DRONE, GEOPHYSICAL AND DRILL

REPORT on the

LOONIE PROJECT

Reindeer Mountain area, Yukon Territory

In support of YMEP Project No. 14-039
Target Evaluation Module
Yukon Mineral Exploration Program

Loonie 1-80	YD88741-YD88820
Loonie 81-155, 157-300	YD130689-763, 765-908
Loonie 301-500	YE19951-YE20150

NTS: 115O/12

Latitude 63°38'N Longitude 139°42'W

Dawson Mining District

Work Performed: September 5 to 24, 2014

For
Geo Zone Exploration Limited
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By
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January 10, 2015

1.0 Executive Summary

The 10,432 hectare Loonie Project, NTS map sheet 115O/12, is centered at a latitude of 63°38'N and a longitude of 139°42'W, approximately 50 km south of Dawson City, which lies 538 km by paved highway north of Whitehorse, Yukon Territory. The claims, situated within the Dawson Mining District, extend southwards from Reindeer Creek to beyond lower Lucky Joe Creek, east of the Yukon River within the unglaciated Yukon Plateau. The claims are under option to Geo Zone Exploration Limited of the Province of Ontario, which funded the 2014 program with the aid of a grant under the Yukon Mineral Exploration Program.

The Loonie property is underlain by a Devonian to Mississippian package of rocks primarily consisting of orthogneiss, lesser quartzite and minor siliciclastic schistose metasedimentary rocks, amphibolite, and marble. The above units are intruded by Cretaceous and/or Jurassic intrusions and Eocene quartz-feldspar porphyry dykes.

Regionally the Loonie Project is located within the White Gold district, 30 km northwest of the JP Ross prospect and 50 km north of the White Gold Project (Golden Saddle and Arc deposits), both of Kinross Gold Corporation, and 40 km north of the newly discovered VG zone on the QV property of Comstock Metals Ltd. The NI 43-101 compliant indicated resource at the Golden Saddle deposit as of December 31, 2013 is 9,788,000 tonnes grading 2.7 g/t Au, primarily mineable by open pit methods, with an additional 2,166,000 tonnes inferred grading 1.8 g/t Au *(Kinross, 2014).* The QV deposit has an initial open ended NI 43-101 compliant inferred open pittable resource of 4,390,000 tonnes grading 1.65 g/t Au, using a cut-off grade of 0.5 g/t Au *(Pautler and Shahkar, 2014)*. The author has not been able to independently verify the above information and it is not necessarily indicative of the mineralization on the Loonie Project which is the subject of this report.

The Loonie Project is also situated 80 km north of Kaminak's Coffee deposit where mineralization is hosted by metamorphosed Paleozoic basement rocks of the Yukon-Tanana Terrane (primarily a felsic orthogneiss) and the mid Cretaceous Coffee Creek pluton, part of the Dawson Range Batholith, with a strong structural control. The indicated resource consists of 14 million tonnes grading 1.56 g/t Au for 719,000 ounces, including 480,000 ounces gold classified as oxide, and the inferred resource consists of 79 million tonnes grading 1.36 g/t Au for 3,434,000 ounces of gold, which includes 2,078,000 ounces gold classified as oxide using a base case cut-off of 0.5 g/t Au for oxide and transitional material and a 1 g/t Au cut-off for sulphide material, *(Kaminak news release, January 28, 2014 at www.kaminak.com)*. The author has not been able to independently verify the above information and it is not necessarily indicative of the mineralization on the Loonie Project which is the subject of this report.

Historically, the Loonie Project covers the Rudolf and Stockade Minfile occurrences (Minfile Numbers 115O 050 and 156), as documented by the Yukon Geological Survey. Quartz veins, old placer pits, fine garnet, magnetite, pyrite and minor fine gold from panning are reported at the Rudolf. Approximately 70 reconnaissance ridge and spur

soil samples from the Guilder grid area were collected by Kennecott Canada Exploration Inc. in 2003 showing two values greater than 140 ppm Cu.

Previous exploration by Geo Zone Exploration Limited since the granting of the option in 2011 consisted of the collection of 6,353 soil samples, 1925m of trenching in 17 trenches, 150 line kilometres of ground magnetic surveying, 80.1 line kilometres of ground ELF geophysical surveying and 0.54 line kilometres of induced polarization, with minor prospecting and mapping. The 2011 to 2012 exploration programs on the Loonie Project outlined three significant soil anomalies, two gold soil anomalies (NW Peso and Lira) and a copper-molybdenum ±gold soil anomaly (SE Peso-Guilder). Trenching in 2012 on the Lira zone defined a 400m long 075° trending zone of gold mineralization with results of 13.3 g/t Au over 10m, 1.61 g/t Au over 15m and 3.8 and 3.3 g/t Au over 5m, primarily open to the west, with anomalous silver, bismuth, tellurium and mercury within a 1 km long gold in soil anomaly with values of 3.7 g/t Au (also open to the west).

The east-northeasterly trend of the Lira zone is consistent with the orientation of many of the gold bearing zones in the White Gold district, including the Golden Saddle deposit at White Gold, several zones at Kaminak's Coffee deposit, the newly discovered VG zone on the QV property of Comstock Metals Ltd., and the West zone (Ten showing) at the Dime Project. Gold mineralization at the Lira zone is hosted by quartz-carbonate-pyrite(limonite) ±Kspar ±muscovite (or illite) altered augen gneiss similar to the Golden Saddle deposit, VG zone at QV and Coffee the deposit. A strong structural control indicated by fracturing, brecciation and gouge is evident, similar to Kaminak’s Coffee deposit. The Loonie Project has potential to host orogenic style gold-silver mineralization similar to those recently discovered through the White Gold district and adjacent Dawson range copper-gold belt to the south.

The 2014 exploration program on the Loonie Project, completed from September 5 to 24, 2014, concentrated on the Lira gold zone to follow up the highly significant trench results with 5.4 line km of induced polarization geophysics and 613m of rotary air blast (RAB) drilling in 8 holes, using an initial aerial drone survey for control.

The 2014 RAB drill program, consisting of 613m in 8 holes, by Geo Zone Exploration Limited on the Lira zone of the Loonie Project intersected significant gold mineralization of 4.93 g/t Au over 12.2m, including 20.7 g/t Au over 1.5m in LOORAB14-01, vertically below the Trench 12-8 intercept of 1.13 g/t Au over 10m, including 2.03 g/t Au over 5m. No significant results were intersected in LOORAB14-05 and -06 below the high grade trench intercept of 13.3 g/t Au over 10m, including 25.2 g/t Au over 5m from Trench 12-15, possibly due to the predominance of metasedimentary rocks within the down dip extent of the zone, not a favourable host due to incompetency of the unit. However, LOORAB14-08 intersected significant results of 0.90 g/t Au over 16.8m, including 2.11 g/t Au over 4.6m, 50m further along strike to the west. The drill program, which only tested a 230m strike extent of the 1 km long Lira gold in soil anomaly, open to the west, extended the 400m long, 075° trending zone of gold mineralization defined by trenching, an additional 50m to the west. Good potential exists along strike in both directions and down dip.

Anomalous gold values at the Lira zone are associated with anomalous silver, bismuth, tellurium, mercury and lead ± copper, similar to the geochemical signature associated with orogenic gold mineralization within the White Gold district. The highest gold intercept in the 2014 drilling at Loonie, consisting of 20.7 g/t Au over 1.5m in LOORAB14-01, contained breccia and was accompanied by 127.7 ppm Te, 28.9 ppm Bi, 3.85 ppm Hg, 6.4 ppm Ag and 23.4 ppm Pb.

The Loonie Project constitutes a property of merit based on favourable geological setting (White Gold district), geology (Devono-Mississippian orthogneiss, amphibolite and metasedimentary rocks of the Yukon-Tanana Terrane, intruded by a younger intrusion), geophysical signature, gold and copper soil anomalies, significant trench and initial RAB drill intercepts on the Lira gold zone, similarities and proximity to White Gold (Golden Saddle and Arc deposits) of Kinross Gold Corp. and other significant gold discoveries within the White Gold district, and similarities and proximity of the Guilder and southeast Peso zones to the Lucky Joe copper-gold porphyry drilled prospect, 10 km to the southeast.

A $175,000 program of petrographic and physical property analysis, further interpretation of the induced polarization geophysical data followed by 850m of RAB drilling in 9 holes is recommended on the Lira zone, with soil surveys to trace the Lira zone to the west and to evaluate anomalous copper-lead-zinc-gold soils in the southern property area, which may have gold enriched volcanogenic massive sulphide potential.

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2.0 INTRODUCTION AND TERMS OF REFERENCE

2.1 Qualified Person and Participating Personnel

Ms. Jean M. Pautler, P.Geo. was commissioned by Geo Zone Exploration Limited, a company duly incorporated under the laws of the Province of Ontario, to supervise and document the 2014 exploration program on the Loonie Project (consisting of the Loonie 1 to 155 & 157 to 500 claims) and to make recommendations for the next phase of exploration work in order to test the economic potential of the property. The 2014 exploration program, completed from September 5 to 24, consisted of drone aerial photography, 5.4 line km of IP, followed by 613m of RAB drilling in 8 holes to test the Lira gold zone. The program was funded by Geo Zone Exploration Limited of the Province of Ontario with the aid of a grant under the Yukon Mineral Exploration Program. The report was prepared to support filing requirements of the Yukon Mineral Exploration Program by Geo Zone Exploration Limited.

The report describes the 2014 exploration program on the property, historical information, a review of recent exploration in the area, and work conducted on behalf of Geo Zone Exploration Limited on the property in 2011 to 2012, consisting of mapping, prospecting, soil geochemical surveys, trenching and geophysical surveys. The 2014 aerial drone and induced polarization geophysical surveys, and the RAB drill program were completed by GroundTruth Exploration Inc. of Dawson City, Yukon. Based on the literature review and property examinations recommendations are made for the next phase of exploration work. An estimate of costs has been made based on current rates for drilling, trenching, soil and geophysical surveys and professional fees in the Yukon Territory.

2.2 Terms, Definitions and Units

All costs contained in this report are denominated in Canadian dollars. Distances are reported in metres (m) and km (kilometres). GPS refers to global positioning system with co-ordinates reported in UTM grid, Zone 7, Nad 83 projection. Minfile showing refers to documented mineral occurrences on file with the Yukon Geological Survey. DDH refers to diamond drill hole. TMI refers to total magnetic intensity and ELF refers to an extremely low frequency type of geophysical survey. IP refers to induced polarization, a type of geophysical survey. The annotation 020º/55ºE refers to an azimuth of 020º, dipping 55º to the east. Ma refers to a million years in geological time.

The term ppm refers to parts per million, which is equivalent to grams per metric tonne (g/t) and ppb refers to parts per billion. The abbreviation oz/ton and oz/t refers to troy ounces per imperial short ton. The symbol % refers to weight percent unless otherwise stated.

Elemental abbreviations used in this report include gold (Au), silver (Ag), copper (Cu), arsenic (As), tellurium (Te), bismuth (Bi), mercury (Hg), lead (Pb), and zinc (Zn). Minerals found on the property include pyrite (iron sulphide), limonite (hydrated iron oxide), malachite (hydrated copper carbonate) and chalcocite (copper sulphide). K-spar refers to potassium feldspar.

2.3 Source Documents

Sources of information are detailed below and include available public domain information and private company data.

- Research of the Minfile data available for the area at http://servlet.gov.yk.ca/ygsmin/index.do on December 31, 2014.
- Research of mineral titles at http://gysde.gov.yk.ca and http://maps.gov.yk.ca/imf.jsp?site=YGS on December 31, 2014.
- Review of company reports and annual assessment reports filed with the government at http://199.247.132.58:8000/cgi-bin/gw/chameleon.
- Review of geological maps and reports completed by the Yukon Geological Survey or its predecessors.
- Review of published scientific papers on the geology and mineral deposits of the region and on mineral deposit types.
- Review of publicly available data of Geo Zone Exploration Limited.
- Company data of Geo Zone Exploration Limited, including a review of the entire 2011 to 2014 exploration programs, option agreement and security agreements. The agreements are discussed in Section 4.2, Land Tenure.
- Examinations of the property by the author on September 17 to 18, 2014, and June 29 to July 1, August 11, 13 and September 22, 2012.
- The author has recent previous independent experience and knowledge of the area having conducted exploration, including property examinations, within the White Gold district in 2009 to 2014, property and regional and property exploration for Teck Exploration Ltd. in 1993 and 1998 to 2000, and prior experience conducting regional exploration with Kerr Addison Mines in the area from 1983 to 1987. The author has examined the White Gold, QV, Ten/Dime, Lucky Joe and Coffee Projects.

2.4 Limitations, Restrictions and Assumptions

The author has relied in part upon work and reports completed by others in previous years in the preparation of this report as identified under section 2.3, “Source Documents” and section 14.0, “References”. The author has assumed that the previous documented work on the property and in the region is valid and has not encountered any information to discredit such work. Thorough checks to confirm the results of such work and reports have not been done. Unless otherwise stated the author has not independently confirmed the accuracy of the data. Exploration assessment reports, listed in Section 14.0, “References”, were completed by competent professionals and/or reputable prospectors and have been accepted by the Mining Recorder.

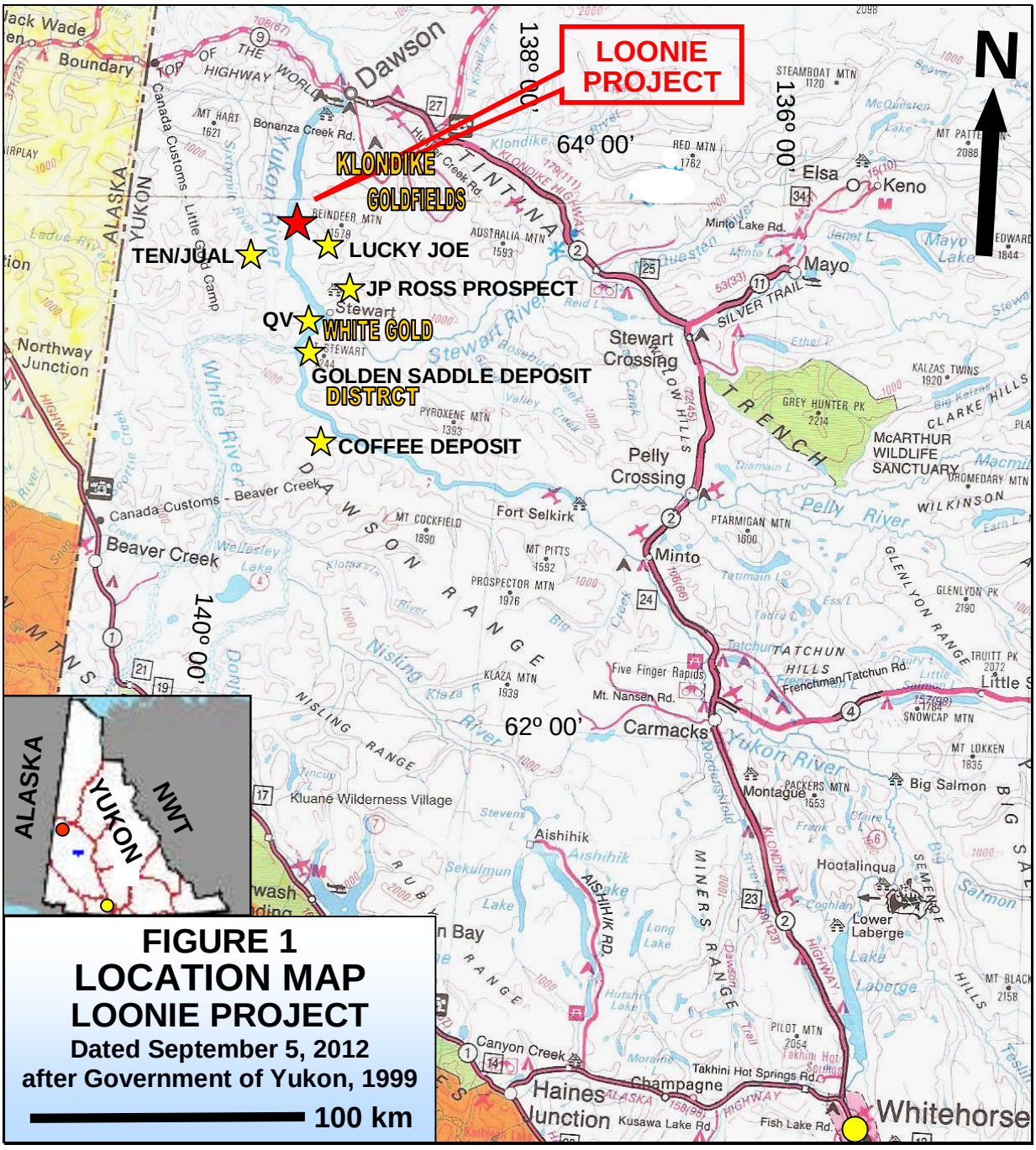
3.0 RELIANCE ON OTHER EXPERTS

While title documents, option and security agreements were reviewed for this study as identified under section 2.3, “Source Documents”, this report does not constitute nor is it intended to represent a legal, or any other, opinion as to the validity of the title. The title, option and security information was relied upon to describe the ownership of the property, claim summary and summary of the option agreement in Section 4.2, “Land Tenure”.

4.0 PROPERTY DESCRIPTION AND LOCATION

4.1 Location (Figure 1)

The Loonie Project, NTS map sheet 115O/12 is located approximately 50 km south of Dawson City, Yukon Territory *(Figure 1)*. Dawson City is 538 km by paved highway north of Whitehorse, Yukon Territory *(Figure 1)*. The property is centered at a latitude and a longitude of 63°38'N, 139°42'W.



