112	0.51	0.091	11	14	1.37	173	0.018	<20	1.53	0.006	0.04	<0.1	0.02	4.6	<0.1	<0.05	4	<0.5	<0.2
1460113	0.87	0.071	20	40	0.78	295	0.013	<20	1.60	0.010	0.04	0.1	0.06	4.1	<0.1	<0.05	4	2.0	<0.2
1460114	0.64	0.119	17	25	1.39	156	0.010	<20	1.84	0.007	0.04	0.2	0.02	3.9	<0.1	<0.05	4	2.1	<0.2
1460115	1.11	0.094	21	42	0.73	247	0.019	<20	1.51	0.012	0.04	0.1	0.05	3.8	0.1	0.08	4	4.4	<0.2
1460116	0.33	0.046	17	43	0.79	209	0.033	<20	1.76	0.009	0.05	0.1	0.02	3.2	0.2	<0.05	6	2.2	<0.2
1460117	0.23	0.049	15	47	0.84	181	0.034	<20	1.68	0.008	0.05	0.2	0.03	3.2	0.2	<0.05	5	1.1	<0.2
1460118	0.20	0.035	13	30	0.52	153	0.040	<20	1.43	0.007	0.05	0.1	0.02	2.5	0.2	<0.05	5	0.9	<0.2
1460119	0.04	0.021	82	11	0.13	510	0.003	<20	0.89	0.004	0.08	0.1	0.03	1.9	<0.1	<0.05	1	0.9	<0.2
1460120	0.08	0.056	14	13	0.09	174	0.007	<20	0.98	0.005	0.06	<0.1	0.02	4.8	<0.1	<0.05	3	<0.5	<0.2
1460121	0.34	0.043	15	34	0.52	687	0.024	<20	1.97	0.011	0.05	<0.1	0.05	4.8	0.1	<0.05	5	<0.5	<0.2
1460122	1.88	0.053	14	20	0.35	487	0.022	<20	1.12	0.018	0.04	0.1	0.05	4.2	<0.1	<0.05	3	<0.5	<0.2
1460123	0.83	0.048	20	28	0.54	418	0.028	<20	1.58	0.018	0.07	<0.1	0.05	8.9	<0.1	<0.05	4	0.9	<0.2
1460124	1.11	0.054	22	22	0.48	537	0.022	<20	1.18	0.013	0.07	0.2	0.04	7.3	<0.1	0.05	3	<0.5	<0.2
1460125	0.78	0.074	18	29	0.56	504	0.018	<20	1.18	0.011	0.07	0.1	0.03	8.8	<0.1	<0.05	4	0.5	<0.2
1460126	0.80	0.070	18	38	0.63	467	0.022	<20	1.29	0.013	0.08	0.1	0.04	9.1	<0.1	<0.05	4	0.6	<0.2
1460127	0.74	0.056	28	29	0.46	473	0.017	<20	0.93	0.010	0.07	0.1	0.04	4.3	<0.1	0.06	3	0.6	<0.2
1460128	0.32	0.044	22	24	0.37	417	0.017	<20	0.82	0.009	0.05	0.1	0.03	2.7	<0.1	<0.05	3	0.9	<0.2
1460129	0.73	0.067	18	28	0.52	372	0.034	<20	1.09	0.016	0.05	0.1	0.03	3.8	<0.1	<0.05	4	0.8	<0.2
1460130	0.53	0.035	21	43	0.71	433	0.018	<20	1.45	0.010	0.05	<0.1	0.04	3.9	<0.1	<0.05	4	1.3	<0.2
1460131	0.89	0.077	15	24	0.57	290	0.042	<20	0.98	0.021	0.06	0.2	0.04	3.3	<0.1	<0.05	3	<0.5	<0.2
1460132	0.81	0.071	13	27	0.53	240	0.069	<20	1.19	0.024	0.06	<0.1	0.03	4.0	<0.1	<0.05	4	<0.5	<0.2
1460133	0.47	0.054	17	27	0.45	738	0.033	<20	1.44	0.013	0.05	<0.1	0.04	4.4	<0.1	<0.05	4	0.5	<0.2
1460134	0.57	0.052	14	21	0.41	257	0.030	<20	1.18	0.013	0.04	0.1	0.04	3.5	<0.1	<0.05	4	<0.5	<0.2
1460135	0.45	0.059	19	57	0.81	710	0.043	<20	1.81	0.014	0.08	0.1	0.02	5.2	<0.1	<0.05	4	0.7	<0.2
1460136	0.51	0.098	28	40	0.82	332	0.030	<20	1.11	0.011	0.05	0.2	0.02	4.4	0.1	<0.05	3	2.4	<0.2
1460137	0.57	0.060	17	38	0.55	458	0.047	<20	1.48	0.015	0.04	0.1	0.04	4.1	<0.1	<0.05	4	0.5	<0.2
1460138	0.37	0.050	13	34	0.54	328	0.041	<20	1.47	0.012	0.04	0.2	0.02	3.4	<0.1	<0.05	5	<0.5	<0.2
1460139	0.85	0.087	15	30	0.74	324	0.033	<20	1.20	0.012	0.04	0.1	0.03	3.0	<0.1	<0.05	4	1.0	<0.2
1460140	0.84	0.054	19	41	1.00	423	0.037	<20	1.49	0.010	0.04	0.1	0.03	3.8	<0.1	<0.05	4	1.3	<0.2
1460141	1.09	0.070	16	60	1.21	868	0.071	<20	1.78	0.013	0.11	<0.1	0.04	4.8	<0.1	<0.05	5	1.8	<0.2
1460142	0.82	0.079	21	60	1.20	755	0.054	<20	1.82	0.012	0.14	0.1	0.03	5.3	0.1	<0.05	5	1.1	<0.2
1460143	0.82	0.092	28	46	0.80	233	0.021	<20	1.44	0.011	0.04	0.1	0.04	3.5	0.1	<0.05	4	1.7	<0.2
1460144	0.35	0.067	22	46	0.77	220	0.022	<20	1.31	0.008	0.05	0.2	0.04	3.2	0.1	<0.05	4	1.7	<0.2
1460145	0.34	0.071	25	22	0.45	185	0.032	<20	0.85	0.011	0.06	0.1	0.01	3.0	0.1	<0.05	3	1.2	<0.2
1460146	0.55	0.069	30	28	0.49	672	0.019	<20	1.24	0.009	0.05	0.1	0.05	5.9	<0.1	<0.05	4	1.4	<0.2
1460147	0.55	0.148	20	13	0.20	870	0.004	<20	0.82	0.005	0.06	0.3	0.01	8.8	<0.1	<0.05	2	4.9	<0.2
1460148	0.32	0.072	17	26	0.30	1505	0.013	<20	1.26	0.007	0.05	0.1	0.06	4.0	<0.1	<0.05	4	2.5	<0.2
1460149	0.15	0.082	19	18	0.20	1113	0.009	<20	0.98	0.004	0.05	0.1	0.03	2.8	<0.1	<0.05	3	2.4	<0.2
1460150	0.17	0.087	18	18	0.21	670	0.010	<20	0.89	0.004	0.05	0.2	0.02	2.8	<0.1	<0.05	3	2.7	<0.2
1460151	0.59	0.069	10	21	0.25	558	0.007	<20	0.80	0.012	0.04	<0.1	0.04	8.2	<0.1	<0.05	3	2.0	<0.2
1460152	0.51	0.053	11	27	0.35	753	0.011	<20	1.19	0.007	0.05	0.2	0.03	7.2	<0.1	<0.05	3	0.9	<0.2
1460153	0.38	0.080	12	20	0.25	1248	0.011	<20	1.04	0.006	0.04	0.4	0.02	3.4	<0.1	<0.05	3	3.7	0.2
1460154	0.35	0.038	9	26	0.39	725	0.022	<20	1.83	0.007	0.05	0.1	0.02	2.8	<0.1	<0.05	6	0.8	<0.2
1460155	0.81	0.056	13	27	0.41	531	0.024	<20	1.68	0.015	0.03	<0.1	0.04	4.4	<0.1	<0.05	5	0.5	<0.2
1460156	0.47	0.025	10	29	0.33	380	0.015	<20	1.91	0.009	0.03	<0.1	0.01	3.6	0.1	<0.05	6	<0.5	<0.2
1460157	0.13	0.019	11	73	1.08	234	0.082	<20	2.68	0.008	0.05	<0.1	<0.01	6.2	<0.1	<0.05	6	<0.5	<0.2
1460158	0.15	0.049	11	90	1.33	169	0.084	<20	2.20	0.008	0.17	<0.1	<0.01	6.4	<0.1	<0.05	6	<0.5	<0.2
1460159	0.28	0.038	19	52	0.65	567	0.034	<20	2.43	0.011	0.05	<0.1	0.03	8.1	0.1	<0.05	7	<0.5	<0.2
1460160	0.18	0.028	10	27	0.40	409	0.014	<20	1.81	0.008	0.05	<0.1	0.01	3.3	<0.1	<0.05	6	<0.5	<0.2
1460161	0.50	0.052	16	48	0.58	730	0.024	<20	2.08	0.011	0.04	<0.1	0.02	5.0	0.1	<0.05	6	<0.5	<0.2
1460162	0.23	0.042	13	58	0.63	301	0.044	<20	1.38	0.007	0.07	0.1	0.01	3.9	<0.1	<0.05	6	<0.5	<0.2
1460163	0.58	0.050	34	23	0.34	490	0.019	<20	0.92	0.007	0.11	<0.1	0.02	6.8	<0.1	<0.05	3	0.5	<0.2
1460164	0.29	0.031	35	14	0.20	435	0.008	<20	0.71	0.005	0.08	<0.1	<0.01	4.4	<0.1	<0.05	2	0.7	<0.2
1460165	0.28	0.017	11	23	0.34	208	0.038	<20	1.06	0.008	0.05	<0.1	<0.01	2.4	<0.1	<0.05	5	<0.5	<0.2
1460166	0.07	0.029	14	15	0.12	81	0.061	<20	0.75	0.005	0.05	<0.1	<0.01	1.8	<0.1	<0.05	6	<0.5	<0.2
1460167	0.24	0.112	13	29	0.75	307	0.028	<20	1.69	0.005	0.21	<0.1	<0.01	4.8	0.2	<0.05	6	0.5	0.6
1460168	0.25	0.049	11	31	1.13	414	0.043	<20	2.09	0.005	0.15	<0.1	0.01	5.1	0.1	<0.05	6	<0.5	<0.2
1460169	0.06	0.048	9	30	0.13	136	0.037	<20	0.88	0.007	0.04	<0.1	<0.01	2.2	<0.1	<0.05	6	<0.5	<0.2
1460170	0.05	0.044	127	11	0.07	178	0.006	<20	0.76	0.005	0.06	0.1	0.02	1.5	<0.1	<0.05	2	0.9	<0.2
1460171	0.12	0.029	30	27	0.37	456	0.018	<20	2.05	0.006	0.05	<0.1	0.02	3.1	<0.1	<0.05	6	<0.5	<0.2
1460172	0.16	0.038	21	34	0.58	557	0.029	<20	2.47	0.008	0.06	<0.1	0.02	4.5	0.1	<0.05	7	<0.5	<0.2
1460173	0.32	0.118	37	30	0.30	815	0.011	<20	1.84	0.006	0.06	<0.1	0.02	5.3	<0.1	<0.05	4	<0.5	<0.2
1460174	0.16	0.039	22	49	0.73	433	0.014	<20	2.87	0.007	0.06	<0.1	0.03	8.8	0.1	<0.05	6	<0.5	<0.2
1460175	0.12	0.041	13	39	0.44	271	0.017	<20	2.49	0.008	0.05	<0.1	0.01	5.9	<0.1	<0.05	6	<0.5	<0.2
1460176	0.09	0.027	9	31	0.34	155	0.029	<20	1.45	0.008	0.06	<0.1	0.02	3.3	<0.1	<0.05	7	<0.5	<0.2
1460177	0.35	0.068	10	26	0.71	670	0.031	<20	2.11	0.012	0.06	<0.1	0.02	7.8	0.1	<0.05	6	<0.5	<0.2
1460178	0.45	0.082	13	25	1.07	1129	0.069	<20	2.09	0.018	0.06	<0.1	0.04	9.8	<0.1	<0.05	6	0.7	<0.2
1460179	0.45	0.068	32	57	1.07	185	0.025	<20	1.81	0.010	0.06	0.1	0.03	4.2	0.3	<0.05	6	2.0	<0.2
1460180	0.28	0.100	24	69	1.49	168	0.019	<20	1.84	0.005	0.07	0.2	0.01	3.7	0.3	<0.05	5	2.8	<0.2
1460181	0.17	0.069	16	71	1.12	106	0.023	<20	1.46	0.007	0.05	0.1	0.02	2.5	0.1	<0.05	5	1.8	<0.2
1460182	0.26	0.078	24	41	0.77	207	0.018	<20	1.44	0.008	0.06	0.2	0.02	4.2	0.2	<0.05	4	2.4	<0.2
1460183	0.09	0.038	18	37	0.75	118	0.018	<20	1.43	0.005	0.04	0.2	0.02	2.8	0.2	<0.05	6	3.0	<0.2
1460184	0.15	0.047	47	34	0.59	258	0.043	<20	2.07	0.006	0.05	<0.1	0.03	5.8	0.1	<0.05	5	1.9	<0.2
1460185	0.29	0.042	15	23	0.39	237	0.017	<20	1.05	0.008	0.05	<0.1	0.03	1.8	<0.1	<0.05	4	0.9	<0.2
1460186	0.18	0.033	15	51	0.77	850	0.012	<20	1.60	0.006	0.05	<0.1	0.03	10.9	<0.1	<0.05	5	<0.5	<0.2
1460187	0.09	0.077	17	23	0.14	842	0.010	<20	1.49	0.010	0.06	0.1	0.04	2.4	<0.1	<0.05	5	1.3	<0.2
1460188	0.10	0.045	27	18	0.22	448	0.018	<20	0.84	0.005	0.10	<0.1	0.01	3.2	<0.1	<0.05	3	1.2	<0.2
1460189	0.06	0.031	12	20	0.25	110	0.025	<20	0.97	0.007	0.04	0.1	<0.01	2.0	<0.1	<0.05	4	0.7	<0.2
1460190	0.07	0.021	21	22	0.31	88	0.012	<20	1.49	0.004	0.07	<0.1	0.02	3.2	0.1	<0.05	5	<0.5	0.3
1460191	0.12	0.026	20	28	0.48	157	0.037	<20	1.86	0.007	0.08	0.1	0.02	3.7	0.1	<0.05	6	<0.5	<0.2
1460192	0.10	0.030	49	13	0.10	100	0.005	<20	0.81	0.005	0.08	<0.1	0.02	4.8	<0.1	<0.05	2	0.8	0.2
1460193	0.12	0.032	13	28	0.31	190	0.033	<20	1.80	0.009	0.04	<0.1	0.05	3.2	<0.1	<0.05	6	0.7	<0.2
1460194	0.23	0.090	13	28	0.39	210	0.022	<20	1.55	0.009	0.07	0.1	0.03	3.8	<0.1	<0.05	6	1.1	<0.2
1460195	0.47	0.050	21	25	0.52	347	0.018	<20	1.44	0.012	0.06	<0.1	0.03	3.4	<0.1	<0.05	5	<0.5	<0.2
1460196	0.31	0.090	76	19	0.20	217	0.001	<20	0.45	0.004	0.12	<0.1	<0.01	8.7	<0.1	<0.05	1	<0.5	<0.2
1460197	0.70	0.064	13	62	0.68	760	0.009	<20	1.40	0.010	0.06	<0.1	0.03	10.3	<0.1	<0.05	4	1.4	<0.2
1460198	0.68	0.053	20	31	0.56	542	0.019	<20	1.67	0.012	0.06	0.1	0.04	8.2	0.1	<0.05	5	<0.5	<0.2
1460199	1.06	0.054	16	30	0.50	535	0.025	<20	1.26	0.015	0.06	0.1	0.04	5.6	<0.1	<0.05	3	<0.5	<0.2
1460200	1.70	0.054	15	18	0.38	502	0.018	<20	1.04	0.014	0.05	0.1	0.06	5.7	<0.1	<0.05	3	0.7	<0.2
1460201	1.69	0.062	12	17	0.31	638	0.017	<20	0.99	0.018	0.04	0.1	0.04	3.1	<0.1	<0.05	3	0.7	<0.2
1460202	0.16	0.111	22	22	0.18	504	0.008	<20	0.89	0.004	0.08	0.1	0.07	3.8	<0.1	<0.05	3	3.2	<0.2
1460203	0.08	0.033	8	14	0.13	98	0.027	<20	0.87	0.009	0.03	<0.1	0.01	1.0	<0.1	<0.05	6	<0.5	<0.2
1460204	0.15	0.022	8	11	0.06	135	0.028	<20	0.64	0.015	0.03	<0.1	0.02	1.4	<0.1	<0.05	4	<0.5	<0.2
1460205	0.07	0.011	11	14	0.14	150	0.041	<20	0.98	0.009	0.04	<0.1	0.02	1.7	0.1	<0.05	6	<0.5	<0.2
1460206	0.45	0.075	15	27	0.51	321	0.056	<20	1.42	0.021	0.05	0.1	0.05	4.2	<0.1	<0.05	4	<0.5	<0.2

Soil	Date	Easting	Northing	Elevation	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm
1460207	3-Jul-13	518717	7049265	835	1.0	24.0	17.8	57	0.1	20.8	9.7	348	2.82	9.3	0.6	3.4	39	<0.1	0.5	0.2	56
1460208	3-Jul-13	518756	7049326	830	0.5	30.9	9.8	61	0.1	27.3	10.8	437	2.54	8.0	15.2	2.7	44	0.2	0.8	<0.1	58
1460209	3-Jul-13	518783	7049354	832	0.8	15.8	14.7	59	<0.1	18.1	9.5	437	2.32	8.4	<0.5	3.5	32	0.1	0.3	<0.1	51
1460210	3-Jul-13	518789	7049408	836	0.8	17.8	14.8	51	<0.1	15.5	7.0	181	2.27	6.9	<0.5	3.3	28	0.2	0.4	<0.1	53
1460211	3-Jul-13	518814	7049438	837	1.0	18.9	14.2	50	<0.1	17.1	8.2	264	2.14	7.0	<0.5	3.7	35	<0.1	0.3	<0.1	48
1460212	3-Jul-13	518839	7049479	834	0.8	27.8	14.5	58	<0.1	19.8	10.2	384	2.30	7.0	<0.5	3.4	39	0.1	0.4	<0.1	55
1460213	3-Jul-13	518868	7049529	835	1.0	22.5	24.6	63	<0.1	17.8	9.0	315	2.39	7.2	15.7	4.2	31	0.2	0.4	<0.1	53
1460214	3-Jul-13	518887	7049570	830	1.0	23.2	25.8	60	0.1	20.3	11.5	450	2.48	6.4	1.9	3.7	38	0.2	0.4	<0.1	57
1460215	3-Jul-13	518917	7049629	833	1.0	18.3	17.2	55	<0.1	16.7	8.2	281	2.22	6.2	<0.5	3.0	32	0.1	0.4	<0.1	50
1460216	3-Jul-13	518938	7049658	833	0.9	26.5	18.8	56	<0.1	22.5	10.4	439	2.48	7.8	<0.5	2.7	40	0.1	0.5	<0.1	59
1460217	3-Jul-13	518962	7049700	831	1.0	25.5	18.0	59	<0.1	19.9	9.7	434	2.41	8.8	1.0	1.8	37	0.3	0.4	0.3	52
1460218	3-Jul-13	518988	7049745	831	0.8	24.1	12.8	53	<0.1	20.3	8.7	258	2.23	7.7	<0.5	2.2	34	<0.1	0.4	0.2	52
1460219	3-Jul-13	517011	7049788	823	1.1	29.8	13.9	62	<0.1	25.3	10.5	457	2.58	9.2	0.8	2.8	38	0.2	0.8	0.2	58
1460220	3-Jul-13	517040	7049829	818	0.8	25.1	10.7	55	0.1	21.5	9.5	393	2.45	7.4	<0.5	2.0	38	0.2	0.5	0.1	51
1460221	3-Jul-13	517068	7049875	813	0.9	27.5	13.2	63	<0.1	22.5	13.0	684	2.45	7.3	87.6	2.1	41	0.3	0.5	0.2	49
1460222	3-Jul-13	517087	7049917	805	1.1	22.9	14.0	64	<0.1	19.8	11.0	451	2.51	6.8	<0.5	1.8	39	0.1	0.3	0.2	52
1460223	3-Jul-13	516543	7050298	840	3.4	28.0	38.1	70	0.4	25.3	11.5	668	2.57	6.5	1.0	3.4	56	0.4	0.3	0.2	37
1460224	3-Jul-13	516517	7050255	856	1.8	21.0	26.6	58	0.1	18.8	10.2	760	2.12	5.3	<0.5	3.6	62	0.4	0.3	0.2	31
1460225	3-Jul-13	516446	7050121	894	6.6	31.4	37.6	103	0.3	31.7	8.8	410	2.88	3.2	<0.5	13.7	41	0.3	0.7	0.3	18
1460226	3-Jul-13	516420	7050078	900	2.1	32.3	29.4	60	0.2	23.3	11.8	411	2.84	4.5	<0.5	9.1	18	0.2	0.2	0.2	38
1460227	3-Jul-13	516396	7050033	916	2.7	33.4	27.0	63	0.2	27.3	11.8	428	2.74	5.0	0.5	7.8	22	0.2	0.3	0.1	39
1460228	3-Jul-13	516374	7049993	924	0.9	7.9	24.8	28	0.1	6.5	3.2	158	1.26	3.3	<0.5	6.8	28	0.1	0.1	0.3	32
1460229	3-Jul-13	516348	7049950	929	0.7	73.2	25.9	63	<0.1	23.7	15.8	570	3.53	5.4	[illegible]	5.6	21	<0.1	0.2	0.1	74
1460230	3-Jul-13	516323	7049905	935	1.0	17.0	23.8	62	<0.1	17.5	8.1	228	2.58	8.3	<0.5	4.1	15	0.3	0.3	<0.1	57
1460231	3-Jul-13	516303	7049858	934	0.8	35.0	138.1	213	<0.1	20.2	10.5	350	2.85	8.3	<0.5	6.0	24	0.2	0.4	0.1	50
1460232	3-Jul-13	516275	7049817	934	1.3	34.0	142.2	241	0.1	18.8	9.9	411	2.70	6.0	1.7	7.0	22	0.3	0.3	0.2	51
1460233	3-Jul-13	516253	7049773	934	0.9	23.1	40.8	64	<0.1	15.4	9.4	304	2.32	5.8	9.5	6.2	20	0.2	0.2	0.1	47
1460234	3-Jul-13	516223	7049727	931	1.0	28.2	20.9	54	<0.1	19.4	8.3	268	2.48	7.0	<0.5	4.5	23	<0.1	0.3	<0.1	51
1460235	3-Jul-13	516198	7049684	932	1.8	28.5	45.3	58	<0.1	18.0	8.9	377	2.41	8.5	1.9	7.1	24	0.1	0.2	0.2	39
1460236	3-Jul-13	516181	7049644	922	2.1	27.2	32.1	56	0.1	21.4	8.8	306	2.64	9.3	<0.5	5.3	20	0.2	0.3	0.1	53
1460237	3-Jul-13	516158	7049599	930	3.3	34.8	38.6	79	0.3	28.9	12.9	578	2.93	11.7	2.1	7.5	35	0.1	0.4	0.2	47
1460238	3-Jul-13	516129	7049557	934	2.1	35.7	28.1	67	0.2	30.1	10.8	804	2.65	9.6	0.9	4.8	51	0.4	0.3	0.2	48
1460239	3-Jul-13	516106	7049561	938	2.0	16.7	34.4	47	0.3	17.4	6.3	232	2.14	11.4	1.5	9.1	28	<0.1	0.2	<0.1	42
1460240	3-Jul-13	516106	7049513	935	4.7	24.7	48.8	81	0.2	27.9	8.7	419	2.53	24.6	<0.5	15.9	24	0.3	0.3	0.1	27
1460241	3-Jul-13	516081	7049469	936	1.9	21.0	21.0	53	0.4	18.5	8.3	277	2.42	8.3	<0.5	6.7	28	0.3	0.2	0.1	49
1460242	3-Jul-13	516059	7049422	938	1.9	21.7	121.7	64	0.5	18.0	8.4	565	2.32	12.2	<0.5	8.2	38	0.4	0.3	0.2	32
1460243	3-Jul-13	516033	7049380	940	3.6	32.6	30.7	89	0.4	29.4	9.6	303	2.50	23.9	<0.5	10.9	37	0.3	0.5	0.2	30
1460244	3-Jul-13	516002	7049336	956	1.6	30.0	14.6	61	0.4	25.2	11.3	484	2.87	25.5	3.0	2.0	29	0.1	0.2	0.1	58
1460245	3-Jul-13	515958	7049240	972	1.8	41.1	28.9	61	<0.1	33.3	15.1	789	3.48	62.9	12.8	7.6	27	0.2	0.3	0.2	35
1460246	3-Jul-13	515930	7049200	983	1.1	31.7	21.2	49	0.1	22.8	18.3	1302	3.34	4.2	1.2	2.7	52	0.2	0.1	0.1	82
1460247	4-Jul-13	518881	7047535	902	1.8	29.4	22.2	55	0.3	20.7	8.3	262	2.56	10.2	<0.5	6.8	53	<0.1	0.3	0.2	52
1460248	4-Jul-13	518877	7047564	898	1.5	25.3	25.2	54	0.2	20.3	9.8	468	2.47	10.8	4.2	9.0	49	0.3	0.3	0.2	48
1460249	4-Jul-13	518884	7047587	894	1.5	27.8	22.6	58	0.2	22.2	9.7	379	2.59	18.7	[illegible]	7.8	41	0.1	0.3	0.2	48
1460250	4-Jul-13	518874	7047610	889	1.5	22.0	21.2	58	0.1	19.4	9.1	293	2.53	12.8	3.6	6.0	35	0.1	0.4	0.2	52
1460251	4-Jul-13	518876	7047638	886	3.4	25.5	34.4	91	0.1	33.0	10.5	855	2.87	137.5	1.7	11.8	41	0.8	0.4	0.1	40
1460252	4-Jul-13	518875	7047662	878	3.4	32.5	31.0	78	0.2	31.9	12.1	592	2.79	21.4	4.7	7.1	38	0.4	0.3	0.1	48
1460253	4-Jul-13	518880	7047684	872	4.8	31.5	33.4	84	0.2	37.7	14.5	529	2.82	11.0	3.2	4.2	45	0.3	0.3	0.3	51
1460254	4-Jul-13	518880	7047707	887	4.0	29.1	24.0	86	0.3	39.0	11.4	413	2.58	14.1	2.6	3.2	41	0.3	0.3	0.3	50
1460255	4-Jul-13	518983	7047719	842	2.1	38.4	18.4	67	0.3	54.0	12.1	394	2.84	19.4	2.4	2.4	32	0.4	0.3	0.2	57
1460256	4-Jul-13	518988	7047690	849	2.0	35.6	17.2	61	0.2	32.9	10.2	420	2.35	10.4	11.6	2.4	45	0.4	0.3	0.2	48
1460257	4-Jul-13	518984	7047663	851	4.3	36.8	46.8	72	0.2	49.9	12.2	432	2.77	14.4	0.8	6.8	32	0.2	0.2	0.2	51
1460258	4-Jul-13	518981	7047641	880	3.6	35.3	35.7	82	0.2	55.4	14.0	505	2.80	21.5	1.6	6.4	32	0.5	0.3	0.2	54
1460259	4-Jul-13	518985	7047617	884	1.6	26.2	13.4	58	0.1	23.1	9.1	481	2.11	8.9	2.0	1.8	43	0.7	0.3	0.2	47
1460260	4-Jul-13	518986	7047591	881	1.7	31.8	26.5	58	0.2	31.0	10.7	374	2.35	13.8	2.1	4.5	39	0.3	0.4	0.2	50
1460261	4-Jul-13	518982	7047567	864	2.7	22.3	13.2	58	0.1	23.4	9.8	365	2.16	7.2	1.9	3.4	38	0.3	0.3	0.2	49
1460262	4-Jul-13	518982	7047538	862	1.4	26.0	11.8	52	0.1	22.4	10.4	555	2.29	7.7	4.8	2.7	58	0.4	0.3	0.2	51
1460263	4-Jul-13	519061	7047659	836	2.4	51.4	21.9	86	0.4	38.1	10.0	487	2.38	13.5	2.6	3.7	27	0.8	0.3	0.2	49
1460264	4-Jul-13	519060	7047689	832	2.8	25.8	21.1	92	0.3	27.0	12.8	453	2.66	14.2	2.8	2.8	19	0.3	0.3	0.3	52
1460265	4-Jul-13	519178	7047732	840	1.6	17.7	12.9	73	0.2	18.7	7.4	253	2.16	13.3	2.1	2.8	15	0.3	0.3	0.2	48
1460266	4-Jul-13	519179	7047715	843	2.8	26.3	15.8	78	<0.1	18.9	21.4	1160	3.17	17.8	2.5	2.9	17	0.3	0.4	0.2	72
1460267	4-Jul-13	519176	7047692	846	1.5	17.3	11.3	77	<0.1	20.2	10.8	409	2.87	11.3	2.5	2.0	15	0.3	0.3	0.1	54
1460268	4-Jul-13	519169	7047658	856	1.2	15.2	10.3	82	0.1	14.9	5.1	128	1.82	9.4	[illegible]	1.2	18	0.2	0.2	0.1	39
1460269	4-Jul-13	519185	7047567	878	1.8	25.7	19.2	80	0.2	20.9	10.8	287	2.57	18.1	2.5	3.4	12	0.4	0.2	0.2	42
1460270	4-Jul-13	519276	7047529	887	2.5	29.9	12.4	93	0.3	25.7	8.9	231	3.03	17.6	2.1	2.1	20	0.3	0.4	0.2	53
1460271	4-Jul-13	519275	7047565	878	1.6	18.9	10.4	66	0.2	18.1	5.1	122	1.84	13.9	7.5	1.4	18	0.3	0.2	0.1	38
1460272	4-Jul-13	519272	7047593	881	1.7	22.1	11.2	67	0.2	17.2	5.1	123	2.18	13.1	1.9	0.9	16	0.2	0.2	0.2	38
1460273	4-Jul-13	519276	7047635	864	4.7	21.1	22.8	78	0.4	22.2	7.2	335	2.46	28.7	1.7	2.1	21	0.4	0.3	0.2	42
1460274	4-Jul-13	519274	7047663	861	2.9	20.8	21.1	74	0.4	21.7	7.2	190	1.88	17.2	1.5	1.6	24	0.4	0.3	0.2	39
1460275	4-Jul-13	519273	7047688	851	3.7	18.4	23.3	67	0.3	21.4	5.4	157	2.08	34.1	1.4	2.8	24	0.3	0.3	0.2	41
1460276	4-Jul-13	519277	7047741	845	3.2	28.3	20.1	84	0.3	36.7	11.6	830	2.13	32.2	1.9	2.9	36	0.8	0.3	0.2	37
1460277	4-Jul-13	519378	7047745	859	7.8	54.3	28.9	92	0.7	52.5	18.3	1327	2.72	5.2	0.8	2.5	46	0.9	0.3	0.4	34
1460278	4-Jul-13	519377	7047721	857	8.2	38.9	28.5	118	0.4	44.0	18.3	862	2.82	8.1	1.2	4.6	31	0.8	0.2	0.4	42
1460279	4-Jul-13	519380	7047694	860	8.4	39.1	28.8	98	0.3	49.1	18.8	1272	3.04	13.3	1.5	3.2	35	0.8	0.3	0.4	41
1460280	4-Jul-13	519382	7047667	870	8.8	38.2	27.9	120	0.4	49.9	14.3	797	2.93	14.3	1.2	4.9	32	0.8	0.2	0.6	38
1460281	4-Jul-13	519365	7047583	887	7.9	43.0	29.2	110	0.4	44.9	12.9	240	3.38	19.6	2.0	4.7	32	0.7	0.2	0.8	37
1460282	4-Jul-13	519374	7047570	894	5.3	42.4	25.1	96	0.8	85.5	18.4	1049	3.10	199.8	2.9	2.4	33	0.8	0.3	0.2	49
1460283	4-Jul-13	519361	7047540	900	5.6	35.3	24.1	106	0.4	52.8	10.9	315	2.88	90.5	1.5	6.6	19	0.8	0.3	0.2	38
1460284	4-Jul-13	519478	7047743	859	6.6	40.5	28.4	125	0.4	48.1	10.8	369	2.90	6.0	2.4	7.2	27	0.8	0.3	0.3	41
1460285	4-Jul-13	519482	7047720	867	5.1	35.0	47.3	114	0.2	39.4	17.1	773	3.14	9.1	0.9	5.1	31	0.5	0.2	0.5	49
1460286	4-Jul-13	519477	7047696	872	6.9	50.0	65.8	141	0.4	41.8	16.8	1043	3.45	8.6	2.8	6.4	29	0.8	0.2	0.8	47
1460287	4-Jul-13	519480	7047669	880	5.2	42.2	62.8	123	0.4	39.8	14.9	888	2.84	7.5	2.0	3.2	48	0.6	0.2	0.5	44
1460288	4-Jul-13	519482	7047647	888	5.0	38.1	72.1	124	0.3	38.2	13.1	451	3.03	8.0	1.2	4.2	41	0.3	0.2	0.5	48
1460289	4-Jul-13	519481	7047618	891	8.6	54.3	53.7	141	0.5	63.9	15.7	484	3.29	7.4	1.2	5.9	40	1.1	0.3	0.4	53
1460290	5-Jul-13	517943	7051496	1079	1.2	18.8	11.5	46	<0.1	18.0	8.2	272	2.85	9.4	[illegible]	2.4	15	0.2	0.5	0.2	61
1460291	5-Jul-13	517876	7051403	1072	0.8	21.5	9.8	48	<0.1	20.2	8.4	284	2.56	8.6	1.9	6.4	21	<0.1	0.3	0.2	81
1460292	5-Jul-13	517819	7051401	1072	1.1	20.8	11.5	50	<0.1	21.2	8.9	250	3.34	10.2	25.1	7.4	14	0.1	0.4	0.2	73
1460293	5-Jul-13	517892	7051364	1059	1.3	24.1	11.9	48	<0.1	21.0	11.6	414	2.82	7.8	[illegible]	8.0	21	0.1	0.3	0.2	60
1460294	5-Jul-13	517867	7051321	1049	2.1	24.7	17.3	60	0.2	27.5	14.3	712	3.18	8.7	1.4	8.1	26	0.2	0.4	0.3	86
1460295	5-Jul-13	517832	7051274	1028	1.4	22.9	14.0	55	0.2	25.9	13.6	894	2.88	6.8	1.9	4.8	33	0.5	0.3	0.3	57
1460296	5-Jul-13	517818	7051237	1019	1.4	27.6	13.8	48	0.2	23.7	8.4	335	2.81	8.4	3.0	5.2	29	0.2	0.3	0.3	63
1460297	5-Jul-13	517795	7051191	1007	1.9	22.7	14.1	46	0.2	22.2	8.3	382	2.64	7.9	2.0	8.2	26	0.2	0.3	0.3	57
1460298	5-Jul-13	517777	7051139	994	1.2	14.7	18.7	49	<0.1	20.9	8.8	310	2.67	6.7	[illegible]	5.8	21	0.1	0.3	0.3	59
1460299	5-Jul-13	517742	7051105	977	1.0	17.4	11.9	43	<0.1	19.3	10.4	422	2.38	6.9	2.0	7.4	23	<0.1	0.3	0.2	49
1460300	5-Jul-13	517713	7051068	964	0.7	18.8	10.9	43	<0.1	17.7	9.0	348	2.27	6.9	2.2	8.2	25	<0.1	0.3	0.2	51
1460301	5-Jul-13	517694	7051014	955	1.2	19.1	11.9	51	<0.1	20.3	9.9	389	2.68	7.8	0.9	7.6	27	<0.1	0.3	0.2	60
1460302	5-Jul-13	517674	7050973	946	1.1	13.8	12.4	45	<0.1	15.7	7.6	285	2.37	5.5	0.7	6.4	21	<0.1	0.3	0.2	48
1460303	5-Jul-13	517650	7050931	939	0.8	18.1	10.4	50	<0.1	18.1	9.5	357	2.62	5.3	<0.5	9.2	24	<0.1	0.3	0.2	58
1460304	5-Jul-13	517619	7050889	927	1.1	9.0	13.8	42	<0.1	11.0	7.4	338	2.18	5.8	[illegible]	2.1	16	0.2	0.2	0.2	50
1460305	5-Jul-13	517600	7050845	921	1.2	11.8	12.0	42	<0.1	13.5	7.7	380	2.42	8.0	3.5	2.1	17	0.3	0.2	0.3	54
1460306	5-Jul-13	517571	7050801	905	0.7	14.9	9.6	32	<0.1	11.6	5.3	190	1.77	3.6	3.9	8.7	17	<0.1	0.2	0.2	38
1460307	5-Jul-13	517546	7050757	900	1.2	25.0	16.6	43	<0.1	21.2	11.2	334	2.57	6.9	1.5	9.9	28	<0.1	0.3	0.4	48
1460308	5-Jul-13	517530	7050717	888	1.8	18.3	18.7	40	0.1	17.9	10.7	584	2.47	6.0	1.4	5.2	22	<0.1	0.3	0.4	53
1460309	5-Jul-13	517508	7050683	877	1.0	7.5	10.7	26	<0.1	8.7	4.3	192	2.04	5.5	0.8	2.8	15	<0.1	0.2	0.3	51
1460310	5-Jul-13	517486	7050630	856	0.7	18.9	13.0	20	<0.1	10.8	4.4	107	1.35	3.3	[illegible]	1.8	15	0.2	0.2	0.3	30
1460311	5-Jul-13	517453	7050585	854	0.9	22.8	14.1	44	<0.1	16.3	9.0	227	2.30	5.9	[illegible]	8.4	27	<0.1	0.4	0.4	47
1460312	5-Jul-13	517431	7050541	848	0.8	22.8	12.5	42	<0.1	16.4	9.1	284	2.28	6.0	2.2	8.3	30	<0.1	0.3	0.3	47
1460313	5-Jul-13	517407	7050502	838	1.4	27.8	14.5	44	<0.1	24.2	10.6	292	2.60	7.3	3.3	6.8	33	<0.1	0.4	0.3	53
1460314	5-Jul-13	517380	7050453	828	0.7	15.1	12.3	39	<0.1	12.9	6.2	123	2.19	5.5	1.7	8.2	21	<0.1	0.3	0.3	43
1460315	5-Jul-13	517364	7050413	824	0.8	19.7	12.2	39	<0.1	17.1	8.8	281	2.22	5.4	8.3	5.8	30	<0.1	0.3	0.3	48
1460316	5-Jul-13	517333	7050360	817	0.7	21.3	22.5	39	<0.1	18.1	8.6	139	2.07	8.1	2.2	5.4	25	<0.1	0.3	0.3	45
1460317	5-Jul-13	517312	7050316	810	0.8	14.4	10.4	33	<0.1	10.8	5.8	182	1.98	5.6	2.9	1.5	23	0.1	0.2	0.3	47
1460318	5-Jul-13	517283	7050275	802	0.8	25.8	13.7	43	<0.1	19.1	8.9	276	2.34	8.6	2.1	4.3	33	<0.1	0.3	0.3	51
1460319	5-Jul-13	517249	7050212	793	0.8	29.7	12.3	54	<0.1	22.7	10.9	354	2.63	7.4	3.2	5.4	38	0.2	0.4	0.2	58
1460320	5-Jul-13	521333	7049100	816	0.7	13.8	12.0	40	<0.1	13.5	6.5	169	2.25	6.1	0.8	3.8	21	<0.1	0.2	0.2	46
1460321	5-Jul-13	521338	7049061	826	0.7	20.7	24.2	56	<0.1	18.8	9.9	359	3.05	8.3	2.9	5.5	27	<0.1	0.4	0.3	49
1460322	5-Jul-13	521332	7049007	831	0.9	33.2	13.1	72	<0.1	27.5	11.4	488	3.13	9.4	1.5	5.4	37	0.2	0.5	0.2	81
1460323	5-Jul-13	521334	7048960	839	1.2	15.7	61.6	51	<0.1	17.9	7.1	199	2.84	6.3	1.5	8.1	17	0.1	0.3	0.2	40
1460324	5-Jul-13	521334	7048909	848	1.4	18.2	18.1	52	<0.1	21.1	8.7	251	3.27	8.4	2.3	5.2	17	<0.1	0.3	0.3	48
1460325	5-Jul-13	521334	7048859	848	1.0	18.0	17.8	49	<0.1	19.2	8.9	309	3.14	7.8	0.8	8.3	28	<0.1	0.3	0.1	53
1460326	5-Jul-13	521331	7048809	853	0.9	25.8	17.8	46	<0.1	22.8	12.1	577	3.29	9.8	2.2	7.5	51	<0.1	0.4	0.2	55
1460327	5-Jul-13	521332	7048758	856	1.1	25.9	34.3	82	<0.1	30.1	13.4	474	4.04	11.9	2.7	7.3	54	<0.1	0.4	0.2	43
1460328	5-Jul-13	521337	7048707	852	0.5	28.1	15.9	74	<0.1	37.1	17.2	493	4.44	11.4	2.2	9.2	69	0.1	0.3	0.2	41
1460329	5-Jul-13	521332	7048652	853	0.7	22.8	18.9	51	<0.1	21.6	10.3	246	3.10	6.7	2.3	6.6	30	<0.1	0.4	0.2	58
1460330	5-Jul-13	521332	7048608	845	0.7	35.1	17.5	58	<0.1	27.9	12.7	564	3.29	8.1	2.8	8.5	90	0.2	0.4	0.2	40
1460331	5-Jul-13	521341	7048555	841	0.8	33.8	37.3	59	0.1	29.0	12.4	306	3.29	8.0	2.3	6.6	123	0.1	0.5	0.2	41
1460332	5-Jul-13	521337	7048506	834	0.9	26.4	17.0	48	<0.1	24.1	14.5	701	3.52	6.0	1.8	6.9	69	0.1	0.2	0.2	52
1460333	5-Jul-13	521338	7048460	813	0.8	24.3	21.8	49	<0.1	22.1	10.9	271	3.38	7.8	3.3	10.8	33	<0.1	0.4	0.2	55
1460334	5-Jul-13	521336	7048408	824	1.4	19.6	24.7	45	<0.1	21.8	11.7	382	3.51	5.6	3.5	12.6	51	<0.1	0.3	0.1	60
1460335	5-Jul-13	521331	7048357	809	0.7	22.0	10.3	44	<0.1	19.0	9.5	1274	2.87	4.3	0.8	5.2	112	0.2	0.2	0.1	41
1460336	5-Jul-13	521334	7048306	805	0.8	24.2	9.1	70	<0.1	33.9	17.5	551	3.56	4.1	<0.5	2.4	67	0.2	0.2	0.2	47
1460337	5-Jul-13	521333	7048258	791	0.5	32.8	10.9	79	<0.1	43.8	18.9	510	4.57	7.0	1.6	4.7	73	<0.1	0.2	0.2	57
1460338	5-Jul-13	521332	7048208	777	1.1	17.7	18.9	47	<0.1	27.5	12.3	399	3.80	8.0	1.0	5.6	112	<0.1	0.3	0.2	65
1460339	5-Jul-13	521335	7048160	762	0.8	33.5	12.4	68	<0.1	33.8	15.5	592	3.73	6.3	2.3	4.1	134	<0.1	0.3	0.2	45
1460340	5-Jul-13	521333	7048104	752	0.7	34.9	13.2	60	<0.1	34.8	18.5	457	3.69	5.3	[illegible]	5.5	92	<0.1	0.2	0.2	51
1460341	5-Jul-13	521327	7048047	752	0.7	33.2	13.2	53	<0.1	28.8	11.7	405	2.88	5.2	3.6	4.6	68	0.2	0.3	0.2	59
1460342	5-Jul-13	521328	7048004	745	0.8	41.1	13.4	59	0.1	31.2	11.3	415	2.97	7.0	8.6	3.8	90	0.2	0.6	0.2	57
1460343	5-Jul-13	521335	7047956	732	0.4	39.1	10.0	58	0.1	28.8	10.7	416	2.88	8.1	2.9	3.4	89	0.2	0.5	0.2	56
1460344	5-Jul-13	521331	7047903	729	0.5	35.7	11.1	54	<0.1	28.5	12.2	468	2.99	8.8	2.4	3.3	71	0.1	0.5	0.2	61
1460345	5-Jul-13	521329	7047800	724	0.5	31.0	10.5	47	<0.1	28.2	10.8	282	2.88	11.6	3.3	3.4	52	<0.1	0.4	0.2	62
1460346	5-Jul-13	521348	7047743	715	0.8	18.4	14.2	45	<0.1	18.0	8.0	248	2.44	7.8	2.6	3.4	35	<0.1	0.2	0.1	58
1460347	5-Jul-13	521329	7047705	712	1.2	15.0	11.5	47	<0.1	18.5	10.5	389	2.57	8.0	2.0	2.8	38	<0.1	0.2	0.1	60
1460348	5-Jul-13	521326	7047649	704	1.1	20.7	14.9	54	<0.1	23.3	9.8	377	2.88	7.4	3.0	4.3	30	0.1	0.3	0.2	62
1308801	3-Jul-13	518788	7047555	912	1.7	31.2	27.0	72	0.3	28.8	12.2	502	3.01	17.4	3.8	8.1	40	0.1	0.3	0.2	51
1308802	3-Jul-13	518783	7047571	910	1.5	31.3	22.6	75	0.7	24.5	10.1	667	2.73	16.1	4.1	3.1	76	0.5	0.3	0.2	39
1308803	3-Jul-13	518781	7047588	908	2.1	45.6	27.9	81	0.4	35.9	13.0	572	3.56	20.7	5.6	6.4	48	0.2	0.3	0.2	53
1308804	3-Jul-13	518787	7047618	900	1.4	30.0	18.6	67	0.3	22.8	11.4	553	2.86	15.0	3.3	5.4	56	0.2	0.3	0.2	49
1308805	3-Jul-13	518783	7047637	897	1.3	29.6	17.6	73	0.2	25.2	12.2	651	2.95	14.0	2.7	4.5	38	0.3	0.4	0.2	53
1308806	3-Jul-13	518781	7047663	888	1.3	19.1	13.4	51	0.2	17.0	7.8	399	2.31	11.6	3.4	3.0	45	<0.1	0.2	0.2	45
1308807	3-Jul-13	518778	7047688	879	3.1	18.8	18.9	44	0.3	17.2	8.0	260	2.15	18.1	1.8	1.2	57	0.2	0.2	0.2	37
1308808	3-Jul-13	518773	7047712	868	12.8	49.1	43.2	152	0.4	59.3	18.0	852	3.89	91.4	1.1	6.5	26	0.4	0.3	0.3	47
1308809	3-Jul-13	518776	7047738	882	4.1	28.6	28.5	94	0.2	28.5	10.0	386	2.78	34.8	2.8	7.1	25	0.4	0.3	0.3	45
1308810	3-Jul-13	518893	7047738	874	5.0	23.2	42.0	110	0.3	30.2	10.8	525	2.72	27.8	2.6	6.5	51	0.5	0.3	0.3	37
1308811	3-Jul-13	518875	7047881	897	5.4	26.9	21.7	86	0.3	33.3	13.4	782	2.63	23.2	3.2	4.0	82	0.5	0.3	0.3	38
1308812	3-Jul-13	518869	7047858	910	1.7	16.0	28.8	58	0.2	14.7	10.5	772	2.58	21.4	2.0	4.2	38	0.2	0.2	0.3	48
1308813	3-Jul-13	518871	7047836	919	2.1	27.4	33.2	74	0.2	24.1	15.8	716	3.57	32.0	3.0	9.4	85	0.4	0.2	0.3	43
1308814	3-Jul-13	518878	7047804	932	1.7	21.1	39.7	68	0.2	20.9	10.8	409	2.85	78.0	4.1	6.7	81	0.2	0.2	0.4	37
1308815	3-Jul-13	518878	7047587	938	1.4	30.7	35.7	72	0.4	24.9	11.3	468	2.84	40.5	3.9	8.3	81	0.4	0.2	0.3	42
1308816	3-Jul-13	518877	7047560	946	1.6	37.4	38.9	48	0.3	21.3	10.4	512	2.80	26.4	5.0	10.8	39	<0.1	0.3	0.4	39
1308817	3-Jul-13	518878	7047535	950	1.5	33.8	42.3	59	0.2	24.8	10.1	608	2.80	21.0	4.4	7.8	78	0.2	0.2	0.4	43
1308818	4-Jul-13	518578	7047537	960	2.8	19.3	37.9	54	0.2	12.9	9.8	1529	3.04	7.0	4.1	9.0	45	0.4	0.3	0.4	38
1308819	4-Jul-13	518568	7047558	954	2.2	21.6	42.8	55	0.4	12.0	7.8	585	2.31	4.2	5.7	11.1	57	0.1	0.2	0.4	31
1308820	4-Jul-13	518566	7047585	949	1.5	8.8	21.1	40	0.1	8.6	4.1	133	1.69	3.8	1.8	4.9	18	0.1	0.1	0.3	36
1308821	4-Jul-13	518569	7047606	941	1.9	13.3	53.2	57	0.1	11.1	16.1	1470	2.79	4.7	3.7	12.0	22	0.2	0.1	0.5	33
1308822	4-Jul-13	518572	7047631	935	1.4	25.9	44.7	67	0.2	19.4	10.1	330	2.89	28.4	3.4	10.8	39	0.2	0.2	0.4	48
1308823	4-Jul-13	518580	7047706	907	2.1	34.9	28.7	82	0.3	47.0	18.3	2138	3.17	25.5	3.6	7.8	90	0.4	0.3	0.4	38
1308824	4-Jul-13	518575	7047728	904	2.2	31.8	59.9	91	0.2	30.0	14.0	913	3.27	40.1	2.9	6.7	49	0.3	0.2	0.3	50
1308825	4-Jul-13	518479	7047733	942	2.2	24.3	14.8	92	0.2	27.0	11.2	369	3.38	21.0	3.9	4.6	30	0.2	0.3	0.2	56
1308826	4-Jul-13	518480	7047711	943	2.9	42.4	34.2	115	0.3	38.7	11.1	531	3.17	19.3	2.8	6.4	57	0.6	0.2	0.4	39
1308827	4-Jul-13	518481	7047689	948	2.4	50.1	20.4	99	0.7	42.5	13.2	458	3.03	31.3	3.2	4.3	87	0.6	0.3	0.3	48
1308828	4-Jul-13	518483	7047637	959	2.3	30.1	24.2	98	0.2	24.3	11.8	464	3.27	57.4	5.4	9.2	23	0.3	0.2	0.5	43
1308829	4-Jul-13	518482	7047591	972	1.2	52.9	15.2	80	0.2	79.0	16.7	483	3.94	12.6	2.5	6.3	55	0.2	0.2	0.3	79
1308830	4-Jul-13	518481	7047564	979	1.0	51.0	15.9	81	0.1	26.3	19.4	844	5.01	3.7	2.3	5.3	48	<0.1	0.2	0.3	128
1308831	4-Jul-13	518480	7047536	990	1.1	50.2	22.9	91	<0.1	19.3	13.3	789	3.38	4.0	2.6	7.8	16	0.3	0.2	0.4	56
1308832	5-Jul-13	522150	7049156	774	0.7	34.0	11.7	60	<0.1	31.3	14.4	385	3.31	6.3	3.3	6.8	40	0.1	0.4	0.2	52
1308833	5-Jul-13	522151	7049114	774	0.6	33.6	13.6	58	<0.1	29.5	13.6	378	3.32	6.3	3.5	7.3	44	0.1	0.3	0.2	55
1308834	5-Jul-13	522161	7049062	780	0.5	34.4	15.1	60	<0.1	28.9	15.1	539	3.41	6.2	4.2	7.9	50	0.1	0.3	0.4	49
1308835	5-Jul-13	522168	7049018	787	0.7	28.6	10.5	57	<0.1	28.7	10.8	285	2.94	3.4	2.8	7.7	22	<0.1	0.2	0.2	41
1308836	5-Jul-13	522160	7048961	791	0.8	18.4	12.7	47	<0.1	17.9	8.8	249	2.55	5.9	2.3	8.0	15	<0.1	0.2	0.3	45
1308837	5-Jul-13	522155	7048918	792	0.9	18.5	12.7	45	<0.1	18.2	9.3	288	2.59	6.3	3.9	7.9	18	<0.1	0.2	0.7	48
1308838	5-Jul-13	522144	7048869	793	0.8	19.5	15.9	56	<0.1	21.8	10.9	393	2.84	5.1	2.8	8.6	25	0.1	0.2	0.3	47
1308839	5-Jul-13	522148	7048818	800	0.7	20.2	13.8	62	<0.1	25.5	14.0	472	3.29	5.9	3.6	8.0	44	0.1	0.2	0.2	51
1308840	5-Jul-13	522150	7048768	803	1.0	30.4	13.9	54	<0.1	25.4	10.5	269	3.00	4.3	1.2	3.8	25	<0.1	0.2	0.3	47
1308841	5-Jul-13	522161	7048720	807	0.9	17.3	25.7	43	<0.1	18.7	8.0	225	2.30	4.1	1.8	10.7	15	<0.1	0.2	1.2	34
1308842	5-Jul-13	522154	7048668	808	0.8	16.6	18.7	42	<0.1	17.3	9.2	304	2.39	5.1	3.3	8.1	17	<0.1	0.2	0.9	44
1308843	5-Jul-13	522147	7048615	808	0.6	11.5	11.7	34	<0.1	10.3	5.7	189	1.68	5.0	2.5	7.1	18	<0.1	0.2	0.2	38
1308844	5-Jul-13	522148	7048559	810	0.6	14.9	19.5	31	<0.1	11.8	4.6	112	1.70	4.7	2.4	5.3	19	<0.1	0.2	0.8	40
1308845	5-Jul-13	522144	7048514	812	0.6	13.7	19.2	35	<0.1	12.2	5.2	124	1.81	5.5	2.9	5.7	20	<0.1	0.3	0.6	44
1308846	5-Jul-13	522162	7048464	820	0.7	14.7	24.5	41	0.2	14.5	6.8	284	2.47	8.1	[illegible]	4.5	16	<0.1	0.3	0.6	54
1308847	5-Jul-13	522164	7048411	823	1.3	18.6	30.0	39	0.2	13.7	5.7	199	2.17	7.4	0.5	3.3	23	0.1	0.3	0.8	52
1308848	5-Jul-13	522156	7048382	821	1.1	11.0	12.1	38	<0.1	10.0	4.4	197	2.03	9.1	<0.5	0.7	17	0.2	0.3	0.3	54
1308849	5-Jul-13	522148	7048310	823	0.9	14.7	11.9	43	<0.1	17.1	6.7	235	2.54	7.7	6.0	4.7	22	<0.1	0.4	0.4	56
1308850	5-Jul-13	522152	7048262	825	1.2	14.0	18.2	33	<0.1	14.2	5.4	158	2.19	6.3	0.7	3.6	19	<0.1	0.3	0.4	54
1308851	5-Jul-13	522155	7048217	825	1.0	8.9	11.8	29	<0.1	10.1	5.0	238	1.77	5.5	<0.5	2.2	24	0.1	0.2	0.4	47
1308852	5-Jul-13	522154	7048164	824	0.8	14.4	15.4	34	<0.1	14.0	6.6	186	2.17	6.3	0.8	5.8	20	<0.1	0.2	0.5	48
1308853	5-Jul-13	522171	7048110	825	0.9	21.2	13.4	48	<0.1	23.4	10.6	228	3.41	7.3	<0.5	9.6	15	<0.1	0.3	0.4	57
1308854	5-Jul-13	522177	7048059	823	1.1	15.4	13.1	42	<0.1	18.6	8.3	222	2.83	6.6	1.0	7.4	19	<0.1	0.3	0.6	48
1308855	5-Jul-13	522181	7048009	818	1.2	19.3	20.5	44	<0.1	20.7	8.6	219	2.81	7.2	[illegible]	6.5	20	<0.1	0.3	1.0	59
1308856	5-Jul-13	522183	7047959	811	1.3	24.4	23.4	51	0.1	23.3	9.3	239	3.03	7.9	3.7	7.8	25	<0.1	0.4	1.7	57
1308857	5-Jul-13	522183	7047910	800	0.9	23.0	12.8	49	<0.1	20.0	8.8	249	2.77	5.8	2.7	9.5	20	<0.1	0.4	1.2	49
1308858	5-Jul-13	522169	7047860	789	0.8	30.4	12.5	49	<0.1	22.3	9.3	324	2.81	6.7	3.0	9.0	28	<0.1	0.4	1.2	50
1308859	5-Jul-13	522169	7047811	784	0.7	25.8	12.9	48	<0.1	20.7	8.1	250	2.85	5.9	4.3	8.5	25	<0.1	0.3	1.1	48
1308860	5-Jul-13	522160	7047762	777	0.8	28.4	9.7	52	<0.1	22.2	10.0	259	2.83	6.4	3.2	8.7	26	<0.1	0.3	1.0	52
1308861	5-Jul-13	522160	7047710	787	0.7	28.7	16.6	55	<0.1	23.9	10.4	300	3.07	5.8	4.0	7.0	36	<0.1	0.3	1.8	52
1308862	5-Jul-13	522150	7047664	759	0.6	18.5	9.7	54	<0.1	18.3	10.5	488	2.65	4.7	<0.5	5.9	47	<0.1	0.4	0.3	44
1308863	5-Jul-13	522140	7047608	780	0.6	22.1	14.3	57	<0.1	20.1	8.6	307	2.90	5.4	<0.5	9.7	44	0.2	0.3	0.3	47
1308864	5-Jul-13	522136	7047568	760	0.7	23.3	12.7	62	<0.1	20.6	9.4	301	3.18	6.6	61.2	11.6	38	0.1	0.3	0.3	51