4.2 Land Tenure (Figures 2, 4 and 6)

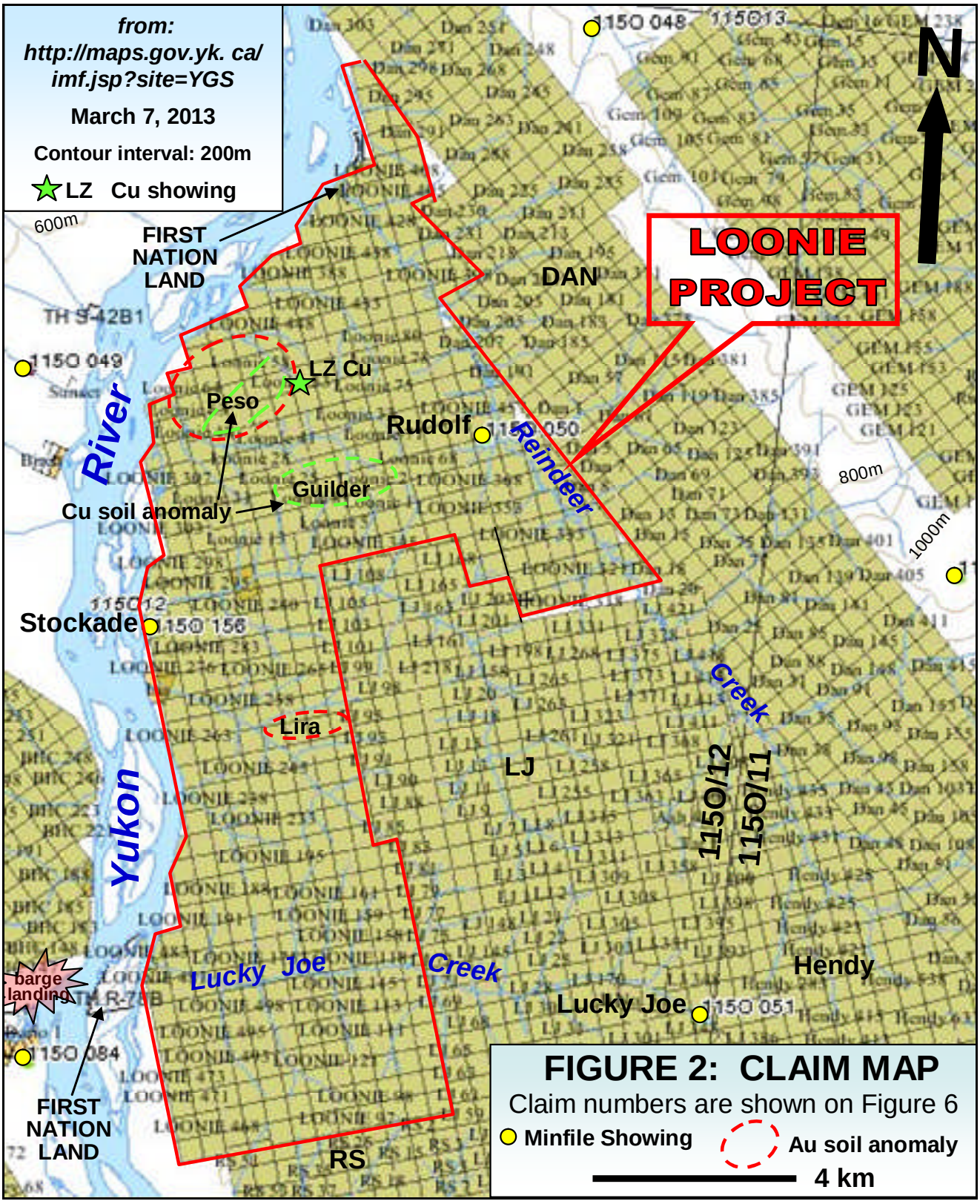
The Loonie Project consists of 499 Yukon Quartz Mining claims covering an area of approximately 10,430 hectares in the Dawson Mining District *(Figures 2 and 4)*. The area is approximate since claim boundaries have not been legally surveyed. The mineral claims were located by GPS and staked in accordance with the Yukon Quartz Mining Act on claim sheet 115O/12, available for viewing in the Dawson Mining Recorder's Office. The Loonie 1 to 155 and 157 to 300 claims (no Loonie 156) are registered to Shawn Ryan - 70%, Wildwood Explorations Inc. (Wildwood) - 30%, of Whitehorse, Yukon Territory and the Loonie 301 to 500 claims are registered to Geo Zone Exploration Limited *(website at http://gysde.gov.yk.ca)*. A table summarizing pertinent claim data follows. Claim numbers are shown on Figure 6.

TABLE 1: Claim data

Claim Name	Grant No.	No. of Claims	Record Date	Expiry Date
Loonie 1-80	YD88741-YD88820	80	11/08/2010	04/04/2018
Loonie 81-155, 157-300	YD130689-763, 765-908	219	22/11 & 03/12/2010	04/04/2018
Loonie 301-500	YE19951-YE20150	200	04/04/2011	04/04/2018
TOTAL		**499**		

All claims are subject to an option agreement with Geo Zone Exploration Limited (Geo Zone), dated February 14, 2011 whereby Geo Zone can earn a 100% interest in the Loonie claims, through a series of staged payments, issuance of shares and completion of exploration expenditures over 4 years, totaling $475,000 cash, 1,500,000 common shares, and $1,850,000 in exploration expenditures. The vendor will retain a 2.0% underlying net smelter return royalty (NSR), of which 1.0% may be purchased for $1,000,000, plus $1,000,000 for every million ounces of gold located on the property. Commencing October 31, 2015 annual cash advance payments of $25,000 (or equivalent in common shares), deductible against the royalty, are payable to the vendor until commencement of commercial production.

The Loonie Project is located within the Traditional Territory of the Tr'ondëk Hwëch'in First Nation. First Nations have settled their land claims in the area, with four small parcels of First Nations surveyed land (TH R-78B, TH S-10B 1, TH S-77B1 and TH S-174B), with surface rights only (Category B land), located on the western portions of the Loonie Project along the Yukon River *(Figure 2)*. TH R-78B and TH S-10B1 occur in the vicinity of Ogilvie Island on portions of the Loonie 481 and 483 claims, and TH S-77B and TH S-174B occur at the mouth of Reindeer Creek, overlapping portions of the Loonie 407 and 429 and 463 claims. The land claims are located on the margins of the Loonie Project 4 to 5 km from, and not along trend of, any known mineralization. Two security agreements have been signed with the Tr'ondëk Hwëch'in First Nation, dated March 4 and 5, 2013, stating that no exploration activity will occur on these claims without prior approval. Geo Zone does not intend to undertake any exploration activity on the land claims. No significant First Nation or other concerns are anticipated. The remainder of the land in which the mineral claims are situated is Crown Land and the mineral claims fall under the jurisdiction of the Yukon Government. Surface rights would have to be obtained from the government if the property were to go into development.



A mineral claim holder is required to perform assessment work and is required to document this work to maintain the title as outlined in the regulations of the Yukon Quartz Mining Act. The amount of work required is equivalent to $100.00 of assessment work per quartz claim unit per year. Alternatively, the claim holder may pay the

equivalent amount per claim unit per year to the Yukon Government as “Cash in Lieu” to maintain title to the claims.

Significant drilling, trenching, blasting, cut lines, and excavating may require a Mining Land Use Permit that must be approved under the Yukon Environmental Socioeconomic Assessment Act (YESSA). A Class III permit is currently in place for the Loonie Project, permit number LQ00393, valid to July 16, 2018. To the author’s knowledge, the Project area is not subject to any environmental liability.

5.0 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY

5.1 Access, Local Resources and Infrastructure

The property is accessible via helicopter from Dawson City, 50 km north of the property *(Figure 1)*. Dawson City is accessed by year-round highway approximately 538 km north of Whitehorse, Yukon. Daily flight service is also available from Whitehorse to Dawson City. A suitable road accessible staging area for helicopter access occurs 20 km northeast of the property along the Indian River at the mouth of Bertha Creek at approximately 573380mE, 7073830mN, Nad 83, Zone 7, which was used for the 2014 exploration program. The site is accessible via the French Gulch road from the Bonanza Creek Road, which is accessed from the Klondike Highway at Guggieville. Helicopter support is available from Dawson City, 30 km to the north of the staging area. A suitable helipad, utilized in the 2014 program, is situated at 565524mE, 7054961mN, Nad 83, Zone 7, in the central Lira zone

Access from Dawson City is also available by fixed wing aircraft to the refurbished Lammers airstrip *(Figure 3)*, which is located at approximately 554360mE, 7046980mN, Nad 83, Zone 7, at the mouth of Ten Mile Creek, approximately 10 km west of the Loonie claims. There is barge access along the Yukon River to the mouth of the Sixty Mile River, 2 km west of the Loonie Project *(Figure 2)*.

Water is available from west to northwesterly flowing tributaries of the Yukon River including Reindeer and Lucky Joe Creeks and their tributaries.

Dawson City is the closest town of significant size, with a population of approximately 2020, but draws some 60,000 visitors each year. Facilities include an airport, with regular air service from Whitehorse, Yukon Territory and Fairbanks, Alaska, two helicopter bases, a hospital, police station, service stations, two grocery stores, accommodation and restaurants. Industrial services include tire repair, propane sales, welding and machine shops, heavy equipment repair and rental, a lumber mill, and freight and trucking companies. Heavy equipment and a mining oriented labour force are available for contract exploration and mining work. Main industries are tourism and gold mining. More complete facilities and a larger mining oriented labour force are available in Whitehorse.

5.2 Physiography, Climate and Infrastructure

The Loonie Project extends southwards from Reindeer Creek to beyond lower Lucky Joe Creek, east of the Yukon River, covering rolling hills with smooth ridges and deep narrow valleys within the unglaciated Yukon Plateau *(Figures 1-4)*. The area is drained by west to northwesterly flowing tributaries of the Yukon River including Reindeer and Lucky Joe Creeks and their tributaries. Elevation ranges from just below 1100 feet along the Yukon River locally to 3100 feet on peaks in the eastern property area *(Figure 2)*. Vegetation is typical boreal forest consisting of white spruce, birch and poplar on well-drained slopes and black spruce on poorly drained frozen north facing slopes. The northern portion of the property was burned in 1999 and the southern property area in 2004.

The area has a northern interior climate characterized by a wide temperature range with warm summers, long cold winters and light precipitation. Summers are warm, with daily averages in July of 23°C dropping to 8°C at night. Winters are cold, with January temperatures of -22.5°C during the day, dropping to an average of -31°C overnight and -45°C is not uncommon. Annual precipitation averages about 325 millimetres, including close to 200 mm of rain and 160 mm of snow. The exploration season lasts from early June until late September.

Although there do not appear to be any topographic or physiographic impediments, and suitable lands appear to be available for a potential mine, including mill, tailings storage, heap leach and waste disposal sites, engineering studies have not been undertaken and there is no guarantee that areas for potential mine waste disposal, heap leach pads, or areas for processing plants will be available within the subject property. The nearest source of hydro-electric power is Dawson City.

6.0 HISTORY

The Loonie Project covers the Rudolf and Stockade Minfile occurrences (Minfile Numbers 115O 050 and 156), as documented by the Yukon Geological Survey *(Deklerk, 2009).* There is virtually no information about the original occurrences. The Rudolf was staked by J.S. Bay as the May and Hidden Treasure in June, 1899 and as the Golden Star claim in August, 1899, possibly to cover quartz veins *(Deklerk, 2009)*. Quartz veins are reported 5 km upstream from the mouth of Reindeer Creek, corresponding to the Rudolph location, but with little or no gold mineralization *(Hermanutz, 1996)*. Old placer pits are reported here and fine garnet, magnetite, pyrite and minor fine gold have been panned *(Bryde, 1992).* The Stockade was staked as the MC Stockade claim by F. Stretch in August, 1992, probably in conjunction with placer activity *(Deklerk, 2009)*. The locations of the occurrences, known mineralized zones and important natural features are shown in Figures 2 and 7 in relation to the outside property boundaries.

There is little previous work documented on the Loonie Project prior to the acquisition by Shawn Ryan in 2010 and subsequent option to Geo Zone Exploration Limited. Approximately 70 reconnaissance ridge and spur soil samples were collected from the Guilder grid area by Kennecott Canada Exploration Inc. in 2003 showing two values greater than 140 ppm Cu. *(Hulstein, 2003)*.

The Loonie property contains 11 stream sediment samples from the Yukon Regional Geochemical Database *(Heon, 2003)*. Anomalous values include a 97th percentile copper silt anomaly (44 ppm) from the outlet of Reindeer Creek in the northern property area, 35 ppm Cu from the mouth of Lucky Joe Creek, and 32 ppm Cu from a small tributary east of a granitic stock. A 93rd percentile gold silt anomaly (13 ppb) was collected at the mouth of the unnamed creek that flows into the Yukon River just north of the granitic stock. *(Refer to Figure 6.)*

A regional airborne magnetic/radiometric survey flown by the Geological Survey of Canada *(Shives et al., 2002)* identified a prominent northwest trending magnetic structure extending through the Lucky Joe porphyry copper-gold prospect, which continues onto the Loonie property *(Figure 5)*.

Work conducted by Geo Zone Exploration Limited from 2011 to 2012 is discussed under section 8.0, “Previous Exploration”. No work was undertaken in 2013.

7.0 GEOLOGICAL SETTING AND MINERALIZATION

7.1 Regional Geology (Figures 3 to 5)

The regional geology of the area is primarily summarized from Gordey et al. (2006).

The Loonie Project occurs within the unglaciated Yukon Plateau portion of the Paleozoic Yukon-Tanana Terrane, southwest of the Tintina Fault, dominated in the regional area by Devonian to Mississippian metasiliciclastic rocks (**DMps**), which interfinger with, and are stratigraphically overlain by, intermediate to mafic amphibolite (**DMa**). The metasiliciclastic rocks include metamorphosed fine clastic rocks, quartzite (**DMq**) and conglomerate. The above lithologies include marble horizons (**DMc**) and are metamorphosed to amphibolite grade. Devonian to Mississippian metasedimentary rocks (quartzite and metapelite) of the Nasina Assemblage (**DMNq**) lie structurally above and/or may partly be equivalent to the above metaclastic unit.

Abundant orthogneiss bodies of Devonian to Mississippian (**DMog** - undivided**, DMogg, DMoga, DMogt, DMogta**) and Permian ages (**Pog** - undivided, **Pogg, Poga**), with compositions ranging from granite (**g**) to K-spar augen bearing (**a**), to tonalite and diorite (**t**), occur within Yukon-Tanana Terrane. **DMogta** represents undivided **DMogt** and **DMa**. Narrow bodies of Paleozoic ultramafic rocks (**mPum**), commonly serpentinized (**mPums**) also occur within the area.

The above units are interpreted to represent two arcs, an older Devonian to Mississippian arc consisting of amphibolite (**DMa**) and associated subvolcanic intrusions (**DMogg, DMoga, DMogt**) built on a siliciclastic basement (**DMps, DMq, DMcg, DMNq**) and a Permian arc of granitic orthogneiss (**Pogg, Poga**) and coeval metavolcanic rocks (**PKs**) built on the Devono-Mississippian arc.

The above lithologies are intruded by small plugs and stocks of Cretaceous aged quartz monzonite and granodiorite (**Kg**) and Jurassic aged granodiorite to quartz monzonite (**EJgd**), and are unconformably overlain by massive andesite flows and breccias of the Late Cretaceous Carmacks Group (**uKv**), locally with Early Cretaceous coarse clastic sedimentary rocks at the base of the sequence (**lKs**). Eocene feldspar ±quartz porphyry dykes intrude the above (**Er**).

Northwest trending faults predominate on the Stewart River map sheet (115N,O), locally with more northerly trends evident in the south-central map area, which is shown on Figure 4. The author has extended the Big Creek Fault along the Yukon and Sixty Mile Rivers along a major lineament and aeromagnetic low *(Figures 4 and 5)*. A northerly trending structure related to mineralization occurs at the Golden Saddle deposit of Kinross Gold Corp., and continues through the QV property of Comstock Metals Ltd. Other northerly structures are evidenced by northerly trending Eocene dykes *(Unit Er on Figure 4)* and aeromagnetic lineaments *(Figure 5)*. Northeast to north-northeast trending faults are less evident, or more poorly documented, but can be seen disrupting the northerly trends *(Figure 5)*.

Economically the Loonie Project is located within the White Gold district, 30 km northwest of the JP Ross prospect and 50 km north of the White Gold Project (Golden Saddle and Arc deposits), both of Kinross Gold Corporation, and 40 km north of the newly discovered VG zone on the QV property of Comstock Metals Ltd. The NI 43-101 compliant indicated resource at the Golden Saddle deposit as of December 31, 2013 is 9,788,000 tonnes grading 2.7 g/t Au, primarily mineable by open pit methods, with an additional 2,166,000 tonnes inferred grading 1.8 g/t Au *(Kinross, 2014).* The QV deposit has an initial open ended NI 43-101 compliant inferred open pittable resource of 4,390,000 tonnes grading 1.65 g/t Au (yielding 230,000 ounces), using a cut-off grade of 0.5 g/t Au *(Pautler and Shahkar, 2014)*. The author has not been able to independently verify the above information and it is not necessarily indicative of the mineralization on the Loonie Project which is the subject of this report.

The Loonie Project is also situated 80 km north of Kaminak's Coffee deposit where mineralization is hosted by metamorphosed Paleozoic basement rocks of the Yukon-Tanana Terrane (primarily a felsic orthogneiss) and the mid Cretaceous Coffee Creek pluton, part of the Dawson Range Batholith, with a strong structural control. The indicated resource consists of 14 million tonnes grading 1.56 g/t Au for 719,000 ounces, including 480,000 ounces gold classified as oxide, and the inferred resource consists of 79 million tonnes grading 1.36 g/t Au for 3,434,000 ounces of gold, which includes 2,078,000 ounces gold classified as oxide using a base case cut-off of 0.5 g/t Au for oxide and transitional material and a 1 g/t Au cut-off for sulphide material, *(Kaminak news release, January 28, 2014 at www.kaminak.com)*. The author has not been able to independently verify the above information and it is not necessarily indicative of the mineralization on the Loonie Project which is the subject of this report.

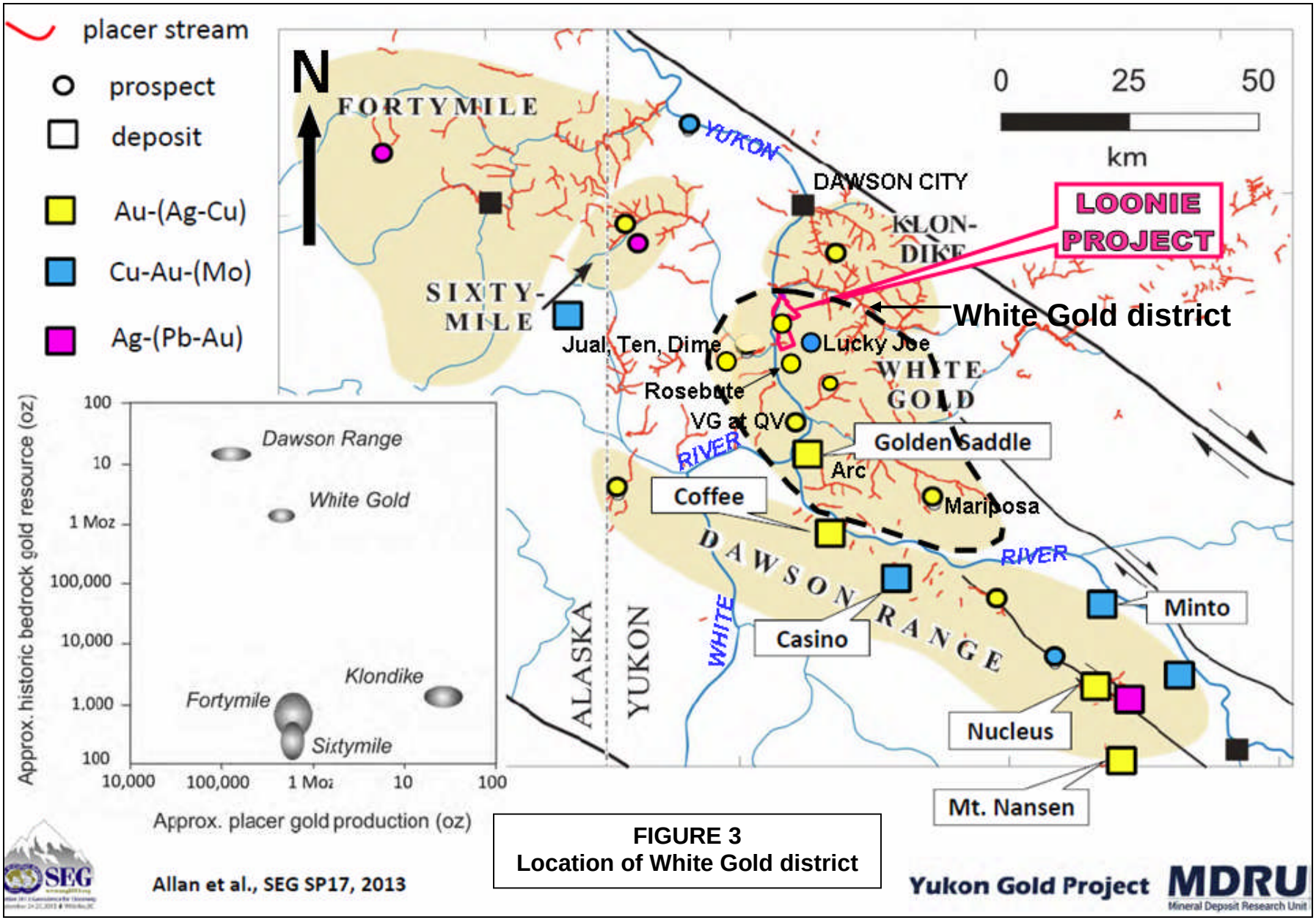
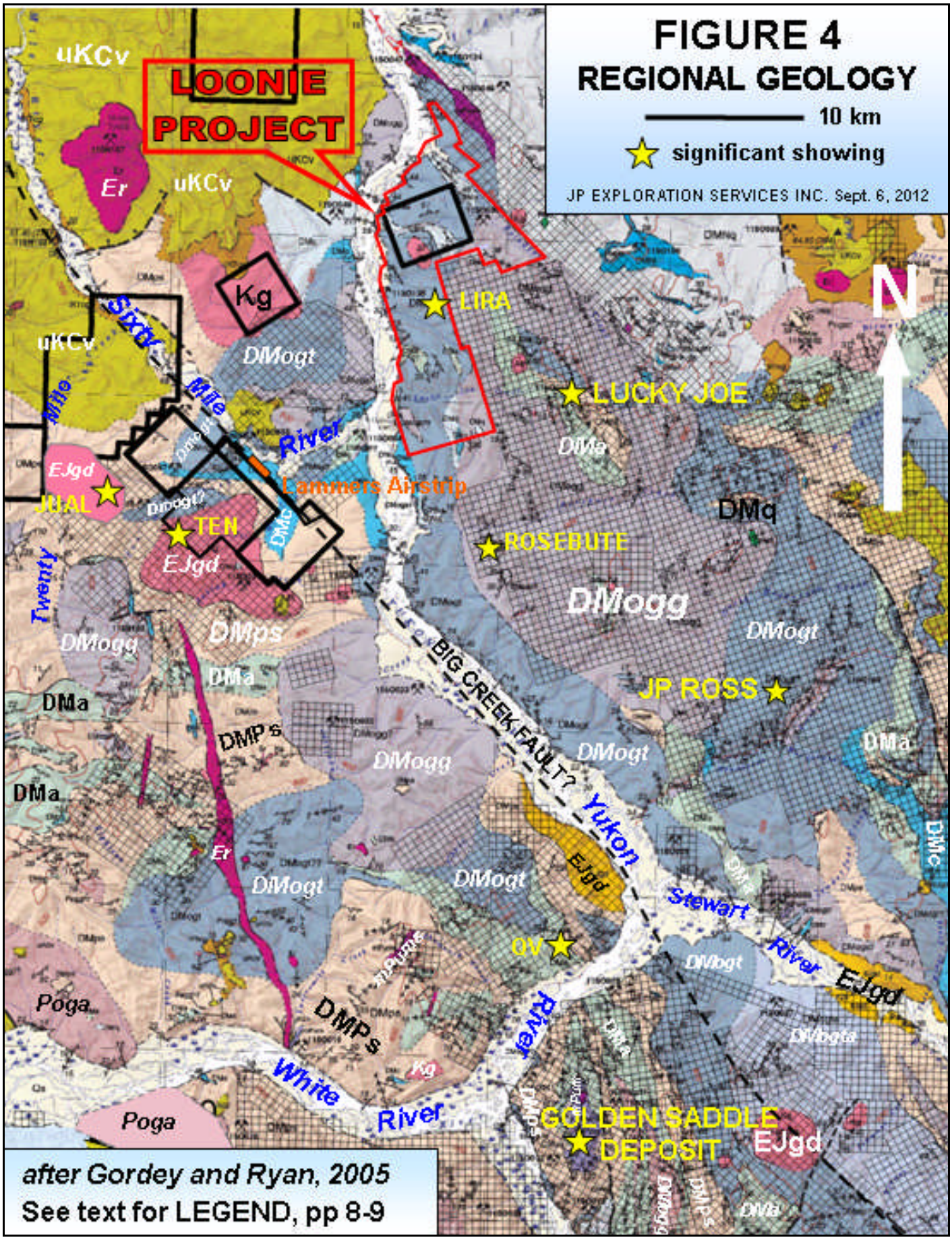


FIGURE 3
Location of White Gold district

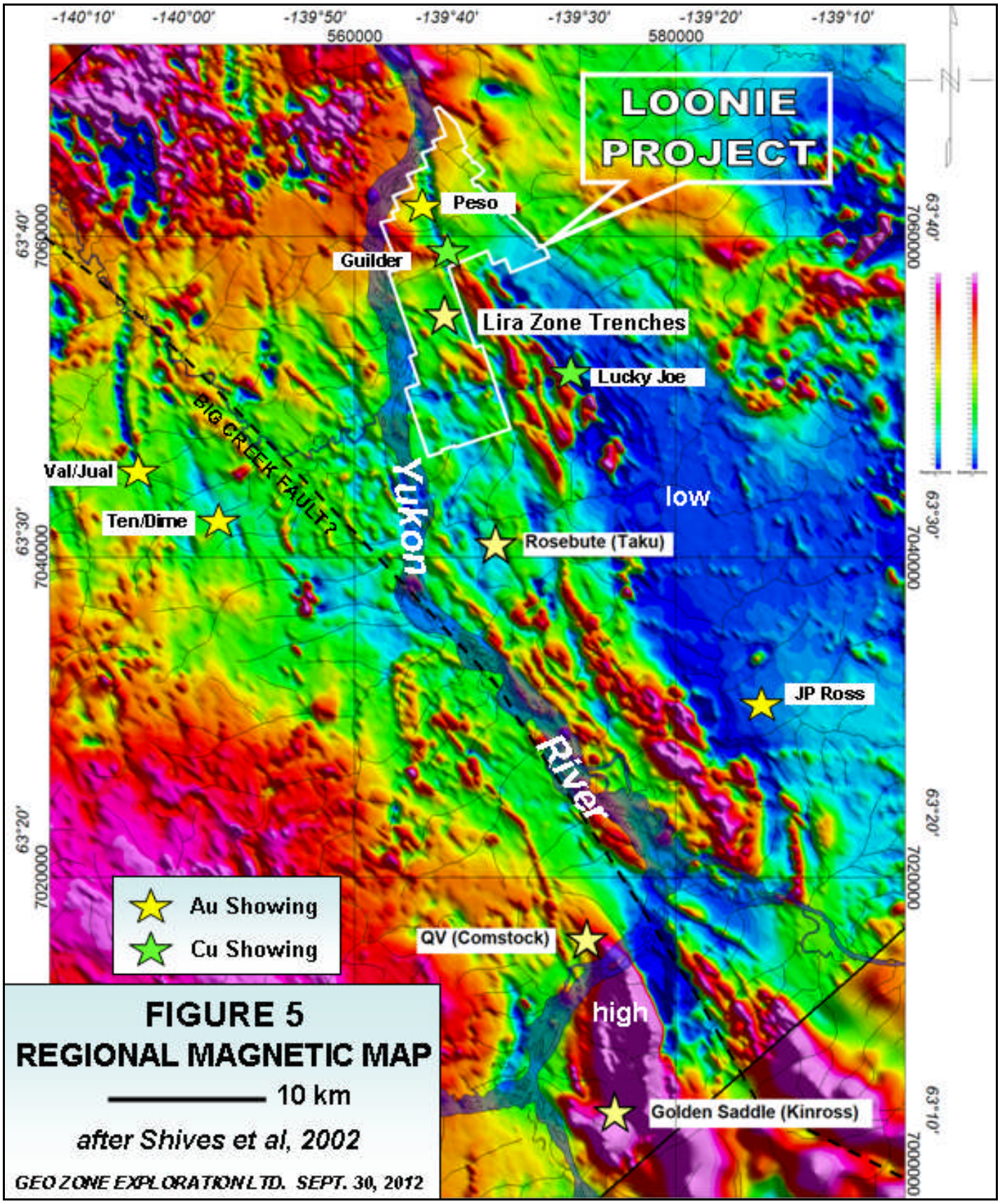
Mineralization within the White Gold district appears to be associated with east-northeasterly trending faults that disrupt northerly trending structures (e.g. Golden Saddle, QV and Dime). Some of these structures are evident on the regional magnetic map *(Figure 5)*, but are more readily visible on the more detailed property scale magnetic maps. The Peso gold soil anomaly and east-northeasterly trending Lira gold zone at Loonie occur along a northerly trend of significant gold showings, extending 90 km from the north trending Supremo zone at Kaminak's Coffee deposit *(Figure 1)*, and including the Golden Saddle deposit, QV Project, and Taku Gold's Rosebute Project *(Figure 5)*. Other gold showings within the district also appear to occur along other northerly trending structures (e.g. Jual, Ten/Dime and Kinross' JP Ross).

The Guilder copper ±gold soil anomaly at Loonie lies 10 km northwest of, and along the same mineralized northwest trending magnetic lineament hosting, Lucky Joe, a copper-gold porphyry drilled prospect. The Lucky Joe prospect, owned by Golden Predator Mining Corporation, resembles mineralization within, and lies along trend of, the Carmacks copper-gold belt, a 180 km by 60 km-wide north-northwest trending mineralized belt for which a metamorphosed copper-gold porphyry deposit model is proposed and includes the Minto Mine of Capstone Mining Corporation. The Minto Mine has a measured and indicated resource (to NI 43-101 standards) of 29.9 million tonnes grading 1.22% Cu, 0.46 g/t Au and 4.4 g/t Ag using a cutoff grade of 0.5% Cu *(News release June 9, 2009 at www.capstonemining.com)*. The author has not been able to independently verify the above information and it is not necessarily indicative of the mineralization on the Loonie Project which is the subject of this report. Historic drilling on the Lucky Joe Project has identified copper grades from 0.35% Cu to 0.6% Cu over intervals of 20 to 30m (maximum 0.95% Cu over 5.2m) in the 800m by 200m by 30m main mineralized zone, in which gold generally exhibits a 1:1 correlation with copper *(Deklerk, 2009)*. Drilling along the 11.3 km long Lucky Joe copper-gold soil trend intersected 0.135% Cu and 0.032 g/t Au over 74.1m in DDH LJ05-03 *(Deklerk, 2009)*.

The Loonie Project is also underlain by, and mineralization spatially associated with, an intrusive stock that is mapped as Cretaceous by the Geological Survey of Canada *(Figure 4)*. Altered intrusive rocks (bleached and silicified), probably related to the mapped stock, have been delineated in the Trench 12-1 to -3 area within the Peso gold soil anomaly. The intrusion shows strong similarities to the altered Jurassic aged intrusion, also mapped as Cretaceous by the Geological Survey of Canada, at the Dime property, 20 km to the southwest of the Loonie, where drilling intercepted 8.32 g/t Au over 1.45m and 0.90 g/t Au over 12.03m including 5.37 g/t Au over 1.6m from DDH 11-6, and 1.07 g/t Au over 10.65m from DDH 11-7 *(Pautler, 2012)*. A Jurassic aged intrusion also hosts mineralization at the Jual gold occurrence, 4 km west of the Dime Project with reported values of 1.6 g/t Au over 25m, including 11.1 g/t Au over 3m from trenching *(Pautler, 2001)*. The author documented the above information, but it is not necessarily indicative of the mineralization on the Loonie Project which is the subject of this report.



after Gordey and Ryan, 2005
See text for LEGEND, pp 8-9


-140°10'
-140°00'
-139°50'
-139°40'
-139°30'
-139°20'
-139°10'
560000
580000
63°40'
63°30'
63°20'
63°10'
7060000
7040000
7020000
7000000
LOONIE PROJECT
Peso
Guilder
Lira Zone Trenches
Lucky Joe
BIG CREEK FAULT?
Val/Jual
Ten/Dime
Yukon
low
Rosebute (Taku)
JP Ross
River
QV (Comstock)
high
Golden Saddle (Kinross)
Au Showing
Cu Showing
FIGURE 5
REGIONAL MAGNETIC MAP
10 km
after Shives et al, 2002
GEO ZONE EXPLORATION LTD. SEPT. 30, 2012

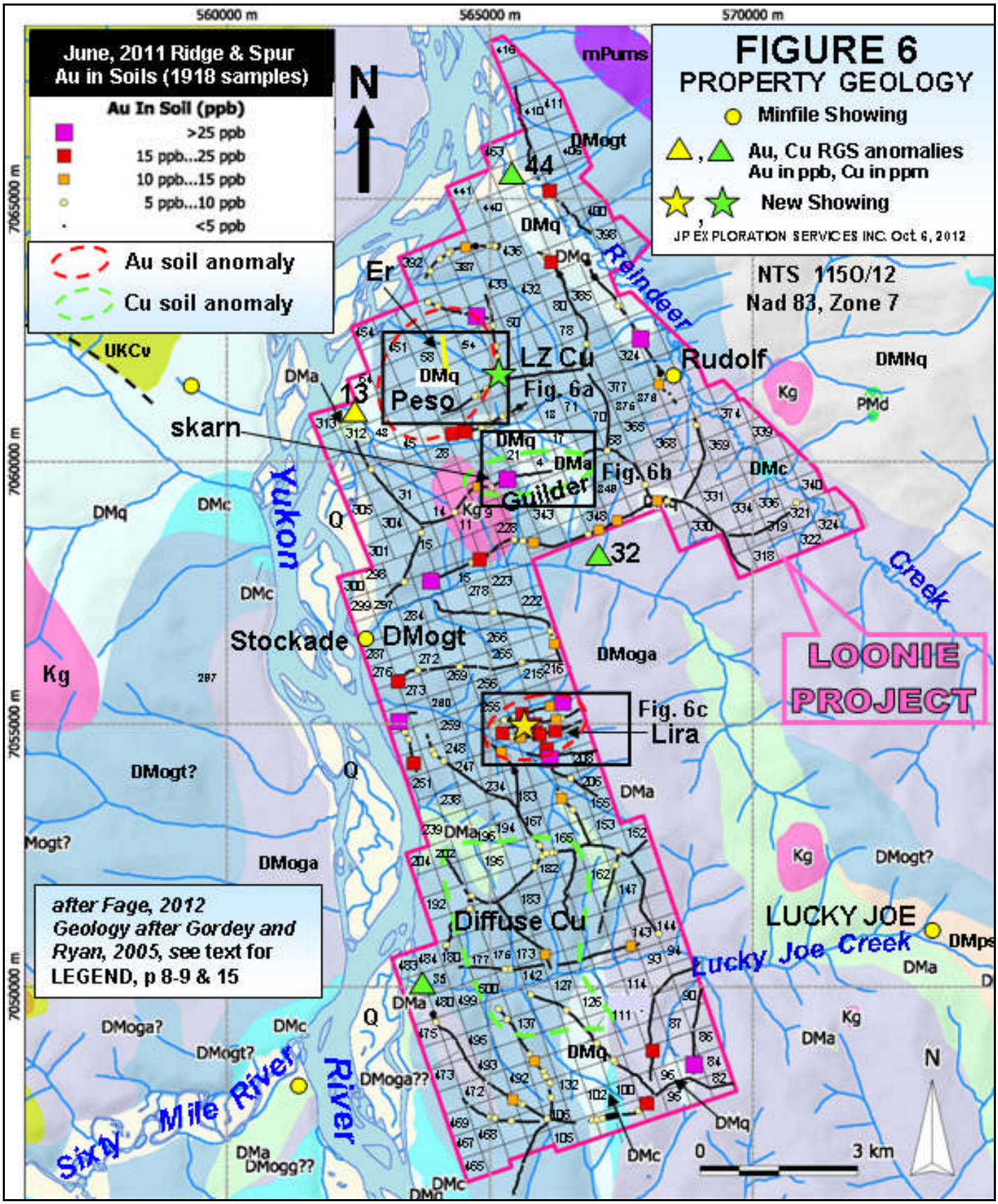


FIGURE 6
PROPERTY GEOLOGY
Minfile Showing
Au, Cu RGS anomalies
Au in ppb, Cu in ppm
New Showing
JP EXPLORATION SERVICES INC. Oct 6, 2012
NTS 1150/12
Nad 83, Zone 7
June, 2011 Ridge & Spur
Au in Soils (1918 samples)
Au In Soil (ppb)
>25 ppb
15 ppb...25 ppb
10 ppb...15 ppb
5 ppb...10 ppb
<5 ppb
Au soil anomaly
Cu soil anomaly
N
560000 m
565000 m
570000 m
7065000 m
7060000 m
7055000 m
7050000 m
LZ Cu
Peso
Fig. 6a
Fig. 6b
Fig. 6c
Guilder
Lira
Diffuse Cu
skarn
Rudolf
Stockade
LUCKY JOE
LOONIE PROJECT
Reindeer
Yukon
Lucky Joe Creek
Sixty Mile River
after Fage, 2012
Geology after Gordey and Ryan, 2005, see text for LEGEND, p 8-9 & 15
0
3 km

7.2 Property Geology (Figure 6)

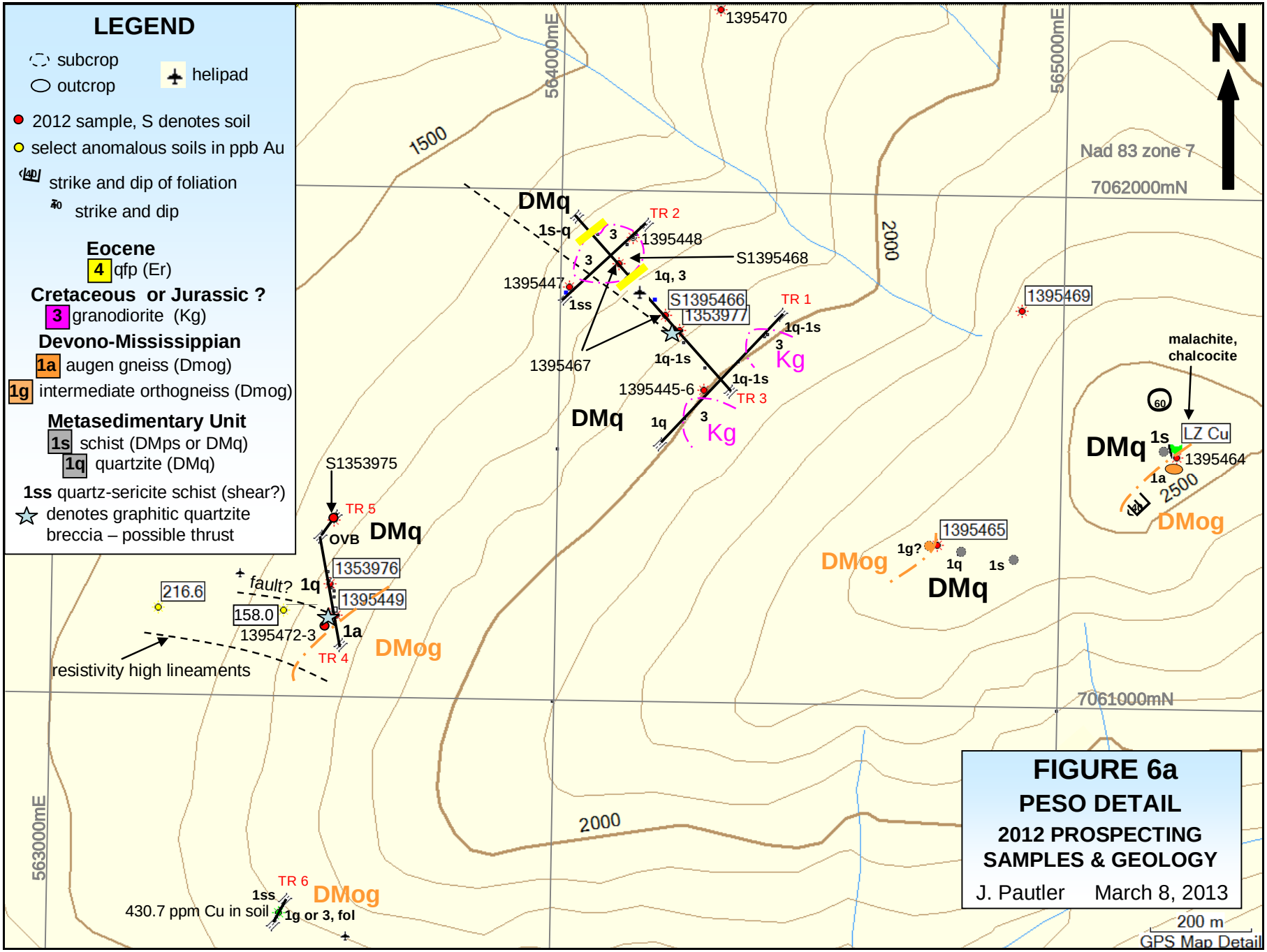
Property scale mapping has not been undertaken on the Loonie Project, but local prospecting with concurrent mapping was conducted on the Peso *(Figure 6a)*, Guilder *(Figure 6b)* and Lira *(Figure 6c)* zones. The Geological Survey of Canada (GSC) government mapping *(Gordey and Ryan, 2005)* has been used as a base in Figure 6. Outcrop is limited on the property, comprising approximately 1%, and generally confined to ridge tops and creek exposures.