Soil	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Te ppm
1460207	0.50	0.059	16	30	0.60	234	0.054	<20	1.48	0.022	0.05	0.1	0.03	4.1	<0.1	<0.05	4	<0.5	<0.2
1460208	0.76	0.074	12	30	0.72	254	0.060	<20	1.38	0.039	0.07	0.1	0.03	4.2	<0.1	<0.05	4	0.5	<0.2
1460209	0.44	0.065	15	28	0.54	184	0.087	<20	1.25	0.022	0.05	0.3	0.03	3.5	<0.1	<0.05	4	0.5	<0.2
1460210	0.33	0.055	15	26	0.48	196	0.058	<20	1.43	0.018	0.04	0.1	0.04	3.5	<0.1	<0.05	4	<0.5	<0.2
1460211	0.48	0.061	17	25	0.50	208	0.057	<20	1.23	0.018	0.05	<0.1	0.02	3.7	<0.1	<0.05	3	<0.5	<0.2
1460212	0.58	0.068	15	28	0.58	239	0.087	<20	1.48	0.024	0.05	0.1	0.03	4.5	<0.1	<0.05	4	<0.5	<0.2
1460213	0.42	0.057	18	27	0.56	226	0.060	<20	1.40	0.019	0.05	0.2	0.04	3.9	<0.1	<0.05	4	0.8	<0.2
1460214	0.50	0.058	16	30	0.55	231	0.053	<20	1.47	0.019	0.04	0.1	0.04	4.0	<0.1	<0.05	4	<0.5	<0.2
1460215	0.43	0.058	14	28	0.53	202	0.060	<20	1.41	0.018	0.04	0.2	0.05	3.7	<0.1	<0.05	4	<0.5	<0.2
1460216	0.53	0.064	14	30	0.57	260	0.081	<20	1.50	0.023	0.05	0.2	0.08	4.5	<0.1	<0.05	4	<0.5	<0.2
1460217	0.50	0.066	11	27	0.61	248	0.045	<20	1.40	0.017	0.04	<0.1	0.04	3.8	<0.1	<0.05	4	<0.5	<0.2
1460218	0.62	0.062	12	28	0.57	225	0.053	<20	1.29	0.020	0.04	0.2	0.04	3.8	<0.1	<0.05	4	<0.5	<0.2
1460219	0.54	0.068	12	28	0.61	259	0.058	<20	1.38	0.022	0.05	0.1	0.04	4.1	<0.1	<0.05	4	<0.5	<0.2
1460220	0.59	0.065	11	27	0.60	224	0.062	<20	1.33	0.025	0.05	0.1	0.03	3.6	<0.1	<0.05	4	<0.5	<0.2
1460221	0.68	0.059	12	27	0.81	274	0.050	<20	1.37	0.023	0.05	0.1	0.03	4.3	<0.1	<0.05	4	<0.5	<0.2
1460222	0.73	0.060	10	28	0.56	255	0.042	<20	1.38	0.020	0.05	0.1	0.02	3.9	<0.1	<0.05	4	<0.5	<0.2
1460223	0.72	0.058	16	23	0.59	301	0.017	<20	1.17	0.010	0.05	0.1	0.04	3.3	<0.1	<0.05	3	0.9	<0.2
1460224	0.86	0.054	15	19	0.61	253	0.015	<20	1.08	0.009	0.05	0.1	0.04	2.5	<0.1	<0.05	3	<0.5	<0.2
1460225	0.53	0.062	74	21	0.88	203	0.005	<20	0.87	0.008	0.05	0.1	0.01	3.1	<0.1	<0.05	2	0.8	<0.2
1460226	0.20	0.042	26	26	0.64	246	0.014	<20	1.48	0.009	0.06	<0.1	0.02	4.1	<0.1	<0.05	4	<0.5	<0.2
1460227	0.25	0.043	24	28	0.59	258	0.021	<20	1.38	0.010	0.08	<0.1	0.02	4.2	<0.1	<0.05	4	0.8	<0.2
1460228	0.41	0.021	44	13	0.30	209	0.024	<20	0.70	0.007	0.06	0.1	0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
1460229	0.24	0.036	15	28	0.95	227	0.057	<20	2.40	0.011	0.06	<0.1	0.03	5.7	0.2	<0.05	6	<0.5	<0.2
1460230	0.18	0.020	11	27	0.48	158	0.049	<20	1.85	0.010	0.05	0.1	0.02	3.4	<0.1	<0.05	5	<0.5	<0.2
1460231	0.29	0.032	19	27	0.70	181	0.066	<20	1.81	0.013	0.07	<0.1	0.04	4.7	0.1	<0.05	4	<0.5	<0.2
1460232	0.24	0.031	19	27	0.63	185	0.062	<20	1.88	0.014	0.07	<0.1	0.05	4.7	<0.1	<0.05	4	<0.5	<0.2
1460233	0.20	0.019	19	26	0.47	158	0.046	<20	1.39	0.010	0.06	<0.1	0.02	3.4	<0.1	<0.05	4	<0.5	<0.2
1460234	0.25	0.030	14	31	0.58	202	0.062	<20	1.58	0.013	0.05	0.1	0.03	4.4	<0.1	<0.05	4	<0.5	<0.2
1460235	0.28	0.028	23	22	0.44	217	0.033	<20	1.35	0.010	0.08	<0.1	0.03	3.6	<0.1	<0.05	4	<0.5	<0.2
1460236	0.21	0.029	15	31	0.55	190	0.042	<20	1.69	0.012	0.05	<0.1	0.02	4.1	<0.1	<0.05	5	<0.5	<0.2
1460237	0.48	0.044	20	29	0.53	311	0.039	<20	1.45	0.015	0.06	<0.1	0.04	5.3	0.1	<0.05	4	<0.5	<0.2
1460238	0.69	0.050	18	33	0.56	292	0.038	<20	1.43	0.018	0.05	0.2	0.05	4.4	<0.1	<0.05	4	<0.5	<0.2
1460239	0.23	0.019	21	24	0.39	318	0.029	<20	1.28	0.012	0.05	0.1	0.01	3.1	<0.1	<0.05	4	<0.5	<0.2
1460240	0.15	0.029	38	17	0.24	269	0.020	<20	0.92	0.007	0.05	<0.1	0.03	2.9	<0.1	<0.05	2	<0.5	<0.2
1460241	0.25	0.023	19	24	0.35	578	0.020	<20	1.51	0.013	0.06	0.2	0.03	3.4	<0.1	<0.05	5	<0.5	<0.2
1460242	0.54	0.058	29	17	0.28	531	0.012	<20	1.31	0.013	0.07	0.2	0.05	3.6	<0.1	<0.05	4	<0.5	<0.2
1460243	0.31	0.048	28	19	0.28	414	0.011	<20	0.88	0.008	0.06	0.1	0.05	3.8	<0.1	<0.05	2	<0.5	<0.2
1460244	0.39	0.055	10	32	0.53	614	0.017	<20	1.59	0.011	0.05	0.1	0.04	5.1	<0.1	<0.05	4	<0.5	<0.2
1460245	0.31	0.033	19	20	0.28	250	0.008	<20	0.65	0.008	0.05	0.1	0.01	5.3	<0.1	<0.05	2	<0.5	<0.2
1460246	0.86	0.062	12	30	0.32	432	0.008	<20	1.01	0.011	0.05	0.1	0.06	8.7	<0.1	<0.05	3	<0.5	<0.2
1460247	0.65	0.033	31	27	0.51	574	0.042	<20	1.74	0.018	0.05	<0.1	0.05	4.8	<0.1	<0.05	5	1.0	<0.2
1460248	0.51	0.046	51	25	0.52	557	0.037	<20	1.39	0.018	0.05	0.1	0.02	3.7	<0.1	<0.05	4	<0.5	<0.2
1460249	0.42	0.045	27	28	0.59	507	0.044	<20	1.48	0.018	0.05	0.1	0.03	4.3	<0.1	<0.05	4	<0.5	<0.2
1460250	0.37	0.038	19	28	0.56	396	0.047	<20	1.82	0.017	0.06	0.1	0.04	4.0	<0.1	<0.05	4	<0.5	<0.2
1460251	0.42	0.047	19	24	0.56	338	0.050	<20	1.32	0.019	0.06	0.1	0.02	3.2	0.1	<0.05	4	0.8	<0.2
1460252	0.44	0.051	21	29	0.59	357	0.042	<20	1.47	0.017	0.06	<0.1	0.04	4.4	<0.1	<0.05	4	<0.5	<0.2
1460253	0.55	0.060	18	30	0.57	319	0.026	<20	1.30	0.011	0.04	0.1	0.03	4.1	<0.1	<0.05	4	1.5	<0.2
1460254	0.81	0.063	17	34	0.57	254	0.025	<20	1.28	0.011	0.05	0.2	0.03	3.2	0.1	<0.05	4	1.2	<0.2
1460255	0.46	0.053	16	41	0.82	291	0.037	<20	1.52	0.012	0.03	0.1	0.03	5.0	<0.1	<0.05	4	0.8	<0.2
1460256	0.77	0.057	15	29	0.48	334	0.042	<20	1.31	0.014	0.04	0.1	0.04	3.7	<0.1	<0.05	4	0.8	<0.2
1460257	0.47	0.060	17	37	0.70	271	0.051	<20	1.41	0.012	0.05	0.1	0.03	4.0	<0.1	<0.05	4	1.3	<0.2
1460258	0.41	0.068	19	54	0.80	256	0.055	<20	1.61	0.013	0.05	0.1	0.02	4.4	0.1	<0.05	5	0.8	<0.2
1460259	0.58	0.047	13	23	0.40	294	0.038	<20	1.15	0.012	0.04	<0.1	0.03	2.7	<0.1	<0.05	4	0.5	<0.2
1460260	0.58	0.059	18	32	0.53	317	0.057	<20	1.28	0.018	0.05	0.1	0.03	4.1	<0.1	<0.05	4	0.6	<0.2
1460261	0.53	0.049	12	24	0.47	247	0.048	<20	1.17	0.015	0.04	0.1	0.03	3.0	<0.1	<0.05	4	0.6	<0.2
1460262	0.85	0.047	14	24	0.50	312	0.048	<20	1.24	0.018	0.05	0.1	0.02	3.4	<0.1	<0.05	4	0.5	<0.2
1460263	0.58	0.049	22	38	0.60	311	0.024	<20	1.52	0.010	0.05	<0.1	0.04	5.0	<0.1	<0.05	5	1.2	<0.2
1460264	0.24	0.067	14	29	0.50	241	0.023	<20	1.45	0.009	0.04	<0.1	0.03	3.1	<0.1	<0.05	4	0.8	<0.2
1460265	0.11	0.039	15	22	0.40	181	0.041	<20	1.19	0.007	0.07	<0.1	0.04	2.0	<0.1	<0.05	5	0.8	<0.2
1460266	0.11	0.058	12	25	0.41	215	0.057	<20	1.15	0.006	0.05	0.2	0.02	2.0	<0.1	<0.05	5	1.0	<0.2
1460267	0.15	0.055	10	24	0.44	200	0.047	<20	1.32	0.007	0.04	<0.1	0.02	2.2	<0.1	<0.05	5	<0.5	<0.2
1460268	0.16	0.043	10	18	0.31	232	0.027	<20	1.06	0.010	0.03	0.1	0.05	1.8	<0.1	<0.05	4	0.5	<0.2
1460269	0.12	0.051	19	24	0.45	218	0.023	<20	1.43	0.008	0.05	<0.1	0.03	2.7	<0.1	<0.05	5	0.8	<0.2
1460270	0.18	0.058	11	27	0.42	380	0.028	<20	1.43	0.008	0.04	0.1	0.05	2.8	<0.1	<0.05	4	1.1	<0.2
1460271	0.15	0.047	11	19	0.34	258	0.024	<20	0.99	0.008	0.03	<0.1	0.03	1.9	<0.1	<0.05	3	0.7	<0.2
1460272	0.18	0.048	10	24	0.38	268	0.022	<20	1.32	0.008	0.03	<0.1	0.05	2.0	<0.1	<0.05	4	1.0	<0.2
1460273	0.29	0.059	13	23	0.48	234	0.023	<20	1.18	0.007	0.03	0.1	0.05	2.1	0.1	<0.05	4	1.3	<0.2
1460274	0.32	0.057	16	22	0.50	274	0.024	<20	1.27	0.009	0.03	0.1	0.05	2.2	0.1	<0.05	4	0.9	<0.2
1460275	0.42	0.061	17	22	0.48	192	0.022	<20	1.18	0.008	0.03	0.2	0.04	2.2	0.1	<0.05	3	0.7	<0.2
1460276	0.84	0.061	17	28	0.59	212	0.026	<20	1.23	0.010	0.03	0.1	0.04	2.8	0.1	<0.05	4	0.9	<0.2
1460277	0.90	0.092	27	24	0.44	258	0.013	<20	1.21	0.011	0.03	0.1	0.08	2.8	<0.1	<0.05	3	2.0	<0.2
1460278	0.82	0.087	20	31	0.57	222	0.015	<20	1.28	0.009	0.04	0.2	0.05	3.2	<0.1	<0.05	4	1.3	<0.2
1460279	0.87	0.088	18	34	0.50	236	0.015	<20	1.33	0.009	0.03	0.1	0.05	3.3	0.1	<0.05	4	2.2	<0.2
1460280	0.86	0.106	21	32	0.54	196	0.013	<20	1.17	0.007	0.03	0.1	0.04	3.2	<0.1	<0.05	3	1.3	<0.2
1460281	0.70	0.096	20	32	0.48	183	0.009	<20	1.13	0.006	0.03	0.2	0.05	3.3	<0.1	<0.05	3	3.0	<0.2
1460282	0.65	0.064	19	52	0.84	265	0.022	<20	1.50	0.009	0.04	0.1	0.05	4.3	0.1	<0.05	5	1.4	<0.2
1460283	0.29	0.044	22	36	0.68	184	0.021	<20	1.38	0.007	0.04	0.1	0.03	2.8	0.2	<0.05	4	1.3	<0.2
1460284	0.45	0.065	25	32	0.67	199	0.027	<20	1.38	0.013	0.04	0.1	0.04	3.6	0.1	<0.05	4	1.9	<0.2
1460285	0.56	0.060	19	41	0.75	218	0.013	<20	1.45	0.008	0.04	0.1	0.04	4.2	0.1	<0.05	5	1.8	<0.2
1460286	0.53	0.068	23	37	0.68	264	0.011	<20	1.58	0.008	0.04	0.1	0.04	4.3	0.1	<0.05	5	1.9	<0.2
1460287	1.00	0.068	18	38	0.73	215	0.014	<20	1.42	0.009	0.03	0.1	0.04	3.5	0.1	<0.05	4	1.4	<0.2
1460288	0.81	0.062	15	40	0.82	184	0.013	<20	1.48	0.010	0.03	0.1	0.05	3.8	0.1	<0.05	4	1.9	<0.2
1460289	0.75	0.085	24	53	1.06	180	0.014	<20	1.69	0.007	0.04	0.1	0.05	5.0	0.1	<0.05	5	3.0	<0.2
1460290	0.13	0.038	8	25	0.29	138	0.052	<20	2.38	0.013	0.04	<0.1	0.04	2.8	<0.1	<0.05	6	<0.5	<0.2
1460291	0.24	0.027	28	33	0.55	170	0.061	<20	1.74	0.012	0.04	<0.1	0.04	4.7	<0.1	<0.05	5	<0.5	<0.2
1460292	0.14	0.021	12	35	0.48	152	0.077	<20	2.61	0.007	0.05	0.1	0.03	4.1	<0.1	<0.05	7	<0.5	<0.2
1460293	0.21	0.041	36	33	0.45	202	0.054	<20	2.00	0.009	0.05	0.4	0.03	4.3	<0.1	<0.05	5	<0.5	<0.2
1460294	0.29	0.070	34	43	0.56	286	0.053	<20	2.33	0.011	0.07	0.2	0.05	4.4	<0.1	<0.05	6	<0.5	<0.2
1460295	0.36	0.062	66	35	0.43	300	0.059	<20	1.80	0.013	0.06	0.2	0.03	4.0	<0.1	<0.05	6	<0.5	<0.2
1460296	0.28	0.034	30	37	0.46	284	0.054	<20	1.96	0.014	0.05	0.2	0.04	4.0	<0.1	<0.05	6	<0.5	<0.2
1460297	0.27	0.038	31	34	0.42	278	0.048	<20	1.89	0.013	0.07	0.1	0.04	3.7	<0.1	<0.05	6	<0.5	<0.2
1460298	0.24	0.032	13	33	0.51	226	0.058	<20	1.82	0.010	0.05	0.1	0.02	3.1	<0.1	<0.05	5	<0.5	<0.2
1460299	0.27	0.043	20	31	0.45	214	0.062	<20	1.59	0.012	0.05	0.1	0.03	4.8	<0.1	<0.05	4	<0.5	<0.2
1460300	0.26	0.042	21	29	0.47	233	0.058	<20	1.49	0.012	0.04	0.1	0.02	4.0	<0.1	<0.05	4	<0.5	<0.2
1460301	0.30	0.035	24	35	0.52	294	0.060	<20	1.72	0.011	0.05	0.1	0.03	4.9	<0.1	<0.05	5	<0.5	<0.2
1460302	0.23	0.035	27	26	0.38	169	0.051	<20	1.40	0.011	0.05	<0.1	0.01	2.9	<0.1	<0.05	4	<0.5	<0.2
1460303	0.32	0.047	29	31	0.58	194	0.078	<20	1.55	0.013	0.12	0.1	0.02	4.4	0.1	<0.05	5	<0.5	<0.2
1460304	0.20	0.054	17	20	0.28	119	0.047	<20	1.31	0.009	0.06	<0.1	0.02	2.1	<0.1	<0.05	5	<0.5	<0.2
1460305	0.18	0.046	13	22	0.30	125	0.047	<20	1.41	0.008	0.06	<0.1	0.03	1.9	<0.1	<0.05	5	<0.5	<0.2
1460306	0.20	0.028	23	21	0.25	113	0.061	<20	0.93	0.010	0.03	<0.1	0.02	2.7	<0.1	<0.05	3	<0.5	<0.2
1460307	0.31	0.044	41	32	0.34	227	0.056	<20	1.73	0.010	0.05	0.1	0.04	5.1	<0.1	<0.05	5	<0.5	<0.2
1460308	0.29	0.027	20	31	0.35	178	0.056	<20	1.58	0.009	0.05	0.1	<0.01	2.8	<0.1	<0.05	5	<0.5	<0.2
1460309	0.18	0.040	9	17	0.17	114	0.051	<20	0.97	0.009	0.04	<0.1	0.02	1.8	<0.1	<0.05	5	<0.5	<0.2
1460310	0.12	0.022	39	14	0.12	142	0.037	<20	0.96	0.011	0.05	<0.1	0.03	1.8	<0.1	<0.05	3	<0.5	<0.2
1460311	0.35	0.033	22	28	0.35	172	0.076	<20	1.40	0.014	0.04	0.1	0.09	4.4	<0.1	<0.05	4	<0.5	<0.2
1460312	0.37	0.040	19	27	0.39	193	0.063	<20	1.48	0.017	0.04	0.1	0.06	4.2	<0.1	<0.05	4	<0.5	<0.2
1460313	0.41	0.039	21	37	0.42	244	0.062	<20	1.76	0.018	0.04	<0.1	0.04	5.1	<0.1	<0.05	4	<0.5	<0.2
1460314	0.28	0.034	15	25	0.34	131	0.062	<20	1.45	0.013	0.03	<0.1	0.04	3.2	<0.1	<0.05	4	<0.5	<0.2
1460315	0.38	0.034	18	27	0.38	193	0.063	<20	1.49	0.013	0.03	<0.1	0.03	3.6	<0.1	<0.05	4	<0.5	<0.2
1460316	0.31	0.038	15	29	0.29	169	0.058	<20	1.38	0.011	0.03	<0.1	0.04	3.9	<0.1	<0.05	4	<0.5	<0.2
1460317	0.28	0.050	10	23	0.27	124	0.046	<20	1.27	0.012	0.04	<0.1	0.05	2.3	<0.1	<0.05	4	<0.5	<0.2
1460318	0.42	0.044	18	30	0.38	228	0.058	<20	1.56	0.012	0.04	<0.1	0.05	4.4	<0.1	<0.05	5	<0.5	<0.2
1460319	0.49	0.052	18	34	0.44	250	0.068	<20	1.53	0.018	0.04	<0.1	0.04	5.0	<0.1	<0.05	4	<0.5	<0.2
1460320	0.29	0.039	15	20	0.32	120	0.029	<20	1.23	0.009	0.03	0.3	0.03	2.4	<0.1	<0.05	4	<0.5	<0.2
1460321	0.40	0.059	21	24	0.44	190	0.038	<20	1.41	0.012	0.04	0.1	0.08	3.3	<0.1	<0.05	4	<0.5	<0.2
1460322	0.60	0.064	19	29	0.56	217	0.072	<20	1.29	0.023	0.06	0.2	0.01	4.5	<0.1	<0.05	4	<0.5	<0.2
1460323	0.22	0.033	39	20	0.25	131	0.029	<20	1.08	0.008	0.06	0.2	0.01	2.2	<0.1	<0.05	4	<0.5	<0.2
1460324	0.22	0.035	29	24	0.32	107	0.035	<20	1.34	0.007	0.07	0.2	<0.01	2.8	<0.1	<0.05	5	<0.5	<0.2
1460325	0.33	0.034	27	25	0.40	183	0.033	<20	1.45	0.007	0.04	0.1	0.01	2.7	<0.1	<0.05	5	<0.5	<0.2
1460326	0.59	0.028	37	28	0.33	279	0.040	<20	1.65	0.012	0.04	<0.1	0.02	4.3	<0.1	<0.05	5	0.5	<0.2
1460327	0.75	0.040	34	25	0.38	255	0.023	<20	1.24	0.009	0.06	0.1	0.01	3.8	<0.1	<0.05	4	<0.5	<0.2
1460328	0.92	0.048	33	33	0.87	238	0.060	<20	1.72	0.013	0.20	0.2	0.01	5.4	0.2	<0.05	5	<0.5	<0.2
1460329	0.33	0.020	17	28	0.48	178	0.074	<20	1.50	0.017	0.07	0.1	<0.01	3.3	<0.1	<0.05	5	<0.5	<0.2
1460330	1.37	0.059	85	24	0.48	537	0.038	<20	1.80	0.020	0.08	0.3	0.03	4.8	<0.1	<0.05	4	0.9	<0.2
1460331	1.17	0.050	39	25	0.63	381	0.044	<20	1.29	0.017	0.07	0.2	0.03	4.5	<0.1	<0.05	4	<0.5	<0.2
1460332	0.64	0.035	37	26	0.47	312	0.050	<20	1.95	0.015	0.07	0.1	0.02	4.8	<0.1	<0.05	6	<0.5	<0.2
1460333	0.40	0.021	30	29	0.51	209	0.050	<20	1.56	0.012	0.06	0.1	<0.01	4.5	<0.1	<0.05	4	<0.5	<0.2
1460334	0.57	0.023	30	33	0.61	252	0.063	<20	1.91	0.017	0.06	0.1	0.01	4.1	<0.1	<0.05	5	<0.5	<0.2
1460335	1.37	0.042	19	21	0.44	318	0.029	<20	1.43	0.015	0.08	0.3	0.02	3.0	<0.1	<0.05	4	0.6	<0.2
1460336	0.75	0.033	9	39	0.78	148	0.103	<20	1.83	0.014	0.30	0.1	<0.01	3.3	0.3	<0.05	6	<0.5	<0.2
1460337	0.74	0.022	18	48	0.91	145	0.109	<20	2.45	0.011	0.13	0.2	0.01	5.8	0.2	<0.05	7	<0.5	<0.2
1460338	1.21	0.033	16	41	0.48	211	0.045	<20	2.20	0.009	0.07	0.1	<0.01	8.0	<0.1	<0.05	6	<0.5	<0.2
1460339	2.30	0.048	21	34	0.65	187	0.042	<20	1.80	0.014	0.11	0.1	0.04	4.9	0.1	<0.05	5	<0.5	<0.2
1460340	1.18	0.026	24	36	0.64	148	0.092	<20	2.06	0.014	0.08	0.2	0.02	5.1	0.1	<0.05	6	<0.5	<0.2
1460341	0.78	0.040	18	31	0.52	249	0.097	<20	1.91	0.028	0.09	0.1	0.03	4.8	<0.1	<0.05	6	<0.5	<0.2
1460342	1.42	0.060	15	32	0.82	269	0.085	<20	1.87	0.025	0.11	0.1	0.03	4.6	<0.1	<0.05	5	0.8	<0.2
1460343	1.49	0.058	15	30	0.59	281	0.083	<20	1.83	0.027	0.08	0.2	0.03	4.6	<0.1	<0.05	5	0.9	<0.2
1460344	0.95	0.060	15	32	0.54	270	0.074	<20	1.85	0.021	0.05	0.1	0.03	4.8	<0.1	<0.05	5	0.9	<0.2
1460345	0.68	0.054	14	34	0.48	256	0.077	<20	1.58	0.019	0.04	0.1	0.02	4.8	<0.1	<0.05	4	0.8	<0.2
1460346	0.45	0.048	11	30	0.49	179	0.087	<20	1.70	0.014	0.05	<0.1	0.03	3.5	<0.1	<0.05	5	<0.5	<0.2
1460347	0.52	0.050	10	30	0.49	200	0.063	<20	1.80	0.014	0.05	0.1	0.01	3.2	<0.1	<0.05	5	0.8	<0.2
1460348	0.40	0.043	13	34	0.58	232	0.081	<20	1.94	0.013	0.08	0.1	0.01	4.2	<0.1	<0.05	5	0.7	<0.2
1308801	0.38	0.039	31	30	0.43	639	0.038	<20	1.50	0.010	0.06	0.1	0.02	4.6	<0.1	<0.05	4	0.6	<0.2
1308802	0.86	0.083	28	20	0.34	736	0.016	<20	1.17	0.012	0.06	<0.1	0.09	4.4	0.1	<0.05	4	1.6	<0.2
1308803	0.54	0.067	31	30	0.48	709	0.031	<20	1.52	0.015	0.07	<0.1	0.03	5.3	0.1	<0.05	5	1.2	<0.2
1308804	0.66	0.057	24	28	0.44	557	0.033	<20	1.38	0.014	0.05	0.2	0.03	4.3	<0.1	<0.05	4	1.3	<0.2
1308805	0.45	0.056	19	28	0.50	447	0.044	<20	1.43	0.015	0.05	<0.1	0.03	4.1	<0.1	<0.05	4	1.0	<0.2
1308806	0.52	0.050	19	22	0.41	356	0.026	<20	1.23	0.011	0.04	0.1	0.03	3.0	<0.1	<0.05	4	0.9	<0.2
1308807	0.74	0.064	14	23	0.37	296	0.024	<20	0.94	0.011	0.04	0.1	0.03	1.8	<0.1	0.05	3	1.0	<0.2
1308808	0.31	0.075	22	34	0.57	206	0.014	<20	1.18	0.007	0.05	0.2	0.03	2.7	0.1	<0.05	4	5.1	<0.2
1308809	0.29	0.059	24	28	0.49	293	0.018	<20	1.22	0.008	0.04	0.2	0.03	3.3	0.1	<0.05	4	2.7	<0.2
1308810	0.61	0.062	23	19	0.40	276	0.023	<20	0.81	0.010	0.06	0.1	0.02	2.5	<0.1	<0.05	3	1.1	<0.2
1308811	0.97	0.060	24	20	0.43	569	0.015	<20	0.85	0.009	0.05	0.2	0.04	2.5	0.1	<0.05	3	2.1	<0.2
1308812	0.41	0.059	22	23	0.38	298	0.021	<20	1.11	0.009	0.06	0.2	0.03	2.7	<0.1	<0.05	4	<0.5	<0.2
1308813	0.73	0.072	37	26	0.41	538	0.012	<20	1.12	0.009	0.07	<0.1	0.03	4.4	<0.1	<0.05	3	0.7	<0.2
1308814	0.85	0.059	31	21	0.38	273	0.018	<20	1.07	0.010	0.06	<0.1	0.04	3.1	<0.1	<0.05	3	0.9	<0.2
1308815	0.82	0.051	48	24	0.39	458	0.014	<20	1.31	0.010	0.06	0.1	0.03	4.1	0.1	<0.05	4	0.7	<0.2
1308816	0.45	0.050	59	24	0.34	459	0.015	<20	1.25	0.011	0.06	0.1	0.04	4.9	<0.1	<0.05	3	0.5	<0.2
1308817	0.83	0.059	41	28	0.43	571	0.017	<20	1.33	0.011	0.05	<0.1	0.04	4.7	<0.1	<0.05	3	<0.5	<0.2
1308818	0.68	0.059	62	20	0.29	528	0.020	<20	1.22	0.009	0.07	0.1	0.04	3.9	<0.1	<0.05	4	0.7	<0.2
1308819	0.78	0.073	93	19	0.28	569	0.014	<20	1.25	0.011	0.08	0.1	0.07	4.5	0.1	<0.05	3	0.8	<0.2
1308820	0.20	0.036	32	15	0.26	196	0.016	<20	1.05	0.007	0.06	<0.1	0.04	2.0	<0.1	<0.05	4	<0.5	<0.2
1308821	0.29	0.062	53	18	0.28	418	0.014	<20	1.07	0.006	0.06	<0.1	0.03	2.7	0.1	<0.05	3	0.6	<0.2
1308822	0.45	0.065	44	30	0.46	469	0.014	<20	1.48	0.008	0.06	0.1	0.06	5.3	0.1	<0.05	4	0.6	<0.2
1308823	0.73	0.077	35	29	0.50	565	0.009	<20	1.03	0.009	0.06	<0.1	0.05	4.7	<0.1	<0.05	3	0.9	<0.2
1308824	0.55	0.073	27	25	0.45	543	0.006	<20	0.96	0.007	0.06	<0.1	0.03	3.6	<0.1	<0.05	3	0.7	<0.2
1308825	0.29	0.046	17	26	0.45	423	0.025	<20	1.28	0.009	0.05	<0.1	0.02	3.2	<0.1	<0.05	4	<0.5	<0.2
1308826	0.52	0.045	38	21	0.22	880	0.007	<20	0.90	0.006	0.08	<0.1	0.03	4.2	<0.1	<0.05	3	0.9	<0.2
1308827	1.00	0.083	21	29	0.41	849	0.011	<20	1.28	0.010	0.07	<0.1	0.06	5.5	<0.1	0.05	4	2.3	<0.2
1308828	0.20	0.054	31	20	0.32	418	0.016	<20	0.99	0.007	0.07	<0.1	0.02	3.2	0.1	<0.05	3	0.7	<0.2
1308829	0.39	0.049	20	80	0.97	580	0.029	<20	1.85	0.009	0.11	0.1	0.04	8.0	<0.1	<0.05	5	0.8	<0.2
1308830	0.55	0.061	16	29	1.05	608	0.024	<20	1.74	0.008	0.12	0.2	0.03	10.1	<0.1	<0.05	6	<0.5	<0.2
1308831	0.19	0.045	29	24	0.49	435	0.019	<20	1.34	0.007	0.09	<0.1	0.01	5.3	0.1	<0.05	4	<0.5	<0.2
1308832	0.53	0.058	26	32	0.60	219	0.052	<20	1.74	0.014	0.04	0.1	0.03	5.1	<0.1	<0.05	5	<0.5	<0.2
1308833	0.56	0.052	28	35	0.60	209	0.041	<20	1.88	0.012	0.04	0.1	0.05	5.4	<0.1	<0.05	6	0.7	<0.2
1308834	0.70	0.058	28	33	0.63	171	0.030	<20	1.75	0.011	0.04	0.1	0.03	4.8	<0.1	<0.05	6	<0.5	<0.2
1308835	0.27	0.054	34	30	0.70	178	0.026	<20	1.82	0.006	0.04	0.1	0.05	4.3	<0.1	<0.05	6	<0.5	<0.2
1308836	0.19	0.035	25	24	0.50	130	0.049	<20	1.54	0.006	0.04	<0.1	0.02	2.9	<0.1	<0.05	4	<0.5	<0.2
1308837	0.21	0.042	29	25	0.47	157	0.036	<20	1.64	0.008	0.05	0.1	0.01	3.2	<0.1	<0.05	5	<0.5	<0.2
1308838	0.30	0.041	25	29	0.57	190	0.029	<20	1.75	0.010	0.05	0.1	0.05	3.7	<0.1	<0.05	5	<0.5	<0.2
1308839	0.53	0.043	22	32	0.65	185	0.038	<20	1.88	0.010	0.05	0.1	0.01	3.6	<0.1	<0.05	6	<0.5	<0.2
1308840	0.24	0.037	31	28	0.73	131	0.020	<20	1.61	0.008	0.04	0.1	0.03	3.1	<0.1	<0.05	6	<0.5	<0.2
1308841	0.23	0.050	31	19	0.42	99	0.036	<20	1.09	0.008	0.06	0.8	<0.01	2.3	<0.1	<0.05	3	<0.5	<0.2
1308842	0.20	0.040	27	25	0.39	133	0.045	<20	1.38	0.007	0.07	2.2	0.02	2.7	<0.1	<0.05	4	<0.5	<0.2
1308843	0.22	0.047	25	19	0.27	104	0.056	<20	1.01	0.009	0.05	0.2	0.02	2.4	<0.1	<0.05	3	0.5	<0.2
1308844	0.19	0.027	28	20	0.24	125	0.049	<20	1.25	0.009	0.06	0.2	0.03	2.8	<0.1	<0.05	4	<0.5	<0.2
1308845	0.23	0.037	23	23	0.30	127	0.056	<20	1.37	0.010	0.07	0.2	0.02	2.9	<0.1	<0.05	4	0.9	<0.2
1308846	0.20	0.033	18	27	0.39	130	0.058	<20	1.54	0.009	0.05	0.2	0.02	3.1	<0.1	<0.05	4	<0.5	<0.2
1308847	0.28	0.033	15	23	0.34	168	0.051	<20	1.47	0.012	0.11	0.2	0.01	2.2	<0.1	<0.05	5	0.6	<0.2
1308848	0.24	0.065	7	19	0.28	115	0.050	<20	1.17	0.007	0.06	0.2	0.01	1.5	<0.1	<0.05	5	<0.5	<0.2
1308849	0.27	0.035	13	27	0.44	181	0.057	<20	1.82	0.010	0.07	0.3	0.01	2.9	<0.1	<0.05	5	<0.5	<0.2
1308850	0.19	0.018	12	24	0.31	137	0.050	<20	1.26	0.009	0.06	0.2	0.02	2.3	<0.1	<0.05	5	<0.5	<0.2
1308851	0.30	0.041	10	19	0.27	147	0.058	<20	1.13	0.009	0.07	0.5	0.02	1.9	<0.1	<0.05	5	1.0	<0.2
1308852	0.23	0.025	17	24	0.38	153	0.052	<20	1.35	0.010	0.04	0.3	<0.01	2.8	<0.1	<0.05	4	0.8	<0.2
1308853	0.17	0.028	25	32	0.56	133	0.030	<20	1.84	0.007	0.04	0.3	0.01	3.2	<0.1	<0.05	5	<0.5	<0.2
1308854	0.20	0.025	18	25	0.41	207	0.017	<20	1.82	0.007	0.09	0.7	<0.01	2.5	<0.1	<0.05	4	<0.5	<0.2
1308855	0.22	0.022	14	31	0.48	179	0.045	<20	1.82	0.012	0.05	0.4	0.01	3.4	<0.1	<0.05	5	<0.5	<0.2
1308856	0.29	0.032	28	36	0.54	182	0.066	<20	1.70	0.014	0.06	4.0	<0.01	4.2	<0.1	<0.05	5	<0.5	<0.2
1308857	0.23	0.029	27	26	0.49	156	0.056	<20	1.50	0.011	0.07	2.8	<0.01	3.2	<0.1	<0.05	4	<0.5	<0.2
1308858	0.34	0.035	38	29	0.50	228	0.056	<20	1.44	0.014	0.08	5.0	0.01	4.7	<0.1	<0.05	5	<0.5	<0.2
1308859	0.31	0.038	30	27	0.53	206	0.069	<20	1.49	0.015	0.06	8.3	0.02	4.2	<0.1	<0.05	4	<0.5	<0.2
1308860	0.32	0.037	29	28	0.53	170	0.074	<20	1.49	0.014	0.07	3.0	0.01	4.2	<0.1	<0.05	5	<0.5	<0.2
1308861	0.47	0.041	23	32	0.53	186	0.070	<20	1.86	0.015	0.08	5.8	0.02	4.7	<0.1	<0.05	5	<0.5	<0.2
1308862	0.71	0.087	23	25	0.46	152	0.053	<20	1.48	0.013	0.07	4.5	0.03	3.8	<0.1	<0.05	5	0.6	<0.2
1308863	0.59	0.087	32	27	0.56	212	0.069	<20	1.73	0.013	0.08	1.9	0.03	4.2	<0.1	<0.05	5	<0.5	<0.2
1308864	0.50	0.087	35	30	0.81	215	0.090	<20	2.02	0.017	0.15	1.2	0.03	4.7	0.1	<0.05	6	<0.5	<0.2