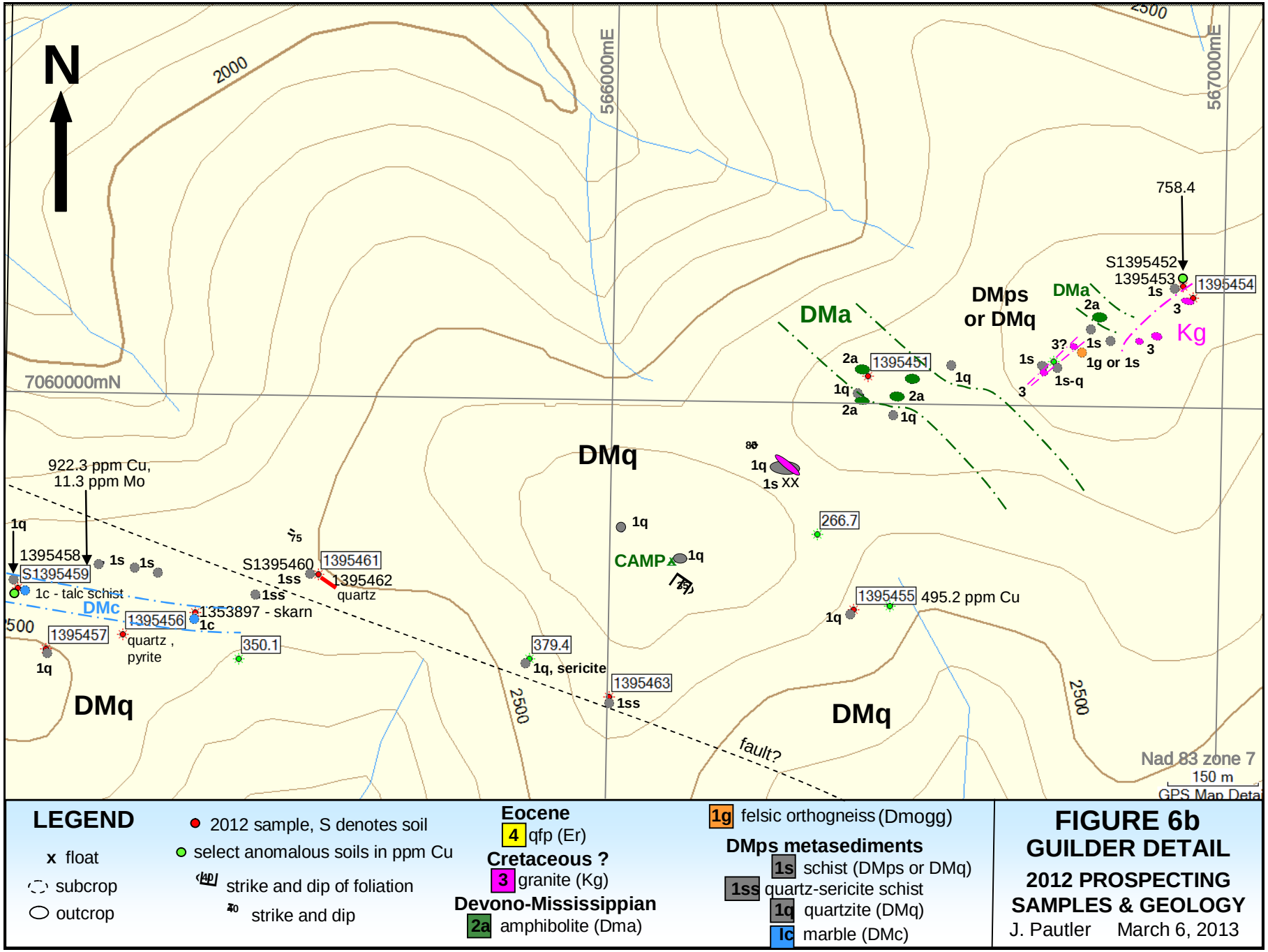
The Loonie property is shown by the GSC *(Figure 6)* to be primarily underlain by Devonian to Mississippian mafic orthogneiss (**DMogt**), but the orthogneiss may be less extensive based on trench mapping. Granitic orthogneiss (**DMogg**) is mapped by the GSC in the south and western portions of the property. Quartzite (**DMq**), and minor siliciclastic schistose metasedimentary rocks, were found to dominate in the Guilder and northwestern Peso zones. The band of quartzite shown by the GSC along the southern Peso zone appears to occur slightly further to the north and may be thrust bounded. The southeastern Peso grid is underlain by an intermediate orthogneiss, possibly leading to the distinct geochemical signature (copper, molybdenum, bismuth, nickel, iron, lead, zinc, antimony, and lesser arsenic, ±gold). Amphibolite (**DMa**) has been mapped underlying the eastern portion of the Guilder copper soil anomaly and minor marble and actinolite-quartz-calcite-magnetite skarn occurs in the western portion *(Figure 6b)*, proximal to a Cretaceous stock *(Figure 6)*. Marble is also reported along Reindeer Creek *(Hermanutz, 1996)*, east of the Guilder zone. Geological Survey of Canada mapping shows additional amphibolite in the central property area and quartzite (**DMq**) and a marble horizon (**DMc**) in the southern property area. The Lira grid appears to be primarily underlain by felsic augen gneiss (**DMoga**), which is the main host of the Golden Saddle and Coffee deposits.

A Cretaceous intrusion (**Kg**) is mapped by the Geological Survey of Canada just west of the copper soil anomaly (Guilder) and was identified in the eastern Guilder zone, possibly as dykes. Unfoliated intrusive rock, possibly related to this intrusion, was identified in Trenches 12-1 to -3 within the Peso gold soil anomaly. In the regional area *(Figure 4)* similar intrusions originally mapped as Cretaceous (Ten and Jual stocks), have been dated as Jurassic *(Dr. Jim Mortensen, University of British Columbia, 2010 personal communication)*. Mineralization at Golden Saddle (White Gold) has been dated as Jurassic *(Bailey et al., 2012)* and there is evidence of an intrusion at depth *(Greg Corbett, 2009 personal communication)*. The Trench 12-1 to -3 area at Loonie *(Figure 6c)* is complex with alternating zones of quartzite, schist and intrusion, suggestive of a roof pendant environment similar to at Ten/Dime, 20 km to the southwest.

Quartz-feldspar porphyry dykes of probable Eocene age (**Er**) are evident within the trenches on the Lira gold zone *(Figure 6c)* and in the western end of Trench 3 on the Peso gold soil anomaly on the Loonie property *(Figure 6a)*.

A brecciated quartzite was identified within the Peso gold soil anomaly *(Figure 6a)*, which may represent a thrust at the base of the Devono-Mississippian orthogneiss. The quartzite is light coloured to locally graphitic. A similar breccia, thought to represent a thrust between a body of Devono-Mississippian orthogneiss and the metasedimentary package occurs just west of the Golden Saddle deposit at White Gold.


LEGEND
subcrop
outcrop
helipad
2012 sample, S denotes soil
select anomalous soils in ppb Au
strike and dip of foliation
strike and dip
Eocene
4 qfp (Er)
Cretaceous or Jurassic ?
3 granodiorite (Kg)
Devono-Mississippian
1a augen gneiss (Dmog)
1g intermediate orthogneiss (Dmog)
Metasedimentary Unit
1s schist (DMps or DMq)
1q quartzite (DMq)
1ss quartz-sericite schist (shear?)
denotes graphitic quartzite breccia – possible thrust
564000mE
565000mE
563000mE
1395470
1500
2000
2500
Nad 83 zone 7
7062000mN
7061000mN
N
DMq
1s-q
TR 2
1395448
S1395468
1395447
1ss
1q, 3
S1395466
1353977
TR 1
1q-1s
Kg
1395467
1395445-6
TR 3
1395469
malachite, chalcocite
LZ Cu
1395464
DMog
1395465
1g?
1q
1s
S1353975
TR 5
OVB
1353976
1395449
216.6
158.0
fault?
1395472-3
TR 4
resistivity high lineaments
TR 6
430.7 ppm Cu in soil
1g or 3, fol
FIGURE 6a
PESO DETAIL
2012 PROSPECTING SAMPLES & GEOLOGY
J. Pautler March 8, 2013
200 m
GPS Map Detail



LEGEND

- x float
- subcrop
- outcrop
- 2012 sample, S denotes soil
- select anomalous soils in ppm Cu
- strike and dip of foliation
- strike and dip

Eocene
- 4 qfp (Er)

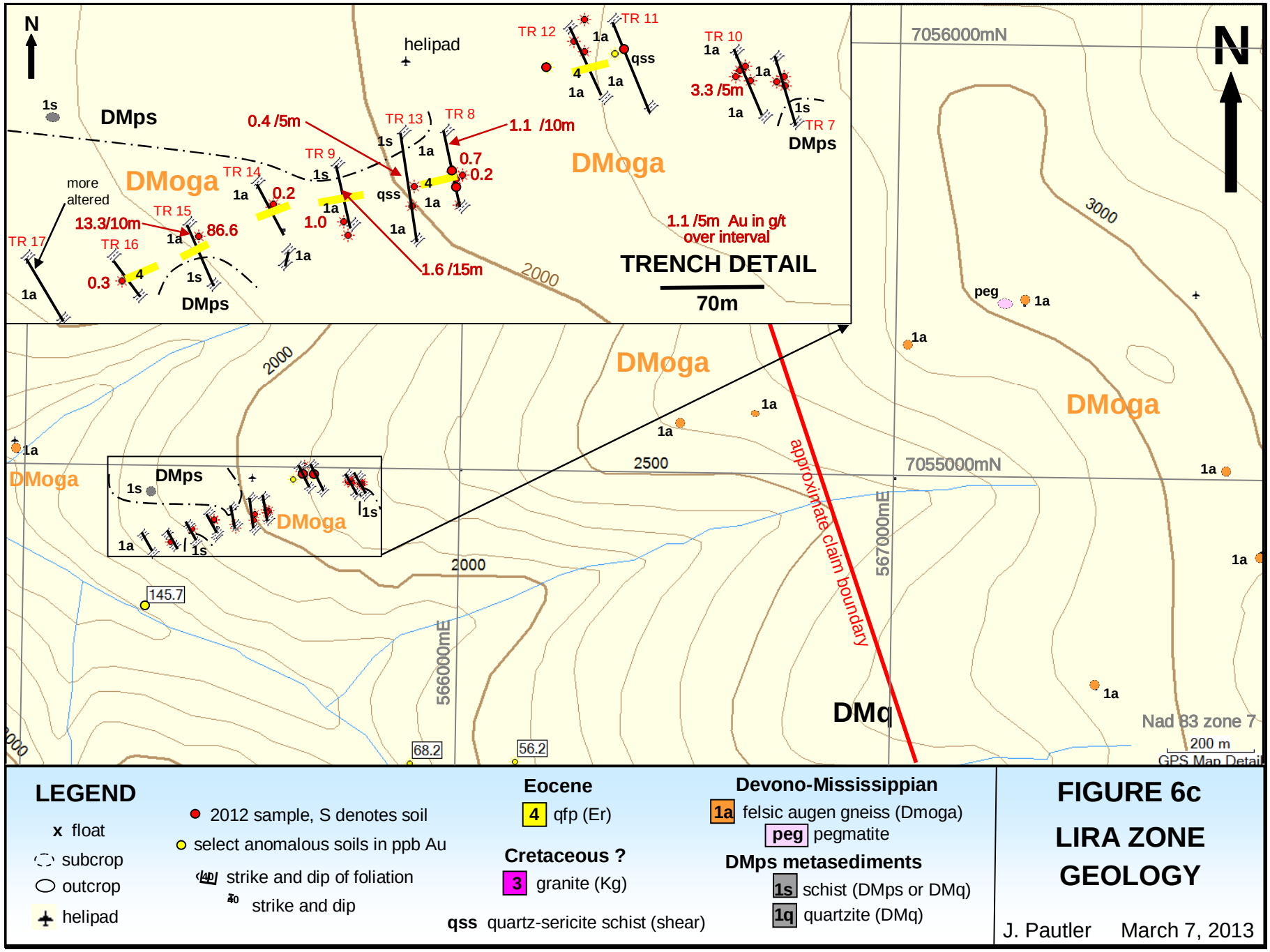
Cretaceous ?
- 3 granite (Kg)

Devono-Mississippian
- 2a amphibolite (Dma)

- 1g felsic orthogneiss (Dmogg)

DMps metasediments
- 1s schist (DMps or DMq)
- 1ss quartz-sericite schist
- 1q quartzite (DMq)
- lc marble (DMc)

FIGURE 6b
GUILDER DETAIL
2012 PROSPECTING SAMPLES & GEOLOGY
J. Pautler March 6, 2013



LEGEND

- x float
- subcrop
- outcrop
- helipad
- 2012 sample, S denotes soil
- select anomalous soils in ppb Au
- strike and dip of foliation
- strike and dip

Eocene
- 4 qfp (Er)

Cretaceous ?
- 3 granite (Kg)
- qss quartz-sericite schist (shear)

Devono-Mississippian
- 1a felsic augen gneiss (Dmoga)
- peg pegmatite

DMps metasediments
- 1s schist (DMps or DMq)
- 1q quartzite (DMq)

FIGURE 6c
LIRA ZONE GEOLOGY

J. Pautler March 7, 2013

7.3 Mineralization (Figures 2 and 6-9)

The Loonie Project covers the Rudolf and Stockade Minfile occurrences (Minfile Numbers 115O 050 and 156), as documented by the Yukon Geological Survey *(Deklerk, 2009)*. The Rudolf was staked by J.S. Bay as the May and Hidden Treasure in June, 1899 and as the Golden Star claim in August, 1899, (possibly covering quartz veins) and the Stockade was staked as the MC Stockade claim by F. Stretch in August, 1992, probably in conjunction with placer activity *(Deklerk, 2009)*. Quartz veins *(Hermanutz, 1996),* old placer pits, and fine garnet, magnetite, pyrite and minor fine gold from panning *(Bryde, 1992)* are reported at the Rudolf.

Three significant soil anomalies were outlined on the Loonie Project in 2011 *(Figure 7),* two gold soil anomalies (Peso and Lira) and a copper ±gold soil anomaly (Guilder). At the Lira, an open ended 450m long 075° trending zone of significant gold mineralization has been defined by trenching and drilling. Trench results include 13.3 g/t Au over 10m (including 25.2 g/t Au over 5m), 1.61 g/t Au over 15m, and 3.8 and 3.3 g/t Au over 5m *(Figure 10 and Table 3).* RAB drill results include 4.93 g/t Au over 12.2m, including 20.7 g/t Au over 1.5m in LOORAB14-01 and 0.90 g/t Au over 16.8m, including 2.11 g/t Au over 4.6m in LOORAB14-08 *(Figure 19 and Table 5)*. The gold mineralization is hosted by quartz-carbonate-pyrite (limonite) ±Kspar ±muscovite (or illite) altered augen gneiss associated with a 075° trending structure, evidenced by fracturing, brecciation and gouge. The structure appears to be filled by an Eocene quartz feldspar porphyry dyke, locally brecciated, silicified and mineralized *(Photo 1 - grab sample collected by author)*.

Photo 1: Sample 1353926 – 86.6 g/t Au
Lira zone, Trench 15, grab between 10 & 15m

At the Peso gold anomaly a brecciated quartzite was identified which may represent a thrust at the base of the Devono-Mississippian orthogneiss *(Figures 6a and 9)*. The brecciated quartzite is light coloured to locally graphitic, and is variably silicified. A highly silicified outcrop of the breccia, discovered by Ben McGrath of GroundTruth Exploration Inc., returned 212 ppb Au. The breccia was intersected in Trench 4, and intersected in Trench 3, 850 m to the northeast, but with no significant gold values. In Trench 12-3 the breccia contains anomalous zinc, antimony and molybdenum. A similar breccia, thought to represent a thrust occurs just west of the Golden Saddle deposit, and is silicified and gold bearing at the Arc zone, just south of Golden Saddle.

Altered intrusive rocks (bleached and silicified) have also been delineated in the Trench 12-1 to -3 area within the Peso gold soil anomaly. The intrusion shows strong similarities to the altered Jurassic aged intrusion at the Dime/Ten and Jual properties, 20 km to the southwest of the Loonie.

The Peso gold anomaly is drained by a 13 ppb gold silt anomaly *(Heon, 2003)*. It should be noted that the White Gold discovery was initially found by following up a 12 ppb Au government stream sediment anomaly.

The Guilder copper (molybdenum ±gold) soil anomaly is drained by a 32 ppm Cu government stream sediment anomaly *(Heon, 2003)* and lies 10 km northwest of Lucky Joe, a metamorphosed porphyry copper drilled prospect (Minfile Number 115O 051). The Three Bears anomalous copper soil trend on the Lucky Joe (LJ) property is shown to extend almost to the Guilder zone *(Hulstein, 2003)*. A new copper showing (LZ Cu) consisting of malachite and chalcocite, hosted by quartz-feldspar-biotite schist, near an outcrop of augen gneiss was discovered 2 km further northwest along trend from Lucky Joe by Morgan Fraughton in 2012 and returned 1114.8 ppm Cu with 6.1 g/t Ag *(Figures 6a and 9)*. The showing lies within the drainage basin of the 44 ppm Cu silt anomaly *(Heon, 2003)* at the mouth of Reindeer Creek. A broad, more diffuse copper in soil anomaly straddles Lucky Joe Creek, which exhibits a 35 ppm Cu silt anomaly at its outlet, in the southern property area.

8.0 PREVIOUS EXPLORATION BY GEO ZONE EXPLORATION LIMITED

Previous exploration by Geo Zone Exploration Limited since the granting of the option in 2011 consisted of the collection of 6,353 soil samples (4,064 in 2011), 1925m of trenching in 17 trenches, 150 line kilometres of ground magnetic surveying, 80.1 line kilometres of ground ELF geophysical surveying, 0.54 line kilometres of induced polarization surveying and local prospecting with concurrent mapping by the author over the Peso, Guilder and Lira zones. All soil and trench samples were collected and geophysical surveys undertaken by GroundTruth Exploration Inc., and trenching was completed by Talus Exploration Inc., now merged with GroundTruth Exploration Inc., of Dawson City, Yukon.

8.1 Geochemistry (Figures 7 to 10)

In 2011 2,677 ridge and spur soil samples were collected across the entire property at a 50m sample spacing and 1,387 grid soils were collected from three separate grids (Peso, Lira and Guilder) at a 50m sample spacing on lines spaced 100m apart. An additional 2289 grid soil samples were collected in 2012, consisting of grid extension, infill and smaller mini-grids and creek bank soils. All grid samples were collected at a 50m sample spacing on north trending lines spaced 100m apart, except for infill grid samples which were collected at a 25m sample spacing on lines spaced 50m apart. All soil samples were collected from the B-C horizons with one meter soil augers, or with a mattock where necessary, depending on vegetative cover and the thickness of the

organic horizon. A total of 197 field soil duplicates (collected from the same site, but separate holes) were collected for quality control from 2011 to 2012.

During site visits on the Loonie Project throughout 2012, 51 rock and 7 reconnaissance soil samples were collected by, or under the supervision of, the author. Rock samples consisted of grab samples from quartz veins, veinlets, stringers, altered zones, breccias and pyritic or limonitic zones. Significant prospecting results are discussed under Section 7.3, “Mineralization”, and trench results under Section 8.3, “Previous Trenching”.

The ridge and spur soil and initial grid surveys completed in 2011 delineated two significant gold anomalies, a 2 by 2 km gold ±antimony anomaly (Peso), with a maximum value of 216.6 ppb Au and anomalous copper at the southern end, in the northern property area, and a 1 by 1 km easterly trending gold anomaly (Lira), with a maximum value 156.9 ppb Au, in the central property area. A 2 by 1 km easterly trending copper ±gold anomaly (Guilder) was defined in the northern property area, 1 km south of the Peso gold anomaly and 10 km along strike of the Lucky Joe porphyry copper-gold prospect. *(Refer to Figure 7.)*

Grid extension and infill sampling in 2012 returned a maximum gold value of 404.3 ppb Au from the Peso anomaly *(Figure 8)*. Infill sampling of a 250m long low order soil anomaly (maximum 156.9 ppm Au) within the Lira anomaly identified a 460m long east-northeasterly trending zone of anomalous soils, including values of 753.8, 2622.9, 3700.1, 919.2, 790.6 and 1037.5 ppb Au *(Figure 10)*. This is the orientation of many of the gold bearing zones in the White Gold district, including the Golden Saddle deposit at White Gold, several zones at Kaminak's Coffee deposit, and the newly discovered VG zone on the QV property of Comstock Metals Ltd. The anomaly was not initially defined due to the east-west line orientation, sub-parallel to the orientation of the Lira zone.

At the Peso grid there is a sharp break between gold bearing soils to the northwest and copper bearing soils to the southeast *(Figure 9)*. The gold (maximum 404.3 ppb) corresponds to anomalous tungsten. The southeastern half of the Peso soil anomaly displays the same geochemical signature (copper, molybdenum, bismuth, nickel, iron, lead, zinc, antimony, and lesser arsenic, ±gold) as the Guilder copper anomaly and may be continuous with the Guilder anomaly, which contains a maximum value of 920 ppm Cu. The antimony ±arsenic in soil values extend slightly further northwest into the Peso gold anomaly.

A broad, diffuse (spotty) copper anomaly straddles lower Lucky Joe Creek, but includes values of 784.4 and 577.1 ppm Cu, 2.5 km north of Lucky Joe Creek and 2.5 km south of the Lira gold zone *(Figure 7)*. A mini-grid, a further 4 km to the south, returned anomalous lead (maximum 247.7 ppm) and zinc (917 ppm) with anomalous copper (341 ppm), and a highly anomalous 1007.5 ppm Pb and 7743 ppm Zn from a ridge and spur 1 km further to the east, and anomalous gold to the south *(Figure 7)*. The signature is suggestive of volcanogenic massive sulphide (VMS) type mineralization which was discovered within the White Gold district on the Touleary property near Thistle Mountain in 2011 by Arcus Development Group Inc., returning 14.15m of 1.44% Cu, 16.5 g/t Ag and 0.77 g/t Au *(Arcus news release, October 4, 2011)*.

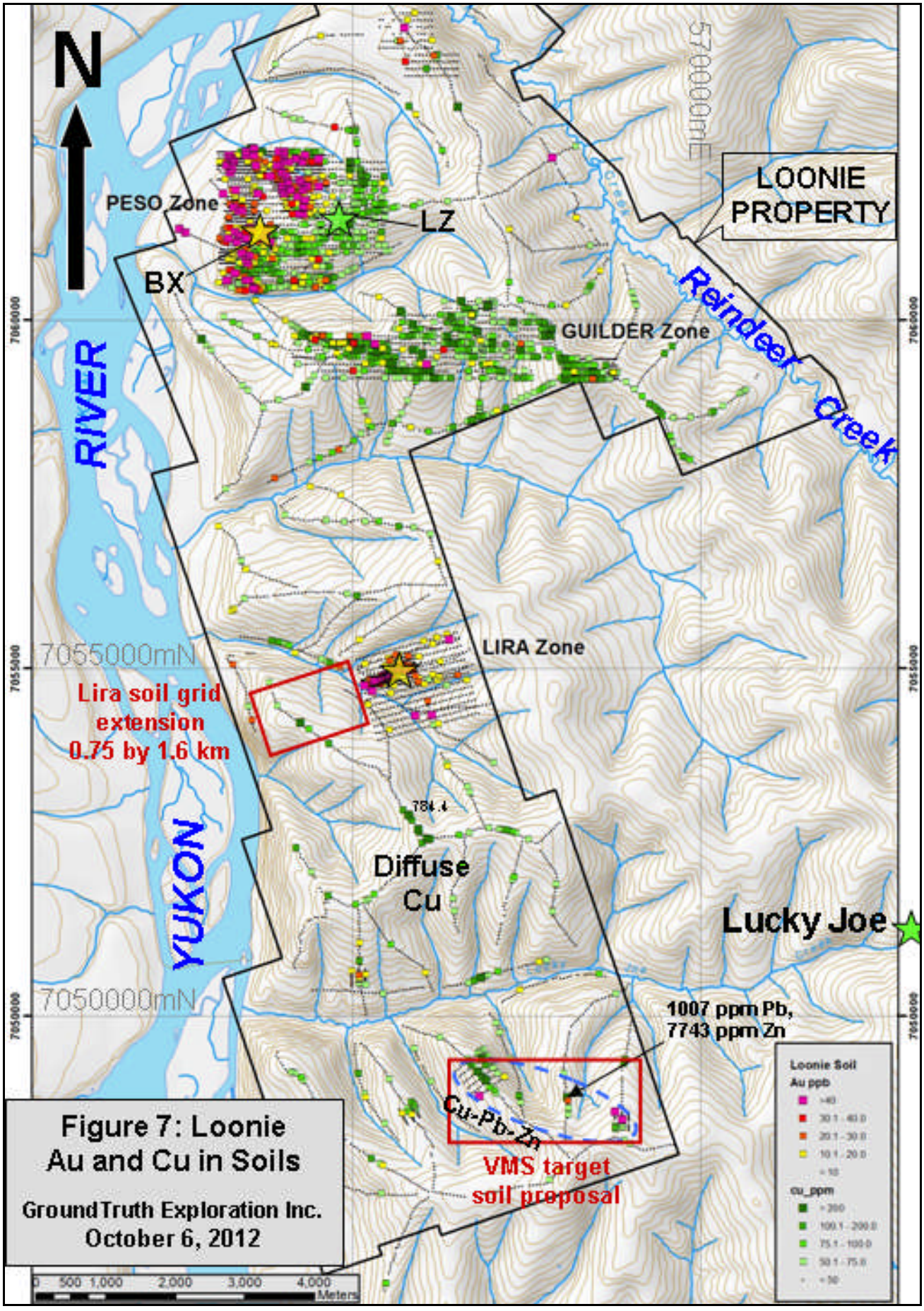


Figure 7: Loonie Au and Cu in Soils

GroundTruth Exploration Inc.
October 6, 2012

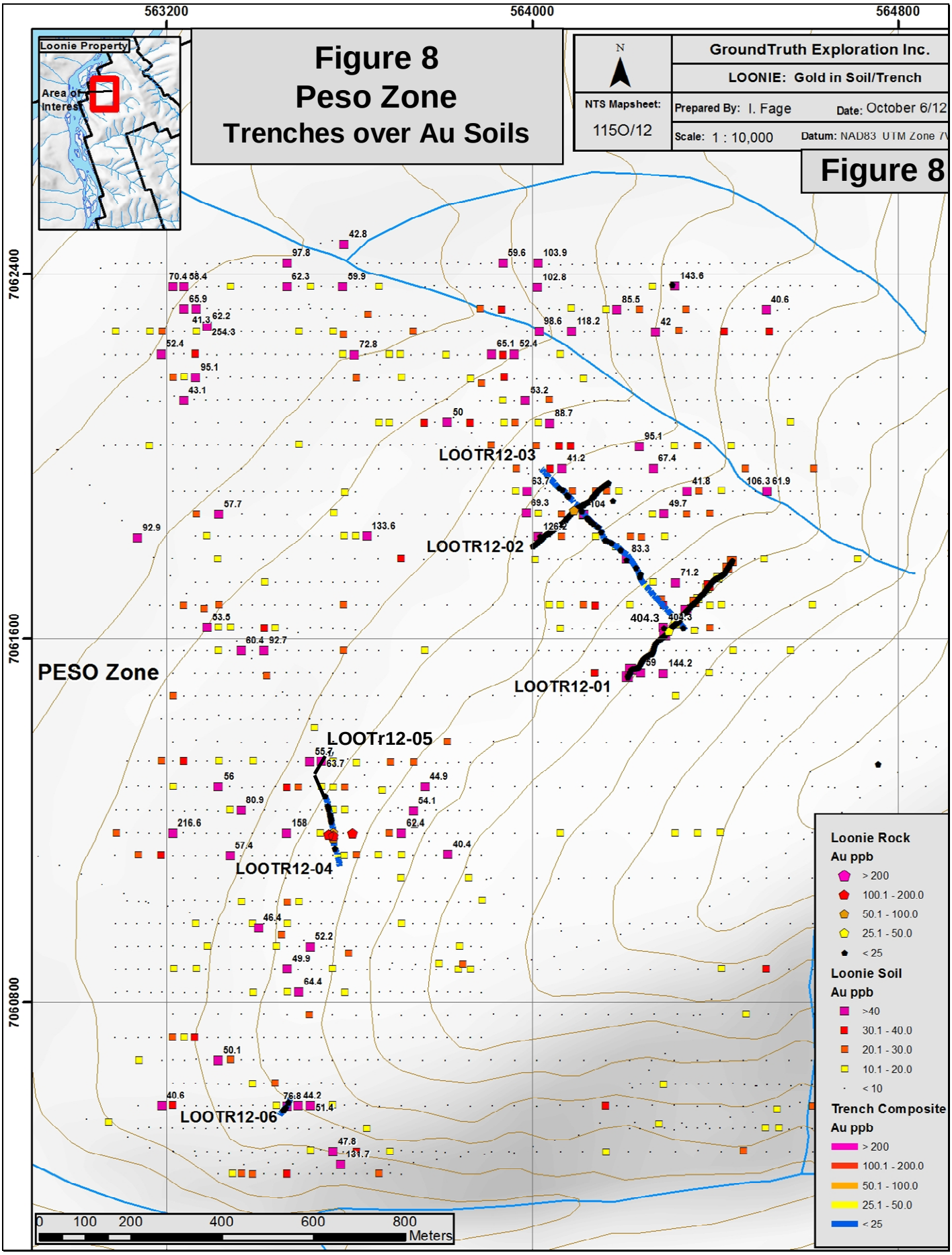
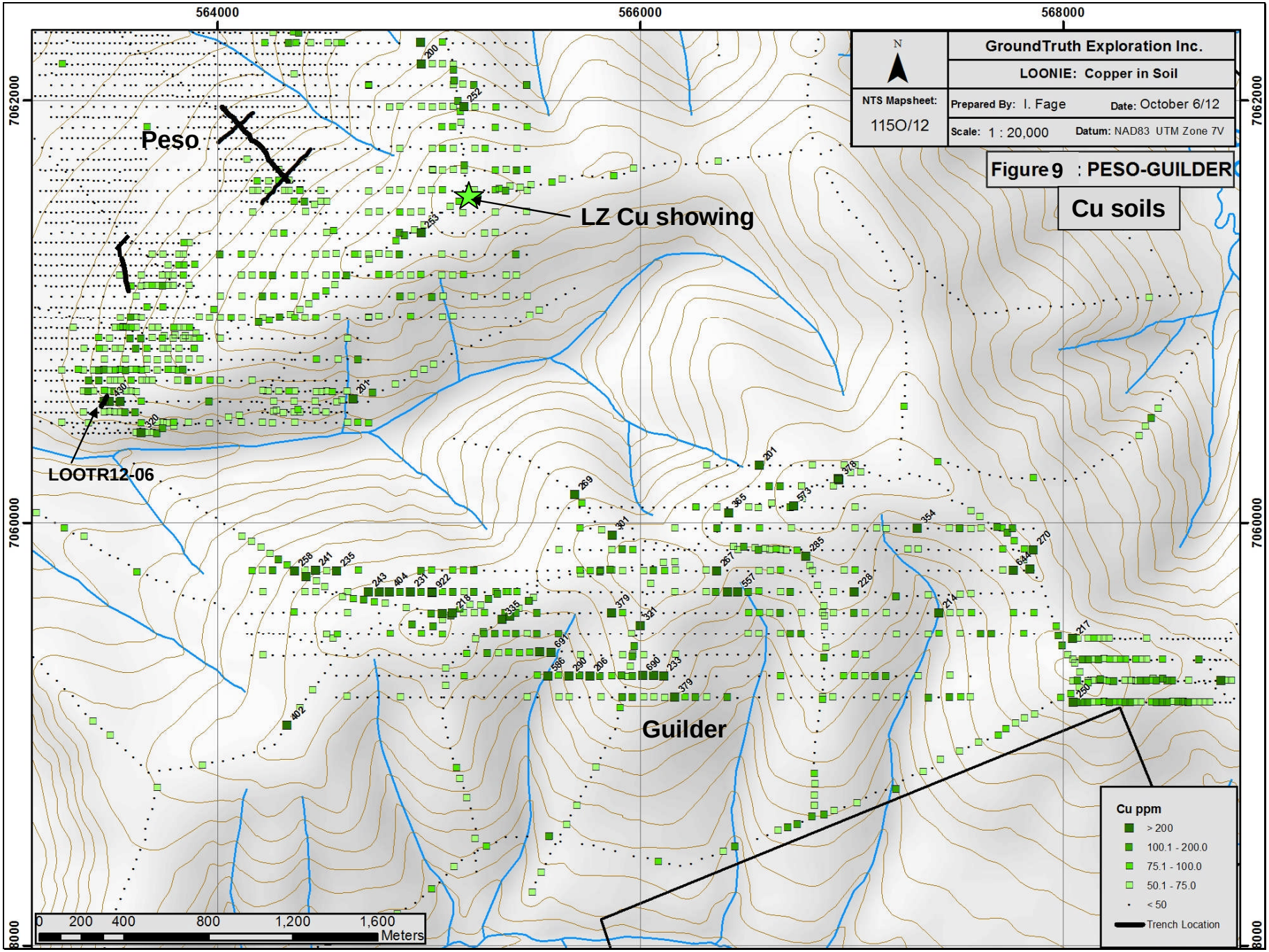


Figure 8
Peso Zone
Trenches over Au Soils
Figure 8
GroundTruth Exploration Inc.
LOONIE: Gold in Soil/Trench
NTS Mapsheet: 115O/12
Prepared By: I. Fage
Date: October 6/12
Scale: 1 : 10,000
Datum: NAD83 UTM Zone 7V
Loonie Property
Area of Interest
563200
564000
564800
7062400
7061600
7060800
PESO Zone
LOOTR12-01
LOOTR12-02
LOOTR12-03
LOOTr12-05
LOOTR12-04
LOOTR12-06
0 100 200 400 600 800
Meters
Loonie Rock
Au ppb
> 200
100.1 - 200.0
50.1 - 100.0
25.1 - 50.0
< 25
Loonie Soil
Au ppb
>40
30.1 - 40.0
20.1 - 30.0
10.1 - 20.0
< 10
Trench Composite
Au ppb
> 200
100.1 - 200.0
50.1 - 100.0
25.1 - 50.0
< 25


564000
566000
568000
7062000
7060000
8000
N
GroundTruth Exploration Inc.
LOONIE: Copper in Soil
NTS Mapsheet:
115O/12
Prepared By: I. Fage
Date: October 6/12
Scale: 1 : 20,000
Datum: NAD83 UTM Zone 7V
Figure 9 : PESO-GUILDER
Cu soils
Peso
LZ Cu showing
LOOTR12-06
Guilder
0 200 400 800 1,200 1,600
Meters
Cu ppm
> 200
100.1 - 200.0
75.1 - 100.0
50.1 - 75.0
< 50
Trench Location

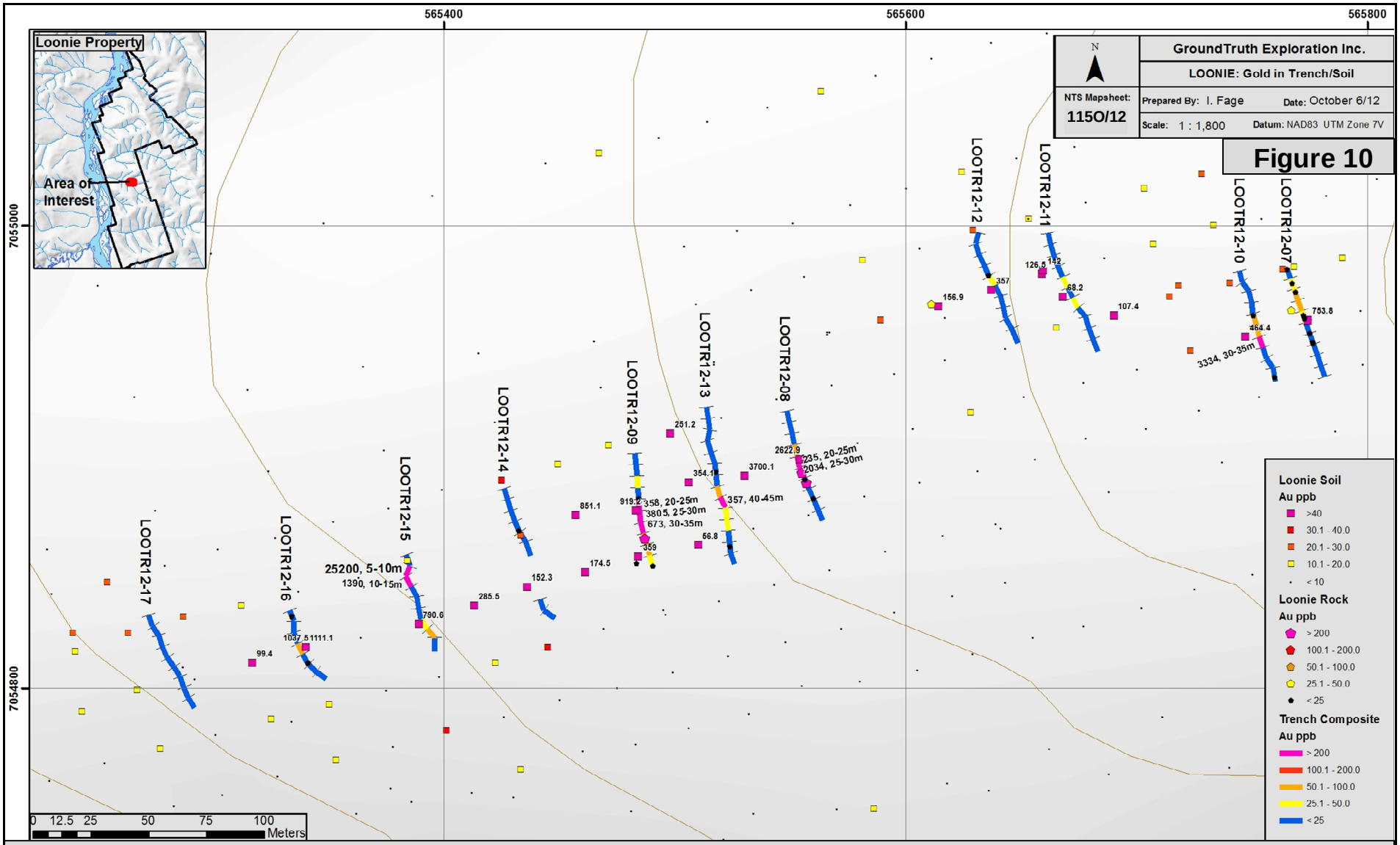


Figure 10: Lira Zone Trenches over Au Soils

8.3 Previous Trenching (Figures 6, 8 and 10)

A total of approximately 1925m in 17 trenches was excavated in 2012 on the Loonie Project using a CanDig "Mining CD-21" excavator by Talus Exploration Inc. (now merged with GroundTruth Exploration Inc.), of Dawson City, Yukon for Geo Zone Exploration Limited. The trenches, approximately 50-100 cm deep, were excavated over soil geochemical anomalies obtained in the 2011-2012 soil surveys. Trenches TR12-01 and -02 were excavated as a series of pits across the trench line due to the trench line crossing the topography. A total of 425 bulk rock samples (generally representative of chip samples) were collected from the trenches and an additional 105 soil samples were collected with 1m augers from the bottom of the pits along TR12-01 and -02, due to incomplete exposure along the trenches. Random sample intervals were re-sampled as duplicates and several select grab samples were collected of specific interesting lithologies. Trench specifications are summarized in Table 2, below.