Sample	Easting	Northing	Length (m)	Location	Au g/t
1308551	520049.72	7047912.99	1	Anomaly E4 Trench 1	<0.005
1308552	520049.03	7047912.21	1	Anomaly E4 Trench 1	<0.005
1308553	520048.38	7047911.49	1	Anomaly E4 Trench 1	<0.005
1308554	520047.68	7047910.73	1	Anomaly E4 Trench 1	0.006
1308555	520046.99	7047910.02	1	Anomaly E4 Trench 1	0.007
1308556	520046.29	7047909.30	1	Anomaly E4 Trench 1	0.007
1308557	520045.60	7047908.63	1	Anomaly E4 Trench 1	0.013
1308558	520044.89	7047908.01	1	Anomaly E4 Trench 1	0.012
1308559	520044.19	7047907.41	1	Anomaly E4 Trench 1	0.023
1308560	520043.52	7047906.73	1	Anomaly E4 Trench 1	0.142
1308561	520042.83	7047905.98	1	Anomaly E4 Trench 1	0.007
1308562	520042.08	7047905.30	1	Anomaly E4 Trench 1	<0.005
1308563	520041.33	7047904.63	1	Anomaly E4 Trench 1	0.006
1308564	520039.97	7047903.93	1	Anomaly E4 Trench 1	0.006
1308565	520039.84	7047903.25	1	Anomaly E4 Trench 1	0.006
1308566	520039.15	7047902.50	1	Anomaly E4 Trench 1	0.008
1308567	520038.40	7047901.87	1	Anomaly E4 Trench 1	<0.005
1308568	520037.61	7047901.28	1	Anomaly E4 Trench 1	0.012
1308569	520036.85	7047900.62	1	Anomaly E4 Trench 1	0.005
1308570	520035.94	7047900.14	1	Anomaly E4 Trench 1	<0.005
1308571	520035.07	7047899.64	1	Anomaly E4 Trench 1	<0.005
1308572	520034.21	7047899.09	1	Anomaly E4 Trench 1	<0.005
1308573	520033.30	7047898.60	1	Anomaly E4 Trench 1	<0.005
1308574	520032.43	7047898.13	1	Anomaly E4 Trench 1	<0.005
1308575	520031.54	7047897.73	1	Anomaly E4 Trench 1	<0.005
1308576	520030.49	7047897.36	1	Anomaly E4 Trench 1	<0.005
1308577	520029.59	7047897.10	1	Anomaly E4 Trench 1	<0.005
1308578	520028.53	7047896.79	1	Anomaly E4 Trench 1	<0.005
1308579	520027.63	7047896.58	1	Anomaly E4 Trench 1	<0.005
1308580	520026.65	7047896.30	1	Anomaly E4 Trench 1	<0.005
1308581	520025.66	7047896.11	1	Anomaly E4 Trench 1	<0.005
1308582	520024.68	7047895.90	1	Anomaly E4 Trench 1	<0.005
1308583	520023.68	7047895.94	1	Anomaly E4 Trench 1	<0.005
1308584	520022.70	7047895.93	1	Anomaly E4 Trench 1	0.007
1308585	520021.68	7047895.90	1	Anomaly E4 Trench 1	<0.005
1308586	520020.67	7047895.95	1	Anomaly E4 Trench 1	<0.005
1308587	520019.67	7047895.99	1	Anomaly E4 Trench 1	<0.005
1308588	520018.67	7047896.00	1	Anomaly E4 Trench 1	<0.005
1308589	520017.67	7047895.97	1	Anomaly E4 Trench 1	<0.005
1308590	520016.67	7047896.00	1	Anomaly E4 Trench 1	<0.005
1308591	520015.67	7047896.03	1	Anomaly E4 Trench 1	<0.005
1308592	520014.66	7047896.06	1	Anomaly E4 Trench 1	0.005
1308593	520013.66	7047896.11	1	Anomaly E4 Trench 1	0.019
1308594	520012.66	7047896.04	1	Anomaly E4 Trench 1	<0.005
1308595	520011.64	7047896.04	1	Anomaly E4 Trench 1	<0.005
1308596	520010.71	7047896.34	1	Anomaly E4 Trench 1	<0.005
1308597	520009.71	7047896.40	1	Anomaly E4 Trench 1	<0.005
1308598	520008.69	7047896.29	1	Anomaly E4 Trench 1	<0.005
1308599	520007.69	7047896.29	1	Anomaly E4 Trench 1	<0.005
1308600	520006.69	7047896.25	1	Anomaly E4 Trench 1	<0.005
1308601	520005.70	7047896.17	1	Anomaly E4 Trench 1	<0.005
1308602	520004.68	7047896.14	1	Anomaly E4 Trench 1	<0.005
1308603	520003.68	7047896.11	1	Anomaly E4 Trench 1	0.031
1308604	520002.68	7047896.01	1	Anomaly E4 Trench 1	<0.005
1308605	520001.68	7047895.91	1	Anomaly E4 Trench 1	<0.005
1308606	520000.66	7047895.91	1	Anomaly E4 Trench 1	<0.005
1308607	519999.68	7047895.87	1	Anomaly E4 Trench 1	<0.005
1308608	519999.68	7047895.74	1	Anomaly E4 Trench 1	<0.005
1308609	519997.69	7047895.57	1	Anomaly E4 Trench 1	<0.005
1308610	519996.71	7047895.44	1	Anomaly E4 Trench 1	<0.005
1308611	519995.71	7047895.26	1	Anomaly E4 Trench 1	<0.005
1308612	519994.73	7047895.11	1	Anomaly E4 Trench 1	1.449
1308613	519993.73	7047894.89	1	Anomaly E4 Trench 1	0.006
1308614	519992.78	7047894.62	1	Anomaly E4 Trench 1	<0.005
1308615	519991.83	7047894.25	1	Anomaly E4 Trench 1	<0.005
1308616	519991.03	7047893.65	1	Anomaly E4 Trench 1	<0.005
1308617	519990.25	7047893.08	1	Anomaly E4 Trench 1	<0.005
1308618	519989.43	7047892.48	1	Anomaly E4 Trench 1	<0.005
1308619	519988.65	7047891.87	1	Anomaly E4 Trench 1	<0.005
1308620	519987.90	7047891.21	1	Anomaly E4 Trench 1	<0.005
1308621	519987.26	7047890.47	1	Anomaly E4 Trench 1	<0.005
1308622	519986.66	7047889.67	1	Anomaly E4 Trench 1	<0.005
1308623	519985.98	7047888.90	1	Anomaly E4 Trench 1	<0.005
1308624	519985.31	7047888.19	1	Anomaly E4 Trench 1	<0.005
1308625	519984.69	7047887.45	1	Anomaly E4 Trench 1	<0.005
1308626	519983.99	7047886.71	1	Anomaly E4 Trench 1	<0.005
1308627	519983.41	7047885.87	1	Anomaly E4 Trench 1	<0.005
1308628	519982.88	7047885.05	1	Anomaly E4 Trench 1	<0.005
1308629	519982.02	7047884.27	1	Anomaly E4 Trench 1	<0.005
1308630	519981.47	7047883.58	1	Anomaly E4 Trench 1	<0.005
1308631	519980.85	7047882.83	1	Anomaly E4 Trench 1	<0.005
1308632	519980.27	7047882.01	1	Anomaly E4 Trench 1	<0.005
1308633	519979.68	7047881.19	1	Anomaly E4 Trench 1	<0.005
1308634	519979.04	7047880.39	1	Anomaly E4 Trench 1	0.006
1308635	519978.42	7047879.60	1	Anomaly E4 Trench 1	<0.005
1308636	519977.78	7047878.83	1	Anomaly E4 Trench 1	<0.005
1308637	519977.16	7047878.05	1	Anomaly E4 Trench 1	<0.005
1308638	519976.56	7047877.20	1	Anomaly E4 Trench 1	0.017
1308639	519976.05	7047876.37	1	Anomaly E4 Trench 1	<0.005
1308640	519975.04	7047875.04	1	Anomaly E4 Trench 1	<0.005
1308641	519974.64	7047874.97	1	Anomaly E4 Trench 1	<0.005
1308642	519973.80	7047874.43	1	Anomaly E4 Trench 1	<0.005
1308643	519972.97	7047873.87	1	Anomaly E4 Trench 1	<0.005
1308644	519972.17	7047873.29	1	Anomaly E4 Trench 1	<0.005
1308645	519971.37	7047872.67	1	Anomaly E4 Trench 1	<0.005
1308646	519970.56	7047872.09	1	Anomaly E4 Trench 1	<0.005
1308647	519969.73	7047871.51	1	Anomaly E4 Trench 1	<0.005
1308648	519968.94	7047870.89	1	Anomaly E4 Trench 1	<0.005
1308649	519968.16	7047870.28	1	Anomaly E4 Trench 1	<0.005
1308650	519967.32	7047869.73	1	Anomaly E4 Trench 1	<0.005
1308651	519966.47	7047869.17	1	Anomaly E4 Trench 1	0.006
1308652	519965.58	7047868.79	1	Anomaly E4 Trench 1	<0.005
1308653	519964.70	7047868.22	1	Anomaly E4 Trench 1	<0.005
1308654	519963.83	7047867.75	1	Anomaly E4 Trench 1	0.006
1308655	519962.88	7047867.38	1	Anomaly E4 Trench 1	<0.005
1308656	519962.12	7047866.79	1	Anomaly E4 Trench 1	<0.005
1308657	519961.26	7047866.25	1	Anomaly E4 Trench 1	0.005
Mam01	520029.00	7047894.00	grab	Anomaly E4 Trench 1	0.007
Mam02	520026.00	7047894.00	grab	Anomaly E4 Trench 1	<0.005
Mam03	520023.00	7047891.00	grab	Anomaly E4 Trench 1	0.007
Mam04	520018.00	7047896.00	grab	Anomaly E4 Trench 1	<0.005
Mam05	520015.00	7047897.00	grab	Anomaly E4 Trench 1	0.007
Mam06	520001.00	7047896.00	grab	Anomaly E4 Trench 1	<0.005
1308659	519983.39	7048047.99	1	Anomaly E4 Trench 2	<0.005
1308660	519982.67	7048047.43	1	Anomaly E4 Trench 2	<0.005
1308661	519981.89	7048046.94	1	Anomaly E4 Trench 2	<0.005
1308662	519981.09	7048046.50	1	Anomaly E4 Trench 2	<0.005
1308663	519980.32	7048046.06	1	Anomaly E4 Trench 2	<0.005
1308664	519979.52	7048045.57	1	Anomaly E4 Trench 2	<0.005
1308665	519978.78	7048045.12	1	Anomaly E4 Trench 2	<0.005
1308666	519977.97	7048044.67	1	Anomaly E4 Trench 2	<0.005
1308667	519977.19	7048044.22	1	Anomaly E4 Trench 2	<0.005
1308668	519976.43	7048043.74	1	Anomaly E4 Trench 2	<0.005
1308669	519975.68	7048043.23	1	Anomaly E4 Trench 2	<0.005
1308670	519974.92	7048042.73	1	Anomaly E4 Trench 2	<0.005
1308671	519974.18	7048042.26	1	Anomaly E4 Trench 2	0.006
1308672	519973.41	7048041.78	1	Anomaly E4 Trench 2	0.007
1308673	519972.66	7048041.25	1	Anomaly E4 Trench 2	<0.005
1308676	519928.56	7048023.16	1	Anomaly E4 Trench 2	<0.005
1308677	519927.58	7048022.86	1	Anomaly E4 Trench 2	0.006
1308678	519926.61	7048022.57	1	Anomaly E4 Trench 2	<0.005
1308679	519925.36	7048022.31	1	Anomaly E4 Trench 2	<0.005
1308680	519924.65	7048022.07	1	Anomaly E4 Trench 2	<0.005
1308681	519923.69	7048021.85	1	Anomaly E4 Trench 2	0.008
1308682	519922.71	7048021.62	1	Anomaly E4 Trench 2	<0.005
1308683	519921.70	7048031.28	1	Anomaly E4 Trench 2	<0.005
1308684	519920.77	7048021.13	1	Anomaly E4 Trench 2	<0.005
1308685	519919.80	7048020.84	1	Anomaly E4 Trench 2	<0.005
1308686	519918.84	7048020.59	1	Anomaly E4 Trench 2	<0.005
1308687	519917.88	7048020.34	1	Anomaly E4 Trench 2	<0.005
1308688	519916.92	7048020.05	1	Anomaly E4 Trench 2	0.006
1308689	519915.95	7048019.75	1	Anomaly E4 Trench 2	<0.005
1308690	519915.00	7048019.46	1	Anomaly E4 Trench 2	<0.005
1308691	519914.03	7048019.15	1	Anomaly E4 Trench 2	<0.005
1308692	519913.09	7048018.81	1	Anomaly E4 Trench 2	<0.005
1308693	519912.20	7048018.38	1	Anomaly E4 Trench 2	<0.005
1308694	519905.00	7048013.00	2	Anomaly E4 Trench 2	<0.005
1308695	517600.00	7050845.00	grab	Anomaly E4 Trench 2	0.043
1308696	517571.00	7050801.00	grab	Anomaly E4 Trench 2	0.087
1308697	517571.00	7050801.00	grab	Anomaly E4 Trench 2	<0.005
1308698	519844.97	7048059.02	2	Anomaly E4 Trench 3	0.246
1308699	519843.16	7048059.29	2	Anomaly E4 Trench 3	0.447
1308700	519841.34	7048059.25	2	Anomaly E4 Trench 3	4.225
1308701	519839.53	7048058.99	2	Anomaly E4 Trench 3	8.548
1308702	519837.54	7048059.04	2	Anomaly E4 Trench 3	0.376
1308703	519835.86	7048059.14	2	Anomaly E4 Trench 3	0.990
1308704	519833.96	7048059.00	2	Anomaly E4 Trench 3	0.883
1308705	519832.23	7048058.88	2	Anomaly E4 Trench 3	1.596
1308706	519830.41	7048058.61	2	Anomaly E4 Trench 3	0.412
1308707	519828.58	7048058.21	2	Anomaly E4 Trench 3	2.529
1308708	519826.83	7048057.81	2	Anomaly E4 Trench 3	1.285
1308709	519810.00	7048047.00	grab	Anomaly E4 Trench 3	0.029
1308710	519808.90	7048046.25	grab	Anomaly E4 Trench 3	0.076
1308711	519808.20	7048045.72	grab	Anomaly E4 Trench 3	0.005
1308712	519608.56	7048045.30	grab	Anomaly E4 Trench 3	0.014
1308713	519606.10	7048044.53	2	Anomaly E4 Trench 3	0.020
1308714	519604.31	7048043.02	2	Anomaly E4 Trench 3	0.021

Sample	Easting	Northing	Length (m)	Location	Au g/t
1308715	518419.69	7047784.39	1	Anomaly E5 Trench 1	0.006
1308716	518418.92	7047784.95	1	Anomaly E5 Trench 1	0.034
1308717	518418.18	7047785.91	1	Anomaly E5 Trench 1	<0.005
1308718	518417.48	7047786.11	1	Anomaly E5 Trench 1	<0.005
1308719	518416.71	7047786.58	1	Anomaly E5 Trench 1	0.006
1308720	518415.92	7047787.14	1	Anomaly E5 Trench 1	<0.005
1308721	518415.12	7047787.65	1	Anomaly E5 Trench 1	<0.005
1308722	518414.36	7047788.17	1	Anomaly E5 Trench 1	<0.005
1308723	518413.61	7047788.76	1	Anomaly E5 Trench 1	0.014
1308724	518412.96	7047789.41	1	Anomaly E5 Trench 1	0.006
1308725	518412.31	7047790.14	1	Anomaly E5 Trench 1	0.008
1308726	518411.72	7047790.81	1	Anomaly E5 Trench 1	0.028
1308727	518411.05	7047791.48	1	Anomaly E5 Trench 1	0.028
1308728	518410.41	7047792.20	1	Anomaly E5 Trench 1	0.015
1308729	518409.87	7047792.96	1	Anomaly E5 Trench 1	<0.005
1308730	518409.32	7047793.71	1	Anomaly E5 Trench 1	<0.005
1308731	518408.66	7047794.37	1	Anomaly E5 Trench 1	0.010
1308732	518407.96	7047794.98	1	Anomaly E5 Trench 1	<0.005
1308733	518407.27	7047795.61	1	Anomaly E5 Trench 1	<0.005
1308734	518406.65	7047796.31	1	Anomaly E5 Trench 1	<0.005
1308735	518406.07	7047797.03	1	Anomaly E5 Trench 1	<0.005
1308736	518405.44	7047797.79	1	Anomaly E5 Trench 1	<0.005
1308737	518404.85	7047798.46	1	Anomaly E5 Trench 1	<0.005
1308738	518404.20	7047799.17	1	Anomaly E5 Trench 1	<0.005
1308739	518403.56	7047799.85	1	Anomaly E5 Trench 1	<0.005
1308740	518402.94	7047800.55	1	Anomaly E5 Trench 1	0.023
1308741	518402.31	7047801.29	1	Anomaly E5 Trench 1	0.008
1308742	518401.74	7047801.99	1	Anomaly E5 Trench 1	<0.005
1308743	518401.44	7047802.73	1	Anomaly E5 Trench 1	<0.005
1308744	518400.56	7047803.42	1	Anomaly E5 Trench 1	<0.005
1308745	518399.88	7047804.12	1	Anomaly E5 Trench 1	<0.005
1308746	518399.24	7047804.77	1	Anomaly E5 Trench 1	<0.005
1308747	518398.57	7047805.44	1	Anomaly E5 Trench 1	<0.005
1308748	518397.81	7047805.98	1	Anomaly E5 Trench 1	<0.005
1308749	518397.08	7047806.56	1	Anomaly E5 Trench 1	<0.005
1308750	518396.35	7047807.15	1	Anomaly E5 Trench 1	<0.005
1308751	518395.63	7047807.77	1	Anomaly E5 Trench 1	<0.005
1308752	518394.96	7047808.44	1	Anomaly E5 Trench 1	0.008
1308753	518394.66	7047809.13	1	Anomaly E5 Trench 1	<0.005
1308754	518393.80	7047809.88	1	Anomaly E5 Trench 1	<0.005
1308755	518393.28	7047810.64	1	Anomaly E5 Trench 1	0.006
1308756	518392.67	7047811.41	1	Anomaly E5 Trench 1	<0.005
1308757	518392.08	7047812.08	1	Anomaly E5 Trench 1	<0.005
1308758	518391.42	7047812.80	1	Anomaly E5 Trench 1	<0.005
1308759	518390.87	7047813.50	1	Anomaly E5 Trench 1	<0.005
1308760	518390.36	7047814.37	1	Anomaly E5 Trench 1	0.007
1308761	518389.88	7047815.21	1	Anomaly E5 Trench 1	<0.005
1308762	518380.25	7047820.92	1	Anomaly E5 Trench 1	<0.005
1308763	518379.62	7047821.71	1	Anomaly E5 Trench 1	<0.005
1308764	518379.01	7047822.51	1	Anomaly E5 Trench 1	0.009
1308765	518378.41	7047823.30	1	Anomaly E5 Trench 1	<0.005
1308766	518377.79	7047824.08	1	Anomaly E5 Trench 1	0.009
1308767	518377.15	7047824.89	1	Anomaly E5 Trench 1	<0.005
1308768	518376.56	7047825.69	1	Anomaly E5 Trench 1	0.008
1308769	518375.96	7047826.49	1	Anomaly E5 Trench 1	<0.005
1308770	518375.40	7047827.34	1	Anomaly E5 Trench 1	<0.005
1308771	518374.80	7047828.18	1	Anomaly E5 Trench 1	0.010
1308772	518374.29	7047829.02	1	Anomaly E5 Trench 1	<0.005
1308773	518373.62	7047829.75	1	Anomaly E5 Trench 1	0.015
1308774	518372.95	7047830.47	1	Anomaly E5 Trench 1	<0.005
1308775	518372.32	7047831.27	1	Anomaly E5 Trench 1	<0.005
1308776	518371.32	7047832.04	1	Anomaly E5 Trench 1	0.007
1308777	518451.92	7047968.19	5	Anomaly E5 Trench 2	<0.005
1308778	518447.00	7047968.91	5	Anomaly E5 Trench 2	0.008
1308779	518441.88	7047969.36	5	Anomaly E5 Trench 2	<0.005
1308780	518437.00	7047969.12	5	Anomaly E5 Trench 2	0.010
1308781	518431.86	7047968.96	5	Anomaly E5 Trench 2	0.016
1308782	518426.96	7047968.56	5	Anomaly E5 Trench 2	1.023
1308783	518421.93	7047967.39	5	Anomaly E5 Trench 2	0.006
1308784	518417.27	7047966.00	5	Anomaly E5 Trench 2	0.014
1308785	518412.34	7047964.43	5	Anomaly E5 Trench 2	0.006
1308786	518407.95	7047962.62	5	Anomaly E5 Trench 2	0.016
1308787	518403.10	7047960.62	5	Anomaly E5 Trench 2	<0.005
1308788	518398.48	7047958.90	5	Anomaly E5 Trench 2	0.008
1308789	518393.50	7047957.40	5	Anomaly E5 Trench 2	0.009
1308790	518388.95	7047956.18	5	Anomaly E5 Trench 2	0.009
1308791	518384.07	7047954.51	5	Anomaly E5 Trench 2	<0.005
1308792	518379.67	7047952.15	5	Anomaly E5 Trench 2	0.009
1308793	518375.10	7047949.93	5	Anomaly E5 Trench 2	<0.005
1308794	518370.78	7047947.66	5	Anomaly E5 Trench 2	0.006
1308795	518366.25	7047945.53	5	Anomaly E5 Trench 2	0.010
1308796	518361.38	7047944.08	5	Anomaly E5 Trench 2	0.013
1308797	518356.50	7047942.94	5	Anomaly E5 Trench 2	0.008
1308798	518351.44	7047942.39	5	Anomaly E5 Trench 2	0.014

Sample	Easting	Northing	Elevation	Description	Au g/t
1308799	518151.00	7047686.00	997	white dense quartzite on trail with minor carbonate stringers	0.008
1308800	518153.00	7047685.00	997	white dense quartzite on trail with minor carbonate stringers	<0.005
1308865	517600.00	7050845.00	921	carbonatized felsic int. rusty, silicified, bleached white	<0.005
1308866	517571.00	7050801.00	905	carbonatized felsic int. rusty, silicified, bleached white	<0.005
1308867	517571.00	7050801.00	905	alt felsic intrusive, silicified, strongly carbonatized, 1% diss py, feldspar phyric	<0.005
1308868	517508.00	7050663.00	877	white qtz vein, rusty along fracture planes	<0.005
1308869	517453.00	7050585.00	854	bleached felsic int, mod-strong carbonatized, rusty, feldspar phyric	<0.005
1308870	518412.00	7047964.80	800	graphitic schist, vuggy qtz veining, rusty	0.006

Appendix V

Soil Assay Certificates

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

Client: **Metals Creek Resources**
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 Canada

Submitted By: Don Heerema
Receiving Lab: Canada-Whitehorse
Received: July 08, 2013
Report Date: July 20, 2013
Page: 1 of 12

CERTIFICATE OF ANALYSIS WHI13000101.1

CLIENT JOB INFORMATION

Project: SQUID EAST
Shipment ID:
P.O. Number
Number of Samples: 320

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	320	Dry at 60C			WHI
SS80	320	Dry at 60C sieve 100g to -80 mesh			WHI
RJSV	320	Saving all or part of Soil Reject			WHI
1DX1	320	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Metals Creek Resources
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3
Canada

CC: Mike MacIsaac
Sandy Stares

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
Country Manager - Canada

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

Client: **Metals Creek Resources**
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 Canada