TABLE 2: Trench specifications

Trench Number	Nad 83 Easting	Zone 7 Northing	Az. (°)	Length (m)	Sample Number	No. of Samples
LOOTR12-01*	564439	7061773	223	352	1397051-77, 79-100, 102-150, 1397152-54, 156-57	103
LOOTR12-02*	564168	7061946	228	222	1399331-48, 51-400, 403-5	71
LOOTR12-03	564342	7061620	320	482	1397358, 60-84 1399251-56,58-60, 63-80, 1399282-300, 302-328	98
LOOTR12-04	563578	7061101	350	220	1399406-19, 22-39	32
LOOTR12-05	563562	7061355	218	50	overburden	0
LOOTR12-06	563477	7060595	207	53	1399451-62	12
LOOTR12-07	565782	7054936	343	50	1372552-61	10
LOOTR12-08	565548	7054926	168	50	13725562-71	10
LOOTR12-09	565476	7054901	166	50	13725572-82	11
LOOTR12-10	565741	7054983	157	51	1378828-37	10
LOOTR12-11	565659	7055003	158	56	1378814-22, 26-27	11
LOOTR12-12	565629	7054997	154	52	1378804-13	10
LOOTR12-13	565519	7054924	173	70	1378751-64	14
LOOTR12-14 ŧ	565423	7054888	165	42.5	1378765-72	8
LOOTR12-15	565377	7054859	158	46	1378776-84	9
LOOTR12-16	565327	7054837	147	34	1378785-91	7
LOOTR12-17	565270	7054835	150	45	1378792-97, 801-3	9
TOTAL				**1925.5**		**425**

* series of pits excavated along trench line ŧ gap in Trench 14 from 31.5 to 46m

Trenches LOO TR12-1 to -6 were excavated over the Peso gold soil anomaly *(Figure 8)*. Trench 12-1 tested the highest gold soil anomaly of 404.3 ppb Au. Trench 12-2 tested a 200m wide zone of anomalous gold with a maximum value of 126.2 ppb Au. Trench 12-3 was excavated along the spur line across the 404.3 ppb Au, an 83.3 and a 104 ppb Au soil. Due to topography Trenches TR12-01 and -02 were excavated as a series of pits across the trench line resulting in limited exposure along the trenches. Trench 12-04 was excavated across the Breccia zone and Trench 12-05 perpendicular to the zone across a 63.7 ppb gold value. Trenches 12-04 and -05 lie upslope of 216.6 and 158.0 ppb gold in soil values, which appear to be groundwater transported anomalies from above. Trench 12-6 was excavated across a 76.8 ppb Au, 430.7 ppm

Cu soil anomaly, which forms part of a northwest trending gold soil anomaly with values up to 131.7 ppb Au.

Trenches LOO TR12-7 to -17 were excavated over the Lira gold soil anomaly *(Figure 10)* to test the 460m long east-northeasterly trending zone of highly anomalous soils, including values of 753.8, 2622.9, 3700.1, 919.2, 790.6 and 1037.5 ppb Au. Trench results are summarized in Table 3.

TABLE 3: Significant trench results

Trench Number	From m	To m	Interval m	Results g/t Au	Results ppm Cu
TR12-06	10	30	20		166.3
TR12-08	20	30	10	1.13	
including	25	30	5	2.03	
TR12-09	20	35	15	1.61	
including	25	30	5	3.8	
TR12-10	30	35	5	3.34	
TR12-13	40	45	5	0.36	
TR12-15	5	15	10	13.3	
including	5	10	5	25.2	
and	10	15	grab	86.6	
TOTAL					

The Lira zone returned significant values over a 400m strike extent from Trench 12-15 to Trench 12-10 *(Figure 10)*. From west to east, the 075° trending zone appears to lie to the north of Trenches 12-17 and -16, returned 13.3 g/t over 10m in Trench 12-15 (including 25.2 g/t Au over 5m) extends through the gap in Trench 12-14, returned 1.61 g/t Au over 15m in Trench 12-09 (including 3.8 g/t Au over 5m), 0.36 g/t Au over 5m in Trench 12-13, 1.13 g/t Au over 10m in Trench 12-08, extends south of Trenches 12-12 and 12-11, and returned 3.34 g/t Au over 5m in Trench 12-10. Only slightly enhanced gold values were obtained from Trench 12-7, at the east end, consisting of 63.5 ppb Au over 10m. The augen gneiss exhibits significant alteration in the north end of Trench 12-17.

Anomalous gold values at the Lira zone are associated with anomalous silver, bismuth, tellurium and mercury. The 25.2 g/t Au over 1.5m from Trench 12-15 was accompanied by 5.6 ppm Ag, 10.8 ppm Bi, 23.5 ppm Te, and 1.02 ppm Hg. This is similar to the geochemical signature at the VG zone on the QV property of Comstock Metals Ltd., which exhibits a positive correlation between gold and silver, bismuth, tellurium, mercury, molybdenum and lead *(Pautler and Shahkar, 2014)*.

Grab samples collected by the author from the trenches prior to receipt of trench results returned similar values to those collected during the trenching program. Results include 0.67 g/t Au from silicified augen gneiss with quartz veinlets and stringers within the anomalous interval in Trench 12-8 (1.13 g/t Au over 10m) and 1.04 g/t Au from a gouge zone just south of the anomalous interval in Trench 12-9 (1.61 g/t Au over 15m). The anomalous interval in Trench 12-15 (13.3 g/t from 5-15m, including 25.2 g/t Au from 5-10m) was examined and a grab sample collected by the author between 10 and 15m,

returning 86.6 g/t Au with highly anomalous silver, bismuth, tellurium and mercury *(Photo 1 on page 19)*.

No significant gold results were obtained from trenching on the Peso gold soil anomaly. Soils from the pits along Trench 12-01 returned 164.6 and 110.6 ppb Au from within 60m of the highest value of 404.3 ppb Au in the central trench area, and 154.9 ppb Au was obtained from near the southern end of the trench near a 144.2 ppb Au soil.

Trench 12-6 returned an elevated value of 166.3 ppm Cu over 20m from the 76.8 ppb Au, 430.7 ppm Cu soil anomaly within the southern quarter of the Peso soil anomaly, which exhibits similarities to, and may be continuous or associated with, the Guilder copper ±gold soil anomaly *(Figure 9)*.

8.4 Previous Geophysics (Figures 11 to 13)

Two ground magnetic geophysical surveys were completed on the Loonie Project in 2012 by GroundTruth Exploration Inc. for Geo Zone Exploration Limited to help identify regional scale structures, lithological contacts and zones of alteration. One survey, consisting of 135 line kilometres was completed over the Peso and Guilder soil anomalies in the northern property area between June 12 and 20, 2012 and a second, 15 line kilometre survey, was completed over the Lira zone. The surveys were completed along east-west grid lines using a line spacing of 100m.

Ground ELF surveying was completed by GroundTruth Exploration Inc. under the direction of George Lev between June 21 and July 3, 2012 and continued by GroundTruth from July 4 to 14, 2012. A total of 80.1 line kilometres was surveyed along east-west grid lines using a line spacing of 100m over the three grids with 43 km on Peso, 25 km on Guilder, and 12.1 line km on Lira. The ELF (Extremely Low Frequency) system is an AFMAG (Audio Frequency Magnetics) survey system, such as Geotech's airborne ZTEM system. ELF is a ground based system which harnesses the energy from global lightning strikes *(Braden, 2012)* and is designed to map conductivity, structure and alteration zones from approximately 10 to 1,000 meters depth depending on the conductivity of the region *(Bob Lo, personal communication)*. Essentially the ELF is a more portable, cost effective CSAMT (Controlled-Source Audio-Frequency Magneto-Telluric) type survey, which is a deep penetrating electromagnetic type of geophysical survey. ELF is designed and manufactured by Orange Geophysics of Aurora, Ontario with Arrawac holding the exclusive distribution rights.

A test 0.54 line km detailed ground induced polarization survey was completed by GroundTruth Exploration Inc. on two north trending lines (2.5 to 5m electrode spacing) across trenches TR12-9 and -15 on the Lira zone late September, 2012, in an attempt to determine the usefulness of the newly acquired equipment *(Figure 10)*. Results of the survey show a vertical chargeability high/resistivity low below the mineralization in Trench 9 on Line 1, 130-135m and vertical chargeability high/resistivity contrast on Line 2, 125 and 150m below the mineralization in Trench 15.

The Peso-Guilder ground magnetic survey resolves the north-south magnetic low feature seen in the Geological Survey of Canada *(Shives et al., 2002)* magnetic data *(Figure 5)* into two separate and parallel low features *(Figure 11)*. The lows are unlikely to be due to magnetite destruction caused by alteration due to the magnitude and are interpreted to be related to dykes, which are locally cut and displaced by later structures *(Bob Lo, personal communication)*. A quartz feldspar porphyry dyke, of probable Eocene age, was observed by the author in the west end of Trench 12-3, which corresponds to the western, northerly trending magnetic low. The southern disruption along this dyke (represented by the magnetic low anomaly) may be related to the possible thrust fault, thought to be defined by the quartzite breccia.

The ELF survey over the Peso grid delineated three sub-parallel northwest to west-northwest trending resistivity high lineaments *(Bob Lo, personal communication)*, two of which correspond to exposures of the quartzite breccia *(Figure 12)*. The breccia may show up as a resistivity high due to the siliceous composition of the quartzite and silicification; the breccia was highly silicified just west of Trench 12-4. The breccia resembles the metasedimentary breccia exposed at the Arc zone at White Gold.

A northerly trending resistivity high lineament *(Figure 12)* is evident east of Trenches 12-1 to -3, which corresponds to the western ground magnetic low *(Figure 11)* and the Geological Survey of Canada aeromagnetic low *(Figure 5)*. The lineament is thought to reflect an Eocene quartz feldspar porphyry dyke, which tend to fill earlier structures in the regional area. Two more conductive areas are evident just north of current trenches *(Bob Lo, personal communication)*. The larger is 800m long by up to 500m wide in centre and is cut by the eastern magnetic low lineament thought to represent a quartz feldspar porphyry dyke. The dyke is not represented by a resistivity high anomaly, so may also represent a significant structure. There are anomalous gold values associated with this trend *(Figure 11)*.

Insufficient ELF data is available on the Guilder grid (only 2 lines surveyed) and on the Lira grid (only 12.1 line km survey) for preliminary evaluations. Further manipulation (e.g. inversions) and integration of data will be necessary to fully evaluate the data *(Bob Lo, personal communication)*.

In the Lira magnetic survey *(Figure 13)* the amplitudes are subdued compared to the values in the Peso-Guilder area. The Lira zone is hosted by felsic augen gneiss with minor metasedimentary rocks exposed in trenches, but Geological Survey of Canada mapping *(Figure 4)* shows mafic orthogneiss through this area. The higher magnetic signature in the western grid area may reflect the contrast between the felsic and more mafic gneisses. The east-northeast trending Lira zone appears to be generally defined along a magnetic break, which is offset along a northerly structure south of LOO-TR12-12. There is a lack of resolution at the scale of the trenches which can be rectified by more closely spaced lines.

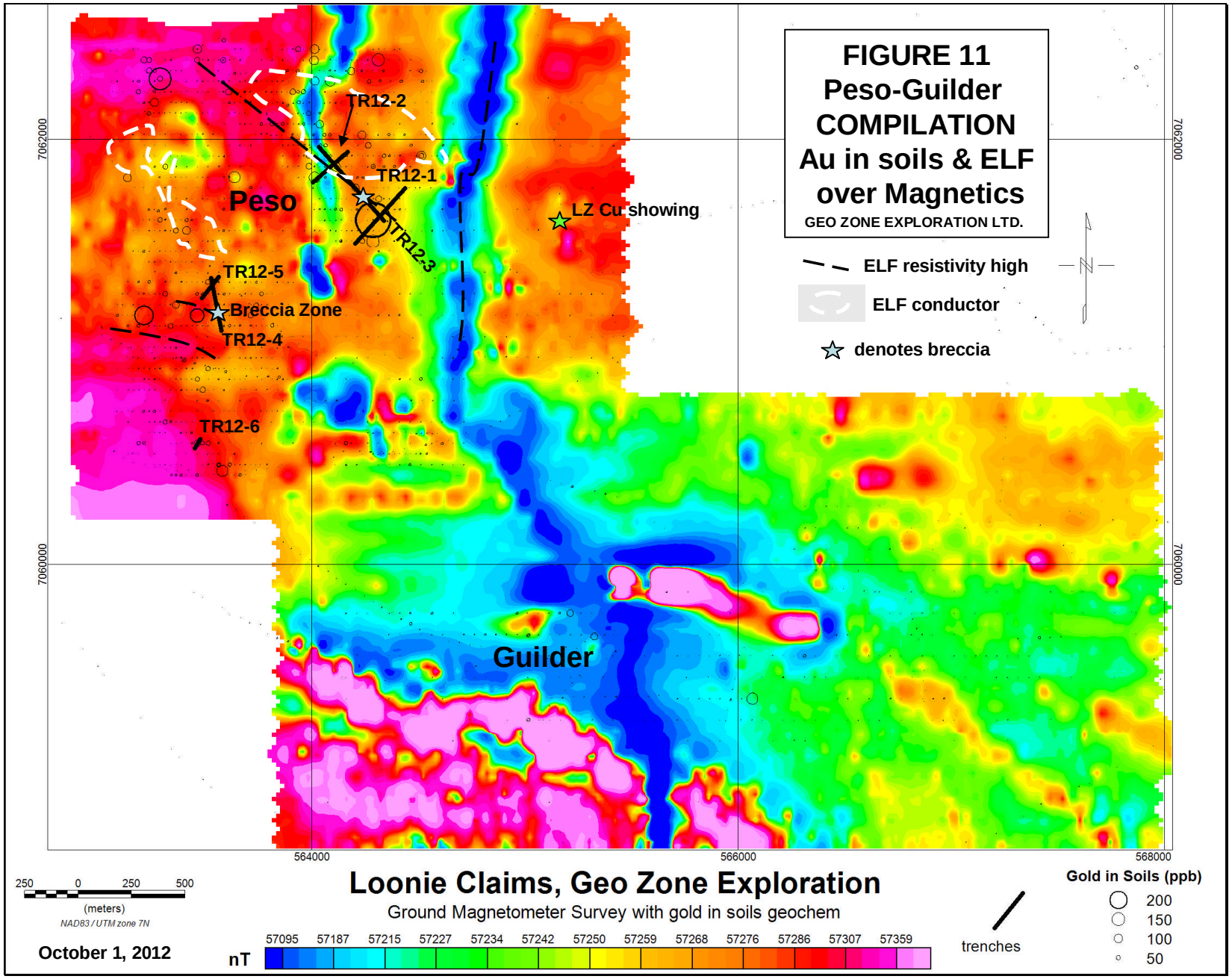
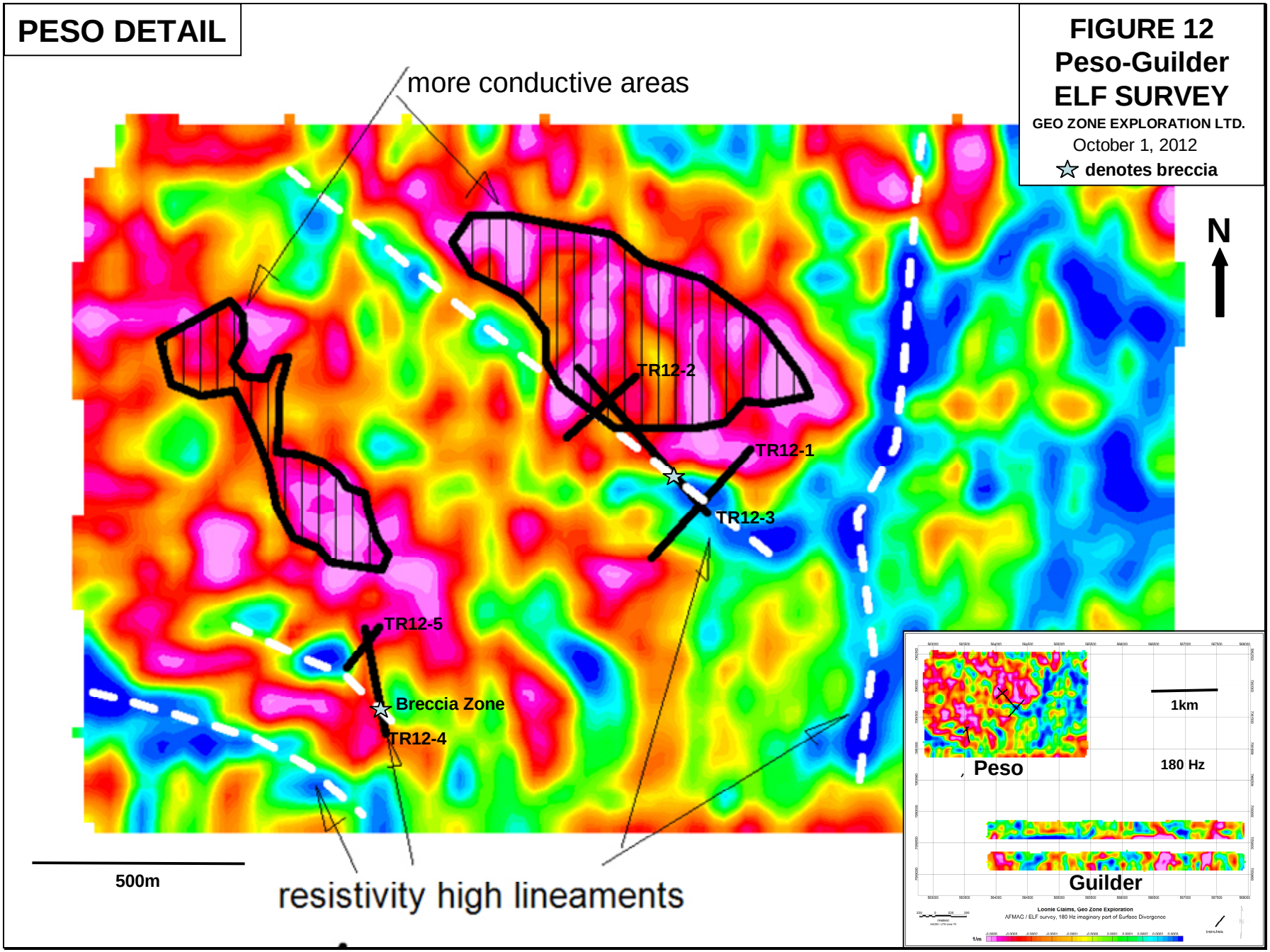