Project: SQUID EAST
Report Date: July 20, 2013

CERTIFICATE OF ANALYSIS WHI13000101.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1460001	Soil	2.4	28.8	19.7	56	<0.1	23.0	8.2	236	2.98	13.9	3.0	4.0	11	0.2	0.2	0.2	57	0.14	0.023	12
1460002	Soil	2.4	35.0	15.5	68	0.1	38.4	11.4	558	3.05	6.8	4.1	5.1	21	0.2	0.3	0.2	58	0.38	0.050	21
1460003	Soil	8.1	48.1	39.8	157	0.3	70.9	16.0	415	3.93	5.7	3.6	9.2	18	0.5	0.2	0.3	71	0.27	0.079	25
1460004	Soil	5.4	34.4	43.0	83	0.5	43.1	10.8	279	3.00	5.7	2.2	3.4	20	0.4	0.2	0.2	60	0.44	0.039	19
1460005	Soil	4.9	46.3	39.5	105	0.4	59.1	12.3	552	3.21	6.4	1.2	6.2	27	0.7	0.3	0.2	55	0.50	0.070	20
1460006	Soil	7.7	46.8	44.5	119	0.5	53.5	16.0	590	3.58	6.1	4.0	6.8	27	0.8	0.4	0.4	48	0.59	0.066	30
1460007	Soil	5.4	38.4	42.7	86	0.4	48.3	12.9	903	3.18	9.9	2.0	4.1	34	0.8	0.5	0.4	47	0.94	0.060	18
1460008	Soil	1.4	26.2	16.9	73	0.2	22.0	16.6	688	2.87	8.1	2.3	3.9	21	0.3	0.2	<0.1	40	0.72	0.121	22
1460009	Soil	2.3	26.5	34.7	102	0.3	27.3	18.9	362	3.60	11.2	6.3	6.3	22	0.4	0.2	0.2	55	0.71	0.104	27
1460010	Soil	1.4	75.0	30.8	62	0.5	20.1	15.8	1536	3.11	26.1	7.6	3.8	44	0.4	0.4	0.3	40	1.30	0.081	24
1460011	Soil	1.4	23.0	16.8	57	0.2	24.1	13.3	580	2.65	5.7	4.2	2.5	28	0.3	0.3	0.1	48	0.79	0.092	17
1460012	Soil	1.0	46.5	14.8	56	0.4	42.2	15.6	530	2.68	4.0	2.5	1.5	32	0.4	0.2	0.1	57	0.80	0.061	10
1460013	Soil	1.7	70.3	18.9	58	0.4	53.8	19.8	853	3.25	5.9	4.3	2.3	29	0.5	0.3	0.1	65	0.71	0.048	15
1460014	Soil	1.1	47.0	14.7	57	0.2	35.5	13.6	508	2.86	5.7	4.4	2.9	23	0.3	0.3	0.1	61	0.64	0.056	13
1460015	Soil	1.6	37.4	17.9	57	0.2	38.5	13.0	469	2.89	9.0	4.5	3.5	31	0.1	0.3	0.1	60	0.59	0.044	14
1460016	Soil	1.9	31.7	19.0	54	0.2	34.6	9.2	254	2.67	9.7	2.1	3.4	21	0.2	0.3	0.1	57	0.29	0.031	13
1460017	Soil	1.7	36.6	21.6	71	0.2	33.6	10.8	546	2.87	10.0	3.1	3.9	28	0.5	0.3	0.2	63	0.55	0.048	14
1460018	Soil	1.4	39.8	22.0	71	0.2	31.1	9.9	348	2.85	14.3	1.7	3.5	31	0.2	0.5	0.2	62	0.73	0.053	15
1460019	Soil	1.2	32.8	16.9	61	0.1	25.9	8.9	347	2.63	12.0	1.9	2.3	35	0.3	0.4	0.1	53	0.81	0.055	13
1460020	Soil	1.4	34.5	18.0	61	0.2	28.5	7.8	306	2.57	10.9	1.8	2.2	36	0.4	0.4	0.1	53	0.80	0.053	12
1460021	Soil	1.1	35.7	16.9	65	0.2	33.8	12.9	613	2.83	8.8	3.0	3.2	34	0.3	0.3	0.1	56	0.79	0.051	15
1460022	Soil	1.4	36.0	18.0	59	0.1	36.0	14.7	657	3.00	8.0	16.6	3.3	34	0.3	0.3	0.1	61	0.66	0.053	13
1460023	Soil	0.8	35.7	14.5	61	0.1	20.7	10.8	357	2.92	24.9	4.6	4.7	24	<0.1	0.3	0.1	54	0.47	0.070	20
1460024	Soil	0.5	51.2	18.9	96	0.2	9.0	15.5	389	3.84	3.6	8.0	4.2	15	0.1	0.4	<0.1	64	0.40	0.117	14
1460025	Soil	0.5	48.9	23.0	102	0.9	11.8	12.2	321	3.37	4.3	13.1	4.6	16	0.2	0.4	0.2	56	0.40	0.091	18
1460026	Soil	1.0	22.4	30.3	67	0.5	12.8	8.8	233	2.03	2.9	8.6	4.8	11	<0.1	0.5	0.2	45	0.16	0.028	14
1460027	Soil	0.5	41.4	32.8	77	0.7	22.8	15.8	808	3.39	3.4	8.9	9.1	12	0.3	0.5	<0.1	52	0.27	0.043	26
1460028	Soil	5.3	230.5	439.7	840	3.6	17.6	12.5	437	3.36	4.8	67.2	15.8	13	1.7	20.7	0.3	36	0.30	0.026	27
1460029	Soil	2.8	95.9	293.1	138	4.3	19.5	12.7	363	2.78	5.1	41.9	8.6	20	0.9	16.2	0.2	42	0.50	0.040	20
1460030	Soil	2.9	133.6	280.6	205	6.5	19.0	11.0	253	3.00	7.2	56.5	6.7	39	0.7	18.0	0.2	37	0.96	0.053	22

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Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 Canada

Project: SQUID EAST
Report Date: July 20, 2013

CERTIFICATE OF ANALYSIS WHI13000101.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1460001	Soil	26	0.70	180	0.035	<20	1.85	0.005	0.03	0.1	0.01	3.9	0.1	<0.05	5	<0.5	<0.2
1460002	Soil	35	0.74	267	0.043	<20	1.71	0.009	0.03	0.1	0.03	4.9	<0.1	<0.05	5	0.9	<0.2
1460003	Soil	50	1.04	214	0.012	<20	2.30	0.006	0.04	0.1	0.01	4.3	0.1	<0.05	6	2.1	<0.2
1460004	Soil	38	0.64	664	0.015	<20	1.84	0.007	0.04	<0.1	0.03	3.3	0.1	<0.05	5	1.6	<0.2
1460005	Soil	44	0.77	411	0.025	<20	1.63	0.010	0.04	0.1	0.04	5.5	<0.1	<0.05	4	1.5	<0.2
1460006	Soil	33	0.59	550	0.013	<20	1.55	0.010	0.04	0.1	0.06	4.0	0.1	<0.05	4	2.4	<0.2
1460007	Soil	34	0.55	478	0.018	<20	1.37	0.010	0.03	0.1	0.07	3.6	<0.1	<0.05	4	2.0	<0.2
1460008	Soil	14	1.56	292	0.015	<20	1.76	0.005	0.05	0.4	0.02	5.0	<0.1	<0.05	4	0.9	<0.2
1460009	Soil	19	1.57	361	0.016	<20	2.06	0.005	0.06	0.3	0.03	4.9	<0.1	<0.05	5	0.9	<0.2
1460010	Soil	26	0.99	542	0.013	<20	1.67	0.008	0.03	0.2	0.05	3.6	<0.1	<0.05	4	1.5	<0.2
1460011	Soil	25	1.17	470	0.019	<20	1.89	0.008	0.03	0.3	0.04	4.2	<0.1	<0.05	5	0.6	<0.2
1460012	Soil	56	1.19	320	0.032	<20	2.00	0.009	0.02	0.1	0.04	3.9	<0.1	<0.05	5	0.9	<0.2
1460013	Soil	63	1.17	379	0.035	<20	2.05	0.012	0.02	0.1	0.04	4.9	<0.1	<0.05	5	1.3	<0.2
1460014	Soil	46	1.04	442	0.044	<20	1.90	0.012	0.03	0.2	0.03	5.4	<0.1	<0.05	5	<0.5	<0.2
1460015	Soil	48	0.72	326	0.056	<20	1.76	0.015	0.03	0.1	0.03	5.1	<0.1	<0.05	5	0.7	<0.2
1460016	Soil	43	0.66	246	0.054	<20	1.69	0.011	0.04	0.1	0.03	4.4	<0.1	<0.05	5	0.6	<0.2
1460017	Soil	44	0.73	326	0.061	<20	1.82	0.016	0.04	<0.1	0.04	6.6	<0.1	<0.05	5	1.5	<0.2
1460018	Soil	38	0.62	269	0.059	<20	1.68	0.017	0.03	0.1	0.05	5.3	<0.1	<0.05	5	0.8	<0.2
1460019	Soil	34	0.60	273	0.057	<20	1.67	0.017	0.03	0.1	0.04	4.6	<0.1	<0.05	5	0.6	<0.2
1460020	Soil	36	0.66	288	0.055	<20	1.69	0.016	0.03	0.1	0.03	5.0	<0.1	<0.05	5	<0.5	<0.2
1460021	Soil	40	0.74	365	0.059	<20	1.77	0.015	0.03	0.1	0.04	5.1	<0.1	<0.05	5	0.7	<0.2
1460022	Soil	46	0.84	359	0.062	<20	1.93	0.014	0.04	0.1	0.04	4.8	<0.1	<0.05	5	0.6	<0.2
1460023	Soil	28	1.02	306	0.046	<20	1.88	0.011	0.04	0.2	0.03	4.7	<0.1	<0.05	5	<0.5	<0.2
1460024	Soil	14	2.18	232	0.018	<20	2.72	0.004	0.03	<0.1	0.07	4.9	0.1	<0.05	6	0.5	<0.2
1460025	Soil	14	1.63	308	0.023	<20	2.30	0.005	0.03	0.1	0.17	5.5	<0.1	<0.05	5	0.6	<0.2
1460026	Soil	19	0.94	156	0.027	<20	1.48	0.010	0.02	<0.1	0.12	3.8	<0.1	<0.05	4	<0.5	<0.2
1460027	Soil	27	1.67	273	0.020	<20	2.21	0.007	0.03	<0.1	0.14	9.1	0.2	<0.05	5	<0.5	<0.2
1460028	Soil	14	0.79	474	0.007	<20	1.34	0.004	0.02	0.2	7.39	6.9	0.1	<0.05	3	1.0	<0.2
1460029	Soil	21	0.92	711	0.017	<20	1.64	0.009	0.02	0.1	3.72	7.0	0.1	<0.05	4	0.9	<0.2
1460030	Soil	20	0.80	1033	0.013	<20	1.45	0.008	0.02	0.1	4.26	5.3	<0.1	<0.05	3	1.9	<0.2

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Client: **Metals Creek Resources**
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 Canada

Project: SQUID EAST
Report Date: July 20, 2013

CERTIFICATE OF ANALYSIS WHI13000101.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1460031	Soil	2.5	88.0	99.1	271	1.8	31.1	18.1	961	3.37	15.4	18.4	3.5	39	1.4	5.5	0.2	54	1.09	0.056	18
1460032	Soil	6.6	111.1	299.8	340	6.4	61.2	24.4	429	4.89	13.7	47.0	10.6	27	1.9	14.0	0.8	50	0.55	0.095	30
1460033	Soil	5.2	58.3	198.7	343	3.7	21.0	12.4	350	3.55	13.1	27.7	5.7	24	1.0	10.3	0.5	51	0.43	0.062	18
1460034	Soil	4.1	75.6	45.3	161	0.8	64.8	21.7	594	3.84	43.6	7.1	4.6	24	1.0	2.5	0.4	56	0.48	0.065	16
1460035	Soil	2.7	106.0	65.0	268	1.0	44.8	23.3	769	3.93	4.9	15.3	3.3	28	1.9	3.2	0.2	65	0.76	0.072	23
1460036	Soil	5.3	51.4	87.2	155	2.5	26.6	11.8	272	3.29	7.4	34.1	4.6	18	0.6	5.2	0.2	41	0.32	0.071	17
1460037	Soil	3.7	69.7	114.5	222	2.3	34.8	16.3	468	3.31	7.9	16.9	6.3	25	0.9	3.8	0.3	46	0.49	0.069	26
1460038	Soil	3.8	48.0	86.1	196	1.5	25.1	11.9	339	3.20	8.5	9.5	4.6	23	0.7	4.1	0.3	49	0.35	0.077	20
1460039	Soil	3.9	35.0	100.0	189	1.1	23.5	13.0	301	3.16	9.2	9.7	4.3	23	0.7	4.0	0.2	49	0.42	0.082	18
1460040	Soil	3.3	47.4	80.8	179	1.1	29.6	16.9	654	3.62	8.5	8.1	6.7	24	0.7	2.7	0.4	58	0.53	0.067	28
1460041	Soil	4.3	39.4	65.8	196	0.7	27.6	20.4	865	3.78	8.0	7.4	5.0	22	0.8	2.7	0.3	62	0.45	0.095	19
1460042	Soil	2.7	33.7	40.6	142	0.5	22.8	13.9	595	3.34	7.7	4.8	4.3	32	1.0	1.9	0.3	53	0.50	0.088	19
1460043	Soil	2.5	39.8	42.6	154	0.5	22.8	15.2	303	3.40	9.7	5.6	3.9	32	0.9	2.2	0.3	52	0.54	0.076	20
1460044	Soil	2.2	29.8	34.2	115	0.3	19.9	15.5	537	3.35	13.2	6.0	3.9	25	0.4	1.8	0.3	48	0.43	0.064	18
1460045	Soil	1.4	28.5	18.6	62	0.1	26.7	9.5	363	2.60	10.7	2.1	3.0	33	0.2	0.4	0.1	56	0.59	0.054	13
1460046	Soil	1.4	35.1	22.9	64	0.2	30.1	12.0	573	2.77	9.1	3.6	2.8	36	0.4	0.4	0.1	58	0.67	0.060	14
1460047	Soil	1.7	30.1	22.8	61	0.2	24.2	12.1	447	2.66	8.3	3.9	3.3	35	0.1	0.6	0.1	59	0.66	0.060	13
1460048	Soil	1.5	28.0	19.2	64	0.1	26.8	10.6	443	2.56	6.7	3.5	2.5	40	0.5	0.4	0.1	52	0.74	0.060	14
1460049	Soil	1.0	33.3	14.2	65	0.3	22.4	10.2	395	2.78	7.1	5.5	3.6	39	0.4	0.5	0.1	56	0.84	0.073	17
1460050	Soil	1.3	58.2	31.6	95	0.4	31.7	15.3	428	3.81	5.6	8.3	7.4	22	0.3	0.5	0.1	63	0.53	0.097	22
1460051	Soil	1.1	31.6	23.5	76	0.3	23.1	12.2	489	3.00	6.2	4.8	3.6	33	0.5	0.4	0.1	56	0.77	0.055	17
1460052	Soil	1.5	44.4	31.2	92	0.4	23.5	11.0	462	3.01	4.5	3.1	5.7	24	0.4	0.4	0.1	50	0.54	0.076	21
1460053	Soil	2.3	32.6	47.7	106	0.4	22.3	8.8	244	2.78	9.3	4.1	5.3	20	0.2	0.5	0.2	46	0.36	0.067	17
1460054	Soil	0.9	25.9	14.9	51	0.1	23.8	8.9	309	2.41	6.3	0.9	2.8	37	0.1	0.5	<0.1	52	0.63	0.060	11
1460055	Soil	0.9	32.9	10.4	60	<0.1	26.7	11.3	383	2.72	8.4	1.7	2.8	42	0.3	0.5	0.1	60	0.80	0.069	12
1460056	Soil	0.7	31.3	10.3	58	0.1	27.6	11.1	456	2.75	8.4	1.3	3.0	39	0.2	0.4	0.1	60	0.72	0.074	12
1460057	Soil	1.0	23.5	10.0	57	<0.1	22.0	8.8	277	2.45	6.3	4.2	2.7	36	<0.1	0.4	<0.1	55	0.66	0.069	11
1460058	Soil	1.0	27.1	21.6	66	0.1	23.3	10.4	384	2.67	8.3	5.5	3.6	34	0.2	0.7	0.1	55	0.56	0.073	14
1460059	Soil	1.1	26.1	20.6	70	0.2	23.4	10.1	427	2.63	8.7	3.2	3.6	37	0.4	0.8	0.1	55	0.60	0.077	12
1460060	Soil	1.0	28.2	18.7	62	0.2	23.4	9.8	408	2.49	7.6	18.3	2.3	43	0.4	0.8	0.1	52	0.78	0.069	12

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1460031	Soil	39	0.80	716	0.020	<20	1.54	0.010	0.02	0.1	0.82	5.5	<0.1	<0.05	4	1.8	<0.2
1460032	Soil	44	1.01	899	0.011	<20	1.63	0.007	0.07	0.1	2.42	7.8	0.3	<0.05	4	3.4	<0.2
1460033	Soil	31	0.75	822	0.015	<20	1.60	0.009	0.03	0.1	1.60	4.5	0.2	<0.05	4	1.7	<0.2
1460034	Soil	59	0.80	653	0.018	<20	1.53	0.008	0.04	<0.1	0.21	6.7	<0.1	<0.05	5	0.9	<0.2
1460035	Soil	53	0.90	634	0.027	<20	1.87	0.008	0.03	<0.1	0.54	8.2	0.1	<0.05	5	1.3	<0.2
1460036	Soil	26	0.77	541	0.011	<20	1.33	0.005	0.03	<0.1	0.72	2.9	<0.1	<0.05	4	1.8	<0.2
1460037	Soil	33	0.80	791	0.013	<20	1.59	0.007	0.03	0.1	0.71	5.1	0.1	<0.05	4	0.8	<0.2
1460038	Soil	33	0.87	813	0.023	<20	1.76	0.007	0.04	0.2	0.53	3.7	<0.1	<0.05	5	0.7	<0.2
1460039	Soil	30	0.93	513	0.024	<20	1.70	0.009	0.04	<0.1	0.47	3.8	<0.1	<0.05	4	1.1	<0.2
1460040	Soil	38	0.92	539	0.027	<20	1.78	0.009	0.05	<0.1	0.32	4.2	0.2	<0.05	5	0.7	<0.2
1460041	Soil	38	1.07	481	0.033	<20	1.83	0.008	0.05	<0.1	0.23	4.7	0.1	<0.05	5	1.7	<0.2
1460042	Soil	25	0.74	479	0.031	<20	1.50	0.011	0.05	0.2	0.19	4.2	<0.1	<0.05	4	1.0	<0.2
1460043	Soil	25	0.68	525	0.019	<20	1.50	0.010	0.05	0.1	0.20	4.4	<0.1	<0.05	4	1.2	<0.2
1460044	Soil	23	0.54	367	0.017	<20	1.32	0.009	0.05	0.2	0.16	4.0	<0.1	<0.05	4	0.6	<0.2
1460045	Soil	36	0.63	284	0.059	<20	1.69	0.016	0.04	0.2	0.04	4.6	<0.1	<0.05	4	<0.5	<0.2
1460046	Soil	36	0.66	328	0.062	<20	1.68	0.017	0.04	<0.1	0.08	4.8	<0.1	<0.05	5	<0.5	<0.2
1460047	Soil	36	0.69	306	0.058	<20	1.65	0.017	0.03	0.1	0.11	4.5	<0.1	<0.05	5	<0.5	<0.2
1460048	Soil	34	0.68	298	0.055	<20	1.62	0.015	0.04	0.1	0.05	4.2	<0.1	<0.05	4	0.7	<0.2
1460049	Soil	30	0.91	368	0.058	<20	1.96	0.018	0.04	0.2	0.07	5.6	<0.1	<0.05	5	0.8	<0.2
1460050	Soil	42	1.35	274	0.038	<20	2.16	0.008	0.07	0.1	0.12	8.2	0.1	<0.05	6	0.6	<0.2
1460051	Soil	29	0.76	412	0.050	<20	1.84	0.014	0.04	<0.1	0.11	5.3	<0.1	<0.05	5	<0.5	<0.2
1460052	Soil	25	0.88	319	0.037	<20	1.74	0.011	0.04	<0.1	0.09	5.5	<0.1	<0.05	5	<0.5	<0.2
1460053	Soil	21	0.66	243	0.032	<20	1.54	0.009	0.04	<0.1	0.06	3.5	<0.1	<0.05	4	<0.5	<0.2
1460054	Soil	26	0.55	237	0.069	<20	1.37	0.024	0.05	0.2	0.03	3.4	<0.1	<0.05	4	1.2	<0.2
1460055	Soil	29	0.66	276	0.072	<20	1.39	0.035	0.06	0.1	0.02	4.1	<0.1	<0.05	4	0.7	<0.2
1460056	Soil	28	0.60	249	0.077	<20	1.38	0.030	0.06	<0.1	0.02	4.0	<0.1	<0.05	4	0.7	<0.2
1460057	Soil	27	0.59	214	0.071	<20	1.29	0.027	0.05	0.2	0.02	3.5	<0.1	<0.05	4	<0.5	<0.2
1460058	Soil	28	0.65	282	0.075	<20	1.53	0.030	0.05	0.2	0.04	4.0	<0.1	<0.05	4	<0.5	<0.2
1460059	Soil	27	0.61	274	0.069	<20	1.30	0.028	0.07	0.1	0.06	3.7	<0.1	<0.05	4	0.7	<0.2
1460060	Soil	26	0.55	338	0.064	<20	1.39	0.031	0.05	<0.1	0.06	3.7	<0.1	<0.05	4	<0.5	<0.2

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1460061	Soil	1.2	33.3	23.2	62	0.3	25.6	11.1	484	2.70	7.8	3.7	3.1	38	0.2	0.8	0.1	55	0.58	0.069	13
1460062	Soil	1.0	24.2	17.6	60	0.2	18.7	10.6	445	2.53	7.3	4.1	2.8	32	0.2	0.6	0.1	56	0.50	0.058	13
1460063	Soil	1.3	23.4	26.4	61	0.3	18.9	8.6	300	2.52	6.6	123.5	2.6	31	0.3	0.7	0.1	54	0.48	0.058	12
1460064	Soil	0.9	20.5	25.1	55	0.2	15.8	8.7	319	2.33	6.5	2.4	2.1	27	0.3	0.5	0.1	50	0.38	0.052	11
1460065	Soil	1.2	20.5	22.8	57	0.3	16.4	8.2	233	2.47	5.7	4.1	2.6	26	0.3	0.5	0.2	54	0.36	0.048	12
1460066	Soil	0.9	29.1	33.6	69	0.4	19.3	8.3	268	2.56	5.9	4.2	3.9	31	0.3	0.8	0.2	51	0.42	0.047	14
1460067	Soil	1.3	30.0	42.5	65	0.5	22.2	9.7	316	2.55	7.1	5.6	4.0	34	0.3	1.2	0.2	53	0.48	0.057	15
1460068	Soil	0.7	30.2	30.4	64	0.3	20.9	9.3	314	2.80	6.9	4.0	3.7	31	<0.1	0.8	0.2	57	0.42	0.048	14
1460069	Soil	1.0	24.5	24.7	60	0.3	17.9	7.6	365	2.30	5.7	8.4	2.2	42	0.2	0.9	0.1	46	0.86	0.065	14
1460070	Soil	1.1	16.9	22.0	53	0.2	15.3	7.7	277	2.42	6.3	3.1	2.0	26	0.2	0.5	0.2	50	0.36	0.042	10
1460071	Soil	2.4	24.7	27.4	62	0.3	19.1	8.7	278	2.49	7.2	3.6	4.8	25	<0.1	0.7	0.5	45	0.41	0.048	17
1460072	Soil	1.0	23.5	25.4	55	0.2	16.7	9.1	296	2.38	5.9	2.3	3.1	23	<0.1	0.6	0.2	48	0.33	0.058	15
1460073	Soil	1.3	26.8	25.5	66	0.1	17.5	11.8	530	2.50	8.2	2.4	4.0	26	0.1	0.8	0.3	52	0.37	0.063	16
1460074	Soil	1.2	26.8	23.9	63	0.3	19.3	9.5	306	2.44	8.2	6.0	5.1	27	<0.1	0.8	0.3	48	0.34	0.048	18
1460075	Soil	1.2	20.3	23.1	60	0.2	15.1	12.4	647	2.48	7.1	1.4	3.4	26	0.1	0.6	0.3	49	0.33	0.051	15
1460076	Soil	2.2	19.3	23.4	59	0.2	16.7	9.1	327	2.30	6.8	1.8	3.3	23	0.2	0.6	0.4	46	0.31	0.046	17
1460077	Soil	2.4	21.4	21.8	57	0.3	18.7	10.9	514	2.23	6.8	2.6	3.4	35	0.2	0.6	0.2	44	0.47	0.050	18
1460078	Soil	2.9	23.2	20.0	54	0.2	19.0	9.6	340	2.28	5.7	2.9	3.1	36	<0.1	0.6	0.3	42	0.52	0.047	20
1460079	Soil	2.6	20.6	20.4	56	0.1	23.9	9.7	406	2.48	12.0	2.9	7.3	37	0.1	0.7	0.5	37	0.42	0.038	25
1460080	Soil	1.3	20.3	21.2	55	0.1	19.7	9.5	320	2.40	11.0	2.7	5.6	23	0.2	0.6	0.4	44	0.29	0.037	18
1460081	Soil	1.0	22.3	20.6	57	<0.1	20.5	10.6	372	2.52	10.0	1.9	6.1	23	<0.1	0.6	0.4	44	0.32	0.040	19
1460082	Soil	1.2	19.8	18.2	61	0.1	19.8	8.8	297	2.51	9.8	1.0	5.9	20	0.1	0.6	0.3	47	0.28	0.040	18
1460083	Soil	2.0	48.1	32.3	79	0.7	28.0	13.0	459	3.13	10.0	3.7	5.3	34	0.3	0.6	0.6	52	0.51	0.046	19
1460084	Soil	1.4	25.9	25.2	64	0.1	18.2	9.0	264	2.43	6.8	1.8	5.5	21	0.1	0.5	0.4	47	0.28	0.046	19
1460085	Soil	1.5	37.6	29.3	58	0.3	20.8	8.5	243	2.51	6.4	2.4	4.1	25	0.2	0.5	0.4	43	0.29	0.042	19
1460086	Soil	1.3	29.6	20.3	66	0.2	22.1	8.5	258	2.63	7.3	3.2	7.5	28	0.1	0.6	0.3	46	0.35	0.045	24
1460087	Soil	1.7	24.8	26.1	58	0.2	17.0	8.2	258	2.56	6.2	3.7	4.8	20	0.2	0.6	0.3	48	0.25	0.041	20
1460088	Soil	2.0	44.2	40.3	117	0.1	27.3	14.1	635	3.75	31.3	6.5	11.5	19	0.1	1.2	1.1	31	0.20	0.051	31
1460089	Soil	1.7	41.3	40.9	100	0.2	19.4	16.9	943	3.81	13.0	8.2	7.3	17	0.1	0.7	0.5	48	0.22	0.055	20
1460090	Soil	1.5	30.7	26.9	70	0.3	15.4	10.9	598	2.45	5.9	1.9	3.8	28	0.3	0.7	0.4	42	0.38	0.042	17

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Client: **Metals Creek Resources**
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 Canada

Project: SQUID EAST
Report Date: July 20, 2013

CERTIFICATE OF ANALYSIS WHI13000101.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1460061	Soil	30	0.60	380	0.071	<20	1.57	0.025	0.05	0.1	0.07	4.3	<0.1	<0.05	5	1.0	<0.2
1460062	Soil	26	0.55	341	0.058	<20	1.51	0.018	0.04	<0.1	0.06	3.7	<0.1	<0.05	4	0.9	<0.2
1460063	Soil	27	0.55	355	0.058	<20	1.55	0.019	0.04	<0.1	0.06	3.7	<0.1	<0.05	5	<0.5	<0.2
1460064	Soil	23	0.50	310	0.050	<20	1.48	0.016	0.03	0.1	0.08	3.2	<0.1	<0.05	4	<0.5	<0.2
1460065	Soil	25	0.53	350	0.059	<20	1.70	0.014	0.04	<0.1	0.07	3.4	<0.1	<0.05	5	<0.5	<0.2
1460066	Soil	27	0.56	423	0.067	<20	1.71	0.017	0.04	<0.1	0.11	3.8	<0.1	<0.05	5	0.6	<0.2
1460067	Soil	29	0.56	488	0.061	<20	1.52	0.019	0.04	0.1	0.14	4.3	<0.1	<0.05	4	0.5	<0.2
1460068	Soil	30	0.59	414	0.065	<20	1.79	0.020	0.05	<0.1	0.06	4.4	<0.1	<0.05	5	<0.5	<0.2
1460069	Soil	25	0.49	435	0.051	<20	1.45	0.020	0.04	0.2	0.10	3.8	<0.1	<0.05	4	<0.5	<0.2
1460070	Soil	24	0.44	372	0.044	<20	1.45	0.013	0.04	0.1	0.08	3.0	<0.1	<0.05	5	0.6	<0.2
1460071	Soil	26	0.50	397	0.053	<20	1.49	0.013	0.04	0.1	0.06	3.7	<0.1	<0.05	4	<0.5	<0.2
1460072	Soil	23	0.48	363	0.046	<20	1.50	0.011	0.04	0.3	0.06	3.3	<0.1	<0.05	5	<0.5	<0.2
1460073	Soil	23	0.53	364	0.047	<20	1.36	0.014	0.04	0.3	0.05	3.7	<0.1	<0.05	4	<0.5	<0.2
1460074	Soil	25	0.53	387	0.052	<20	1.47	0.016	0.05	0.1	0.07	4.1	<0.1	<0.05	4	<0.5	<0.2
1460075	Soil	24	0.53	326	0.042	<20	1.46	0.013	0.05	0.2	0.05	3.5	<0.1	<0.05	4	<0.5	<0.2
1460076	Soil	23	0.50	274	0.039	<20	1.35	0.011	0.05	0.1	0.04	3.1	<0.1	<0.05	4	<0.5	<0.2
1460077	Soil	24	0.49	364	0.041	<20	1.41	0.012	0.05	<0.1	0.06	3.5	<0.1	<0.05	4	<0.5	<0.2
1460078	Soil	24	0.50	359	0.040	<20	1.43	0.013	0.05	0.1	0.05	3.8	<0.1	<0.05	4	<0.5	<0.2
1460079	Soil	22	0.38	222	0.033	<20	1.23	0.009	0.06	0.2	0.03	3.2	<0.1	<0.05	3	<0.5	<0.2
1460080	Soil	25	0.47	244	0.040	<20	1.43	0.011	0.05	0.1	0.04	3.4	<0.1	<0.05	4	<0.5	<0.2
1460081	Soil	26	0.50	272	0.046	<20	1.47	0.011	0.05	0.1	0.03	3.5	<0.1	<0.05	4	<0.5	<0.2
1460082	Soil	25	0.49	244	0.047	<20	1.42	0.011	0.07	0.1	0.03	3.3	<0.1	<0.05	4	0.7	<0.2
1460083	Soil	33	0.51	475	0.037	<20	1.99	0.012	0.09	0.2	0.07	5.5	<0.1	<0.05	6	0.9	<0.2
1460084	Soil	27	0.55	283	0.049	<20	1.51	0.011	0.05	0.1	0.05	3.8	<0.1	<0.05	5	<0.5	<0.2
1460085	Soil	26	0.51	299	0.047	<20	1.51	0.012	0.05	0.1	0.04	3.7	<0.1	<0.05	4	<0.5	<0.2
1460086	Soil	29	0.60	347	0.067	<20	1.56	0.014	0.07	<0.1	0.05	5.1	<0.1	<0.05	5	<0.5	<0.2
1460087	Soil	25	0.53	265	0.038	<20	1.53	0.010	0.05	0.1	0.05	3.4	<0.1	<0.05	5	0.7	<0.2
1460088	Soil	17	0.44	196	0.017	<20	0.93	0.008	0.06	0.2	0.03	4.2	<0.1	<0.05	2	<0.5	<0.2
1460089	Soil	24	0.63	233	0.030	<20	1.52	0.010	0.05	0.1	0.04	4.9	<0.1	<0.05	4	<0.5	<0.2
1460090	Soil	22	0.49	477	0.028	<20	1.48	0.011	0.05	<0.1	0.06	3.6	<0.1	<0.05	4	<0.5	<0.2

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Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1460091	Soil	1.4	32.8	30.8	68	0.3	19.1	9.3	338	2.69	6.3	3.3	7.5	25	0.2	0.7	0.2	49	0.35	0.041	22
1460092	Soil	1.0	27.8	28.9	63	0.4	16.9	10.1	316	2.74	6.9	2.3	7.4	25	0.3	0.9	0.3	53	0.43	0.044	22
1460093	Soil	1.2	34.5	33.4	67	0.3	21.7	11.2	378	2.86	9.5	3.5	6.5	29	0.2	1.0	0.2	56	0.42	0.042	19
1460094	Soil	1.2	27.3	26.9	61	0.3	19.0	8.9	287	2.49	8.1	4.6	5.2	31	0.1	1.0	0.2	52	0.45	0.046	17
1460095	Soil	1.1	22.2	40.5	59	0.4	15.6	7.2	264	2.11	5.9	2.9	4.4	29	0.4	0.8	0.2	37	0.47	0.041	17
1460096	Soil	2.0	32.7	36.4	75	0.3	24.6	10.3	369	2.55	6.6	2.4	6.1	33	0.2	0.7	0.2	49	0.47	0.054	20
1460097	Soil	1.2	25.8	27.2	68	0.2	19.5	9.9	314	2.55	6.1	1.8	3.6	33	0.3	0.4	0.2	53	0.51	0.046	15
1460098	Soil	0.9	27.8	17.9	62	0.2	20.5	10.1	414	2.32	4.7	3.9	2.9	46	0.5	0.4	0.3	47	0.72	0.042	17
1460099	Soil	1.3	31.5	26.2	64	0.2	24.6	10.8	428	2.60	7.1	2.3	3.4	39	0.2	0.5	0.2	58	0.64	0.056	16
1460100	Soil	1.0	35.3	17.8	62	0.2	25.5	11.0	411	2.67	6.7	2.1	3.3	40	0.2	0.6	0.2	57	0.64	0.062	15
1460101	Soil	1.1	31.4	15.2	57	0.2	21.9	11.3	521	2.49	6.8	2.7	2.7	42	0.3	0.4	0.1	54	0.66	0.059	15
1460102	Soil	1.2	30.0	17.8	61	0.1	23.6	10.9	447	2.60	7.8	1.3	3.1	38	0.3	0.4	0.1	59	0.59	0.063	14
1460103	Soil	1.6	23.6	13.9	60	<0.1	22.3	10.9	382	2.64	8.4	1.2	2.9	37	<0.1	0.3	0.1	61	0.60	0.067	14
1460104	Soil	1.0	29.1	11.9	62	0.1	25.9	11.2	395	2.57	8.2	1.6	3.1	41	0.2	0.5	0.1	55	0.76	0.067	13
1460105	Soil	1.0	34.6	11.2	67	<0.1	30.4	11.9	486	2.60	8.6	1.3	3.3	48	0.2	0.6	0.1	56	1.06	0.073	14
1460106	Soil	1.1	35.3	9.7	62	0.1	28.7	10.6	429	2.55	8.5	0.5	3.1	51	0.2	0.5	0.1	57	1.15	0.069	13
1460107	Soil	2.6	28.0	27.6	72	0.2	25.1	9.3	408	3.03	14.4	1.5	15.4	31	0.2	0.3	0.2	43	0.56	0.052	54
1460108	Soil	1.7	28.7	23.5	59	0.2	25.3	11.7	398	3.18	16.3	0.9	9.4	46	0.3	0.2	0.2	42	0.90	0.060	52
1460109	Soil	8.2	48.6	27.7	105	0.3	23.9	8.0	1096	2.54	9.9	1.9	9.4	37	0.5	0.1	1.0	24	0.66	0.075	40
1460110	Soil	4.4	54.1	34.5	104	0.4	51.4	14.6	606	3.30	6.9	2.4	6.6	57	0.8	0.3	0.4	53	1.00	0.064	27
1460111	Soil	6.2	92.5	31.8	138	0.4	77.7	21.7	899	3.92	13.2	2.9	6.9	30	1.2	0.3	0.3	74	0.55	0.072	28
1460112	Soil	1.1	8.7	12.6	56	<0.1	18.2	14.5	491	1.98	4.4	5.4	4.4	18	0.3	0.2	<0.1	31	0.51	0.091	11
1460113	Soil	5.6	38.8	35.5	120	0.2	42.5	14.8	546	3.46	6.2	0.8	5.6	30	0.9	0.3	0.3	60	0.67	0.071	20
1460114	Soil	2.1	27.0	21.0	83	0.2	38.8	14.3	309	2.14	6.2	<0.5	4.1	23	0.4	0.2	0.1	39	0.64	0.119	17
1460115	Soil	6.5	48.3	36.5	114	0.4	59.2	14.8	535	2.90	6.7	<0.5	3.1	43	1.4	0.2	0.2	59	1.11	0.094	21
1460116	Soil	6.6	35.8	47.5	113	0.3	53.9	11.9	443	2.90	11.0	<0.5	4.1	21	0.6	0.2	0.3	65	0.33	0.048	17
1460117	Soil	7.5	43.1	39.8	110	0.3	65.6	12.9	381	3.03	11.7	0.8	5.5	21	0.6	0.2	0.2	59	0.23	0.049	15
1460118	Soil	8.3	37.2	112.1	78	0.3	49.6	10.1	343	2.84	23.2	<0.5	4.4	14	0.4	0.2	0.2	56	0.20	0.035	13
1460119	Soil	2.4	34.5	50.6	75	<0.1	20.0	5.6	277	1.88	32.3	5.5	30.0	18	0.3	0.4	0.2	22	0.04	0.021	62
1460120	Soil	2.0	11.1	12.4	31	<0.1	7.1	7.8	640	4.84	9.7	<0.5	5.4	14	0.1	0.2	0.3	57	0.08	0.056	14

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	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1460091	Soil	26	0.60	447	0.048	<20	1.65	0.013	0.05	<0.1	0.09	4.4	<0.1	<0.05	4	<0.5	<0.2
1460092	Soil	27	0.61	426	0.062	<20	1.64	0.015	0.05	<0.1	0.09	4.4	<0.1	<0.05	4	<0.5	<0.2
1460093	Soil	30	0.60	492	0.067	<20	1.67	0.019	0.05	0.1	0.12	5.0	<0.1	<0.05	5	<0.5	<0.2
1460094	Soil	29	0.57	449	0.069	<20	1.62	0.021	0.05	0.2	0.08	4.5	<0.1	<0.05	4	<0.5	<0.2
1460095	Soil	23	0.46	424	0.052	<20	1.43	0.016	0.05	0.2	0.10	3.3	<0.1	<0.05	4	<0.5	<0.2
1460096	Soil	33	0.60	437	0.053	<20	1.58	0.022	0.05	0.1	0.09	4.8	<0.1	<0.05	4	0.6	<0.2
1460097	Soil	27	0.64	381	0.057	<20	1.77	0.019	0.05	0.3	0.06	4.2	<0.1	<0.05	5	<0.5	<0.2
1460098	Soil	28	0.64	370	0.049	<20	1.63	0.019	0.04	0.2	0.06	4.7	<0.1	<0.05	5	<0.5	<0.2
1460099	Soil	35	0.71	335	0.064	<20	1.80	0.021	0.04	0.1	0.08	4.9	<0.1	<0.05	5	<0.5	<0.2
1460100	Soil	35	0.76	327	0.064	<20	1.90	0.036	0.04	0.1	0.08	5.2	<0.1	<0.05	5	0.5	<0.2
1460101	Soil	31	0.70	337	0.062	<20	1.78	0.024	0.05	0.1	0.04	4.7	<0.1	<0.05	5	0.5	<0.2
1460102	Soil	30	0.64	322	0.061	<20	1.73	0.023	0.04	0.1	0.04	4.2	<0.1	<0.05	4	<0.5	<0.2
1460103	Soil	32	0.63	281	0.061	<20	1.61	0.023	0.04	0.2	0.04	4.3	<0.1	<0.05	4	0.5	<0.2
1460104	Soil	30	0.65	303	0.071	<20	1.49	0.035	0.05	0.1	0.02	4.2	<0.1	<0.05	4	0.8	<0.2
1460105	Soil	29	0.76	287	0.074	<20	1.38	0.038	0.07	0.1	0.05	4.1	<0.1	<0.05	4	<0.5	<0.2
1460106	Soil	30	0.74	280	0.079	<20	1.43	0.045	0.06	0.1	0.02	4.1	<0.1	<0.05	4	<0.5	<0.2
1460107	Soil	27	0.66	234	0.023	<20	1.56	0.007	0.07	0.1	0.04	3.9	0.1	<0.05	5	<0.5	<0.2
1460108	Soil	23	0.52	296	0.020	<20	1.61	0.008	0.06	0.1	0.03	3.5	0.1	<0.05	4	1.0	<0.2
1460109	Soil	16	0.30	239	0.006	<20	0.78	0.007	0.05	0.1	0.04	2.7	<0.1	<0.05	2	1.9	<0.2
1460110	Soil	35	0.62	478	0.013	<20	1.76	0.012	0.05	0.2	0.06	5.2	0.1	<0.05	4	1.7	<0.2
1460111	Soil	84	1.89	225	0.027	<20	2.25	0.007	0.04	0.2	0.03	5.7	<0.1	<0.05	6	1.2	<0.2
1460112	Soil	14	1.37	173	0.018	<20	1.53	0.006	0.04	<0.1	0.02	4.6	<0.1	<0.05	4	<0.5	<0.2
1460113	Soil	40	0.78	295	0.013	<20	1.60	0.010	0.04	0.1	0.06	4.1	<0.1	<0.05	4	2.0	<0.2
1460114	Soil	25	1.39	156	0.010	<20	1.64	0.007	0.04	0.2	0.02	3.9	<0.1	<0.05	4	2.1	<0.2
1460115	Soil	42	0.73	247	0.019	<20	1.51	0.012	0.04	0.1	0.05	3.9	0.1	0.06	4	4.4	<0.2
1460116	Soil	43	0.79	209	0.033	<20	1.76	0.009	0.05	0.1	0.02	3.2	0.2	<0.05	6	2.2	<0.2
1460117	Soil	47	0.84	161	0.034	<20	1.66	0.008	0.05	0.2	0.03	3.2	0.2	<0.05	5	1.1	<0.2
1460118	Soil	30	0.52	153	0.040	<20	1.43	0.007	0.05	0.1	0.02	2.5	0.2	<0.05	5	0.9	<0.2
1460119	Soil	11	0.13	510	0.003	<20	0.89	0.004	0.08	0.1	0.03	1.9	<0.1	<0.05	1	0.9	<0.2
1460120	Soil	13	0.09	174	0.007	<20	0.98	0.005	0.06	<0.1	0.02	4.8	<0.1	<0.05	3	<0.5	<0.2

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Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1460121	Soil	1.9	29.4	18.0	64	0.8	28.7	10.6	365	3.24	9.9	2.6	4.4	27	0.2	0.2	0.3	64	0.34	0.043	15
1460122	Soil	0.7	26.2	19.3	63	0.2	22.6	9.6	712	2.29	6.2	2.7	1.5	79	0.4	0.3	0.4	39	1.68	0.053	14
1460123	Soil	1.8	31.8	14.9	62	0.3	20.1	11.0	713	3.45	10.1	16.1	5.3	102	0.2	0.3	0.2	56	0.83	0.046	20
1460124	Soil	1.6	25.9	14.7	56	0.2	18.4	14.4	1093	3.56	7.1	3.9	4.0	145	0.2	0.2	0.2	50	1.11	0.054	22
1460125	Soil	1.5	26.5	16.7	76	0.2	20.8	15.4	1090	3.82	10.3	3.4	3.3	95	0.2	0.2	0.2	57	0.78	0.074	16
1460126	Soil	1.2	29.4	17.1	72	0.2	28.2	20.0	1282	3.87	6.7	4.3	4.2	115	0.2	0.2	0.2	66	0.80	0.070	18
1460127	Soil	1.9	34.3	34.7	73	0.5	28.2	10.7	590	2.58	33.4	1.7	2.8	92	0.5	0.2	0.2	44	0.74	0.056	26
1460128	Soil	3.0	40.0	20.9	134	0.5	36.9	13.4	805	2.79	22.3	1.5	3.4	50	0.5	0.3	0.2	41	0.32	0.044	22
1460129	Soil	1.5	22.9	17.3	71	0.3	20.8	11.5	690	2.78	12.5	1.7	2.1	70	0.3	0.3	0.2	52	0.73	0.067	16
1460130	Soil	2.2	36.1	15.1	66	0.2	31.1	8.6	191	2.04	6.4	0.7	3.5	43	0.3	0.2	0.2	44	0.53	0.035	21
1460131	Soil	0.8	22.0	13.4	64	0.1	22.5	9.8	367	2.16	8.8	3.7	2.9	57	0.2	0.3	<0.1	44	0.69	0.077	15
1460132	Soil	0.6	25.9	9.2	61	<0.1	21.9	9.9	291	2.27	7.6	9.6	3.1	46	0.2	0.4	<0.1	55	0.61	0.071	13
1460133	Soil	2.1	39.3	16.0	71	0.5	25.5	10.1	585	2.69	12.8	29.9	2.6	47	0.4	0.3	0.2	52	0.47	0.054	17
1460134	Soil	1.3	17.6	18.2	52	0.2	13.4	11.2	584	2.30	10.3	1.8	2.1	61	0.2	0.2	0.2	46	0.57	0.052	14
1460135	Soil	2.2	37.5	17.8	90	0.3	41.9	14.6	470	3.11	11.4	2.0	5.6	72	0.3	0.2	0.1	53	0.45	0.059	19
1460136	Soil	11.7	59.3	24.4	152	0.4	110.0	18.6	703	3.72	9.0	<0.5	7.2	43	1.0	0.3	0.2	43	0.51	0.098	26
1460137	Soil	1.3	28.7	16.3	56	0.2	27.3	11.4	444	2.58	8.1	1.4	3.1	58	0.2	0.3	0.1	55	0.57	0.060	17
1460138	Soil	1.1	20.7	14.1	56	0.1	21.8	9.1	311	2.42	7.2	1.6	2.6	40	0.2	0.2	0.1	54	0.37	0.050	13
1460139	Soil	3.6	20.7	14.9	67	0.1	25.9	20.5	3823	3.23	16.9	1.1	3.0	47	0.4	0.3	0.1	47	0.65	0.087	15
1460140	Soil	2.9	32.5	14.6	71	0.2	32.8	13.9	666	2.52	3.9	1.6	3.6	46	0.3	0.2	0.1	51	0.64	0.054	19
1460141	Soil	2.9	55.8	14.4	85	0.4	51.0	18.0	839	2.97	4.1	1.6	2.9	61	0.9	0.3	0.1	66	1.09	0.070	16
1460142	Soil	5.0	61.4	23.8	106	0.4	57.1	20.2	1327	3.29	6.5	1.6	4.0	36	1.0	0.3	0.2	70	0.62	0.079	21
1460143	Soil	7.3	41.6	31.1	112	0.7	52.6	15.7	582	2.82	7.1	<0.5	4.3	39	0.9	0.2	0.3	48	0.62	0.092	26
1460144	Soil	9.9	36.2	28.8	133	0.4	72.0	22.1	937	3.36	87.4	2.1	5.6	27	0.6	0.3	0.2	52	0.35	0.087	22
1460145	Soil	4.1	24.9	22.3	123	0.1	39.0	9.1	312	2.80	10.2	2.1	13.4	22	0.4	0.3	0.2	38	0.34	0.071	25
1460146	Soil	3.3	38.7	24.2	101	0.5	32.7	12.8	550	3.02	13.3	2.5	5.1	37	1.0	0.4	0.2	48	0.55	0.069	30
1460147	Soil	13.4	96.4	20.0	305	0.4	76.5	23.9	871	4.97	11.7	1.3	6.5	53	0.9	0.5	0.4	60	0.55	0.148	20
1460148	Soil	6.0	55.4	17.1	152	0.6	40.4	14.0	457	3.26	16.3	1.8	3.2	38	1.2	0.3	0.3	57	0.32	0.072	17
1460149	Soil	6.0	56.5	11.7	160	0.5	38.7	11.2	446	2.96	22.6	2.8	4.1	31	0.9	0.3	0.2	45	0.15	0.082	19
1460150	Soil	6.1	55.8	15.1	182	0.7	45.6	12.8	532	3.68	41.7	12.5	5.0	30	0.7	0.4	0.2	40	0.17	0.087	18

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Suite 329, 1100 Memorial Ave.
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Project: SQUID EAST
Report Date: July 20, 2013

CERTIFICATE OF ANALYSIS WHI13000101.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1460121	Soil	34	0.52	667	0.024	<20	1.97	0.011	0.05	<0.1	0.05	4.6	0.1	<0.05	5	<0.5	<0.2
1460122	Soil	20	0.35	467	0.022	<20	1.12	0.016	0.04	0.1	0.05	4.2	<0.1	<0.05	3	<0.5	<0.2
1460123	Soil	28	0.54	418	0.026	<20	1.58	0.016	0.07	<0.1	0.05	8.9	<0.1	<0.05	4	0.9	<0.2
1460124	Soil	22	0.48	537	0.022	<20	1.18	0.013	0.07	0.2	0.04	7.3	<0.1	0.05	3	<0.5	<0.2
1460125	Soil	29	0.56	504	0.016	<20	1.18	0.011	0.07	0.1	0.03	6.8	<0.1	<0.05	4	0.5	<0.2
1460126	Soil	38	0.63	467	0.022	<20	1.29	0.013	0.08	0.1	0.04	9.1	<0.1	<0.05	4	0.6	<0.2
1460127	Soil	29	0.46	473	0.017	<20	0.93	0.010	0.07	0.1	0.04	4.3	<0.1	0.06	3	0.6	<0.2
1460128	Soil	24	0.37	417	0.017	<20	0.82	0.009	0.05	0.1	0.03	2.7	<0.1	<0.05	3	0.9	<0.2
1460129	Soil	26	0.52	372	0.034	<20	1.09	0.016	0.05	0.1	0.03	3.6	<0.1	<0.05	4	0.8	<0.2
1460130	Soil	43	0.71	433	0.018	<20	1.45	0.010	0.05	<0.1	0.04	3.9	<0.1	<0.05	4	1.3	<0.2
1460131	Soil	24	0.57	290	0.042	<20	0.98	0.021	0.06	0.2	0.04	3.3	<0.1	<0.05	3	<0.5	<0.2
1460132	Soil	27	0.53	240	0.069	<20	1.19	0.024	0.06	<0.1	0.03	4.0	<0.1	<0.05	4	<0.5	<0.2
1460133	Soil	27	0.45	738	0.033	<20	1.44	0.013	0.05	<0.1	0.04	4.4	<0.1	<0.05	4	0.5	<0.2
1460134	Soil	21	0.41	257	0.030	<20	1.18	0.013	0.04	0.1	0.04	3.5	<0.1	<0.05	4	<0.5	<0.2
1460135	Soil	57	0.91	710	0.043	<20	1.61	0.014	0.08	0.1	0.02	5.2	<0.1	<0.05	4	0.7	<0.2
1460136	Soil	40	0.62	332	0.030	<20	1.11	0.011	0.05	0.2	0.02	4.4	0.1	<0.05	3	2.4	<0.2
1460137	Soil	38	0.55	458	0.047	<20	1.46	0.015	0.04	0.1	0.04	4.1	<0.1	<0.05	4	0.5	<0.2
1460138	Soil	34	0.54	328	0.041	<20	1.47	0.012	0.04	0.2	0.02	3.4	<0.1	<0.05	5	<0.5	<0.2
1460139	Soil	30	0.74	324	0.033	<20	1.20	0.012	0.04	0.1	0.03	3.0	<0.1	<0.05	4	1.0	<0.2
1460140	Soil	41	1.00	423	0.037	<20	1.49	0.010	0.04	0.1	0.03	3.8	<0.1	<0.05	4	1.3	<0.2
1460141	Soil	60	1.21	669	0.071	<20	1.76	0.013	0.11	<0.1	0.04	4.8	<0.1	<0.05	5	1.6	<0.2
1460142	Soil	60	1.20	755	0.054	<20	1.82	0.012	0.14	0.1	0.03	5.3	0.1	<0.05	5	1.1	<0.2
1460143	Soil	46	0.80	233	0.021	<20	1.44	0.011	0.04	0.1	0.04	3.5	0.1	<0.05	4	1.7	<0.2
1460144	Soil	46	0.77	220	0.022	<20	1.31	0.008	0.05	0.2	0.04	3.2	0.1	<0.05	4	1.7	<0.2
1460145	Soil	22	0.45	185	0.032	<20	0.85	0.011	0.08	0.1	0.01	3.0	0.1	<0.05	3	1.2	<0.2
1460146	Soil	28	0.49	672	0.019	<20	1.24	0.009	0.05	0.1	0.05	5.9	<0.1	<0.05	4	1.4	<0.2
1460147	Soil	13	0.20	870	0.004	<20	0.62	0.005	0.06	0.3	0.01	6.8	<0.1	<0.05	2	4.9	<0.2
1460148	Soil	26	0.30	1505	0.013	<20	1.26	0.007	0.05	0.1	0.06	4.0	<0.1	<0.05	4	2.5	<0.2
1460149	Soil	18	0.20	1113	0.009	<20	0.98	0.004	0.05	0.1	0.03	2.8	<0.1	<0.05	3	2.4	<0.2
1460150	Soil	18	0.21	670	0.010	<20	0.89	0.004	0.05	0.2	0.02	2.8	<0.1	<0.05	3	2.7	<0.2

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Project: SQUID EAST
Report Date: July 20, 2013

CERTIFICATE OF ANALYSIS WHI13000101.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1460151	Soil	2.6	48.7	16.4	122	0.6	32.7	22.3	1093	3.92	100.6	3.6	1.9	60	0.6	0.3	0.2	46	0.59	0.069	10
1460152	Soil	2.3	37.5	16.4	104	0.6	34.5	13.7	396	3.29	86.1	3.6	2.1	44	0.5	0.4	0.2	56	0.51	0.053	11
1460153	Soil	13.8	130.3	30.3	342	0.5	79.6	14.2	365	3.45	143.2	<0.5	2.7	37	2.0	1.0	0.4	62	0.36	0.080	12
1460154	Soil	3.2	28.4	20.6	68	0.6	23.4	7.8	168	2.94	32.2	1.3	2.5	25	0.6	0.3	0.3	79	0.35	0.038	9
1460155	Soil	0.8	30.0	26.3	53	0.3	26.9	12.1	757	2.94	10.3	4.2	1.5	35	0.2	0.3	0.3	56	0.81	0.056	13
1460156	Soil	1.1	17.7	38.0	51	0.2	21.1	7.9	351	2.94	10.2	1.3	3.1	23	0.2	0.2	0.3	71	0.47	0.025	10
1460157	Soil	1.1	47.3	16.4	64	<0.1	48.2	15.4	403	4.00	12.3	0.7	4.3	14	<0.1	0.3	0.2	99	0.13	0.019	11
1460158	Soil	1.2	49.0	11.2	64	<0.1	48.8	15.4	490	4.40	7.7	<0.5	2.8	11	<0.1	0.2	0.2	102	0.15	0.049	11
1460159	Soil	1.6	34.5	15.5	50	0.2	35.2	19.2	991	3.57	11.6	1.0	4.6	25	0.1	0.3	0.2	80	0.28	0.038	19
1460160	Soil	1.9	24.0	14.7	50	0.2	17.1	9.4	308	3.08	6.4	<0.5	2.7	18	0.1	0.2	0.3	64	0.18	0.028	10
1460161	Soil	1.5	22.6	15.2	54	0.2	32.6	15.4	714	3.39	7.6	0.8	3.9	44	<0.1	0.3	0.2	75	0.50	0.052	16
1460162	Soil	2.0	17.1	17.3	47	0.1	29.8	11.2	386	2.90	4.7	<0.5	2.4	23	0.1	0.2	0.2	77	0.25	0.042	13
1460163	Soil	2.1	36.7	11.9	78	<0.1	19.0	9.3	553	3.20	5.3	2.5	9.2	52	0.2	0.2	0.6	30	0.56	0.050	34
1460164	Soil	3.8	17.3	10.4	46	<0.1	10.9	5.8	331	2.56	3.2	<0.5	13.9	31	<0.1	0.1	0.5	19	0.29	0.031	35
1460165	Soil	1.3	13.3	11.8	36	<0.1	13.6	5.2	171	2.00	6.7	<0.5	3.9	26	0.1	0.3	0.2	57	0.28	0.017	11
1460166	Soil	1.8	9.9	13.0	37	0.2	9.7	3.3	148	2.09	6.1	0.6	3.9	7	0.1	0.3	0.4	75	0.07	0.029	14
1460167	Soil	5.8	20.5	11.7	85	0.1	25.3	11.8	736	4.31	5.3	1.4	6.5	12	0.2	0.2	0.8	61	0.24	0.112	13
1460168	Soil	3.2	14.8	12.2	318	<0.1	16.0	11.1	722	3.87	4.1	0.7	5.1	15	0.7	0.2	0.7	66	0.25	0.049	11
1460169	Soil	2.3	20.7	17.0	88	0.1	74.4	8.4	534	2.77	38.8	<0.5	0.7	8	0.7	0.5	0.2	73	0.06	0.048	9
1460170	Soil	3.2	36.0	29.1	80	0.1	22.9	6.5	291	2.43	29.5	1.5	17.7	18	0.3	0.2	0.4	22	0.05	0.044	127
1460171	Soil	2.2	24.1	33.4	67	0.3	24.9	8.5	270	2.86	26.5	3.1	12.7	14	0.3	0.3	0.3	60	0.12	0.029	30
1460172	Soil	1.0	26.4	13.5	52	<0.1	22.8	12.5	329	3.84	7.8	0.7	6.6	18	0.1	0.3	0.2	72	0.16	0.038	21
1460173	Soil	2.3	29.6	20.0	52	<0.1	24.7	18.4	612	4.08	6.4	6.5	9.7	19	<0.1	0.2	0.2	61	0.32	0.116	37
1460174	Soil	1.5	40.6	12.5	67	<0.1	43.1	18.8	640	4.49	9.4	2.1	7.3	15	<0.1	0.3	0.2	79	0.16	0.039	22
1460175	Soil	1.2	30.4	13.9	64	<0.1	31.2	14.9	362	4.23	9.0	<0.5	4.2	12	0.1	0.3	0.2	89	0.12	0.041	13
1460176	Soil	1.0	20.2	13.0	31	<0.1	19.6	8.0	230	2.89	6.7	2.4	1.3	11	0.1	0.2	0.2	72	0.09	0.027	9
1460177	Soil	1.0	48.7	12.8	62	<0.1	24.3	19.5	686	4.25	8.1	0.9	2.2	35	0.1	0.3	0.1	97	0.35	0.066	10
1460178	Soil	0.9	95.6	10.0	67	0.3	23.0	24.4	802	4.09	6.9	9.5	2.9	41	<0.1	0.3	0.1	93	0.45	0.082	13
1460179	Soil	11.5	56.5	38.0	137	0.5	85.1	14.8	492	3.43	4.8	1.6	3.9	38	1.1	0.3	0.3	63	0.45	0.068	32
1460180	Soil	18.0	74.1	43.1	202	0.3	156.8	23.0	792	3.99	3.6	1.1	10.7	16	2.3	0.3	0.3	57	0.28	0.100	24

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1460151	Soil	21	0.25	559	0.007	<20	0.80	0.012	0.04	<0.1	0.04	8.2	<0.1	<0.05	3	2.0	<0.2
1460152	Soil	27	0.35	753	0.011	<20	1.19	0.007	0.05	0.2	0.03	7.2	<0.1	<0.05	3	0.9	<0.2
1460153	Soil	20	0.25	1248	0.011	<20	1.04	0.006	0.04	0.4	0.02	3.4	<0.1	<0.05	3	3.7	0.2
1460154	Soil	26	0.39	725	0.022	<20	1.83	0.007	0.05	0.1	0.02	2.8	<0.1	<0.05	6	0.6	<0.2
1460155	Soil	27	0.41	531	0.024	<20	1.68	0.015	0.03	<0.1	0.04	4.4	<0.1	<0.05	5	0.5	<0.2
1460156	Soil	29	0.33	380	0.015	<20	1.91	0.009	0.03	<0.1	0.01	3.6	0.1	<0.05	6	<0.5	<0.2
1460157	Soil	73	1.08	234	0.082	<20	2.68	0.008	0.05	<0.1	<0.01	6.2	<0.1	<0.05	8	<0.5	<0.2
1460158	Soil	90	1.33	169	0.084	<20	2.20	0.006	0.17	<0.1	<0.01	6.4	<0.1	<0.05	8	<0.5	<0.2
1460159	Soil	52	0.65	567	0.034	<20	2.43	0.011	0.05	<0.1	0.03	8.1	0.1	<0.05	7	<0.5	<0.2
1460160	Soil	27	0.40	409	0.014	<20	1.81	0.006	0.05	<0.1	0.01	3.3	<0.1	<0.05	6	<0.5	<0.2
1460161	Soil	46	0.56	730	0.024	<20	2.08	0.011	0.04	<0.1	0.02	5.0	0.1	<0.05	6	<0.5	<0.2
1460162	Soil	58	0.63	301	0.044	<20	1.38	0.007	0.07	0.1	0.01	3.9	<0.1	<0.05	6	<0.5	<0.2
1460163	Soil	23	0.34	490	0.019	<20	0.92	0.007	0.11	<0.1	0.02	6.6	<0.1	<0.05	3	0.5	<0.2
1460164	Soil	14	0.20	435	0.006	<20	0.71	0.005	0.08	<0.1	<0.01	4.4	<0.1	<0.05	2	0.7	<0.2
1460165	Soil	23	0.34	206	0.036	<20	1.06	0.008	0.05	<0.1	<0.01	2.4	<0.1	<0.05	5	<0.5	<0.2
1460166	Soil	15	0.12	81	0.061	<20	0.75	0.005	0.05	<0.1	<0.01	1.8	<0.1	<0.05	6	<0.5	<0.2
1460167	Soil	29	0.75	307	0.028	<20	1.69	0.005	0.21	<0.1	<0.01	4.6	0.2	<0.05	6	0.5	0.6
1460168	Soil	31	1.13	414	0.043	<20	2.09	0.005	0.15	<0.1	0.01	5.1	0.1	<0.05	8	<0.5	<0.2
1460169	Soil	30	0.13	136	0.037	<20	0.88	0.007	0.04	<0.1	<0.01	2.2	<0.1	<0.05	6	<0.5	<0.2
1460170	Soil	11	0.07	178	0.006	<20	0.76	0.005	0.06	0.1	0.02	1.5	<0.1	<0.05	2	0.9	<0.2
1460171	Soil	27	0.37	456	0.018	<20	2.05	0.008	0.05	<0.1	0.02	3.1	<0.1	<0.05	6	<0.5	<0.2
1460172	Soil	34	0.58	557	0.029	<20	2.47	0.008	0.06	<0.1	0.02	4.5	0.1	<0.05	7	<0.5	<0.2
1460173	Soil	30	0.30	815	0.011	<20	1.84	0.006	0.08	<0.1	0.02	5.3	<0.1	<0.05	4	<0.5	<0.2
1460174	Soil	49	0.73	433	0.014	<20	2.67	0.007	0.08	<0.1	0.03	8.6	0.1	<0.05	6	<0.5	<0.2
1460175	Soil	39	0.44	271	0.017	<20	2.49	0.006	0.05	<0.1	0.01	5.9	<0.1	<0.05	6	<0.5	<0.2
1460176	Soil	31	0.34	155	0.029	<20	1.45	0.008	0.06	<0.1	0.02	3.3	<0.1	<0.05	7	<0.5	<0.2
1460177	Soil	26	0.71	670	0.031	<20	2.11	0.012	0.06	<0.1	0.02	7.8	0.1	<0.05	6	<0.5	<0.2
1460178	Soil	25	1.07	1129	0.069	<20	2.09	0.018	0.06	<0.1	0.04	9.6	<0.1	<0.05	6	0.7	<0.2
1460179	Soil	57	1.07	185	0.025	<20	1.81	0.010	0.06	0.1	0.03	4.2	0.3	<0.05	6	2.0	<0.2
1460180	Soil	69	1.49	168	0.019	<20	1.84	0.005	0.07	0.2	0.01	3.7	0.3	<0.05	5	2.6	<0.2

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Client: **Metals Creek Resources**
Suite 329, 1100 Memorial Ave.
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Project: SQUID EAST
Report Date: July 20, 2013

CERTIFICATE OF ANALYSIS WHI13000101.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1460181	Soil	11.0	48.0	31.0	121	0.2	104.4	16.4	627	3.17	8.3	1.3	3.4	13	1.0	0.3	0.4	51	0.17	0.069	16
1460182	Soil	16.7	51.6	33.0	154	0.4	70.6	16.9	660	3.64	70.2	1.0	5.9	20	1.1	0.3	0.2	49	0.26	0.078	24
1460183	Soil	20.2	59.4	36.8	171	0.2	86.9	13.4	387	4.59	13.3	0.8	9.1	9	0.6	0.3	0.3	55	0.09	0.038	18
1460184	Soil	10.5	49.4	38.1	126	0.3	66.4	16.6	468	3.98	15.7	3.6	10.2	14	0.8	0.4	0.2	56	0.15	0.047	47
1460185	Soil	5.4	25.9	19.9	62	0.3	27.9	9.1	393	2.17	8.7	0.5	1.5	25	0.5	0.2	0.3	37	0.29	0.042	15
1460186	Soil	1.8	33.4	21.9	68	0.1	32.2	13.7	535	4.00	4.4	1.0	3.0	18	0.1	0.3	0.2	81	0.18	0.033	15
1460187	Soil	3.3	45.5	22.5	67	0.4	27.4	6.5	282	2.94	16.6	1.6	1.0	17	0.6	0.2	0.2	51	0.09	0.077	17
1460188	Soil	2.8	52.8	11.7	119	0.1	42.3	9.1	410	3.50	10.9	<0.5	4.6	15	0.3	0.2	<0.1	38	0.10	0.045	27
1460189	Soil	2.4	40.3	17.3	99	0.1	27.4	11.4	707	2.77	13.4	<0.5	2.2	16	0.3	0.3	0.1	47	0.08	0.031	12
1460190	Soil	1.6	35.7	22.6	73	<0.1	27.0	11.9	388	3.91	16.2	1.2	6.8	11	0.2	0.3	0.3	43	0.07	0.021	21
1460191	Soil	1.1	23.8	25.2	73	<0.1	25.0	11.5	366	3.76	93.8	81.1	8.4	13	<0.1	0.4	0.2	60	0.12	0.026	20
1460192	Soil	1.3	30.3	28.8	122	<0.1	30.1	15.4	579	4.10	22.6	<0.5	13.5	11	0.1	0.2	0.2	28	0.10	0.030	49
1460193	Soil	2.7	24.6	13.8	65	<0.1	22.8	6.7	222	2.86	15.0	1.8	1.7	17	0.4	0.3	0.2	67	0.12	0.032	13
1460194	Soil	9.8	54.6	22.2	219	0.3	50.0	9.3	283	4.39	26.7	2.3	3.5	26	0.7	0.4	0.3	69	0.23	0.090	13
1460195	Soil	1.1	23.2	17.0	47	0.2	22.6	7.7	221	2.33	26.1	<0.5	4.9	69	<0.1	0.1	0.2	41	0.47	0.050	21
1460196	Soil	1.2	39.2	47.3	90	0.2	47.3	16.6	622	4.24	16.2	<0.5	27.4	35	<0.1	0.2	0.5	19	0.31	0.090	76
1460197	Soil	2.7	59.4	17.8	124	0.5	59.1	24.8	1137	4.15	23.0	3.5	3.1	97	0.3	0.4	0.2	72	0.70	0.064	13
1460198	Soil	1.3	40.1	20.1	53	0.3	27.7	14.3	550	3.07	11.8	5.3	4.7	89	<0.1	0.3	0.2	52	0.66	0.053	20
1460199	Soil	1.6	32.2	17.1	64	0.2	27.3	12.9	747	2.66	10.9	1.9	3.6	129	0.3	0.3	0.2	42	1.08	0.054	16
1460200	Soil	1.5	31.0	18.9	55	0.2	22.9	12.4	701	2.71	21.6	4.8	2.4	115	0.5	0.3	0.2	37	1.70	0.054	15
1460201	Soil	2.3	28.7	12.2	64	0.2	24.5	13.5	1781	2.43	64.6	1.5	1.7	140	0.4	0.4	0.1	33	1.69	0.062	12
1460202	Soil	8.8	101.2	19.7	311	0.3	79.8	13.2	492	5.42	34.0	1.6	3.1	30	1.3	0.5	0.2	53	0.16	0.111	22
1460203	Soil	1.1	10.5	11.7	23	0.1	6.2	2.1	76	1.34	4.7	<0.5	0.1	10	0.1	0.2	0.1	43	0.08	0.033	8
1460204	Soil	0.8	19.0	15.2	16	0.4	6.4	2.0	114	1.05	3.3	0.8	0.3	15	0.2	<0.1	0.1	29	0.15	0.022	8
1460205	Soil	1.2	12.7	10.8	27	0.3	10.5	4.2	123	1.73	5.6	<0.5	2.7	12	0.1	0.1	0.2	53	0.07	0.011	11
1460206	Soil	0.7	24.3	11.4	55	0.1	20.4	11.3	438	2.48	7.2	7.9	2.8	32	0.3	0.4	0.2	54	0.45	0.075	15
1460207	Soil	1.0	24.0	17.8	57	0.1	20.6	9.7	348	2.62	9.3	0.6	3.4	39	<0.1	0.5	0.2	56	0.50	0.059	16
1460208	Soil	0.5	30.9	9.8	61	0.1	27.3	10.8	437	2.54	8.0	15.2	2.7	44	0.2	0.6	<0.1	58	0.76	0.074	12
1460209	Soil	0.8	15.6	14.7	59	<0.1	18.1	9.5	437	2.32	6.4	<0.5	3.5	32	0.1	0.3	<0.1	51	0.44	0.065	15
1460210	Soil	0.8	17.6	14.6	51	<0.1	15.5	7.0	181	2.27	6.9	<0.5	3.3	28	0.2	0.4	<0.1	53	0.33	0.055	15

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Thunder Bay ON P7B 4A3 Canada

Project: SQUID EAST
Report Date: July 20, 2013

CERTIFICATE OF ANALYSIS WHI13000101.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1460181	Soil	71	1.12	106	0.023	<20	1.46	0.007	0.05	0.1	0.02	2.5	0.1	<0.05	5	1.8	<0.2
1460182	Soil	41	0.77	207	0.018	<20	1.44	0.008	0.06	0.2	0.02	4.2	0.2	<0.05	4	2.4	<0.2
1460183	Soil	37	0.75	118	0.016	<20	1.43	0.005	0.04	0.2	0.02	2.6	0.2	<0.05	6	3.0	<0.2
1460184	Soil	34	0.59	258	0.043	<20	2.07	0.008	0.05	<0.1	0.03	5.6	0.1	<0.05	5	1.9	<0.2
1460185	Soil	23	0.39	237	0.017	<20	1.05	0.009	0.05	<0.1	0.03	1.8	<0.1	<0.05	4	0.9	<0.2
1460186	Soil	51	0.77	850	0.012	<20	1.60	0.008	0.05	<0.1	0.03	10.9	<0.1	<0.05	5	<0.5	<0.2
1460187	Soil	23	0.14	942	0.010	<20	1.49	0.010	0.06	0.1	0.04	2.4	<0.1	<0.05	5	1.3	<0.2
1460188	Soil	18	0.22	446	0.016	<20	0.84	0.005	0.10	<0.1	0.01	3.2	<0.1	<0.05	3	1.2	<0.2
1460189	Soil	20	0.25	110	0.025	<20	0.97	0.007	0.04	0.1	<0.01	2.0	<0.1	<0.05	4	0.7	<0.2
1460190	Soil	22	0.31	86	0.012	<20	1.49	0.004	0.07	<0.1	0.02	3.2	0.1	<0.05	5	<0.5	0.3
1460191	Soil	28	0.48	157	0.037	<20	1.86	0.007	0.08	0.1	0.02	3.7	0.1	<0.05	6	<0.5	<0.2
1460192	Soil	13	0.10	100	0.005	<20	0.81	0.005	0.06	<0.1	0.02	4.6	<0.1	<0.05	2	0.8	0.2
1460193	Soil	28	0.31	190	0.033	<20	1.60	0.009	0.04	<0.1	0.05	3.2	<0.1	<0.05	6	0.7	<0.2
1460194	Soil	28	0.39	210	0.022	<20	1.55	0.009	0.07	0.1	0.03	3.8	<0.1	<0.05	6	1.1	<0.2
1460195	Soil	25	0.52	347	0.018	<20	1.44	0.012	0.06	<0.1	0.03	3.4	<0.1	<0.05	5	<0.5	<0.2
1460196	Soil	19	0.20	217	0.001	<20	0.45	0.004	0.12	<0.1	<0.01	9.7	<0.1	<0.05	1	<0.5	<0.2
1460197	Soil	62	0.66	760	0.009	<20	1.40	0.010	0.06	<0.1	0.03	10.3	<0.1	<0.05	4	1.4	<0.2
1460198	Soil	31	0.56	542	0.019	<20	1.67	0.012	0.06	0.1	0.04	6.2	0.1	<0.05	5	<0.5	<0.2
1460199	Soil	30	0.50	535	0.025	<20	1.26	0.015	0.06	0.1	0.04	5.6	<0.1	<0.05	3	<0.5	<0.2
1460200	Soil	18	0.36	502	0.018	<20	1.04	0.014	0.05	0.1	0.06	5.7	<0.1	<0.05	3	0.7	<0.2
1460201	Soil	17	0.31	638	0.017	<20	0.99	0.016	0.04	0.1	0.04	3.1	<0.1	<0.05	3	0.7	<0.2
1460202	Soil	22	0.18	504	0.008	<20	0.89	0.004	0.08	0.1	0.07	3.6	<0.1	<0.05	3	3.2	<0.2
1460203	Soil	14	0.13	96	0.027	<20	0.87	0.009	0.03	<0.1	0.01	1.0	<0.1	<0.05	6	<0.5	<0.2
1460204	Soil	11	0.06	135	0.028	<20	0.64	0.015	0.03	<0.1	0.02	1.4	<0.1	<0.05	4	<0.5	<0.2
1460205	Soil	14	0.14	150	0.041	<20	0.96	0.009	0.04	<0.1	0.02	1.7	0.1	<0.05	6	<0.5	<0.2
1460206	Soil	27	0.51	321	0.056	<20	1.42	0.021	0.05	0.1	0.05	4.2	<0.1	<0.05	4	<0.5	<0.2
1460207	Soil	30	0.60	234	0.054	<20	1.48	0.022	0.05	0.1	0.03	4.1	<0.1	<0.05	4	<0.5	<0.2
1460208	Soil	30	0.72	254	0.080	<20	1.38	0.039	0.07	0.1	0.03	4.2	<0.1	<0.05	4	0.5	<0.2
1460209	Soil	26	0.54	184	0.067	<20	1.25	0.022	0.05	0.3	0.03	3.5	<0.1	<0.05	4	0.5	<0.2
1460210	Soil	26	0.48	196	0.056	<20	1.43	0.016	0.04	0.1	0.04	3.5	<0.1	<0.05	4	<0.5	<0.2

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1460211	Soil	1.0	18.9	14.2	50	<0.1	17.1	8.2	264	2.14	7.0	<0.5	3.7	35	<0.1	0.3	<0.1	48	0.48	0.061	17
1460212	Soil	0.8	27.8	14.5	58	<0.1	19.8	10.2	384	2.30	7.0	<0.5	3.4	39	0.1	0.4	<0.1	55	0.58	0.068	15
1460213	Soil	1.0	22.5	24.6	63	<0.1	17.6	9.0	315	2.39	7.2	15.7	4.2	31	0.2	0.4	<0.1	53	0.42	0.057	18
1460214	Soil	1.0	23.2	25.8	60	0.1	20.3	11.5	450	2.48	6.4	1.9	3.7	36	0.2	0.4	<0.1	57	0.50	0.056	16
1460215	Soil	1.0	18.3	17.2	55	<0.1	16.7	8.2	281	2.22	6.2	<0.5	3.0	32	0.1	0.4	<0.1	50	0.43	0.058	14
1460216	Soil	0.9	26.5	16.8	56	<0.1	22.5	10.4	439	2.46	7.8	<0.5	2.7	40	0.1	0.5	<0.1	59	0.53	0.064	14
1460217	Soil	1.0	25.5	16.0	59	<0.1	19.9	9.7	434	2.41	8.8	1.0	1.8	37	0.3	0.4	0.3	52	0.50	0.066	11
1460218	Soil	0.8	24.1	12.8	53	<0.1	20.3	8.7	258	2.23	7.7	<0.5	2.2	34	<0.1	0.4	0.2	52	0.62	0.062	12
1460219	Soil	1.1	29.8	13.9	62	<0.1	25.3	10.5	457	2.58	9.2	0.8	2.6	38	0.2	0.6	0.2	58	0.54	0.068	12
1460220	Soil	0.8	25.1	10.7	55	0.1	21.5	9.5	393	2.45	7.4	<0.5	2.0	36	0.2	0.5	0.1	51	0.59	0.065	11
1460221	Soil	0.9	27.5	13.2	63	<0.1	22.5	13.0	684	2.45	7.3	67.6	2.1	41	0.3	0.5	0.2	49	0.66	0.059	12
1460222	Soil	1.1	22.9	14.0	64	<0.1	19.6	11.0	451	2.51	6.8	<0.5	1.8	39	0.1	0.3	0.2	52	0.73	0.060	10
1460223	Soil	3.4	26.0	38.1	70	0.4	25.3	11.5	668	2.57	6.5	1.0	3.4	58	0.4	0.3	0.2	37	0.72	0.056	16
1460224	Soil	1.8	21.0	26.6	58	0.1	18.8	10.2	760	2.12	5.3	<0.5	3.6	62	0.4	0.3	0.2	31	0.86	0.054	15
1460225	Soil	6.6	31.4	37.6	103	0.3	31.7	8.6	410	2.86	3.2	<0.5	13.7	41	0.3	0.7	0.3	18	0.53	0.062	74
1460226	Soil	2.1	32.3	29.4	60	0.2	23.3	11.6	411	2.64	4.5	<0.5	9.1	18	0.2	0.2	0.2	38	0.20	0.042	26
1460227	Soil	2.7	33.4	27.0	63	0.2	27.3	11.8	428	2.74	5.0	0.5	7.8	22	0.2	0.3	0.1	39	0.25	0.043	24
1460228	Soil	0.9	7.9	24.6	26	0.1	6.5	3.2	156	1.26	3.3	<0.5	8.8	26	0.1	0.1	0.3	32	0.41	0.021	44
1460229	Soil	0.7	73.2	25.9	63	<0.1	23.7	15.6	570	3.53	5.4	1.1	5.6	21	<0.1	0.2	0.1	74	0.24	0.036	15
1460230	Soil	1.0	17.0	23.6	62	<0.1	17.5	8.1	226	2.58	8.3	<0.5	4.1	15	0.3	0.3	<0.1	57	0.16	0.020	11
1460231	Soil	0.6	35.0	136.1	213	<0.1	20.2	10.5	350	2.65	6.3	<0.5	6.0	24	0.2	0.4	0.1	50	0.29	0.032	19
1460232	Soil	1.3	34.0	142.2	241	0.1	18.8	9.9	411	2.70	6.0	1.7	7.0	22	0.3	0.3	0.2	51	0.24	0.031	19
1460233	Soil	0.9	23.1	40.8	64	<0.1	15.4	9.4	304	2.32	5.8	9.5	6.2	20	0.2	0.2	0.1	47	0.20	0.019	19
1460234	Soil	1.0	26.2	20.9	54	<0.1	19.4	8.3	268	2.48	7.0	<0.5	4.5	23	<0.1	0.3	<0.1	51	0.25	0.030	14
1460235	Soil	1.8	26.5	45.3	59	<0.1	18.0	8.9	377	2.41	6.5	1.9	7.1	24	0.1	0.2	0.2	39	0.26	0.026	23
1460236	Soil	2.1	27.2	32.1	56	0.1	21.4	8.8	306	2.64	9.3	<0.5	5.3	20	0.2	0.3	0.1	53	0.21	0.029	15
1460237	Soil	3.3	34.6	38.6	79	0.3	28.9	12.9	578	2.93	11.7	2.1	7.5	35	0.1	0.4	0.2	47	0.46	0.044	20
1460238	Soil	2.1	35.7	26.1	67	0.2	30.1	10.6	604	2.65	9.6	0.9	4.8	51	0.4	0.3	0.2	48	0.69	0.050	18
1460239	Soil	2.0	16.7	34.4	47	0.3	17.4	6.3	232	2.14	11.4	1.5	9.1	28	<0.1	0.2	<0.1	42	0.23	0.019	21
1460240	Soil	4.7	24.7	48.6	81	0.2	27.9	8.7	419	2.53	24.6	<0.5	15.9	24	0.3	0.3	0.1	27	0.15	0.029	36