FIGURE 11
Peso-Guilder
COMPILATION
Au in soils & ELF
over Magnetics
GEO ZONE EXPLORATION LTD.
ELF resistivity high
ELF conductor
denotes breccia
TR12-2
TR12-1
TR12-3
TR12-5
TR12-4
TR12-6
Peso
Breccia Zone
LZ Cu showing
Guilder
7062000
7060000
564000
566000
568000
250 0 250 500
(meters)
NAD83 / UTM zone 7N
October 1, 2012
Loonie Claims, Geo Zone Exploration
Ground Magnetometer Survey with gold in soils geochem
nT
57095 57187 57215 57227 57234 57242 57250 57259 57268 57276 57286 57307 57359
trenches
Gold in Soils (ppb)
200
150
100
50


PESO DETAIL
FIGURE 12
Peso-Guilder
ELF SURVEY
GEO ZONE EXPLORATION LTD.
October 1, 2012
☆ denotes breccia
more conductive areas
N
TR12-2
TR12-1
TR12-3
TR12-5
Breccia Zone
TR12-4
500m
resistivity high lineaments
1km
Peso
180 Hz
Guilder
Loonie Claims, Geo Zone Exploration
AFMAG / ELF survey, 180 Hz imaginary part of Surface Divergence

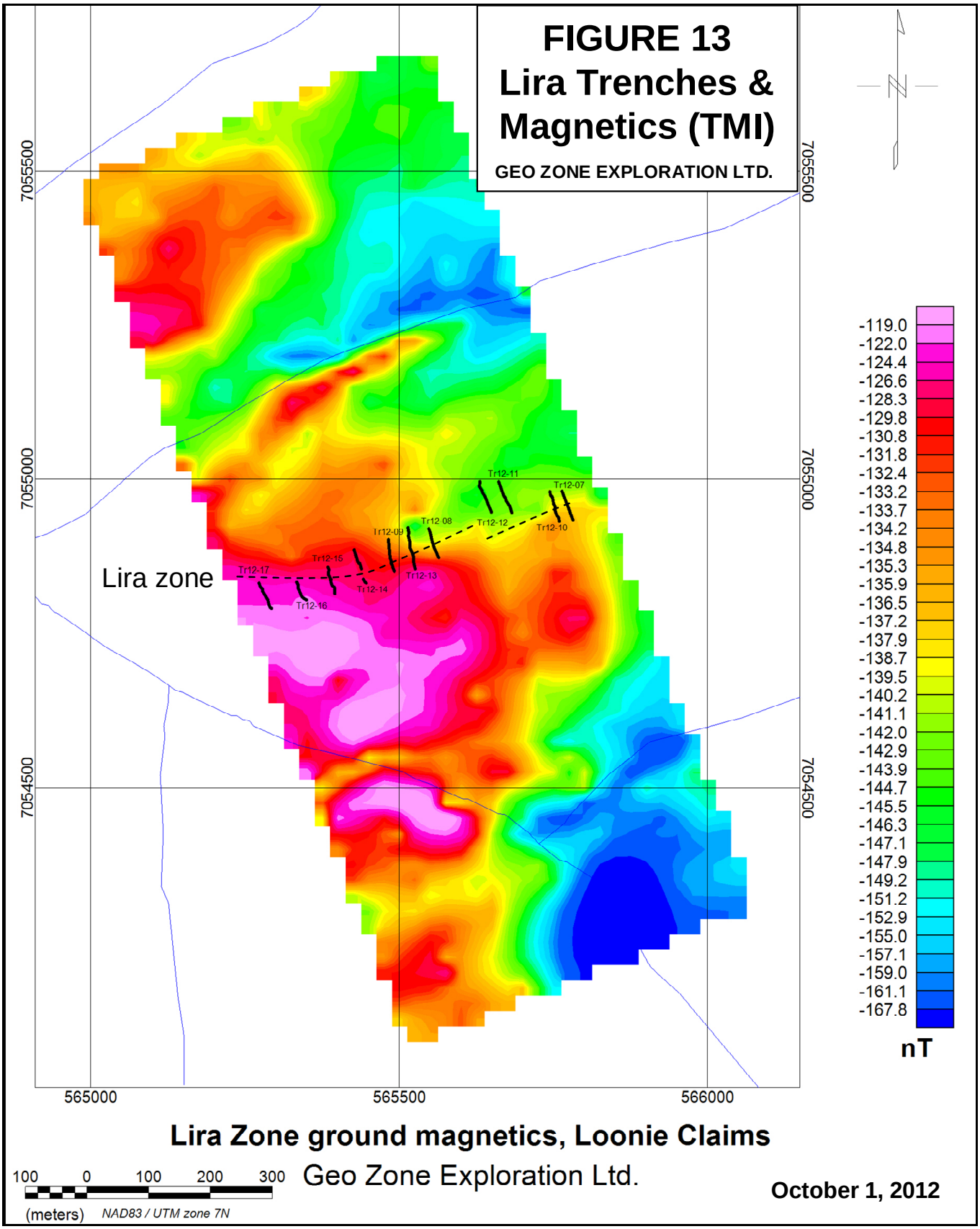


FIGURE 13
Lira Trenches & Magnetics (TMI)
GEO ZONE EXPLORATION LTD.
Lira zone
Tr12-07
Tr12-08
Tr12-09
Tr12-10
Tr12-11
Tr12-12
Tr12-13
Tr12-14
Tr12-15
Tr12-16
Tr12-17
7055500
7055000
7054500
565000
565500
566000
-119.0
-122.0
-124.4
-126.6
-128.3
-129.8
-130.8
-131.8
-132.4
-133.2
-133.7
-134.2
-134.8
-135.3
-135.9
-136.5
-137.2
-137.9
-138.7
-139.5
-140.2
-141.1
-142.0
-142.9
-143.9
-144.7
-145.5
-146.3
-147.1
-147.9
-149.2
-151.2
-152.9
-155.0
-157.1
-159.0
-161.1
-167.8
nT
Lira Zone ground magnetics, Loonie Claims
100 0 100 200 300
(meters)
NAD83 / UTM zone 7N
Geo Zone Exploration Ltd.
October 1, 2012

9.0 2014 EXPLORATION PROGRAM

Based on the favourable geological setting, geology, geophysical signature, significant gold and copper soil anomalies, significant initial trench intercepts, similarities and proximity to the Golden Saddle deposit of Kinross Gold Corp., significant gold discoveries within the White Gold district, and similarities to the Coffee deposit, further work was recommended on the Loonie Project. Due to highly anomalous gold results, the 2014 program concentrated on the Lira zone, where trenching defined a 400m long 075° trending zone of gold mineralization with results of 13.3 g/t Au over 10m, 1.61 g/t Au over 15m and 3.8 g/t Au over 5m, open to the west, with anomalous silver, bismuth, tellurium and mercury within a 1 km long gold in soil anomaly (also open to the west).

The 2014 exploration program, carried out from September 5 to 24, 2014, consisted of drone aerial photography, 5.4 line km of IP, followed by 613m of RAB drilling in 8 holes to test the Lira gold zone, which are discussed under the respective sections, below. The 2014 aerial drone and induced polarization geophysical surveys, and the RAB drill program were completed by GroundTruth Exploration Inc. of Dawson City, Yukon. The author provided supervision, visited the property on September 17 and 18, 2014, logged the drill cuttings and reviewed all data. The program was funded by Geo Zone Exploration Limited of the Province of Ontario with the aid of a grant under the target evaluation module of the Yukon Mineral Exploration Program.

9.1 Drone Aerial Photography (Figures 14 to 15)

Initially an aerial drone survey, covering an approximate 3 by 6 km area *(Figure 14)*, was undertaken by GroundTruth Exploration Inc. of Dawson City, Yukon over the Lira zone during mobilization on September 5, 2014 to aid in geological and structural mapping, survey planning, geomorphology and provide up to date high resolution imagery and digital elevation models for control. The survey utilized an eBee unmanned aerial vehicle (UAV) with 4 cm ground resolution.

A northerly trending structure can be interpreted through the Trench 8 and 12 area *(Figure 14)*, which corresponds to the magnetic break identified in the 2012 ground magnetic survey *(Figure 13)*. A detail of the Lira zone showing the 2011 to 2012 soils, 2012 trenches and the 2014 RAB drill sites is shown in Figure 15.

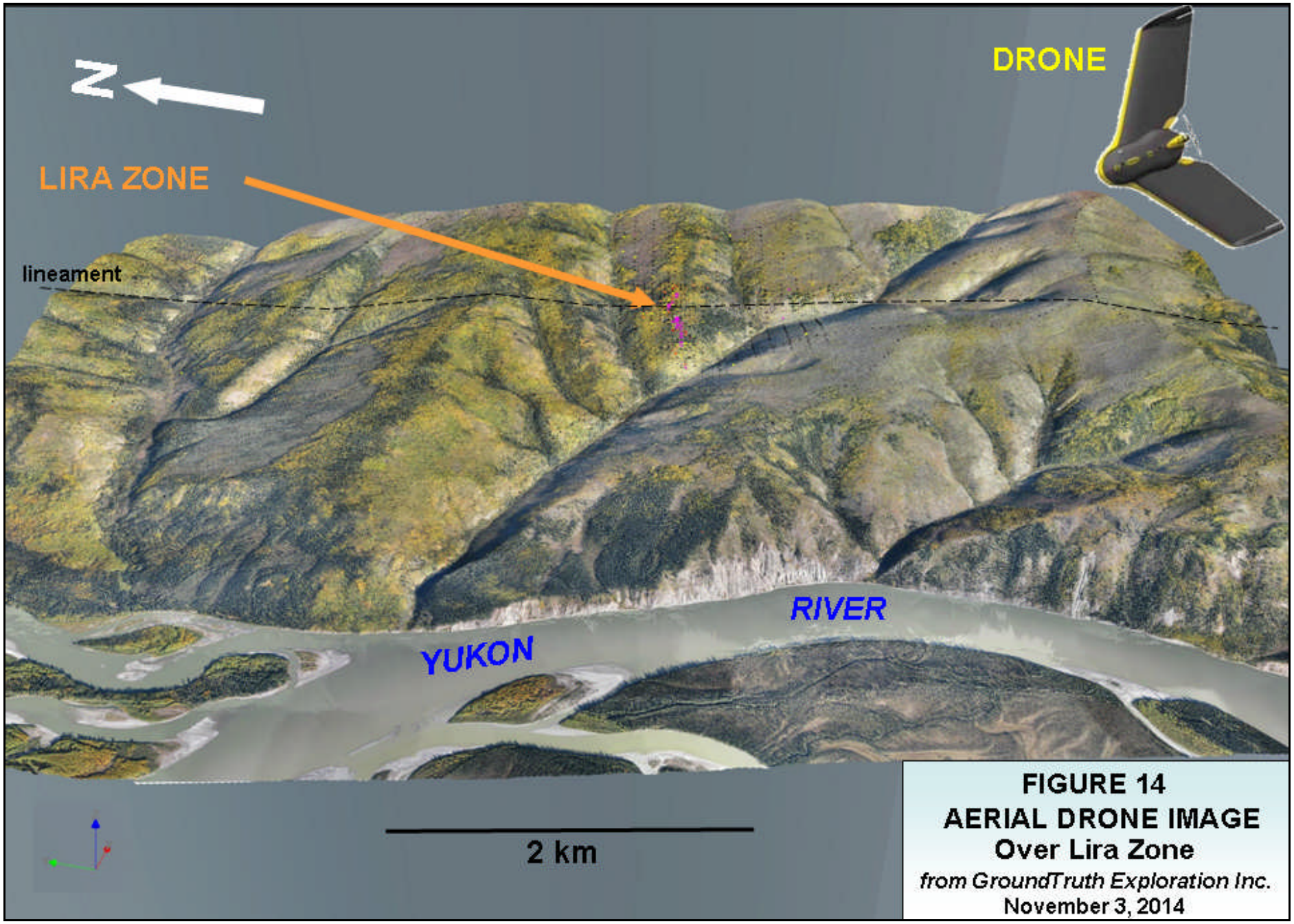


FIGURE 14
AERIAL DRONE IMAGE
Over Lira Zone
from GroundTruth Exploration Inc.
November 3, 2014

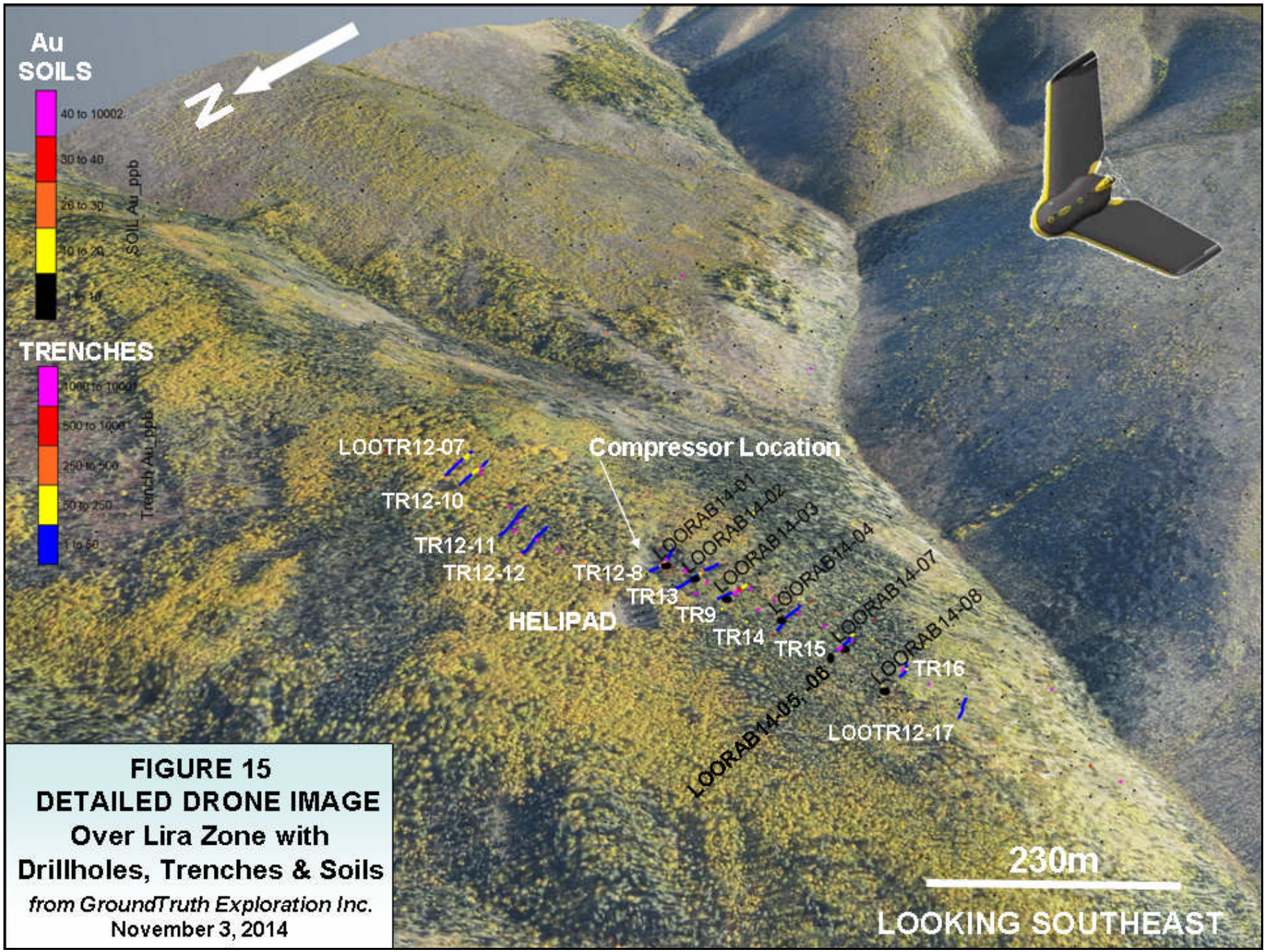


FIGURE 15
DETAILED DRONE IMAGE
Over Lira Zone with
Drillholes, Trenches & Soils
from GroundTruth Exploration Inc.
November 3, 2014

9.2 Geophysics (Figures 16-24)

The 5.4 line km of IP, completed from September 5 to 13, 2014, consisted of nine 340° trending, 415m long cross-lines at a 50m line spacing and three 250° trending, 555m long lines presumably along strike at a 75m line spacing to provide a three dimensional model. The survey was completed by GroundTruth Exploration Inc. of Dawson City, Yukon in 8 days using a crew of 5, with demobilization on Sept 13. Purpose of the survey was to determine the strike extent and dip direction of the Lira zone and detect any significant conductors and resistive or chargeability features that may be related to mineralization or lithology. Topography of the area surveyed is moderate, covering a low, broad ridge, below tree line *(Figures 15 and 18)*.

The 5.4 line km survey utilized an AGI SuperSting R8 system using a 5m electrode spacing (resulting in 1098 stations), to detect near surface mineralization related to soil and trench anomalies, and merged dipole-dipole and inverse Schlumberger arrays, which were merged. Three dimensional IP and Resistivity models are shown with trench results in Figures 16 and 17. A vertical longitudinal section along L12 showing lithological drill sections over inverted IP is shown in Figure 18 and over inverted resistivity in Figure 19. Individual cross-sections are shown in Appendix I and lithological drill sections, showing gold results are overlain on inverted IP/Resistivity cross-sections in Figures 20 to 24.

The east-northeast trending Lira zone appears to be generally defined along the boundary of a chargeabilty high/resistivity low to the south *(Figure 16)* with a resistivity high/chargeabilty low to the north *(Figure 17)*, which generally corresponds to a magnetic break *(Figure 13)*. There is a northerly break in the chargeabilty high *(Figure 16)*, and to a lesser extent the resistivity high *(Figure 17)*, in the vicinity of the high grade trench intercept in Trench 15. In detail high grade trench and soil results appear to generally correspond to vertical chargeability high/low fingers and resistivity low/high contacts, both generally in the lows *(Figures 20 to 24 and Appendix V)*.