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Client: **Metals Creek Resources**
Suite 329, 1100 Memorial Ave.
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Project: SQUID EAST
Report Date: July 20, 2013

CERTIFICATE OF ANALYSIS WHI13000101.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1460211	Soil	25	0.50	208	0.057	<20	1.23	0.018	0.05	<0.1	0.02	3.7	<0.1	<0.05	3	<0.5	<0.2
1460212	Soil	28	0.58	239	0.067	<20	1.46	0.024	0.05	0.1	0.03	4.5	<0.1	<0.05	4	<0.5	<0.2
1460213	Soil	27	0.56	226	0.060	<20	1.40	0.019	0.05	0.2	0.04	3.9	<0.1	<0.05	4	0.8	<0.2
1460214	Soil	30	0.55	231	0.053	<20	1.47	0.019	0.04	0.1	0.04	4.0	<0.1	<0.05	4	<0.5	<0.2
1460215	Soil	28	0.53	202	0.060	<20	1.41	0.018	0.04	0.2	0.05	3.7	<0.1	<0.05	4	<0.5	<0.2
1460216	Soil	30	0.57	260	0.061	<20	1.50	0.023	0.05	0.2	0.08	4.5	<0.1	<0.05	4	<0.5	<0.2
1460217	Soil	27	0.61	248	0.045	<20	1.40	0.017	0.04	<0.1	0.04	3.8	<0.1	<0.05	4	<0.5	<0.2
1460218	Soil	26	0.57	225	0.053	<20	1.29	0.020	0.04	0.2	0.04	3.8	<0.1	<0.05	4	<0.5	<0.2
1460219	Soil	28	0.61	259	0.056	<20	1.36	0.022	0.05	0.1	0.04	4.1	<0.1	<0.05	4	<0.5	<0.2
1460220	Soil	27	0.60	224	0.062	<20	1.33	0.025	0.05	0.1	0.03	3.6	<0.1	<0.05	4	<0.5	<0.2
1460221	Soil	27	0.61	274	0.050	<20	1.37	0.023	0.05	0.1	0.03	4.3	<0.1	<0.05	4	<0.5	<0.2
1460222	Soil	26	0.58	255	0.042	<20	1.36	0.020	0.05	0.1	0.02	3.9	<0.1	<0.05	4	<0.5	<0.2
1460223	Soil	23	0.59	301	0.017	<20	1.17	0.010	0.05	0.1	0.04	3.3	<0.1	<0.05	3	0.9	<0.2
1460224	Soil	19	0.61	253	0.015	<20	1.08	0.009	0.05	0.1	0.04	2.5	<0.1	<0.05	3	<0.5	<0.2
1460225	Soil	21	0.68	203	0.005	<20	0.87	0.008	0.05	0.1	0.01	3.1	<0.1	<0.05	2	0.8	<0.2
1460226	Soil	26	0.64	246	0.014	<20	1.48	0.009	0.06	<0.1	0.02	4.1	<0.1	<0.05	4	<0.5	<0.2
1460227	Soil	28	0.59	258	0.021	<20	1.36	0.010	0.06	<0.1	0.02	4.2	<0.1	<0.05	4	0.8	<0.2
1460228	Soil	13	0.30	209	0.024	<20	0.70	0.007	0.06	0.1	0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
1460229	Soil	26	0.95	227	0.057	<20	2.40	0.011	0.08	<0.1	0.03	5.7	0.2	<0.05	6	<0.5	<0.2
1460230	Soil	27	0.46	158	0.049	<20	1.85	0.010	0.05	0.1	0.02	3.4	<0.1	<0.05	5	<0.5	<0.2
1460231	Soil	27	0.70	181	0.066	<20	1.61	0.013	0.07	<0.1	0.04	4.7	0.1	<0.05	4	<0.5	<0.2
1460232	Soil	27	0.63	185	0.062	<20	1.68	0.014	0.07	<0.1	0.05	4.7	<0.1	<0.05	4	<0.5	<0.2
1460233	Soil	26	0.47	158	0.046	<20	1.39	0.010	0.06	<0.1	0.02	3.4	<0.1	<0.05	4	<0.5	<0.2
1460234	Soil	31	0.58	202	0.062	<20	1.58	0.013	0.05	0.1	0.03	4.4	<0.1	<0.05	4	<0.5	<0.2
1460235	Soil	22	0.44	217	0.033	<20	1.35	0.010	0.08	<0.1	0.03	3.6	<0.1	<0.05	4	<0.5	<0.2
1460236	Soil	31	0.55	190	0.042	<20	1.69	0.012	0.05	<0.1	0.02	4.1	<0.1	<0.05	5	<0.5	<0.2
1460237	Soil	29	0.53	311	0.039	<20	1.45	0.015	0.06	<0.1	0.04	5.3	0.1	<0.05	4	<0.5	<0.2
1460238	Soil	33	0.56	292	0.038	<20	1.43	0.016	0.05	0.2	0.05	4.4	<0.1	<0.05	4	<0.5	<0.2
1460239	Soil	24	0.39	316	0.029	<20	1.28	0.012	0.05	0.1	0.01	3.1	<0.1	<0.05	4	<0.5	<0.2
1460240	Soil	17	0.24	269	0.020	<20	0.92	0.007	0.05	<0.1	0.03	2.9	<0.1	<0.05	2	<0.5	<0.2

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Project: SQUID EAST
Report Date: July 20, 2013

CERTIFICATE OF ANALYSIS WHI13000101.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1460241	Soil	1.9	21.0	21.0	53	0.4	18.5	6.3	277	2.42	8.3	<0.5	6.7	28	0.3	0.2	0.1	49	0.25	0.023	19
1460242	Soil	1.9	21.7	121.7	64	0.5	18.0	8.4	565	2.32	12.2	<0.5	8.2	36	0.4	0.3	0.2	32	0.54	0.058	29
1460243	Soil	3.6	32.6	30.7	89	0.4	29.4	9.6	303	2.50	23.9	<0.5	10.9	37	0.3	0.5	0.2	30	0.31	0.046	26
1460244	Soil	1.6	30.0	14.6	61	0.4	25.2	11.3	484	2.87	25.5	3.0	2.0	29	0.1	0.2	0.1	58	0.39	0.055	10
1460245	Soil	1.8	41.1	26.9	81	<0.1	33.3	15.1	789	3.48	62.9	12.6	7.6	27	0.2	0.3	0.2	35	0.31	0.033	19
1460246	Soil	1.1	31.7	21.2	49	0.1	22.8	18.3	1302	3.34	4.2	1.2	2.7	52	0.2	0.1	0.1	62	0.86	0.062	12
1460247	Soil	1.8	25.4	22.2	55	0.3	20.7	8.3	262	2.56	10.2	<0.5	6.8	53	<0.1	0.3	0.2	52	0.65	0.033	31
1460248	Soil	1.5	25.3	25.2	54	0.2	20.3	9.8	468	2.47	10.8	4.2	9.0	49	0.3	0.3	0.2	46	0.51	0.046	51
1460249	Soil	1.5	27.6	22.6	59	0.2	22.2	9.7	379	2.59	18.7	1.1	7.8	41	0.1	0.3	0.2	48	0.42	0.045	27
1460250	Soil	1.5	22.0	21.2	58	0.1	19.4	9.1	293	2.53	12.8	3.6	6.0	35	0.1	0.4	0.2	52	0.37	0.038	19
1460251	Soil	3.4	25.5	34.4	91	0.1	33.0	10.5	655	2.67	137.5	1.7	11.6	41	0.8	0.4	0.1	40	0.42	0.047	19
1460252	Soil	3.4	32.5	31.0	78	0.2	31.9	12.1	592	2.79	21.4	4.7	7.1	38	0.4	0.3	0.1	48	0.44	0.051	21
1460253	Soil	4.6	31.5	33.4	84	0.2	37.7	14.5	529	2.82	11.0	3.2	4.2	45	0.3	0.3	0.3	51	0.55	0.060	18
1460254	Soil	4.0	29.1	24.0	86	0.3	39.0	11.4	413	2.58	14.1	2.8	3.2	41	0.3	0.3	0.3	50	0.61	0.063	17
1460255	Soil	2.1	38.4	18.4	67	0.3	54.0	12.1	394	2.64	19.4	2.4	2.4	32	0.4	0.3	0.2	57	0.46	0.053	16
1460256	Soil	2.0	35.6	17.2	61	0.2	32.9	10.2	420	2.35	10.4	111.6	2.4	45	0.4	0.3	0.2	48	0.77	0.057	15
1460257	Soil	4.3	36.8	46.6	72	0.2	49.9	12.2	432	2.77	14.4	0.6	6.6	32	0.2	0.2	0.2	51	0.47	0.060	17
1460258	Soil	3.6	35.3	35.7	82	0.2	55.4	14.0	505	2.80	21.5	1.6	6.4	32	0.5	0.3	0.2	54	0.41	0.066	19
1460259	Soil	1.6	26.2	13.4	58	0.1	23.1	9.1	461	2.11	9.9	2.0	1.8	43	0.7	0.3	0.2	47	0.56	0.047	13
1460260	Soil	1.7	31.8	26.5	58	0.2	31.0	10.7	374	2.35	13.8	2.1	4.5	39	0.3	0.4	0.2	50	0.58	0.059	16
1460261	Soil	2.7	22.3	13.2	56	0.1	23.4	9.8	365	2.16	7.2	1.9	3.4	38	0.3	0.3	0.2	49	0.53	0.049	12
1460262	Soil	1.4	26.0	11.6	52	0.1	22.4	10.4	555	2.29	7.7	4.8	2.7	58	0.4	0.3	0.2	51	0.85	0.047	14
1460263	Soil	2.4	51.4	21.9	86	0.4	38.1	10.0	487	2.38	13.5	2.6	3.7	27	0.6	0.3	0.2	49	0.58	0.049	22
1460264	Soil	2.6	25.6	21.1	92	0.3	27.0	12.8	453	2.66	14.2	2.9	2.6	19	0.3	0.3	0.3	52	0.24	0.067	14
1460265	Soil	1.6	17.7	12.9	73	0.2	18.7	7.4	253	2.16	13.3	2.1	2.8	15	0.3	0.3	0.2	48	0.11	0.039	15
1460266	Soil	2.8	26.3	15.6	78	<0.1	18.9	21.4	1180	3.17	17.6	2.5	2.9	17	0.3	0.4	0.2	72	0.11	0.056	12
1460267	Soil	1.5	17.3	11.3	77	<0.1	20.2	10.8	409	2.67	11.3	2.5	2.0	15	0.3	0.3	0.1	54	0.15	0.055	10
1460268	Soil	1.2	15.2	10.3	62	0.1	14.9	5.1	126	1.82	9.4	1.1	1.2	16	0.2	0.2	0.1	39	0.16	0.043	10
1460269	Soil	1.8	25.7	19.2	80	0.2	20.9	10.8	287	2.57	18.1	2.5	3.4	12	0.4	0.2	0.2	42	0.12	0.051	19
1460270	Soil	2.5	29.9	12.4	93	0.3	25.7	8.9	231	3.03	17.6	2.1	2.1	20	0.3	0.4	0.2	53	0.18	0.058	11

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Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1460241	Soil	24	0.35	578	0.020	<20	1.51	0.013	0.06	0.2	0.03	3.4	<0.1	<0.05	5	<0.5	<0.2
1460242	Soil	17	0.28	531	0.012	<20	1.31	0.013	0.07	0.2	0.05	3.6	<0.1	<0.05	4	<0.5	<0.2
1460243	Soil	19	0.26	414	0.011	<20	0.88	0.008	0.06	0.1	0.05	3.6	<0.1	<0.05	2	<0.5	<0.2
1460244	Soil	32	0.53	614	0.017	<20	1.59	0.011	0.05	0.1	0.04	5.1	<0.1	<0.05	4	<0.5	<0.2
1460245	Soil	20	0.26	250	0.008	<20	0.65	0.008	0.05	0.1	0.01	5.3	<0.1	<0.05	2	<0.5	<0.2
1460246	Soil	30	0.32	432	0.006	<20	1.01	0.011	0.05	0.1	0.06	8.7	<0.1	<0.05	3	<0.5	<0.2
1460247	Soil	27	0.51	574	0.042	<20	1.74	0.018	0.05	<0.1	0.05	4.6	<0.1	<0.05	5	1.0	<0.2
1460248	Soil	25	0.52	557	0.037	<20	1.39	0.016	0.05	0.1	0.02	3.7	<0.1	<0.05	4	<0.5	<0.2
1460249	Soil	28	0.59	507	0.044	<20	1.48	0.018	0.05	0.1	0.03	4.3	<0.1	<0.05	4	<0.5	<0.2
1460250	Soil	28	0.56	398	0.047	<20	1.62	0.017	0.06	0.1	0.04	4.0	<0.1	<0.05	4	<0.5	<0.2
1460251	Soil	24	0.56	336	0.050	<20	1.32	0.019	0.06	0.1	0.02	3.2	0.1	<0.05	4	0.8	<0.2
1460252	Soil	29	0.59	357	0.042	<20	1.47	0.017	0.06	<0.1	0.04	4.4	<0.1	<0.05	4	<0.5	<0.2
1460253	Soil	30	0.57	319	0.026	<20	1.30	0.011	0.04	0.1	0.03	4.1	<0.1	<0.05	4	1.5	<0.2
1460254	Soil	34	0.57	254	0.025	<20	1.28	0.011	0.05	0.2	0.03	3.2	0.1	<0.05	4	1.2	<0.2
1460255	Soil	41	0.62	291	0.037	<20	1.52	0.012	0.03	0.1	0.03	5.0	<0.1	<0.05	4	0.8	<0.2
1460256	Soil	29	0.48	334	0.042	<20	1.31	0.014	0.04	0.1	0.04	3.7	<0.1	<0.05	4	0.8	<0.2
1460257	Soil	37	0.70	271	0.051	<20	1.41	0.012	0.05	0.1	0.03	4.0	<0.1	<0.05	4	1.3	<0.2
1460258	Soil	54	0.80	256	0.055	<20	1.61	0.013	0.05	0.1	0.02	4.4	0.1	<0.05	5	0.8	<0.2
1460259	Soil	23	0.40	294	0.038	<20	1.15	0.012	0.04	<0.1	0.03	2.7	<0.1	<0.05	4	0.5	<0.2
1460260	Soil	32	0.53	317	0.057	<20	1.28	0.018	0.05	0.1	0.03	4.1	<0.1	<0.05	4	0.6	<0.2
1460261	Soil	24	0.47	247	0.048	<20	1.17	0.015	0.04	0.1	0.03	3.0	<0.1	<0.05	4	0.6	<0.2
1460262	Soil	24	0.50	312	0.048	<20	1.24	0.016	0.05	0.1	0.02	3.4	<0.1	<0.05	4	0.5	<0.2
1460263	Soil	38	0.60	311	0.024	<20	1.52	0.010	0.05	<0.1	0.04	5.0	<0.1	<0.05	5	1.2	<0.2
1460264	Soil	29	0.50	241	0.023	<20	1.45	0.009	0.04	<0.1	0.03	3.1	<0.1	<0.05	4	0.8	<0.2
1460265	Soil	22	0.40	181	0.041	<20	1.19	0.007	0.07	<0.1	0.04	2.0	<0.1	<0.05	5	0.8	<0.2
1460266	Soil	25	0.41	215	0.057	<20	1.15	0.006	0.05	0.2	0.02	2.0	<0.1	<0.05	5	1.0	<0.2
1460267	Soil	24	0.44	200	0.047	<20	1.32	0.007	0.04	<0.1	0.02	2.2	<0.1	<0.05	5	<0.5	<0.2
1460268	Soil	18	0.31	232	0.027	<20	1.08	0.010	0.03	0.1	0.05	1.8	<0.1	<0.05	4	0.5	<0.2
1460269	Soil	24	0.45	218	0.023	<20	1.43	0.006	0.05	<0.1	0.03	2.7	<0.1	<0.05	5	0.9	<0.2
1460270	Soil	27	0.42	380	0.026	<20	1.43	0.008	0.04	0.1	0.05	2.8	<0.1	<0.05	4	1.1	<0.2

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Client: **Metals Creek Resources**
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Thunder Bay ON P7B 4A3 Canada

Project: SQUID EAST
Report Date: July 20, 2013

CERTIFICATE OF ANALYSIS WHI13000101.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1460271	Soil	1.8	18.9	10.4	66	0.2	18.1	5.1	122	1.84	13.9	7.5	1.4	16	0.3	0.2	0.1	36	0.15	0.047	11
1460272	Soil	1.7	22.1	11.2	67	0.2	17.2	5.1	123	2.16	13.1	1.9	0.9	16	0.2	0.2	0.2	38	0.16	0.048	10
1460273	Soil	4.7	21.1	22.8	76	0.4	22.2	7.2	335	2.46	28.7	1.7	2.1	21	0.4	0.3	0.2	42	0.29	0.059	13
1460274	Soil	2.9	20.8	21.1	74	0.4	21.7	7.2	190	1.98	17.2	1.5	1.6	24	0.4	0.3	0.2	39	0.32	0.057	16
1460275	Soil	3.7	18.4	23.3	67	0.3	21.4	5.4	157	2.08	34.1	1.4	2.6	24	0.3	0.3	0.2	41	0.42	0.061	17
1460276	Soil	3.2	28.3	20.1	84	0.3	36.7	11.8	630	2.13	32.2	1.9	2.9	36	0.8	0.3	0.2	37	0.84	0.061	17
1460277	Soil	7.8	54.3	28.9	92	0.7	52.5	16.3	1327	2.72	5.2	0.8	2.5	46	0.9	0.3	0.4	34	0.90	0.092	27
1460278	Soil	8.2	38.9	28.5	116	0.4	44.0	16.3	862	2.82	8.1	1.2	4.6	31	0.8	0.2	0.4	42	0.62	0.087	20
1460279	Soil	8.4	39.1	28.8	98	0.3	49.1	18.8	1272	3.04	13.3	1.5	3.2	35	0.6	0.3	0.4	41	0.67	0.088	18
1460280	Soil	8.6	38.2	27.9	120	0.4	49.9	14.3	797	2.93	14.3	1.2	4.9	32	0.6	0.2	0.6	38	0.66	0.106	21
1460281	Soil	7.9	43.0	29.2	110	0.4	44.9	12.9	240	3.36	19.8	2.0	4.7	32	0.7	0.2	0.8	37	0.70	0.098	20
1460282	Soil	5.3	42.4	25.1	98	0.6	65.5	18.4	1049	3.10	199.8	2.9	2.4	33	0.8	0.3	0.2	49	0.65	0.064	19
1460283	Soil	5.6	35.3	24.1	106	0.4	52.6	10.9	315	2.86	90.5	1.5	6.6	19	0.6	0.3	0.2	38	0.29	0.044	22
1460284	Soil	6.6	40.5	28.4	125	0.4	46.1	10.8	369	2.90	6.0	2.4	7.2	27	0.6	0.3	0.3	41	0.45	0.065	25
1460285	Soil	5.1	35.0	47.3	114	0.2	39.4	17.1	773	3.14	9.1	0.9	5.1	31	0.5	0.2	0.5	49	0.56	0.060	19
1460286	Soil	6.9	50.0	65.8	141	0.4	41.8	16.8	1043	3.45	6.6	2.6	6.4	29	0.8	0.2	0.6	47	0.53	0.068	23
1460287	Soil	5.2	42.2	62.6	123	0.4	39.8	14.9	868	2.94	7.5	2.0	3.2	48	0.6	0.2	0.5	44	1.00	0.068	16
1460288	Soil	5.0	36.1	72.1	124	0.3	36.2	13.1	451	3.03	8.0	1.2	4.2	41	0.3	0.2	0.5	46	0.81	0.062	15
1460289	Soil	6.6	54.3	53.7	141	0.5	63.9	15.7	484	3.29	7.4	1.2	5.9	40	1.1	0.3	0.4	53	0.75	0.085	24
1460290	Soil	1.2	16.8	11.5	46	<0.1	18.0	8.2	272	2.65	9.4	1.1	2.4	15	0.2	0.5	0.2	61	0.13	0.038	8
1460291	Soil	0.8	21.5	9.8	48	<0.1	20.2	8.4	284	2.56	6.6	1.9	6.4	21	<0.1	0.3	0.2	61	0.24	0.027	28
1460292	Soil	1.1	20.8	11.5	50	<0.1	21.2	8.9	250	3.34	10.2	25.1	7.4	14	0.1	0.4	0.2	73	0.14	0.021	12
1460293	Soil	1.3	24.1	11.9	48	<0.1	21.0	11.8	414	2.82	7.6	1.1	6.0	21	0.1	0.3	0.2	60	0.21	0.041	36
1460294	Soil	2.1	24.7	17.3	60	0.2	27.5	14.3	712	3.18	8.7	1.4	6.1	26	0.2	0.4	0.3	66	0.29	0.070	34
1460295	Soil	1.4	22.9	14.0	55	0.2	25.9	13.6	894	2.68	6.8	1.9	4.6	33	0.5	0.3	0.3	57	0.36	0.062	66
1460296	Soil	1.4	27.6	13.6	48	0.2	23.7	8.4	335	2.81	8.4	3.0	5.2	29	0.2	0.3	0.3	63	0.28	0.034	30
1460297	Soil	1.9	22.7	14.1	46	0.2	22.2	8.3	362	2.64	7.9	2.0	6.2	26	0.2	0.3	0.3	57	0.27	0.038	31
1460298	Soil	1.2	14.7	16.7	49	<0.1	20.9	8.8	310	2.67	8.7	1.1	5.8	21	0.1	0.3	0.3	59	0.24	0.032	13
1460299	Soil	1.0	17.4	11.9	43	<0.1	19.3	10.4	422	2.36	6.9	2.0	7.4	23	<0.1	0.3	0.2	49	0.27	0.043	20
1460300	Soil	0.7	18.6	10.9	43	<0.1	17.7	9.0	348	2.27	6.9	2.2	6.2	25	<0.1	0.3	0.2	51	0.28	0.042	21

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Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1460271	Soil	19	0.34	258	0.024	<20	0.99	0.008	0.03	<0.1	0.03	1.9	<0.1	<0.05	3	0.7	<0.2
1460272	Soil	24	0.38	286	0.022	<20	1.32	0.008	0.03	<0.1	0.05	2.0	<0.1	<0.05	4	1.0	<0.2
1460273	Soil	23	0.48	234	0.023	<20	1.18	0.007	0.03	0.1	0.05	2.1	0.1	<0.05	4	1.3	<0.2
1460274	Soil	22	0.50	274	0.024	<20	1.27	0.009	0.03	0.1	0.05	2.2	0.1	<0.05	4	0.9	<0.2
1460275	Soil	22	0.48	192	0.022	<20	1.18	0.008	0.03	0.2	0.04	2.2	0.1	<0.05	3	0.7	<0.2
1460276	Soil	28	0.59	212	0.026	<20	1.23	0.010	0.03	0.1	0.04	2.8	0.1	<0.05	4	0.9	<0.2
1460277	Soil	24	0.44	258	0.013	<20	1.21	0.011	0.03	0.1	0.06	2.8	<0.1	<0.05	3	2.0	<0.2
1460278	Soil	31	0.57	222	0.015	<20	1.28	0.009	0.04	0.2	0.05	3.2	<0.1	<0.05	4	1.3	<0.2
1460279	Soil	34	0.50	236	0.015	<20	1.33	0.009	0.03	0.1	0.05	3.3	0.1	<0.05	4	2.2	<0.2
1460280	Soil	32	0.54	198	0.013	<20	1.17	0.007	0.03	0.1	0.04	3.2	<0.1	<0.05	3	1.3	<0.2
1460281	Soil	32	0.48	183	0.009	<20	1.13	0.008	0.03	0.2	0.05	3.3	<0.1	<0.05	3	3.0	<0.2
1460282	Soil	52	0.64	265	0.022	<20	1.50	0.009	0.04	0.1	0.05	4.3	0.1	<0.05	5	1.4	<0.2
1460283	Soil	36	0.66	184	0.021	<20	1.38	0.007	0.04	0.1	0.03	2.8	0.2	<0.05	4	1.3	<0.2
1460284	Soil	32	0.67	199	0.027	<20	1.36	0.013	0.04	0.1	0.04	3.6	0.1	<0.05	4	1.9	<0.2
1460285	Soil	41	0.75	218	0.013	<20	1.45	0.008	0.04	0.1	0.04	4.2	0.1	<0.05	5	1.6	<0.2
1460286	Soil	37	0.66	264	0.011	<20	1.58	0.008	0.04	0.1	0.04	4.3	0.1	<0.05	5	1.9	<0.2
1460287	Soil	38	0.73	215	0.014	<20	1.42	0.009	0.03	0.1	0.04	3.5	0.1	<0.05	4	1.4	<0.2
1460288	Soil	40	0.82	184	0.013	<20	1.46	0.010	0.03	0.1	0.05	3.6	0.1	<0.05	4	1.9	<0.2
1460289	Soil	53	1.06	190	0.014	<20	1.69	0.007	0.04	0.1	0.05	5.0	0.1	<0.05	5	3.0	<0.2
1460290	Soil	25	0.29	138	0.052	<20	2.38	0.013	0.04	<0.1	0.04	2.6	<0.1	<0.05	6	<0.5	<0.2
1460291	Soil	33	0.55	170	0.081	<20	1.74	0.012	0.04	<0.1	0.04	4.7	<0.1	<0.05	5	<0.5	<0.2
1460292	Soil	35	0.48	152	0.077	<20	2.61	0.007	0.05	0.1	0.03	4.1	<0.1	<0.05	7	<0.5	<0.2
1460293	Soil	33	0.45	202	0.054	<20	2.00	0.009	0.05	0.4	0.03	4.3	<0.1	<0.05	5	<0.5	<0.2
1460294	Soil	43	0.56	286	0.053	<20	2.33	0.011	0.07	0.2	0.05	4.4	<0.1	<0.05	6	<0.5	<0.2
1460295	Soil	35	0.43	300	0.059	<20	1.80	0.013	0.06	0.2	0.03	4.0	<0.1	<0.05	6	<0.5	<0.2
1460296	Soil	37	0.46	284	0.054	<20	1.96	0.014	0.05	0.2	0.04	4.0	<0.1	<0.05	6	<0.5	<0.2
1460297	Soil	34	0.42	276	0.048	<20	1.89	0.013	0.07	0.1	0.03	3.7	<0.1	<0.05	6	<0.5	<0.2
1460298	Soil	33	0.51	228	0.058	<20	1.82	0.010	0.05	0.1	0.02	3.1	<0.1	<0.05	5	<0.5	<0.2
1460299	Soil	31	0.45	214	0.062	<20	1.59	0.012	0.05	0.1	0.03	4.6	<0.1	<0.05	4	<0.5	<0.2
1460300	Soil	29	0.47	233	0.056	<20	1.49	0.012	0.04	0.1	0.02	4.0	<0.1	<0.05	4	<0.5	<0.2

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Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1460301	Soil	1.2	19.1	11.9	51	<0.1	20.3	9.9	389	2.66	7.8	0.9	7.6	27	<0.1	0.2	0.2	60	0.30	0.035	24
1460302	Soil	1.1	13.8	12.4	45	<0.1	15.7	7.6	285	2.37	5.5	0.7	6.4	21	<0.1	0.3	0.2	48	0.23	0.035	27
1460303	Soil	0.8	16.1	10.4	50	<0.1	18.1	9.5	357	2.62	5.3	<0.5	9.2	24	<0.1	0.3	0.2	56	0.32	0.047	29
1460304	Soil	1.1	9.0	13.8	42	<0.1	11.0	7.4	338	2.18	5.8	1.1	2.1	16	0.2	0.2	0.2	50	0.20	0.054	17
1460305	Soil	1.2	11.8	12.0	42	<0.1	13.5	7.7	380	2.42	6.0	3.5	2.1	17	0.3	0.2	0.3	54	0.18	0.046	13
1460306	Soil	0.7	14.9	9.6	32	<0.1	11.6	5.3	190	1.77	3.6	3.9	8.7	17	<0.1	0.2	0.2	36	0.20	0.028	23
1460307	Soil	1.2	25.0	16.6	43	<0.1	21.2	11.2	334	2.57	6.9	1.8	9.9	28	<0.1	0.3	0.4	48	0.31	0.044	41
1460308	Soil	1.8	16.3	18.7	40	0.1	17.9	10.7	584	2.47	6.0	1.4	5.2	22	<0.1	0.3	0.4	53	0.29	0.027	20
1460309	Soil	1.0	7.5	10.7	26	<0.1	8.7	4.3	192	2.04	5.5	0.8	2.6	15	<0.1	0.2	0.3	51	0.16	0.040	9
1460310	Soil	0.7	18.9	13.0	20	<0.1	10.8	4.4	107	1.35	3.3	1.1	1.8	15	0.2	0.2	0.3	30	0.12	0.022	39
1460311	Soil	0.9	22.8	14.1	44	<0.1	16.3	9.0	227	2.30	5.9	4.1	8.4	27	<0.1	0.4	0.4	47	0.35	0.033	22
1460312	Soil	0.8	22.8	12.5	42	<0.1	16.4	9.1	284	2.26	6.0	2.2	6.3	30	<0.1	0.3	0.3	47	0.37	0.040	19
1460313	Soil	1.4	27.9	14.5	44	<0.1	24.2	10.6	292	2.60	7.3	3.3	6.8	33	<0.1	0.4	0.3	53	0.41	0.039	21
1460314	Soil	0.7	15.1	12.3	39	<0.1	12.9	6.2	123	2.19	5.5	1.7	6.2	21	<0.1	0.3	0.3	43	0.28	0.034	15
1460315	Soil	0.8	19.7	12.2	39	<0.1	17.1	8.8	261	2.22	5.4	6.3	5.8	30	<0.1	0.3	0.3	48	0.36	0.034	16
1460316	Soil	0.7	21.3	22.5	39	<0.1	16.1	6.6	139	2.07	6.1	2.2	5.4	25	<0.1	0.3	0.3	45	0.31	0.036	15
1460317	Soil	0.8	14.4	10.4	33	<0.1	10.8	5.8	182	1.98	5.8	2.9	1.5	23	0.1	0.2	0.3	47	0.26	0.050	10
1460318	Soil	0.6	25.6	13.7	43	<0.1	19.1	8.9	276	2.34	6.6	2.1	4.3	33	<0.1	0.3	0.3	51	0.42	0.044	16
1460319	Soil	0.8	29.7	12.3	54	<0.1	22.7	10.9	354	2.63	7.4	3.2	5.4	36	0.2	0.4	0.2	58	0.49	0.052	16
1460320	Soil	0.7	13.8	12.0	40	<0.1	13.5	6.5	169	2.25	6.1	0.8	3.8	21	<0.1	0.2	0.2	46	0.29	0.039	15

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CERTIFICATE OF ANALYSIS WHI13000101.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1460301	Soil	35	0.52	294	0.060	<20	1.72	0.011	0.05	0.1	0.03	4.9	<0.1	<0.05	5	<0.5	<0.2
1460302	Soil	26	0.38	169	0.051	<20	1.40	0.011	0.05	<0.1	0.01	2.9	<0.1	<0.05	4	<0.5	<0.2
1460303	Soil	31	0.58	194	0.076	<20	1.55	0.013	0.12	0.1	0.02	4.4	0.1	<0.05	5	<0.5	<0.2
1460304	Soil	20	0.28	119	0.047	<20	1.31	0.009	0.06	<0.1	0.02	2.1	<0.1	<0.05	5	<0.5	<0.2
1460305	Soil	22	0.30	125	0.047	<20	1.41	0.008	0.06	<0.1	0.03	1.9	<0.1	<0.05	5	<0.5	<0.2
1460306	Soil	21	0.25	113	0.061	<20	0.93	0.010	0.03	<0.1	0.02	2.7	<0.1	<0.05	3	<0.5	<0.2
1460307	Soil	32	0.34	227	0.058	<20	1.73	0.010	0.05	0.1	0.04	5.1	<0.1	<0.05	5	<0.5	<0.2
1460308	Soil	31	0.35	178	0.056	<20	1.58	0.009	0.05	0.1	<0.01	2.6	<0.1	<0.05	5	<0.5	<0.2
1460309	Soil	17	0.17	114	0.051	<20	0.97	0.009	0.04	<0.1	0.02	1.6	<0.1	<0.05	5	<0.5	<0.2
1460310	Soil	14	0.12	142	0.037	<20	0.96	0.011	0.05	<0.1	0.03	1.8	<0.1	<0.05	3	<0.5	<0.2
1460311	Soil	28	0.35	172	0.076	<20	1.40	0.014	0.04	0.1	0.09	4.4	<0.1	<0.05	4	<0.5	<0.2
1460312	Soil	27	0.39	193	0.063	<20	1.48	0.017	0.04	0.1	0.06	4.2	<0.1	<0.05	4	<0.5	<0.2
1460313	Soil	37	0.42	244	0.062	<20	1.76	0.016	0.04	<0.1	0.04	5.1	<0.1	<0.05	5	<0.5	<0.2
1460314	Soil	25	0.34	131	0.062	<20	1.45	0.013	0.03	<0.1	0.04	3.2	<0.1	<0.05	4	<0.5	<0.2
1460315	Soil	27	0.38	193	0.063	<20	1.49	0.013	0.03	<0.1	0.03	3.6	<0.1	<0.05	4	<0.5	<0.2
1460316	Soil	29	0.29	169	0.056	<20	1.38	0.011	0.03	<0.1	0.04	3.9	<0.1	<0.05	4	<0.5	<0.2
1460317	Soil	23	0.27	124	0.046	<20	1.27	0.012	0.04	<0.1	0.05	2.3	<0.1	<0.05	4	<0.5	<0.2
1460318	Soil	30	0.38	228	0.056	<20	1.56	0.012	0.04	<0.1	0.05	4.4	<0.1	<0.05	5	<0.5	<0.2
1460319	Soil	34	0.44	250	0.066	<20	1.53	0.018	0.04	<0.1	0.04	5.0	<0.1	<0.05	4	<0.5	<0.2
1460320	Soil	20	0.32	120	0.029	<20	1.23	0.009	0.03	0.3	0.03	2.4	<0.1	<0.05	4	<0.5	<0.2

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Client: **Metals Creek Resources**
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 Canada

Project: SQUID EAST
Report Date: July 20, 2013

QUALITY CONTROL REPORT WHI13000101.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Pulp Duplicates																					
1460018	Soil	1.4	39.8	22.0	71	0.2	31.1	9.9	348	2.85	14.3	1.7	3.5	31	0.2	0.5	0.2	62	0.73	0.053	15
REP 1460018	QC	1.4	39.9	21.9	72	0.2	32.1	10.0	345	2.91	14.1	4.1	3.4	32	0.2	0.5	0.2	61	0.74	0.056	16
1460054	Soil	0.9	25.9	14.9	51	0.1	23.8	8.9	309	2.41	6.3	0.9	2.8	37	0.1	0.5	<0.1	52	0.63	0.060	11
REP 1460054	QC	0.8	27.3	13.0	53	<0.1	23.6	9.4	315	2.53	7.2	1.6	2.6	37	0.2	0.4	0.1	54	0.67	0.063	11
1460090	Soil	1.5	30.7	26.9	70	0.3	15.4	10.9	598	2.45	5.9	1.9	3.8	28	0.3	0.7	0.4	42	0.38	0.042	17
REP 1460090	QC	1.5	30.9	27.2	70	0.3	16.7	10.8	586	2.42	5.6	4.0	3.6	29	0.5	0.7	0.4	42	0.39	0.042	17
1460126	Soil	1.2	29.4	17.1	72	0.2	28.2	20.0	1282	3.87	6.7	4.3	4.2	115	0.2	0.2	0.2	66	0.80	0.070	18
REP 1460126	QC	1.3	30.1	17.2	71	0.2	29.2	19.7	1258	3.78	6.4	2.3	3.9	114	0.2	0.2	0.2	65	0.80	0.072	17
1460162	Soil	2.0	17.1	17.3	47	0.1	29.8	11.2	386	2.90	4.7	<0.5	2.4	23	0.1	0.2	0.2	77	0.25	0.042	13
REP 1460162	QC	2.0	18.6	17.1	48	0.1	32.7	11.7	400	3.00	5.1	<0.5	2.6	25	0.1	0.2	0.2	83	0.27	0.044	14
1460198	Soil	1.3	40.1	20.1	53	0.3	27.7	14.3	550	3.07	11.8	5.3	4.7	89	<0.1	0.3	0.2	52	0.66	0.053	20
REP 1460198	QC	1.2	40.0	20.9	54	0.3	27.6	14.4	557	3.08	11.1	5.1	4.6	88	0.2	0.3	0.2	53	0.67	0.051	20
1460234	Soil	1.0	26.2	20.9	54	<0.1	19.4	8.3	268	2.48	7.0	<0.5	4.5	23	<0.1	0.3	<0.1	51	0.25	0.030	14
REP 1460234	QC	1.1	27.3	22.0	57	<0.1	19.3	8.7	271	2.50	7.3	<0.5	4.5	23	0.2	0.4	0.1	51	0.25	0.032	14
1460270	Soil	2.5	29.9	12.4	93	0.3	25.7	8.9	231	3.03	17.6	2.1	2.1	20	0.3	0.4	0.2	53	0.18	0.058	11
REP 1460270	QC	2.5	28.3	12.2	87	0.2	24.5	8.5	215	2.97	17.3	2.6	2.0	19	0.3	0.4	0.2	51	0.17	0.056	11
1460313	Soil	1.4	27.9	14.5	44	<0.1	24.2	10.6	292	2.60	7.3	3.3	6.8	33	<0.1	0.4	0.3	53	0.41	0.039	21
REP 1460313	QC	1.4	28.4	15.7	45	0.1	24.0	10.1	288	2.65	7.4	4.7	6.7	32	0.1	0.4	0.3	54	0.42	0.039	21
Reference Materials																					
STD DS9	Standard	13.2	114.4	130.8	320	1.7	41.3	7.6	606	2.51	25.9	126.6	6.4	70	2.2	5.5	6.0	43	0.69	0.080	14
STD DS9	Standard	13.7	116.9	129.7	310	2.0	41.4	7.8	601	2.48	23.8	248.5	6.5	66	2.3	5.1	5.9	44	0.68	0.078	13
STD DS9	Standard	13.9	111.1	133.9	318	1.6	38.6	7.7	625	2.62	25.8	106.8	6.7	68	2.4	5.3	6.0	44	0.69	0.087	13
STD DS9	Standard	13.6	111.6	126.2	308	1.7	37.7	7.5	616	2.58	24.6	105.3	6.3	65	2.3	4.7	5.9	44	0.67	0.081	13
STD DS9	Standard	12.3	116.5	126.6	321	1.8	39.7	7.7	606	2.49	25.2	121.7	6.1	62	2.5	5.3	6.3	42	0.64	0.079	11
STD DS9	Standard	12.0	112.5	125.5	307	1.5	37.7	8.0	563	2.33	23.2	107.5	6.4	61	2.3	5.1	5.6	43	0.65	0.075	13
STD DS9	Standard	13.5	106.6	128.9	295	1.6	37.0	7.5	581	2.34	25.3	144.6	6.4	62	2.3	5.2	6.4	40	0.63	0.075	13
STD DS9	Standard	13.1	109.2	128.2	315	1.9	39.1	7.7	632	2.45	26.6	99.4	7.1	72	2.4	5.7	6.5	46	0.69	0.085	15
STD DS9	Standard	14.5	114.0	127.5	316	1.8	40.4	8.1	634	2.46	26.7	107.0	6.5	72	2.7	5.5	5.8	42	0.68	0.082	14

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Client: **Metals Creek Resources**
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 Canada

Project: SQUID EAST
Report Date: July 20, 2013

QUALITY CONTROL REPORT WHI13000101.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																	
1460018	Soil	38	0.62	269	0.059	<20	1.68	0.017	0.03	0.1	0.05	5.3	<0.1	<0.05	5	0.8	<0.2
REP 1460018	QC	38	0.63	279	0.060	<20	1.68	0.017	0.03	0.2	0.05	5.2	<0.1	<0.05	5	0.8	<0.2
1460054	Soil	26	0.55	237	0.069	<20	1.37	0.024	0.05	0.2	0.03	3.4	<0.1	<0.05	4	1.2	<0.2
REP 1460054	QC	28	0.56	235	0.075	<20	1.36	0.024	0.06	0.2	0.02	3.7	<0.1	<0.05	4	<0.5	<0.2
1460090	Soil	22	0.49	477	0.028	<20	1.48	0.011	0.05	<0.1	0.06	3.6	<0.1	<0.05	4	<0.5	<0.2
REP 1460090	QC	22	0.49	467	0.027	<20	1.46	0.011	0.05	0.1	0.06	3.5	<0.1	<0.05	4	<0.5	<0.2
1460126	Soil	38	0.63	467	0.022	<20	1.29	0.013	0.08	0.1	0.04	9.1	<0.1	<0.05	4	0.6	<0.2
REP 1460126	QC	38	0.61	472	0.021	<20	1.24	0.011	0.08	<0.1	0.05	8.9	<0.1	<0.05	4	<0.5	<0.2
1460162	Soil	58	0.63	301	0.044	<20	1.38	0.007	0.07	0.1	0.01	3.9	<0.1	<0.05	6	<0.5	<0.2
REP 1460162	QC	64	0.63	317	0.046	<20	1.46	0.009	0.08	<0.1	0.01	4.3	<0.1	<0.05	7	<0.5	<0.2
1460198	Soil	31	0.56	542	0.019	<20	1.67	0.012	0.06	0.1	0.04	6.2	0.1	<0.05	5	<0.5	<0.2
REP 1460198	QC	31	0.55	536	0.019	<20	1.64	0.011	0.06	0.1	0.03	6.1	<0.1	<0.05	5	<0.5	<0.2
1460234	Soil	31	0.58	202	0.062	<20	1.58	0.013	0.05	0.1	0.03	4.4	<0.1	<0.05	4	<0.5	<0.2
REP 1460234	QC	32	0.59	198	0.058	<20	1.59	0.012	0.05	<0.1	0.04	4.3	<0.1	<0.05	4	<0.5	<0.2
1460270	Soil	27	0.42	380	0.026	<20	1.43	0.008	0.04	0.1	0.05	2.8	<0.1	<0.05	4	1.1	<0.2
REP 1460270	QC	26	0.42	373	0.024	<20	1.43	0.008	0.03	0.1	0.05	2.7	<0.1	<0.05	4	0.9	<0.2
1460313	Soil	37	0.42	244	0.062	<20	1.76	0.016	0.04	<0.1	0.04	5.1	<0.1	<0.05	5	<0.5	<0.2
REP 1460313	QC	36	0.41	242	0.065	<20	1.75	0.015	0.04	<0.1	0.05	4.9	<0.1	<0.05	5	<0.5	<0.2
Reference Materials																	
STD DS9	Standard	127	0.62	305	0.111	<20	0.89	0.084	0.40	2.4	0.24	2.4	5.5	0.15	4	5.8	5.0
STD DS9	Standard	124	0.62	292	0.112	<20	0.89	0.086	0.39	3.4	0.20	2.5	5.3	0.14	4	5.4	5.1
STD DS9	Standard	120	0.65	299	0.111	<20	0.91	0.076	0.42	2.6	0.24	2.2	5.6	0.15	5	6.2	5.5
STD DS9	Standard	122	0.60	294	0.110	<20	0.88	0.073	0.40	2.8	0.18	2.2	5.2	0.11	4	6.2	5.5
STD DS9	Standard	115	0.59	300	0.097	<20	0.84	0.090	0.41	2.7	0.20	2.2	5.8	<0.05	4	5.6	4.5
STD DS9	Standard	114	0.56	292	0.101	<20	0.84	0.086	0.40	2.8	0.20	2.2	5.2	<0.05	4	5.0	4.4
STD DS9	Standard	110	0.58	302	0.101	<20	0.84	0.096	0.40	2.7	0.19	2.3	5.3	<0.05	4	5.3	4.8
STD DS9	Standard	114	0.61	308	0.113	<20	0.95	0.127	0.46	2.2	0.20	3.2	5.5	0.09	5	5.1	5.1
STD DS9	Standard	121	0.70	301	0.111	<20	0.92	0.090	0.41	3.1	0.22	2.4	5.3	0.13	5	3.8	4.5

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Project: SQUID EAST
Report Date: July 20, 2013

QUALITY CONTROL REPORT WHI13000101.1

		1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01	1DX P % 0.001	1DX La ppm 1
STD DS9	Standard	12.5	109.9	122.2	307	1.7	37.4	7.5	628	2.41	25.2	99.8	6.4	66	2.2	5.0	5.5	42	0.67	0.080	13
STD OREAS45EA	Standard	1.4	613.0	13.5	26	0.3	324.0	47.2	384	22.12	8.9	52.1	9.9	4	<0.1	0.3	0.2	273	0.04	0.027	6
STD OREAS45EA	Standard	1.4	663.2	13.8	28	0.2	354.6	49.5	380	22.83	9.0	59.9	10.3	4	<0.1	0.3	0.3	281	0.03	0.028	7
STD OREAS45EA	Standard	1.5	619.3	14.1	28	0.3	339.9	47.8	365	25.32	9.3	52.4	9.9	3	<0.1	0.2	0.2	269	0.03	0.028	6
STD OREAS45EA	Standard	1.4	619.3	14.0	28	0.2	326.7	46.5	367	25.07	8.5	53.6	10.2	3	<0.1	0.2	0.2	277	0.03	0.027	6
STD OREAS45EA	Standard	1.4	576.1	14.2	28	0.3	335.2	47.9	369	22.83	9.2	56.2	10.4	3	<0.1	0.3	0.2	259	0.03	0.026	7
STD OREAS45EA	Standard	1.2	585.9	13.8	25	0.2	313.1	47.7	338	20.93	9.0	48.3	10.4	3	<0.1	0.2	0.2	251	0.03	0.024	6
STD OREAS45EA	Standard	1.4	598.3	13.7	27	0.3	307.9	46.8	364	22.42	9.1	58.5	10.3	4	<0.1	0.3	0.4	254	0.03	0.027	6
STD OREAS45EA	Standard	1.5	657.6	14.3	29	0.3	344.8	50.4	395	24.14	10.8	57.8	10.5	4	<0.1	0.3	0.5	282	0.03	0.028	7
STD OREAS45EA	Standard	1.7	640.4	14.0	27	0.3	340.1	49.8	409	23.28	9.7	52.7	10.0	4	<0.1	0.3	0.1	277	0.03	0.027	7
STD OREAS45EA	Standard	1.2	613.0	13.4	26	0.2	313.6	46.5	386	22.23	8.7	47.5	9.4	4	<0.1	0.2	0.1	271	0.03	0.027	6
STD DS9 Expected		12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819	13.3
STD OREAS45EA Expected		1.78	709	14.3	30.6	0.311	357	52	400	22.65	11.4	53	10.7	4.05	0.03	0.64	0.26	295	0.032	0.029	8.19
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	2	<0.01	<0.001	<1
BLK	Blank	<0.1	0.3	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1

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PHONE (604) 253-3158

Client: **Metals Creek Resources**
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 Canada

Project: SQUID EAST
Report Date: July 20, 2013

QUALITY CONTROL REPORT WHI13000101.1

		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
STD DS9	Standard	116	0.68	291	0.105	<20	0.87	0.089	0.39	2.7	0.19	2.4	5.0	0.11	4	4.9	4.8
STD OREAS45EA	Standard	738	0.10	132	0.083	<20	2.69	0.022	0.05	<0.1	<0.01	73.3	<0.1	<0.05	11	0.7	<0.2
STD OREAS45EA	Standard	789	0.11	136	0.088	<20	2.66	0.022	0.05	<0.1	<0.01	76.1	<0.1	<0.05	11	0.5	<0.2
STD OREAS45EA	Standard	755	0.09	134	0.080	<20	2.69	0.017	0.05	<0.1	0.01	71.1	<0.1	<0.05	11	1.0	<0.2
STD OREAS45EA	Standard	764	0.09	137	0.082	<20	2.79	0.018	0.04	<0.1	<0.01	73.2	<0.1	<0.05	11	0.6	<0.2
STD OREAS45EA	Standard	782	0.08	147	0.075	<20	2.57	0.018	0.05	<0.1	<0.01	73.3	<0.1	<0.05	11	0.8	<0.2
STD OREAS45EA	Standard	718	0.08	127	0.075	<20	2.52	0.015	0.04	<0.1	<0.01	63.1	<0.1	<0.05	10	1.2	<0.2
STD OREAS45EA	Standard	720	0.08	136	0.077	<20	2.41	0.018	0.05	<0.1	0.01	69.1	<0.1	<0.05	10	0.6	<0.2
STD OREAS45EA	Standard	799	0.09	144	0.082	<20	2.77	0.019	0.05	<0.1	<0.01	78.9	<0.1	<0.05	11	0.8	<0.2
STD OREAS45EA	Standard	813	0.11	142	0.082	<20	2.88	0.025	0.06	<0.1	<0.01	77.4	<0.1	<0.05	11	0.9	<0.2
STD OREAS45EA	Standard	775	0.10	136	0.083	<20	2.64	0.024	0.05	<0.1	0.01	76.0	<0.1	<0.05	11	0.5	<0.2
STD DS9 Expected		121	0.6165	330	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
STD OREAS45EA Expected		849	0.095	148	0.106		3.32	0.027	0.053		0.34	78	0.072	0.044	11.7	2.09	0.11
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Client: **Metals Creek Resources**
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 Canada

Submitted By: Don Heerema
Receiving Lab: Canada-Whitehorse
Received: July 08, 2013
Report Date: July 19, 2013
Page: 1 of 5

CERTIFICATE OF ANALYSIS WHI13000102.1

CLIENT JOB INFORMATION

Project: SQUID EAST
Shipment ID:
P.O. Number
Number of Samples: 92

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	92	Dry at 60C			WHI
SS80	92	Dry at 60C sieve 100g to -80 mesh			WHI
RJSV	92	Saving all or part of Soil Reject			WHI
1DX1	92	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Metals Creek Resources
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3
Canada

CC: Mike MacIsaac
Sandy Stares

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
Country Manager - Canada

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Client: **Metals Creek Resources**
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 Canada

Project: SQUID EAST
Report Date: July 19, 2013

CERTIFICATE OF ANALYSIS WHI13000102.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1460321	Soil	0.7	20.7	24.2	56	<0.1	18.8	9.9	359	3.05	8.3	2.9	5.5	27	<0.1	0.4	0.3	49	0.40	0.059	21
1460322	Soil	0.9	33.2	13.1	72	<0.1	27.5	11.4	488	3.13	9.4	1.5	5.4	37	0.2	0.5	0.2	61	0.60	0.084	19
1460323	Soil	1.2	15.7	61.6	51	<0.1	17.9	7.1	199	2.64	6.3	1.5	8.1	17	0.1	0.3	0.2	40	0.22	0.033	39
1460324	Soil	1.4	18.2	16.1	52	<0.1	21.1	8.7	251	3.27	8.4	2.3	5.2	17	<0.1	0.3	0.3	48	0.22	0.035	29
1460325	Soil	1.0	16.0	17.6	49	<0.1	19.2	8.9	309	3.14	7.8	0.6	6.3	26	<0.1	0.3	0.1	53	0.33	0.034	27
1460326	Soil	0.9	25.6	17.6	46	<0.1	22.8	12.1	577	3.29	9.8	2.2	7.5	51	<0.1	0.4	0.2	55	0.59	0.028	37
1460327	Soil	1.1	25.9	34.3	62	<0.1	30.1	13.4	474	4.04	11.9	2.7	7.3	54	<0.1	0.4	0.2	43	0.75	0.040	34
1460328	Soil	0.5	28.1	15.9	74	<0.1	37.1	17.2	493	4.44	11.4	2.2	9.2	69	0.1	0.3	0.2	41	0.92	0.048	33
1460329	Soil	0.7	22.8	16.9	51	<0.1	21.6	10.3	246	3.10	6.7	2.3	6.6	30	<0.1	0.4	0.2	58	0.33	0.020	17
1460330	Soil	0.7	35.1	17.5	58	<0.1	27.9	12.7	564	3.29	8.1	2.8	8.5	90	0.2	0.4	0.2	40	1.37	0.059	85
1460331	Soil	0.8	33.8	37.3	59	0.1	29.0	12.4	306	3.29	8.0	2.3	8.6	123	0.1	0.5	0.2	41	1.17	0.050	39
1460332	Soil	0.9	26.4	17.0	48	<0.1	24.1	14.5	701	3.52	6.0	1.8	8.9	69	0.1	0.2	0.2	52	0.64	0.035	37
1460333	Soil	0.8	24.3	21.8	49	<0.1	22.1	10.9	271	3.38	7.8	3.3	10.8	33	<0.1	0.4	0.2	55	0.40	0.021	30
1460334	Soil	1.4	19.6	24.7	45	<0.1	21.8	11.7	382	3.51	5.6	3.5	12.6	51	<0.1	0.3	0.1	60	0.57	0.023	30
1460335	Soil	0.7	22.0	10.3	44	<0.1	19.0	9.5	1274	2.87	4.3	0.6	5.2	112	0.2	0.2	0.1	41	1.37	0.042	19
1460336	Soil	0.6	24.2	9.1	70	<0.1	33.9	17.5	551	3.56	4.1	<0.5	2.4	67	0.2	0.2	0.2	47	0.75	0.033	9
1460337	Soil	0.5	32.8	10.9	79	<0.1	43.8	18.9	510	4.57	7.0	1.8	4.7	73	<0.1	0.3	0.2	57	0.74	0.022	18
1460338	Soil	1.1	17.7	18.9	47	<0.1	27.5	12.3	399	3.80	8.0	1.0	5.8	112	<0.1	0.3	0.2	65	1.21	0.033	16
1460339	Soil	0.6	33.5	12.4	66	<0.1	33.8	15.5	592	3.73	6.3	2.3	4.1	134	<0.1	0.3	0.2	45	2.30	0.046	21
1460340	Soil	0.7	34.9	13.2	60	<0.1	34.8	16.5	457	3.69	5.3	1.1	5.5	92	<0.1	0.2	0.2	51	1.18	0.026	24
1460341	Soil	0.7	33.2	13.2	53	<0.1	28.8	11.7	405	2.68	5.2	3.6	4.6	66	0.2	0.3	0.2	59	0.76	0.040	16
1460342	Soil	0.8	41.1	13.4	59	0.1	31.2	11.3	415	2.97	7.0	8.6	3.6	90	0.2	0.6	0.2	57	1.42	0.060	15
1460343	Soil	0.4	39.1	10.0	58	0.1	28.8	10.7	418	2.86	8.1	2.9	3.4	89	0.2	0.5	0.2	56	1.49	0.058	15
1460344	Soil	0.5	35.7	11.1	54	<0.1	28.5	12.2	468	2.99	8.8	2.4	3.3	71	0.1	0.5	0.2	61	0.95	0.060	15
1460345	Soil	0.5	31.0	10.5	47	<0.1	26.2	10.8	282	2.88	11.6	3.3	3.4	52	<0.1	0.4	0.2	62	0.66	0.054	14
1460346	Soil	0.6	18.4	14.2	45	<0.1	18.0	8.0	246	2.44	7.8	2.6	3.4	35	<0.1	0.2	0.1	58	0.45	0.046	11
1460347	Soil	1.2	15.0	11.5	47	<0.1	18.5	10.5	389	2.57	8.0	2.0	2.8	36	<0.1	0.2	0.1	60	0.52	0.050	10
1460348	Soil	1.1	20.7	14.9	54	<0.1	23.3	9.6	377	2.88	7.4	3.0	4.3	30	0.1	0.3	0.2	62	0.40	0.043	13
1308801	Soil	1.7	31.2	27.0	72	0.3	28.8	12.2	502	3.01	17.4	3.8	8.1	40	0.1	0.3	0.2	51	0.38	0.039	31
1308802	Soil	1.5	31.3	22.6	75	0.7	24.5	10.1	667	2.73	16.1	4.1	3.1	76	0.5	0.3	0.2	39	0.86	0.083	28

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Client: **Metals Creek Resources**
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 Canada

Project: SQUID EAST
Report Date: July 19, 2013

CERTIFICATE OF ANALYSIS WHI13000102.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1460321	Soil	24	0.44	190	0.038	<20	1.41	0.012	0.04	0.1	0.06	3.3	<0.1	<0.05	4	<0.5	<0.2
1460322	Soil	29	0.56	217	0.072	<20	1.26	0.023	0.06	0.2	0.01	4.5	<0.1	<0.05	4	<0.5	<0.2
1460323	Soil	20	0.25	131	0.029	<20	1.08	0.008	0.08	0.2	0.01	2.2	<0.1	<0.05	4	<0.5	<0.2
1460324	Soil	24	0.32	107	0.035	<20	1.34	0.007	0.07	0.2	<0.01	2.6	<0.1	<0.05	5	<0.5	<0.2
1460325	Soil	25	0.40	163	0.033	<20	1.45	0.007	0.04	0.1	0.01	2.7	<0.1	<0.05	5	<0.5	<0.2
1460326	Soil	28	0.33	279	0.040	<20	1.65	0.012	0.04	<0.1	0.02	4.3	<0.1	<0.05	5	0.5	<0.2
1460327	Soil	25	0.38	255	0.023	<20	1.24	0.009	0.06	0.1	0.01	3.8	<0.1	<0.05	4	<0.5	<0.2
1460328	Soil	33	0.67	236	0.060	<20	1.72	0.013	0.20	0.2	0.01	5.4	0.2	<0.05	5	<0.5	<0.2
1460329	Soil	28	0.46	178	0.074	<20	1.50	0.017	0.07	0.1	<0.01	3.3	<0.1	<0.05	5	<0.5	<0.2
1460330	Soil	24	0.46	537	0.038	<20	1.60	0.020	0.08	0.3	0.03	4.6	<0.1	<0.05	4	0.9	<0.2
1460331	Soil	25	0.63	381	0.044	<20	1.29	0.017	0.07	0.2	0.03	4.5	<0.1	<0.05	4	<0.5	<0.2
1460332	Soil	26	0.47	312	0.050	<20	1.95	0.015	0.07	0.1	0.02	4.8	<0.1	<0.05	6	<0.5	<0.2
1460333	Soil	28	0.51	209	0.050	<20	1.56	0.012	0.06	0.1	<0.01	4.5	<0.1	<0.05	4	<0.5	<0.2
1460334	Soil	33	0.61	252	0.063	<20	1.91	0.017	0.06	0.1	0.01	4.1	<0.1	<0.05	5	<0.5	<0.2
1460335	Soil	21	0.44	316	0.029	<20	1.43	0.015	0.08	0.3	0.02	3.0	<0.1	<0.05	4	0.6	<0.2
1460336	Soil	39	0.78	146	0.103	<20	1.83	0.014	0.30	0.1	<0.01	3.3	0.3	<0.05	6	<0.5	<0.2
1460337	Soil	48	0.91	145	0.109	<20	2.45	0.011	0.13	0.2	0.01	5.6	0.2	<0.05	7	<0.5	<0.2
1460338	Soil	41	0.48	211	0.045	<20	2.20	0.009	0.07	0.1	<0.01	6.0	<0.1	<0.05	6	<0.5	<0.2
1460339	Soil	34	0.65	167	0.042	<20	1.80	0.014	0.11	0.1	0.04	4.9	0.1	<0.05	5	<0.5	<0.2
1460340	Soil	36	0.64	148	0.092	<20	2.08	0.014	0.06	0.2	0.02	5.1	0.1	<0.05	6	<0.5	<0.2
1460341	Soil	31	0.52	249	0.097	<20	1.91	0.028	0.09	0.1	0.03	4.6	<0.1	<0.05	5	<0.5	<0.2
1460342	Soil	32	0.62	269	0.085	<20	1.67	0.025	0.11	0.1	0.03	4.6	<0.1	<0.05	5	0.6	<0.2
1460343	Soil	30	0.59	281	0.083	<20	1.63	0.027	0.08	0.2	0.03	4.6	<0.1	<0.05	5	0.9	<0.2
1460344	Soil	32	0.54	270	0.074	<20	1.65	0.021	0.05	0.1	0.03	4.8	<0.1	<0.05	5	0.9	<0.2
1460345	Soil	34	0.46	258	0.077	<20	1.58	0.019	0.04	0.1	0.02	4.8	<0.1	<0.05	4	0.6	<0.2
1460346	Soil	30	0.49	179	0.087	<20	1.70	0.014	0.05	<0.1	0.03	3.5	<0.1	<0.05	5	<0.5	<0.2
1460347	Soil	30	0.49	200	0.083	<20	1.60	0.014	0.05	0.1	0.01	3.2	<0.1	<0.05	5	0.6	<0.2
1460348	Soil	34	0.58	232	0.081	<20	1.94	0.013	0.08	0.1	0.01	4.2	<0.1	<0.05	5	0.7	<0.2
1308801	Soil	30	0.43	639	0.036	<20	1.50	0.010	0.06	0.1	0.02	4.6	<0.1	<0.05	4	0.6	<0.2
1308802	Soil	20	0.34	736	0.016	<20	1.17	0.012	0.06	<0.1	0.05	4.4	0.1	<0.05	4	1.6	<0.2

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Client: **Metals Creek Resources**
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 Canada

Project: SQUID EAST
Report Date: July 19, 2013

CERTIFICATE OF ANALYSIS WHI13000102.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1308803	Soil	2.1	45.6	27.9	91	0.4	35.9	13.0	572	3.56	20.7	5.6	6.4	48	0.2	0.3	0.2	53	0.54	0.067	31
1308804	Soil	1.4	30.0	18.6	67	0.3	22.8	11.4	553	2.86	15.0	3.3	5.4	56	0.2	0.3	0.2	49	0.66	0.057	24
1308805	Soil	1.3	29.8	17.6	73	0.2	25.2	12.2	651	2.95	14.0	2.7	4.5	36	0.3	0.4	0.2	53	0.45	0.056	19
1308806	Soil	1.3	19.1	13.4	51	0.2	17.0	7.8	399	2.31	11.6	3.4	3.0	45	<0.1	0.2	0.2	45	0.52	0.050	19
1308807	Soil	3.1	16.8	18.9	44	0.3	17.2	6.0	260	2.15	19.1	1.6	1.2	57	0.2	0.2	0.2	37	0.74	0.064	14
1308808	Soil	12.6	49.1	43.2	152	0.4	59.3	16.0	652	3.89	91.4	1.7	6.5	26	0.4	0.3	0.3	47	0.31	0.075	22
1308809	Soil	4.1	26.6	28.5	94	0.2	26.5	10.0	386	2.76	34.6	2.8	7.1	25	0.4	0.3	0.3	45	0.29	0.059	24
1308810	Soil	5.0	23.2	42.0	110	0.3	30.2	10.6	525	2.72	27.8	2.8	6.5	51	0.5	0.3	0.3	37	0.61	0.062	23
1308811	Soil	5.4	26.9	21.7	86	0.3	33.3	13.4	792	2.63	23.2	3.2	4.0	82	0.5	0.3	0.3	36	0.97	0.060	24
1308812	Soil	1.7	16.0	28.8	58	0.2	14.7	10.5	772	2.58	21.4	2.0	4.2	36	0.2	0.2	0.3	48	0.41	0.059	22
1308813	Soil	2.1	27.4	33.2	74	0.2	24.1	15.6	716	3.57	32.0	3.0	9.4	65	0.4	0.2	0.3	43	0.73	0.072	37
1308814	Soil	1.7	21.1	39.7	66	0.2	20.9	10.6	409	2.85	76.0	4.1	8.7	81	0.2	0.2	0.4	37	0.65	0.059	31
1308815	Soil	1.4	30.7	35.7	72	0.4	24.9	11.3	468	2.94	40.5	3.9	8.3	61	0.4	0.2	0.3	42	0.62	0.051	48
1308816	Soil	1.6	37.4	38.9	48	0.3	21.3	10.4	512	2.80	26.4	5.0	10.6	39	<0.1	0.3	0.4	39	0.45	0.050	59
1308817	Soil	1.5	33.8	42.3	59	0.2	24.8	10.1	606	2.80	21.0	4.4	7.6	78	0.2	0.2	0.4	43	0.83	0.059	41
1308818	Soil	2.8	19.3	37.9	54	0.2	12.9	9.8	1529	3.04	7.0	4.1	9.0	45	0.4	0.3	0.4	38	0.68	0.059	62
1308819	Soil	2.2	21.6	42.8	55	0.4	12.0	7.6	585	2.31	4.2	5.7	11.1	57	0.1	0.2	0.4	31	0.78	0.073	93
1308820	Soil	1.5	8.8	21.1	40	0.1	8.6	4.1	133	1.69	3.6	1.6	4.9	16	0.1	0.1	0.3	36	0.20	0.036	32
1308821	Soil	1.9	13.3	53.2	57	0.1	11.1	16.1	1470	2.79	4.7	3.7	12.0	22	0.2	0.1	0.5	33	0.29	0.062	53
1308822	Soil	1.4	25.9	44.7	67	0.2	19.4	10.1	330	2.99	28.4	3.4	10.8	39	0.2	0.2	0.4	48	0.45	0.065	44
1308823	Soil	2.1	34.9	28.7	82	0.3	47.0	18.3	2138	3.17	25.5	3.6	7.8	90	0.4	0.3	0.4	36	0.73	0.077	35
1308824	Soil	2.2	31.8	59.9	91	0.2	30.0	14.0	913	3.27	40.1	2.9	6.7	49	0.3	0.2	0.3	50	0.55	0.073	27
1308825	Soil	2.2	24.3	14.8	92	0.2	27.0	11.2	369	3.39	21.0	3.9	4.6	30	0.2	0.3	0.2	56	0.29	0.046	17
1308826	Soil	2.9	42.4	34.2	115	0.3	38.7	11.1	531	3.17	19.3	2.8	8.4	57	0.6	0.2	0.4	39	0.52	0.045	36
1308827	Soil	2.4	50.1	20.4	99	0.7	42.5	13.2	458	3.03	31.3	3.2	4.3	87	0.6	0.3	0.3	48	1.00	0.063	21
1308828	Soil	2.3	30.1	24.2	98	0.2	24.3	11.8	464	3.27	57.4	5.4	9.2	23	0.3	0.3	0.5	43	0.20	0.054	31
1308829	Soil	1.2	52.9	15.2	80	0.2	79.0	16.7	483	3.94	12.8	2.5	6.3	55	0.2	0.2	0.3	79	0.39	0.049	20
1308830	Soil	1.0	51.0	15.9	61	0.1	26.3	19.4	844	5.01	3.7	2.3	5.3	48	<0.1	0.2	0.3	126	0.55	0.061	16
1308831	Soil	1.1	50.2	22.9	91	<0.1	19.3	13.3	789	3.38	4.0	2.6	7.6	16	0.3	0.2	0.4	56	0.19	0.045	29
1308832	Soil	0.7	34.0	11.7	60	<0.1	31.3	14.4	385	3.31	6.3	3.3	6.8	40	0.1	0.4	0.2	52	0.53	0.056	26

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1308803	Soil	30	0.48	709	0.031	<20	1.52	0.015	0.07	<0.1	0.03	5.3	0.1	<0.05	5	1.2	<0.2
1308804	Soil	26	0.44	557	0.033	<20	1.39	0.014	0.05	0.2	0.03	4.3	<0.1	<0.05	4	1.3	<0.2
1308805	Soil	28	0.50	447	0.044	<20	1.43	0.015	0.05	<0.1	0.03	4.1	<0.1	<0.05	4	1.0	<0.2
1308806	Soil	22	0.41	356	0.026	<20	1.23	0.011	0.04	0.1	0.03	3.0	<0.1	<0.05	4	0.9	<0.2
1308807	Soil	23	0.37	296	0.024	<20	0.94	0.011	0.04	0.1	0.03	1.8	<0.1	0.05	3	1.0	<0.2
1308808	Soil	34	0.57	208	0.014	<20	1.18	0.007	0.05	0.2	0.03	2.7	0.1	<0.05	4	5.1	<0.2
1308809	Soil	28	0.49	293	0.018	<20	1.22	0.008	0.04	0.2	0.03	3.3	0.1	<0.05	4	2.7	<0.2
1308810	Soil	19	0.40	276	0.023	<20	0.81	0.010	0.06	0.1	0.02	2.5	<0.1	<0.05	3	1.1	<0.2
1308811	Soil	20	0.43	569	0.015	<20	0.85	0.009	0.05	0.2	0.04	2.5	0.1	<0.05	3	2.1	<0.2
1308812	Soil	23	0.39	296	0.021	<20	1.11	0.009	0.06	0.2	0.03	2.7	<0.1	<0.05	4	<0.5	<0.2
1308813	Soil	26	0.41	538	0.012	<20	1.12	0.009	0.07	<0.1	0.03	4.4	<0.1	<0.05	3	0.7	<0.2
1308814	Soil	21	0.38	273	0.016	<20	1.07	0.010	0.06	<0.1	0.04	3.1	<0.1	<0.05	3	0.9	<0.2
1308815	Soil	24	0.39	458	0.014	<20	1.31	0.010	0.06	0.1	0.03	4.1	0.1	<0.05	4	0.7	<0.2
1308816	Soil	24	0.34	459	0.015	<20	1.25	0.011	0.06	0.1	0.04	4.9	<0.1	<0.05	3	0.5	<0.2
1308817	Soil	28	0.43	571	0.017	<20	1.33	0.011	0.05	<0.1	0.04	4.7	<0.1	<0.05	3	<0.5	<0.2
1308818	Soil	20	0.29	528	0.020	<20	1.22	0.009	0.07	0.1	0.04	3.9	<0.1	<0.05	4	0.7	<0.2
1308819	Soil	19	0.26	589	0.014	<20	1.25	0.011	0.08	0.1	0.07	4.5	0.1	<0.05	3	0.8	<0.2
1308820	Soil	15	0.26	196	0.016	<20	1.05	0.007	0.08	<0.1	0.04	2.0	<0.1	<0.05	4	<0.5	<0.2
1308821	Soil	16	0.28	418	0.014	<20	1.07	0.006	0.08	<0.1	0.03	2.7	0.1	<0.05	3	0.8	<0.2
1308822	Soil	30	0.46	469	0.014	<20	1.46	0.008	0.08	0.1	0.06	5.3	0.1	<0.05	4	0.6	<0.2
1308823	Soil	29	0.50	565	0.009	<20	1.03	0.009	0.06	<0.1	0.05	4.7	<0.1	<0.05	3	0.9	<0.2
1308824	Soil	25	0.45	543	0.008	<20	0.96	0.007	0.06	<0.1	0.03	3.8	<0.1	<0.05	3	0.7	<0.2
1308825	Soil	26	0.45	423	0.025	<20	1.28	0.009	0.05	<0.1	0.02	3.2	<0.1	<0.05	4	<0.5	<0.2
1308826	Soil	21	0.22	680	0.007	<20	0.90	0.006	0.08	<0.1	0.03	4.2	<0.1	<0.05	3	0.9	<0.2
1308827	Soil	29	0.41	649	0.011	<20	1.28	0.010	0.07	<0.1	0.06	5.5	<0.1	0.05	4	2.3	<0.2
1308828	Soil	20	0.32	418	0.016	<20	0.99	0.007	0.07	<0.1	0.02	3.2	0.1	<0.05	3	0.7	<0.2
1308829	Soil	80	0.97	580	0.028	<20	1.65	0.009	0.11	0.1	0.04	8.0	<0.1	<0.05	5	0.6	<0.2
1308830	Soil	29	1.05	608	0.024	<20	1.74	0.008	0.12	0.2	0.03	10.1	<0.1	<0.05	6	<0.5	<0.2
1308831	Soil	24	0.49	435	0.019	<20	1.34	0.007	0.09	<0.1	0.01	5.3	0.1	<0.05	4	<0.5	<0.2
1308832	Soil	32	0.60	219	0.052	<20	1.74	0.014	0.04	0.1	0.03	5.1	<0.1	<0.05	5	<0.5	<0.2

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1308833	Soil	0.8	33.6	13.8	58	<0.1	29.5	13.8	376	3.32	6.3	3.5	7.3	44	0.1	0.3	0.2	55	0.56	0.052	28
1308834	Soil	0.5	34.4	15.1	60	<0.1	28.9	15.1	539	3.41	6.2	4.2	7.9	50	0.1	0.3	0.4	49	0.70	0.056	28
1308835	Soil	0.7	26.6	10.5	57	<0.1	26.7	10.8	285	2.94	3.4	2.8	7.7	22	<0.1	0.2	0.2	41	0.27	0.054	34
1308836	Soil	0.8	19.4	12.7	47	<0.1	17.9	8.8	249	2.55	5.9	2.3	8.0	15	<0.1	0.2	0.3	45	0.19	0.035	25
1308837	Soil	0.9	18.5	12.7	45	<0.1	18.2	9.3	286	2.59	6.3	3.9	7.9	18	<0.1	0.2	0.7	48	0.21	0.042	29
1308838	Soil	0.8	19.5	15.9	56	<0.1	21.8	10.9	393	2.84	5.1	2.8	6.6	25	0.1	0.2	0.3	47	0.30	0.041	25
1308839	Soil	0.7	20.2	13.8	62	<0.1	25.5	14.0	472	3.29	5.9	3.6	8.0	44	0.1	0.2	0.2	51	0.53	0.043	22
1308840	Soil	1.0	30.4	13.9	54	<0.1	25.4	10.5	269	3.00	4.3	1.2	3.6	25	<0.1	0.2	0.3	47	0.24	0.037	31
1308841	Soil	0.9	17.3	25.7	43	<0.1	16.7	8.0	225	2.30	4.1	1.8	10.7	15	<0.1	0.2	1.2	34	0.23	0.050	31
1308842	Soil	0.8	16.6	18.7	42	<0.1	17.3	9.2	304	2.39	5.1	3.3	8.1	17	<0.1	0.2	0.9	44	0.20	0.040	27
1308843	Soil	0.6	11.5	11.7	34	<0.1	10.3	5.7	189	1.66	5.0	2.5	7.1	16	<0.1	0.2	0.2	38	0.22	0.047	25
1308844	Soil	0.6	14.9	19.5	31	<0.1	11.8	4.6	112	1.70	4.7	2.4	5.3	19	<0.1	0.2	0.6	40	0.19	0.027	28
1308845	Soil	0.6	13.7	19.2	35	<0.1	12.2	5.2	124	1.81	5.5	2.9	5.7	20	<0.1	0.3	0.6	44	0.23	0.037	23
1308846	Soil	0.7	14.7	24.5	41	0.2	14.5	6.8	264	2.47	8.1	1.1	4.5	16	<0.1	0.3	0.6	54	0.20	0.033	18
1308847	Soil	1.3	16.6	30.0	39	0.2	13.7	5.7	199	2.17	7.4	0.5	3.3	23	0.1	0.3	0.8	52	0.28	0.033	15
1308848	Soil	1.1	11.0	12.1	36	<0.1	10.0	4.4	197	2.03	9.1	<0.5	0.7	17	0.2	0.3	0.3	54	0.24	0.065	7
1308849	Soil	0.9	14.7	11.9	43	<0.1	17.1	6.7	235	2.54	7.7	6.0	4.7	22	<0.1	0.4	0.4	56	0.27	0.035	13
1308850	Soil	1.2	14.0	18.2	33	<0.1	14.2	5.4	158	2.19	6.3	0.7	3.6	18	<0.1	0.3	0.4	54	0.19	0.016	12
1308851	Soil	1.0	8.9	11.8	29	<0.1	10.1	5.0	236	1.77	5.5	<0.5	2.2	24	0.1	0.2	0.4	47	0.30	0.041	10
1308852	Soil	0.8	14.4	15.4	34	<0.1	14.0	6.6	186	2.17	6.3	0.8	5.8	20	<0.1	0.2	0.5	48	0.23	0.026	17
1308853	Soil	0.9	21.2	13.4	48	<0.1	23.4	10.6	226	3.41	7.3	<0.5	9.6	15	<0.1	0.3	0.4	57	0.17	0.028	25
1308854	Soil	1.1	15.4	13.1	42	<0.1	18.6	8.3	222	2.83	6.6	1.0	7.4	19	<0.1	0.3	0.6	48	0.20	0.025	18
1308855	Soil	1.2	19.3	20.5	44	<0.1	20.7	8.6	219	2.81	7.2	1.1	6.5	20	<0.1	0.3	1.0	59	0.22	0.022	14
1308856	Soil	1.3	24.4	23.4	51	0.1	23.3	9.3	239	3.03	7.9	3.7	7.8	25	<0.1	0.4	1.7	57	0.29	0.032	26
1308857	Soil	0.9	23.0	12.8	49	<0.1	20.0	8.8	249	2.77	5.6	2.7	9.5	20	<0.1	0.4	1.2	49	0.23	0.029	27
1308858	Soil	0.8	30.4	12.5	49	<0.1	22.3	9.3	324	2.81	6.7	3.0	9.0	28	<0.1	0.4	1.2	50	0.34	0.035	36
1308859	Soil	0.7	25.6	12.9	48	<0.1	20.7	8.1	250	2.65	5.9	4.3	8.5	25	<0.1	0.3	1.1	48	0.31	0.036	30
1308860	Soil	0.8	28.4	9.7	52	<0.1	22.2	10.0	259	2.83	6.4	3.2	8.7	26	<0.1	0.3	1.0	52	0.32	0.037	29
1308861	Soil	0.7	28.7	16.6	55	<0.1	23.9	10.4	300	3.07	5.8	4.0	7.0	36	<0.1	0.3	1.6	52	0.47	0.041	23
1308862	Soil	0.6	18.5	9.7	54	<0.1	18.3	10.5	488	2.65	4.7	<0.5	5.9	47	<0.1	0.4	0.3	44	0.71	0.067	23

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	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1308833	Soil	35	0.60	209	0.041	<20	1.86	0.012	0.04	0.1	0.05	5.4	<0.1	<0.05	6	0.7	<0.2
1308834	Soil	33	0.63	171	0.030	<20	1.75	0.011	0.04	0.1	0.03	4.8	<0.1	<0.05	6	<0.5	<0.2
1308835	Soil	30	0.70	178	0.026	<20	1.92	0.008	0.04	0.1	0.05	4.3	<0.1	<0.05	6	<0.5	<0.2
1308836	Soil	24	0.50	130	0.049	<20	1.54	0.008	0.04	<0.1	0.02	2.9	<0.1	<0.05	4	<0.5	<0.2
1308837	Soil	25	0.47	157	0.038	<20	1.64	0.008	0.05	0.1	0.01	3.2	<0.1	<0.05	5	<0.5	<0.2
1308838	Soil	29	0.57	190	0.029	<20	1.75	0.010	0.05	0.1	0.05	3.7	<0.1	<0.05	5	<0.5	<0.2
1308839	Soil	32	0.65	165	0.038	<20	1.86	0.010	0.05	0.1	0.01	3.6	<0.1	<0.05	6	<0.5	<0.2
1308840	Soil	28	0.73	131	0.020	<20	1.81	0.008	0.04	0.1	0.03	3.1	<0.1	<0.05	6	<0.5	<0.2
1308841	Soil	19	0.42	99	0.038	<20	1.09	0.006	0.06	0.8	<0.01	2.3	<0.1	<0.05	3	<0.5	<0.2
1308842	Soil	25	0.39	133	0.045	<20	1.38	0.007	0.07	2.2	0.02	2.7	<0.1	<0.05	4	<0.5	<0.2
1308843	Soil	19	0.27	104	0.056	<20	1.01	0.009	0.05	0.2	0.02	2.4	<0.1	<0.05	3	0.5	<0.2
1308844	Soil	20	0.24	125	0.049	<20	1.25	0.009	0.06	0.2	0.03	2.6	<0.1	<0.05	4	<0.5	<0.2
1308845	Soil	23	0.30	127	0.056	<20	1.37	0.010	0.07	0.2	0.02	2.9	<0.1	<0.05	4	0.9	<0.2
1308846	Soil	27	0.39	130	0.058	<20	1.54	0.009	0.05	0.2	0.02	3.1	<0.1	<0.05	4	<0.5	<0.2
1308847	Soil	23	0.34	188	0.051	<20	1.47	0.012	0.11	0.2	0.01	2.2	<0.1	<0.05	5	0.6	<0.2
1308848	Soil	19	0.26	115	0.050	<20	1.17	0.007	0.08	0.2	0.01	1.5	<0.1	<0.05	5	<0.5	<0.2
1308849	Soil	27	0.44	181	0.057	<20	1.62	0.010	0.07	0.3	0.01	2.9	<0.1	<0.05	5	<0.5	<0.2
1308850	Soil	24	0.31	137	0.050	<20	1.28	0.009	0.06	0.2	0.02	2.3	<0.1	<0.05	5	<0.5	<0.2
1308851	Soil	19	0.27	147	0.058	<20	1.13	0.009	0.07	0.5	0.02	1.9	<0.1	<0.05	5	1.0	<0.2
1308852	Soil	24	0.38	153	0.052	<20	1.35	0.010	0.04	0.3	<0.01	2.6	<0.1	<0.05	4	0.8	<0.2
1308853	Soil	32	0.56	133	0.030	<20	1.84	0.007	0.04	0.3	0.01	3.2	<0.1	<0.05	5	<0.5	<0.2
1308854	Soil	25	0.41	207	0.017	<20	1.62	0.007	0.09	0.7	<0.01	2.5	<0.1	<0.05	4	<0.5	<0.2
1308855	Soil	31	0.48	179	0.048	<20	1.82	0.012	0.05	0.4	0.01	3.4	<0.1	<0.05	5	<0.5	<0.2
1308856	Soil	36	0.54	182	0.068	<20	1.70	0.014	0.06	4.0	<0.01	4.2	<0.1	<0.05	5	<0.5	<0.2
1308857	Soil	26	0.49	156	0.058	<20	1.50	0.011	0.07	2.8	<0.01	3.2	<0.1	<0.05	4	<0.5	<0.2
1308858	Soil	29	0.50	228	0.056	<20	1.44	0.014	0.08	5.0	0.01	4.7	<0.1	<0.05	5	<0.5	<0.2
1308859	Soil	27	0.53	206	0.069	<20	1.49	0.015	0.06	6.3	0.02	4.2	<0.1	<0.05	4	<0.5	<0.2
1308860	Soil	28	0.53	170	0.074	<20	1.49	0.014	0.07	3.0	0.01	4.2	<0.1	<0.05	5	<0.5	<0.2
1308861	Soil	32	0.53	186	0.070	<20	1.88	0.015	0.08	5.6	0.02	4.7	<0.1	<0.05	5	<0.5	<0.2
1308862	Soil	25	0.46	152	0.053	<20	1.46	0.013	0.07	4.5	0.03	3.6	<0.1	<0.05	5	0.6	<0.2

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Client: **Metals Creek Resources**
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 Canada

Project: SQUID EAST
Report Date: July 19, 2013

CERTIFICATE OF ANALYSIS WHI13000102.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1308863	Soil	0.6	22.1	14.3	57	<0.1	20.1	9.6	307	2.90	5.4	<0.5	9.7	44	0.2	0.3	0.3	47	0.59	0.067	32
1308864	Soil	0.7	23.3	12.7	62	<0.1	20.6	9.4	301	3.18	6.6	64.2	11.6	36	0.1	0.3	0.3	51	0.50	0.067	35

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Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 Canada

Project: SQUID EAST
Report Date: July 19, 2013

CERTIFICATE OF ANALYSIS WHI13000102.1

		Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1308863	Soil		27	0.56	212	0.069	<20	1.73	0.013	0.08	1.6	0.03	4.2	<0.1	<0.05	5	<0.5	<0.2
1308864	Soil		30	0.81	215	0.090	<20	2.02	0.017	0.15	1.2	0.03	4.7	0.1	<0.05	6	<0.5	<0.2

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Client: **Metals Creek Resources**
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Project: SQUID EAST
Report Date: July 19, 2013

QUALITY CONTROL REPORT WHI13000102.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Pulp Duplicates																					
1460331	Soil	0.8	33.8	37.3	59	0.1	29.0	12.4	306	3.29	8.0	2.3	8.6	123	0.1	0.5	0.2	41	1.17	0.050	39
REP 1460331	QC	0.9	34.0	45.7	59	<0.1	29.0	11.9	302	3.25	7.2	2.7	9.1	122	0.1	0.5	0.3	40	1.17	0.053	39
1308819	Soil	2.2	21.6	42.8	55	0.4	12.0	7.6	585	2.31	4.2	5.7	11.1	57	0.1	0.2	0.4	31	0.78	0.073	93
REP 1308819	QC	2.3	21.3	43.4	54	0.4	12.2	8.1	591	2.39	4.1	7.2	11.6	59	0.1	0.2	0.4	32	0.80	0.075	98
1308855	Soil	1.2	19.3	20.5	44	<0.1	20.7	8.6	219	2.81	7.2	1.1	6.5	20	<0.1	0.3	1.0	59	0.22	0.022	14
REP 1308855	QC	1.0	19.3	19.1	41	<0.1	20.0	8.5	221	2.81	7.0	1.0	6.2	20	<0.1	0.4	1.1	57	0.21	0.018	14
Reference Materials																					
STD DS9	Standard	12.5	112.4	130.7	323	1.8	40.2	7.8	584	2.51	25.4	136.3	6.5	73	2.7	5.3	6.2	44	0.69	0.085	12
STD DS9	Standard	11.9	110.4	133.6	328	2.0	40.8	7.6	579	2.45	25.2	123.7	6.4	69	2.3	5.6	6.4	43	0.69	0.083	13
STD DS9	Standard	12.2	111.4	133.8	325	1.9	39.4	7.6	609	2.56	26.8	104.8	6.4	70	2.3	5.0	6.1	44	0.71	0.084	13
STD OREAS45EA	Standard	1.4	634.6	13.7	26	0.2	333.3	48.2	377	25.08	8.5	53.8	10.2	4	<0.1	0.2	0.3	275	0.03	0.027	6
STD OREAS45EA	Standard	1.4	652.4	14.1	28	0.2	348.5	48.2	372	24.84	10.1	53.5	10.3	3	<0.1	0.3	0.2	284	0.03	0.026	6
STD OREAS45EA	Standard	1.3	629.0	13.8	31	0.3	339.0	48.9	375	25.27	9.6	55.2	9.9	3	<0.1	0.2	0.2	281	0.03	0.029	6
STD DS9 Expected		12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819	13.3
STD OREAS45EA Expected		1.78	709	14.3	30.6	0.311	357	52	400	22.65	11.4	53	10.7	4.05	0.03	0.64	0.26	295	0.032	0.029	8.19
BLK	Blank	<0.1	0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	2	<0.01	<0.001	<1
BLK	Blank	<0.1	0.2	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	2	<0.01	<0.001	<1
BLK	Blank	<0.1	0.2	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	3	<0.01	<0.001	<1

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
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Client: **Metals Creek Resources**
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 Canada

Project: SQUID EAST
Report Date: July 19, 2013

QUALITY CONTROL REPORT WHI13000102.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																	
1460331	Soil	25	0.63	381	0.044	<20	1.29	0.017	0.07	0.2	0.03	4.5	<0.1	<0.05	4	<0.5	<0.2
REP 1460331	QC	24	0.62	383	0.043	<20	1.29	0.020	0.07	0.2	0.02	4.3	<0.1	<0.05	4	<0.5	<0.2
1308819	Soil	19	0.26	589	0.014	<20	1.25	0.011	0.08	0.1	0.07	4.5	0.1	<0.05	3	0.8	<0.2
REP 1308819	QC	20	0.28	610	0.015	<20	1.33	0.012	0.08	<0.1	0.07	4.7	0.1	<0.05	3	0.9	<0.2
1308855	Soil	31	0.48	179	0.048	<20	1.82	0.012	0.05	0.4	0.01	3.4	<0.1	<0.05	5	<0.5	<0.2
REP 1308855	QC	32	0.46	173	0.050	<20	1.69	0.012	0.04	0.4	0.02	3.7	<0.1	<0.05	5	<0.5	<0.2
Reference Materials																	
STD DS9	Standard	122	0.63	335	0.103	<20	0.96	0.074	0.39	2.7	0.21	2.1	5.4	0.17	4	5.1	5.1
STD DS9	Standard	119	0.64	332	0.106	<20	0.96	0.071	0.38	3.3	0.18	2.2	5.2	0.15	5	6.2	5.7
STD DS9	Standard	123	0.64	328	0.109	<20	0.99	0.073	0.41	2.9	0.19	2.2	5.3	0.15	5	5.1	5.9
STD OREAS45EA	Standard	753	0.09	139	0.083	<20	2.69	0.018	0.04	<0.1	<0.01	71.1	<0.1	<0.05	11	0.9	<0.2
STD OREAS45EA	Standard	789	0.09	139	0.082	<20	2.69	0.017	0.05	<0.1	<0.01	75.3	<0.1	<0.05	11	1.1	<0.2
STD OREAS45EA	Standard	777	0.09	134	0.084	<20	2.86	0.019	0.05	<0.1	<0.01	73.5	<0.1	<0.05	12	<0.5	<0.2
STD DS9 Expected		121	0.6165	330	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
STD OREAS45EA Expected		849	0.095	148	0.106		3.32	0.027	0.053		0.34	78	0.072	0.044	11.7	2.09	0.11
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

Appendix VI

Trenching and Grab Assay Certificates

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PHONE (604) 253-3158

Client: **Metals Creek Resources**
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 Canada

Submitted By: Don Heerema
Receiving Lab: Canada-Whitehorse
Received: July 08, 2013
Report Date: July 16, 2013
Page: 1 of 6

CERTIFICATE OF ANALYSIS WHI13000099.1

CLIENT JOB INFORMATION

Project: SQUID EAST
Shipment ID:
P.O. Number
Number of Samples: 129

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	129	Crush, split and pulverize 250 g rock to 200 mesh			WHI
G601	129	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

ADDITIONAL COMMENTS

Invoice To: Metals Creek Resources
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3
Canada

CC: Mike MacIsaac
Sandy Stares

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
Country Manager - Canada

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Metals Creek Resources**
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 Canada

Project: SQUID EAST
Report Date: July 16, 2013

CERTIFICATE OF ANALYSIS WHI13000099.1

	Method	WGHT	G6
	Analyte	Wgt	Au
	Unit	kg	ppm
	MDL	0.01	0.005
1308865	Rock	0.64	<0.005
1308866	Rock	1.15	<0.005
1308867	Rock	1.93	<0.005
1308868	Rock	1.71	<0.005
1308869	Rock	1.02	<0.005
1308870	Rock	1.12	0.006
1308871	Rock	0.83	<0.005
1308551	Rock	1.36	<0.005
1308552	Rock	1.03	<0.005
1308553	Rock	1.52	<0.005
1308554	Rock	1.58	0.006
1308555	Rock	1.95	0.007
1308556	Rock	1.37	0.007
1308557	Rock	1.50	0.013
1308558	Rock	2.28	0.012
1308559	Rock	2.14	0.023
1308560	Rock	2.76	0.142
1308561	Rock	2.15	0.007
1308562	Rock	2.08	<0.005
1308563	Rock	1.58	0.006
1308564	Rock	1.95	0.006
1308565	Rock	1.44	0.006
1308566	Rock	1.49	0.006
1308567	Rock	2.41	<0.005
1308568	Rock	2.85	0.012
1308569	Rock	2.00	0.005
1308570	Rock	2.20	<0.005
1308571	Rock	1.37	<0.005
1308572	Rock	1.82	<0.005
1308573	Rock	2.25	<0.005

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Client: **Metals Creek Resources**
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Project: SQUID EAST
Report Date: July 16, 2013

CERTIFICATE OF ANALYSIS WHI13000099.1

	Method	WGHT	G6
	Analyte	Wgt	Au
	Unit	kg	ppm
	MDL	0.01	0.005
1308574	Rock	1.89	<0.005
1308575	Rock	2.36	<0.005
1308576	Rock	1.71	<0.005
1308577	Rock	1.96	<0.005
1308578	Rock	2.56	<0.005
1308579	Rock	2.76	<0.005
1308580	Rock	2.90	<0.005
1308581	Rock	1.97	<0.005
1308582	Rock	2.31	<0.005
1308583	Rock	2.15	<0.005
1308584	Rock	3.13	0.007
1308585	Rock	2.87	<0.005
1308586	Rock	1.20	<0.005
1308587	Rock	1.64	<0.005
1308588	Rock	0.98	<0.005
1308589	Rock	0.77	<0.005
1308590	Rock	1.01	<0.005
1308591	Rock	1.13	<0.005
1308592	Rock	0.95	0.005
1308593	Rock	0.89	0.019
1308594	Rock	0.73	<0.005
1308595	Rock	0.91	<0.005
1308596	Rock	0.83	<0.005
1308597	Rock	1.76	<0.005
1308598	Rock	1.11	<0.005
1308599	Rock	1.90	<0.005
1308600	Rock	2.12	<0.005
1308601	Rock	1.45	<0.005
1308602	Rock	1.43	<0.005
1308603	Rock	1.42	0.031

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

Client: **Metals Creek Resources**
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 Canada

Project: SQUID EAST
Report Date: July 16, 2013

CERTIFICATE OF ANALYSIS WHI13000099.1

	Method	WGHT	G6
	Analyte	Wgt	Au
	Unit	kg	ppm
	MDL	0.01	0.005
1308604	Rock	1.15	<0.005
1308605	Rock	1.51	<0.005
1308606	Rock	1.52	<0.005
1308607	Rock	1.66	<0.005
1308608	Rock	2.52	<0.005
1308609	Rock	1.84	<0.005
1308610	Rock	1.74	<0.005
1308611	Rock	1.63	<0.005
1308612	Rock	2.20	1.449
1308613	Rock	1.90	0.006
1308614	Rock	3.08	<0.005
1308615	Rock	1.79	<0.005
1308616	Rock	1.70	<0.005
1308617	Rock	2.73	<0.005
1308618	Rock	1.96	<0.005
1308619	Rock	1.04	<0.005
1308620	Rock	1.96	<0.005
1308621	Rock	1.97	<0.005
1308622	Rock	2.08	<0.005
1308623	Rock	1.79	<0.005
1308624	Rock	1.81	<0.005
1308625	Rock	3.02	<0.005
1308626	Rock	2.16	<0.005
1308627	Rock	2.22	<0.005
1308628	Rock	2.26	<0.005
1308629	Rock	1.65	<0.005
1308630	Rock	1.70	<0.005
1308631	Rock	1.82	<0.005
1308632	Rock	1.49	<0.005
1308633	Rock	1.77	<0.005

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Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 Canada

Project: SQUID EAST
Report Date: July 16, 2013

CERTIFICATE OF ANALYSIS WHI13000099.1

	Method	WGHT	G6
	Analyte	Wgt	Au
	Unit	kg	ppm
	MDL	0.01	0.005
1308634	Rock	2.21	0.006
1308635	Rock	2.19	<0.005
1308636	Rock	1.64	<0.005
1308637	Rock	1.43	<0.005
1308638	Rock	1.46	0.017
1308639	Rock	1.75	<0.005
1308640	Rock	1.91	<0.005
1308641	Rock	1.47	<0.005
1308642	Rock	1.50	<0.005
1308643	Rock	1.50	<0.005
1308644	Rock	1.52	<0.005
1308645	Rock	1.43	<0.005
1308646	Rock	1.28	<0.005
1308647	Rock	1.67	<0.005
1308648	Rock	1.68	<0.005
1308649	Rock	1.63	<0.005
1308650	Rock	1.36	<0.005
1308651	Rock	1.27	0.006
1308652	Rock	1.04	<0.005
1308653	Rock	1.44	<0.005
1308654	Rock	1.66	0.006
1308655	Rock	2.43	<0.005
1308656	Rock	2.23	<0.005
1308657	Rock	1.39	0.005
1308659	Rock	2.14	<0.005
1308660	Rock	2.18	<0.005
1308661	Rock	1.62	<0.005
1308662	Rock	1.41	<0.005
1308663	Rock	1.69	<0.005
1308664	Rock	1.75	<0.005

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Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 Canada

Project: SQUID EAST
Report Date: July 16, 2013

CERTIFICATE OF ANALYSIS WHI13000099.1

	Method	WGHT	G6
	Analyte	Wgt	Au
	Unit	kg	ppm
	MDL	0.01	0.005
1308665	Rock	1.87	<0.005
1308666	Rock	1.74	<0.005
1308667	Rock	1.54	<0.005
1308668	Rock	1.23	<0.005
1308669	Rock	1.26	<0.005
1308670	Rock	0.84	<0.005
1308671	Rock	0.81	0.006
1308672	Rock	0.54	0.007
1308673	Rock	0.74	<0.005

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Thunder Bay ON P7B 4A3 Canada

Project: SQUID EAST
Report Date: July 16, 2013

QUALITY CONTROL REPORT WHI13000099.1

	Method	WGHT	G6
	Analyte	Wgt	Au
	Unit	kg	ppm
	MDL	0.01	0.005
Pulp Duplicates			
1308584	Rock	3.13	0.007
REP 1308584	QC		<0.005
1308598	Rock	1.11	<0.005
REP 1308598	QC		<0.005
1308660	Rock	2.18	<0.005
REP 1308660	QC		<0.005
1308673	Rock	0.74	<0.005
REP 1308673	QC		<0.005
Core Reject Duplicates			
1308569	Rock	2.00	0.005
DUP 1308569	QC		0.009
1308603	Rock	1.42	0.031
DUP 1308603	QC		<0.005
1308637	Rock	1.43	<0.005
DUP 1308637	QC		<0.005
1308672	Rock	0.54	0.007
DUP 1308672	QC		0.011
Reference Materials			
STD OXC109	Standard		0.204
STD OXC109	Standard		0.206
STD OXI96	Standard		1.764
STD OXL93	Standard		6.340
STD OXL93	Standard		6.036
STD SG56	Standard		1.081
STD SG56 Expected			1.027
STD OXC109 Expected			0.201
STD OXI96 Expected			1.802
STD OXL93 Expected			5.841

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Suite 329, 1100 Memorial Ave.
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Project: SQUID EAST
Report Date: July 16, 2013

QUALITY CONTROL REPORT WHI13000099.1

		WGHT Wgt kg 0.01	G6 Au ppm 0.005
BLK	Blank		<0.005
BLK	Blank		<0.005
BLK	Blank		<0.005
BLK	Blank		<0.005
Prep Wash			
G1-WHI	Prep Blank		<0.005
G1-WHI	Prep Blank		<0.005

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Client: **Metals Creek Resources**
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 CANADA

Submitted By: Don Heerema
Receiving Lab: Canada-Whitehorse
Received: July 08, 2013
Report Date: August 15, 2013
Page: 1 of 6

CERTIFICATE OF ANALYSIS WHI13000100.3

CLIENT JOB INFORMATION

Project: SQUID EAST
Shipment ID:
P.O. Number
Number of Samples: 131

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	131	Crush, split and pulverize 250 g rock to 200 mesh			WHI
G601	131	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
1DX2	11	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
G6	6	Lead collection fire assay fusion - Grav finish	30	Completed	VAN

ADDITIONAL COMMENTS

Version 3 : G613-Ag included.

Invoice To: Metals Creek Resources
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3
CANADA

CC: Mike MacIsaac
Sandy Stares

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN
CHIEF ASSAYER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Client: **Metals Creek Resources**
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 CANADA

Project: SQUID EAST
Report Date: August 15, 2013

CERTIFICATE OF ANALYSIS WHI13000100.3

	Method	WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
1308676	Rock	1.53	<0.005																		
1308677	Rock	1.30	0.006																		
1308678	Rock	1.33	<0.005																		
1308679	Rock	1.92	<0.005																		
1308680	Rock	1.69	<0.005																		
1308681	Rock	1.54	0.008																		
1308682	Rock	2.22	<0.005																		
1308683	Rock	1.93	<0.005																		
1308684	Rock	1.12	<0.005																		
1308685	Rock	1.22	<0.005																		
1308686	Rock	1.89	<0.005																		
1308687	Rock	1.23	<0.005																		
1308688	Rock	2.26	0.006																		
1308689	Rock	1.70	<0.005																		
1308690	Rock	2.24	<0.005																		
1308691	Rock	1.60	<0.005																		
1308692	Rock	1.46	<0.005																		
1308693	Rock	1.74	<0.005																		
1308694	Rock	1.20	<0.005																		
1308695	Rock	1.76	0.043																		
1308696	Rock	1.48	0.087																		
1308697	Rock	0.89	<0.005																		
1308698	Rock	1.39	0.246	23.8	67.8	1560	86	23.0	4.5	2.9	132	3.63	8.9	267.0	16.2	46	1.2	10.4	11.3	18	0.15
1308699	Rock	1.56	0.447	17.9	26.0	993.2	23	21.7	1.4	0.4	48	1.45	4.9	563.6	5.3	256	0.7	9.5	0.4	5	0.06
1308700	Rock	1.81	4.225	33.4	52.6	8443	42	>100	0.3	0.2	38	1.34	28.5	4500	3.4	216	1.3	232.3	0.1	5	0.02
1308701	Rock	2.22	8.546	26.3	48.5	8774	20	>100	<0.1	<0.1	20	0.63	23.4	7896	1.6	268	1.1	225.0	<0.1	3	0.02
1308702	Rock	1.98	0.376	31.6	30.3	2127	14	59.0	0.5	<0.1	26	1.21	20.6	434.8	4.0	102	0.2	101.8	0.1	3	0.01
1308703	Rock	1.78	0.990	40.6	17.0	2823	11	>100	0.5	<0.1	24	0.61	35.3	942.3	4.5	111	0.4	375.0	0.1	<2	0.01
1308704	Rock	2.08	0.883	38.5	30.9	2938	21	>100	1.0	0.3	31	0.99	37.8	949.1	5.3	145	0.4	338.8	0.2	5	0.02
1308705	Rock	2.43	1.596	30.7	24.1	3549	17	>100	0.9	0.3	34	1.24	21.8	1641	5.2	221	0.6	150.8	0.1	6	0.02

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PHONE (604) 253-3158

Client: **Metals Creek Resources**
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 CANADA

Project: SQUID EAST
Report Date: August 15, 2013

CERTIFICATE OF ANALYSIS WHI13000100.3

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t
	MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50
1308676	Rock																			
1308677	Rock																			
1308678	Rock																			
1308679	Rock																			
1308680	Rock																			
1308681	Rock																			
1308682	Rock																			
1308683	Rock																			
1308684	Rock																			
1308685	Rock																			
1308686	Rock																			
1308687	Rock																			
1308688	Rock																			
1308689	Rock																			
1308690	Rock																			
1308691	Rock																			
1308692	Rock																			
1308693	Rock																			
1308694	Rock																			
1308695	Rock																			
1308696	Rock																			
1308697	Rock																			
1308698	Rock	0.048	36	14	0.19	77	0.002	2	0.62	0.175	0.35	0.4	7.51	2.0	1.4	0.90	2	6.4	0.6	
1308699	Rock	0.014	9	5	0.05	134	0.001	1	0.25	0.083	0.16	0.3	11.58	0.6	0.6	0.48	<1	4.8	0.5	
1308700	Rock	0.010	10	4	0.02	182	<0.001	4	0.18	0.074	0.13	<0.1	>50	0.5	0.5	0.49	1	4.0	0.3	446
1308701	Rock	0.003	10	3	<0.01	308	<0.001	2	0.09	0.025	0.08	<0.1	>50	<0.1	0.3	0.32	<1	3.7	<0.2	581
1308702	Rock	0.007	8	3	<0.01	176	0.001	2	0.20	0.063	0.20	0.1	17.07	0.3	0.6	0.41	1	1.5	<0.2	
1308703	Rock	0.005	11	2	<0.01	450	<0.001	1	0.18	0.027	0.12	<0.1	44.02	0.2	0.4	0.19	<1	1.4	0.2	137
1308704	Rock	0.010	10	5	0.03	266	0.002	1	0.24	0.042	0.16	<0.1	28.46	0.5	0.6	0.29	1	2.2	0.2	128
1308705	Rock	0.011	8	6	0.03	210	0.002	1	0.24	0.042	0.20	0.2	23.21	0.5	0.7	0.37	1	3.5	<0.2	138

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Client: **Metals Creek Resources**
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 CANADA

Project: SQUID EAST
Report Date: August 15, 2013

CERTIFICATE OF ANALYSIS WHI13000100.3

Method		WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
1308706	Rock	2.11	0.412	3.5	5.8	820.9	7	14.2	0.6	<0.1	24	1.04	12.0	418.7	3.1	228	0.2	9.9	<0.1	8	0.02
1308707	Rock	1.97	2.529	18.4	24.5	3751	16	>100	0.7	0.1	23	0.80	8.1	2932	4.0	152	0.3	46.7	0.1	6	0.01
1308708	Rock	2.25	1.285	31.8	37.0	3120	13	61.9	0.8	0.2	17	2.31	12.8	1236	5.1	35	0.2	9.6	0.4	11	0.01
1308709	Rock	1.60	0.029																		
1308710	Rock	1.54	0.076																		
1308711	Rock	0.87	0.005																		
1308712	Rock	1.16	0.014																		
1308713	Rock	2.40	0.020																		
1308714	Rock	2.08	0.021																		
1308715	Rock	1.94	0.006																		
1308716	Rock	1.00	0.034																		
1308717	Rock	1.25	<0.005																		
1308718	Rock	1.42	<0.005																		
1308719	Rock	1.10	0.006																		
1308720	Rock	1.27	<0.005																		
1308721	Rock	0.97	<0.005																		
1308722	Rock	0.91	<0.005																		
1308723	Rock	1.10	0.014																		
1308724	Rock	1.18	0.006																		
1308725	Rock	1.32	0.008																		
1308726	Rock	1.13	0.028																		
1308727	Rock	1.16	0.026																		
1308728	Rock	1.31	0.015																		
1308729	Rock	1.37	<0.005																		
1308730	Rock	1.00	<0.005																		
1308731	Rock	1.27	0.010																		
1308732	Rock	1.59	<0.005																		
1308733	Rock	1.38	<0.005																		
1308734	Rock	1.37	<0.005																		
1308735	Rock	1.36	<0.005																		

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Client: **Metals Creek Resources**
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 CANADA

Project: SQUID EAST
Report Date: August 15, 2013

CERTIFICATE OF ANALYSIS WHI13000100.3

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t
	MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50
1308706	Rock	0.006	2	9	0.02	242	0.003	2	0.24	0.023	0.25	0.4	2.85	1.2	0.9	0.31	1	0.9	<0.2	
1308707	Rock	0.008	8	4	<0.01	339	0.001	2	0.19	0.030	0.16	0.2	23.13	0.4	0.6	0.24	<1	3.3	0.4	157
1308708	Rock	0.016	7	11	0.02	93	0.007	3	0.28	0.104	0.42	0.5	24.33	1.2	1.3	0.80	1	3.1	1.0	
1308709	Rock																			
1308710	Rock																			
1308711	Rock																			
1308712	Rock																			
1308713	Rock																			
1308714	Rock																			
1308715	Rock																			
1308716	Rock																			
1308717	Rock																			
1308718	Rock																			
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1308723	Rock																			
1308724	Rock																			
1308725	Rock																			
1308726	Rock																			
1308727	Rock																			
1308728	Rock																			
1308729	Rock																			
1308730	Rock																			
1308731	Rock																			
1308732	Rock																			
1308733	Rock																			
1308734	Rock																			
1308735	Rock																			

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Client: **Metals Creek Resources**
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 CANADA

Project: SQUID EAST
Report Date: August 15, 2013

CERTIFICATE OF ANALYSIS WHI13000100.3

	Method	WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
1308736	Rock	1.01	<0.005																		
1308737	Rock	1.32	<0.005																		
1308738	Rock	1.01	<0.005																		
1308739	Rock	1.86	<0.005																		
1308740	Rock	1.32	0.023																		
1308741	Rock	1.36	0.008																		
1308742	Rock	1.50	<0.005																		
1308743	Rock	1.06	<0.005																		
1308744	Rock	0.96	<0.005																		
1308745	Rock	1.03	<0.005																		
1308746	Rock	1.36	<0.005																		
1308747	Rock	0.90	<0.005																		
1308748	Rock	1.13	<0.005																		
1308749	Rock	1.25	<0.005																		
1308750	Rock	1.09	<0.005																		
1308751	Rock	1.12	<0.005																		
1308752	Rock	1.39	0.008																		
1308753	Rock	1.40	<0.005																		
1308754	Rock	1.22	<0.005																		
1308755	Rock	1.41	0.006																		
1308756	Rock	1.32	<0.005																		
1308757	Rock	0.99	<0.005																		
1308758	Rock	1.29	<0.005																		
1308759	Rock	1.35	<0.005																		
1308760	Rock	1.40	0.007																		
1308761	Rock	0.82	<0.005																		
1308762	Rock	0.83	<0.005																		
1308763	Rock	0.93	<0.005																		
1308764	Rock	0.86	0.008																		
1308765	Rock	1.19	<0.005																		

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Client: **Metals Creek Resources**
Suite 329, 1100 Memorial Ave.
Thunder Bay ON P7B 4A3 CANADA

Project: SQUID EAST
Report Date: August 15, 2013

CERTIFICATE OF ANALYSIS WHI13000100.3

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t
	MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50
1308736	Rock																			
1308737	Rock																			
1308738	Rock																			
1308739	Rock																			
1308740	Rock																			
1308741	Rock																			
1308742	Rock																			
1308743	Rock																			
1308744	Rock																			
1308745	Rock																			
1308746	Rock																			
1308747	Rock																			
1308748	Rock																			
1308749	Rock																			
1308750	Rock																			
1308751	Rock																			
1308752	Rock																			
1308753	Rock																			
1308754	Rock																			
1308755	Rock																			
1308756	Rock																			
1308757	Rock																			
1308758	Rock																			
1308759	Rock																			
1308760	Rock																			
1308761	Rock																			
1308762	Rock																			
1308763	Rock																			
1308764	Rock																			
1308765	Rock																			

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Project: SQUID EAST
Report Date: August 15, 2013

CERTIFICATE OF ANALYSIS WHI13000100.3

	Method	WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
1308766	Rock	1.18	0.009																		
1308767	Rock	1.23	<0.005																		
1308768	Rock	1.12	0.008																		
1308769	Rock	1.12	<0.005																		
1308770	Rock	1.57	<0.005																		
1308771	Rock	1.24	0.010																		
1308772	Rock	1.39	<0.005																		
1308773	Rock	1.12	0.015																		
1308774	Rock	1.19	<0.005																		
1308775	Rock	1.69	<0.005																		
1308776	Rock	1.47	0.007																		
1308777	Rock	2.03	<0.005																		
1308778	Rock	1.90	0.008																		
1308779	Rock	2.19	<0.005																		
1308780	Rock	2.01	0.010																		
1308781	Rock	2.42	0.016																		
1308782	Rock	2.41	1.023																		
1308783	Rock	1.92	0.006																		
1308784	Rock	2.23	0.014																		
1308785	Rock	1.97	0.006																		
1308786	Rock	2.16	0.016																		
1308787	Rock	1.48	<0.005																		
1308788	Rock	1.54	0.008																		
1308789	Rock	2.04	0.009																		
1308790	Rock	1.97	0.009																		
1308791	Rock	2.33	<0.005																		
1308792	Rock	1.89	0.008																		
1308793	Rock	2.48	<0.005																		
1308794	Rock	2.28	0.006																		
1308795	Rock	1.67	0.010																		

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Project: SQUID EAST
Report Date: August 15, 2013

CERTIFICATE OF ANALYSIS WHI13000100.3

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t
	MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50
1308766	Rock																			
1308767	Rock																			
1308768	Rock																			
1308769	Rock																			
1308770	Rock																			
1308771	Rock																			
1308772	Rock																			
1308773	Rock																			
1308774	Rock																			
1308775	Rock																			
1308776	Rock																			
1308777	Rock																			
1308778	Rock																			
1308779	Rock																			
1308780	Rock																			
1308781	Rock																			
1308782	Rock																			
1308783	Rock																			
1308784	Rock																			
1308785	Rock																			
1308786	Rock																			
1308787	Rock																			
1308788	Rock																			
1308789	Rock																			
1308790	Rock																			
1308791	Rock																			
1308792	Rock																			
1308793	Rock																			
1308794	Rock																			
1308795	Rock																			

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Project: SQUID EAST
Report Date: August 15, 2013

CERTIFICATE OF ANALYSIS WHI13000100.3

	Method	WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
1308796	Rock	1.85	0.013																		
1308797	Rock	2.01	0.008																		
1308798	Rock	1.28	0.014																		
1308799	Rock	1.49	0.008																		
1308800	Rock	1.09	<0.005																		
MAM01	Rock	1.08	0.007																		
MAM02	Rock	1.05	<0.005																		
MAM03	Rock	0.89	0.007																		
MAM04	Rock	1.42	<0.005																		
MAM05	Rock	0.73	0.007																		
MAM06	Rock	0.60	<0.005																		

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Report Date: August 15, 2013

CERTIFICATE OF ANALYSIS WHI13000100.3

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t
	MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50
1308796	Rock																			
1308797	Rock																			
1308798	Rock																			
1308799	Rock																			
1308800	Rock																			
MAM01	Rock																			
MAM02	Rock																			
MAM03	Rock																			
MAM04	Rock																			
MAM05	Rock																			
MAM06	Rock																			

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Project: SQUID EAST
Report Date: August 15, 2013

QUALITY CONTROL REPORT WHI13000100.3

	Method	WGHT	G6	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
1308707	Rock	1.97	2.529	18.4	24.5	3751	16	>100	0.7	0.1	23	0.80	8.1	2932	4.0	152	0.3	46.7	0.1	6	0.01
REP 1308707	QC																				
1308708	Rock	2.25	1.285	31.8	37.0	3120	13	61.9	0.8	0.2	17	2.31	12.8	1236	5.1	35	0.2	9.6	0.4	11	0.01
REP 1308708	QC			34.2	38.4	3249	14	63.3	0.9	0.2	19	2.36	13.9	1369	5.3	37	0.3	10.5	0.4	12	0.01
1308719	Rock	1.10	0.006																		
REP 1308719	QC		0.006																		
1308774	Rock	1.19	<0.005																		
REP 1308774	QC		0.006																		
1308793	Rock	2.48	<0.005																		
REP 1308793	QC		0.008																		
REP 1308699	QC		0.526																		
Core Reject Duplicates																					
1308687	Rock	1.23	<0.005																		
DUP 1308687	QC		<0.005																		
1308721	Rock	0.97	<0.005																		
DUP 1308721	QC		<0.005																		
1308755	Rock	1.41	0.006																		
DUP 1308755	QC		<0.005																		
1308789	Rock	2.04	0.009																		
DUP 1308789	QC		<0.005																		
Reference Materials																					
STD AGPROOF	Standard																				
STD CDN-ME-6	Standard																				
STD DS9	Standard			12.2	107.6	121.6	297	1.8	39.3	7.3	560	2.37	24.8	106.7	6.0	65	2.4	5.8	6.3	41	0.72
STD OXC109	Standard		0.203																		
STD OXC109	Standard		0.198																		
STD OXC109	Standard		0.209																		
STD OXC109	Standard		0.194																		

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Project: SQUID EAST
Report Date: August 15, 2013

QUALITY CONTROL REPORT WHI13000100.3

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	G6Gr
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Ag
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t
MDL		0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	50
Pulp Duplicates																				
1308707	Rock	0.008	8	4	<0.01	339	0.001	2	0.19	0.030	0.16	0.2	23.13	0.4	0.6	0.24	<1	3.3	0.4	157
REP 1308707	QC																			161
1308708	Rock	0.016	7	11	0.02	93	0.007	3	0.28	0.104	0.42	0.5	24.33	1.2	1.3	0.80	1	3.1	1.0	
REP 1308708	QC	0.016	7	11	0.02	97	0.008	2	0.30	0.105	0.42	0.5	25.53	1.2	1.4	0.81	2	3.0	1.3	
1308719	Rock																			
REP 1308719	QC																			
1308774	Rock																			
REP 1308774	QC																			
1308793	Rock																			
REP 1308793	QC																			
REP 1308699	QC																			
Core Reject Duplicates																				
1308687	Rock																			
DUP 1308687	QC																			
1308721	Rock																			
DUP 1308721	QC																			
1308755	Rock																			
DUP 1308755	QC																			
1308789	Rock																			
DUP 1308789	QC																			
Reference Materials																				
STD AGPROOF	Standard																			96
STD CDN-ME-6	Standard																			113
STD DS9	Standard	0.083	13	116	0.61	301	0.103	2	0.94	0.083	0.40	3.0	0.25	2.2	5.0	0.17	4	4.9	4.6	
STD OXC109	Standard																			
STD OXC109	Standard																			
STD OXC109	Standard																			
STD OXC109	Standard																			

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Project: SQUID EAST
Report Date: August 15, 2013

QUALITY CONTROL REPORT WHI13000100.3

		WGHT Wgt kg 0.01	G6 Au ppm 0.005	1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01
STD OXI96	Standard		1.727																		
STD OXI96	Standard		1.800																		
STD OXI96	Standard		1.811																		
STD OXI96	Standard		1.743																		
STD OXL93	Standard		5.589																		
STD OXL93	Standard		5.779																		
STD OXL93	Standard		5.765																		
STD OXL93	Standard		5.493																		
STD SP49	Standard																				
STD OXC109 Expected			0.201																		
STD OXI96 Expected			1.802																		
STD OXL93 Expected			5.841																		
STD DS9 Expected				12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	118	6.38	69.6	2.4	4.94	6.32	40	0.7201
STD SP49 Expected																					
STD AGPROOF Expected																					
STD CDN-ME-6 Expected																					
BLK	Blank		0.005																		
BLK	Blank		0.007																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank			<0.1	<0.1	0.7	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
BLK	Blank																				
Prep Wash																					
G1-WHI	Prep Blank		<0.005																		
G1-WHI	Prep Blank		<0.005																		

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Report Date: August 15, 2013

QUALITY CONTROL REPORT WHI13000100.3

		1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2	G6Gr Ag gm/t 50
STD OXI96	Standard																			
STD OXI96	Standard																			
STD OXI96	Standard																			
STD OXI96	Standard																			
STD OXL93	Standard																			
STD OXL93	Standard																			
STD OXL93	Standard																			
STD OXL93	Standard																			
STD SP49	Standard																			59
STD OXC109 Expected																				
STD OXI96 Expected																				
STD OXL93 Expected																				
STD DS9 Expected		0.0819	13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02	
STD SP49 Expected																				60.2
STD AGPROOF Expected																				94
STD CDN-ME-6 Expected																				101
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	0.08	<0.1	<0.1	<0.05	<1	<0.5	<0.2	
BLK	Blank																			<50
Prep Wash																				
G1-WHI	Prep Blank																			
G1-WHI	Prep Blank																			

Appendix VII

Expense Receipts