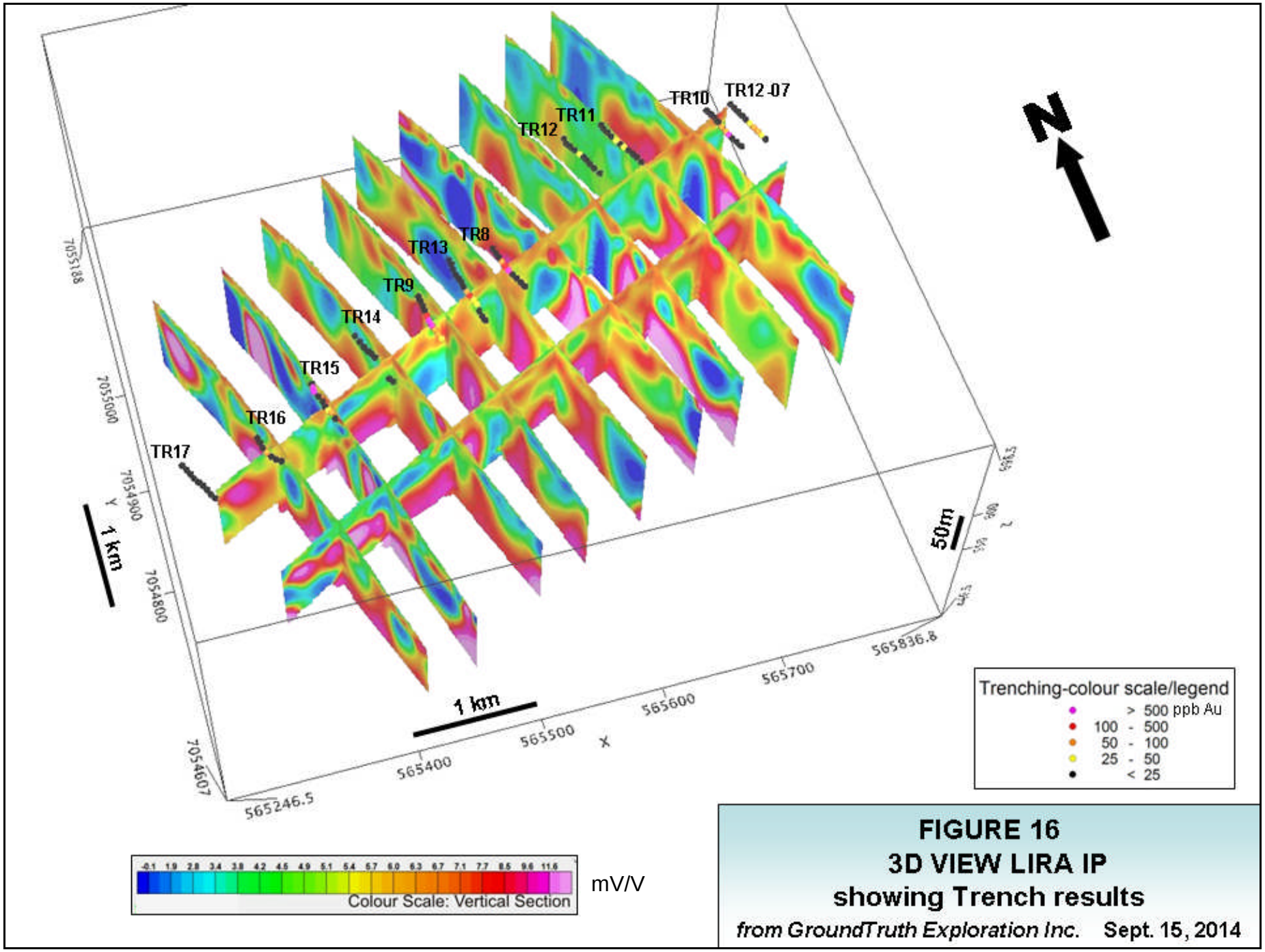


FIGURE 16
3D VIEW LIRA IP
showing Trench results
from GroundTruth Exploration Inc. **Sept. 15, 2014**

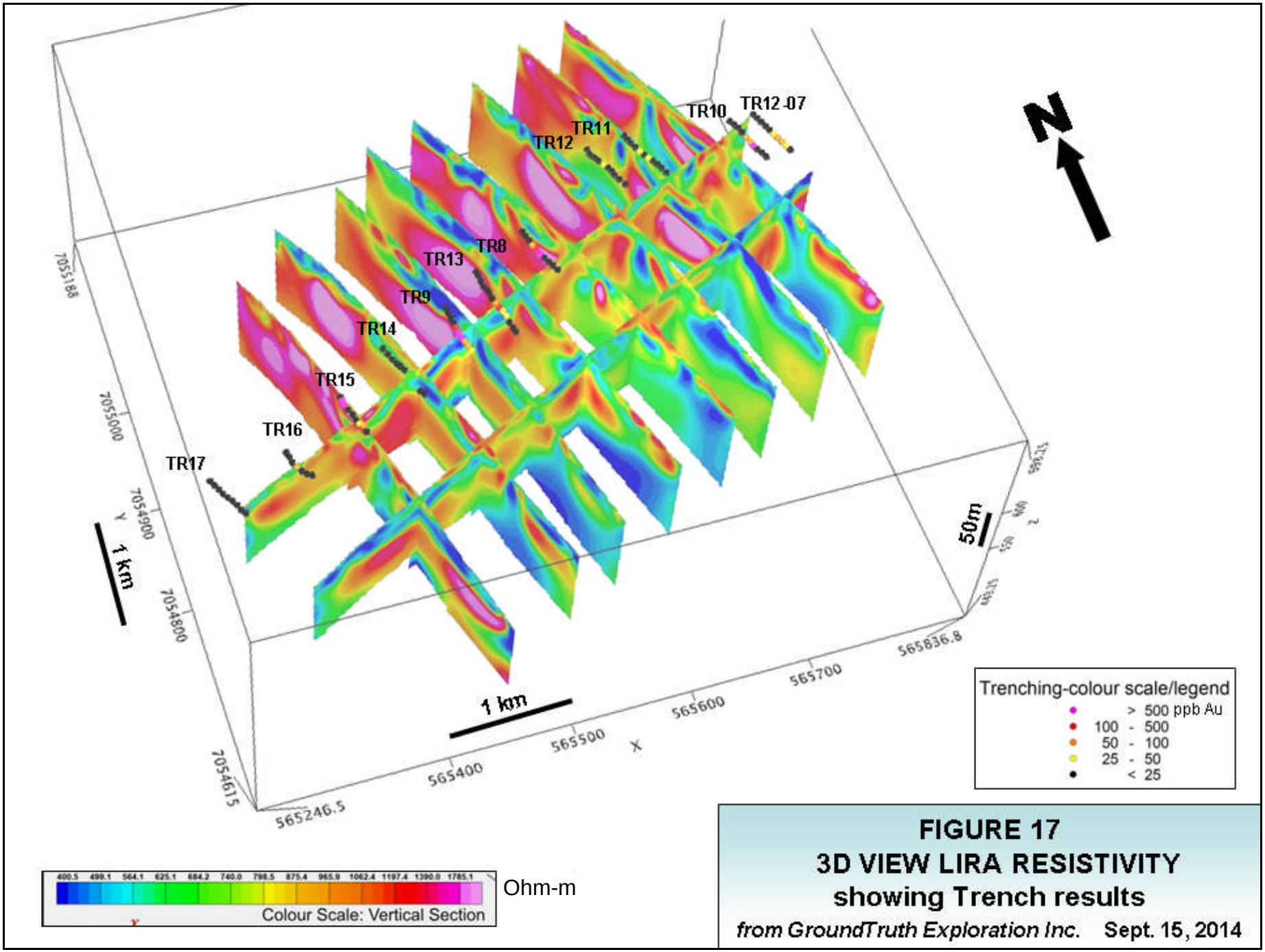


FIGURE 17
3D VIEW LIRA RESISTIVITY
showing Trench results
from GroundTruth Exploration Inc. **Sept. 15, 2014**

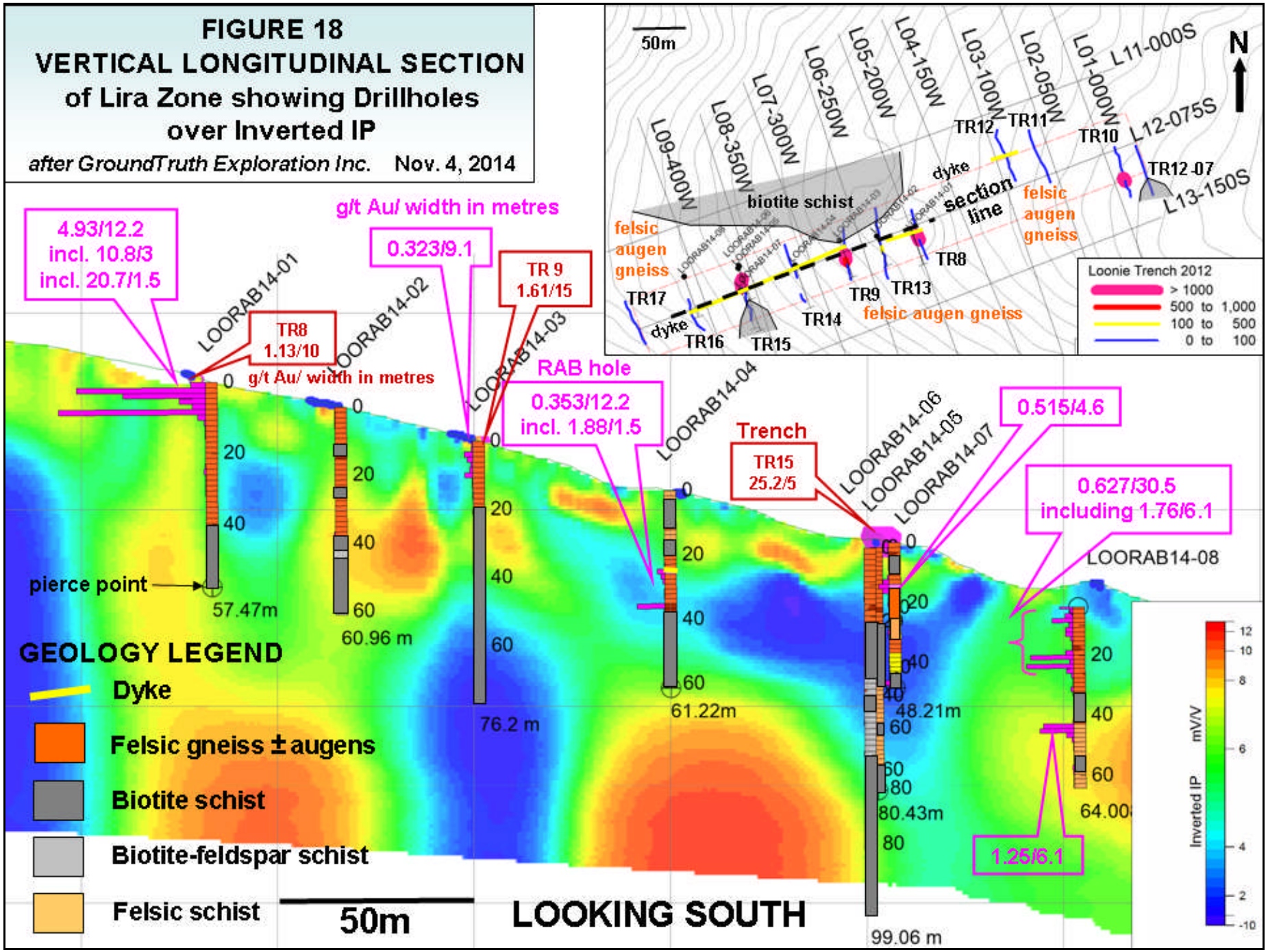


FIGURE 18
VERTICAL LONGITUDINAL SECTION
of Lira Zone showing Drillholes
over Inverted IP
after GroundTruth Exploration Inc. Nov. 4, 2014
50m
L09-400W
L08-350W
L07-300W
L06-250W
L05-200W
L04-150W
L03-100W
L02-050W
L01-000W
L11-000S
L12-075S
L13-150S
N
biotite schist
dyke
section line
felsic augen gneiss
TR12
TR11
TR10
TR12-07
TR8
TR9
TR13
TR14
TR15
TR16
TR17
Loonie Trench 2012
> 1000
500 to 1,000
100 to 500
0 to 100
g/t Au/ width in metres
4.93/12.2
incl. 10.8/3
incl. 20.7/1.5
LOORAB14-01
TR8
1.13/10
g/t Au/ width in metres
0.323/9.1
LOORAB14-02
TR 9
1.61/15
LOORAB14-03
RAB hole
0.353/12.2
incl. 1.88/1.5
LOORAB14-04
Trench
TR15
25.2/5
LOORAB14-06
LOORAB14-05
LOORAB14-07
0.515/4.6
0.627/30.5
including 1.76/6.1
LOORAB14-08
1.25/6.1
pierce point
57.47m
60.96 m
76.2 m
61.22m
48.21m
80.43m
64.00
99.06 m
GEOLOGY LEGEND
Dyke
Felsic gneiss ± augens
Biotite schist
Biotite-feldspar schist
Felsic schist
50m
LOOKING SOUTH
Inverted IP mV/V
12
10
8
6
4
2
-10

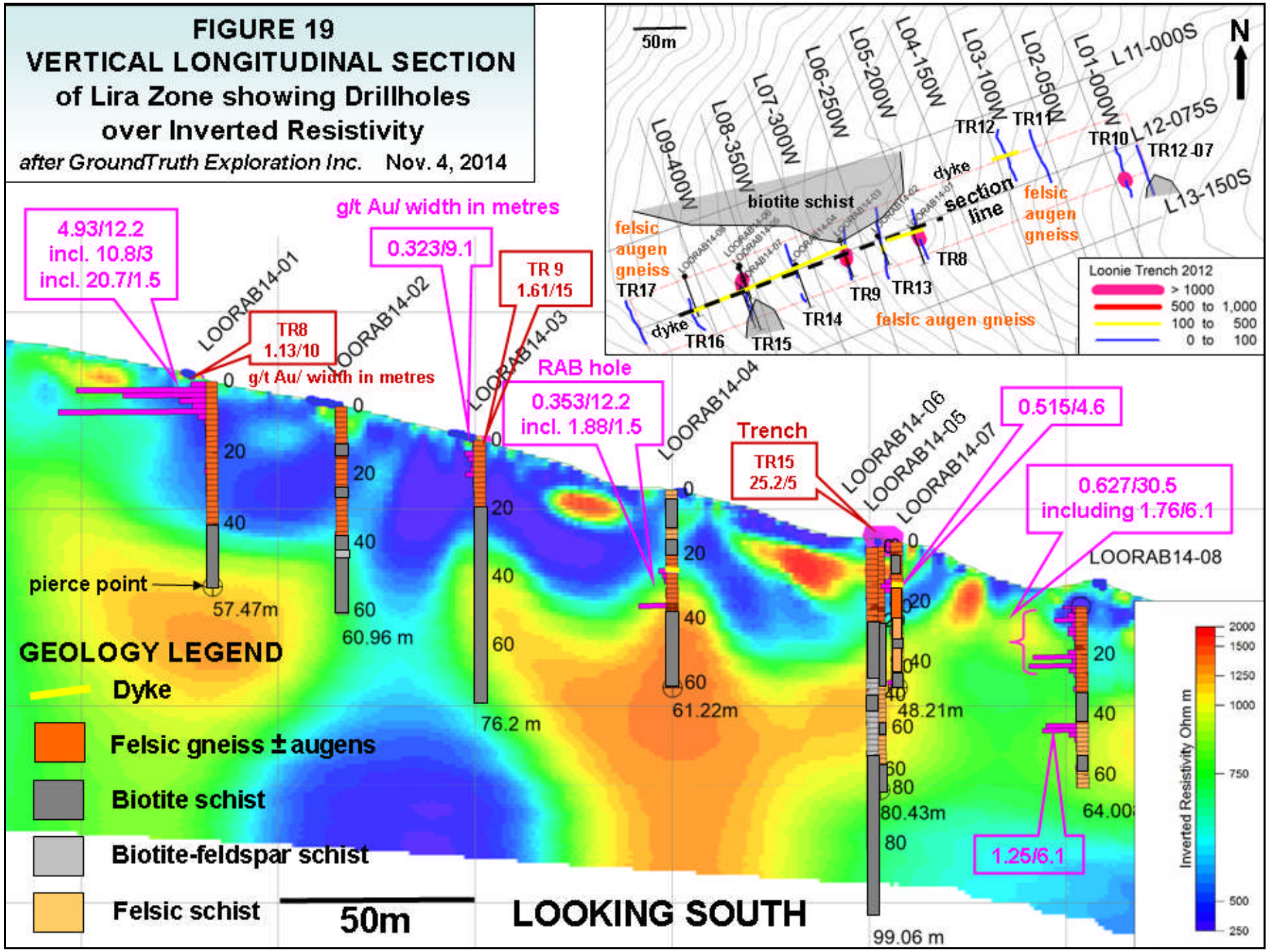


FIGURE 19
VERTICAL LONGITUDINAL SECTION
of Lira Zone showing Drillholes
over Inverted Resistivity
after GroundTruth Exploration Inc. Nov. 4, 2014
50m
L09-400W
L08-350W
L07-300W
L06-250W
L05-200W
L04-150W
L03-100W
L02-050W
L01-000W
L11-000S
L12-075S
L13-150S
N
biotite schist
dyke
section line
felsic augen gneiss
TR17
TR16
TR15
TR14
TR13
TR12
TR11
TR10
TR9
TR8
TR12-07
Loonie Trench 2012
> 1000
500 to 1,000
100 to 500
0 to 100
g/t Au/ width in metres
4.93/12.2
incl. 10.8/3
incl. 20.7/1.5
LOORAB14-01
TR8
1.13/10
g/t Au/ width in metres
LOORAB14-02
0.323/9.1
TR 9
1.61/15
LOORAB14-03
RAB hole
0.353/12.2
incl. 1.88/1.5
LOORAB14-04
Trench
TR15
25.2/5
LOORAB14-06
LOORAB14-05
LOORAB14-07
0.515/4.6
0.627/30.5
including 1.76/6.1
LOORAB14-08
pierce point
57.47m
60.96 m
76.2 m
61.22m
48.21m
80.43m
99.06 m
64.00
1.25/6.1
GEOLOGY LEGEND
Dyke
Felsic gneiss ± augens
Biotite schist
Biotite-feldspar schist
Felsic schist
50m
LOOKING SOUTH
Inverted Resistivity Ohm m
2000
1500
1250
1000
750
500
250

9.3 Drilling (Figures 15 and 18-24)

No previous drilling has been conducted on the Loonie Project. A total of 613m of rotary air blast (RAB) drilling in 8 holes was completed on the Lira zone from September 13 to 23, 2014. The drilling covered a 230m strike extent of the 400m long, 075° trending zone of gold mineralization defined by trenching, within a 1 km long gold in soil anomaly, open to the west *(Figure 15)*.

The drilling was completed by GroundTruth Exploration Inc. of Dawson City, Yukon using their remote controlled, tracked, air/hydraulically operated rotary air blast (RAB) drill with a 44 hp turbo charged Kubota diesel engine. The drill uses a stationary 300/200 compressor and a 90 mm COP32 hammer. Drill rods are 1.5m long, drillhole diameter is 8.88 cm and chips range in size from powder to 3/8". The drill was mobilized and demobilized to/from the site by helicopter from a staging area 20 km to the north, with no helicopter support required between holes. Recovery averaged 19.6 litres of material, approximately 98%. Drill hole specifications are summarized in Table 4, below with drill hole locations shown in Figure 15.

Table 4: RAB drill specifications

Hole Number	Nad 83 Easting	Zone 7 Northing	Elev. (m)	Az. (°)	Dip (°)	Length (m)	Sample Numbers	No.
LOORAB14-01	565549	7054898	621	160	-65	76.2	1367801-1367854	54
LOORAB14-02	565515	7054895	621	160	-60	60.96	1367855-1367897	43
LOORAB14-03	565479	7054891	622	160	-60	76.2	1367898-1367951	54
LOORAB14-04	565436	7054867	614	160	-55	76.2	1367951-1368000, 1265686-1265689	53
LOORAB14-05	565381	7054864	604	160	-50	99.06	1346001-1346069	69
LOORAB14-06	565382	7054866	602	160	-70	99.06	1346070-1346139	70
LOORAB14-07	565384	7054843	593	160	-50	60.96	1346140-1346183	44
LOORAB14-08	565329	7054856	583	160	-50	64.01	1336184-1346228	45
TOTAL						**612.65**		**432**

NB Sample numbers and number of samples (No.) include 30 QAQC samples.

RAB samples were collected at 1.5m intervals, logged, photographed and representative chips catalogued in chip trays for future reference. Cuttings are deposited from cyclone into a 20 litre bucket, which is dumped into an 8:1 splitter, with approximately 2.25 kg bagged as a sample and the remainder deposited into a retention bucket from which another 2.25 kg is bagged as a duplicate for retention and a small plastic container of chips is collected, dry and then wet sieved, and washed chips catalogued in chip trays. Remainder of retention bucket is discarded. Buckets and splitter are cleaned with pressurized air. Analytical sample is bagged in a 12"x20" ore bag, sample ID barcode inserted into bag and sealed with zip tie with external barcode sample ID attached.

Chip trays are stored at the premises of GroundTruth Exploration Inc., Dawson City, Yukon Territory and complete sets of bagged duplicate samples for each drill hole are stored at each respective drill site for future use if necessary. Samples were logged on site by Matthias O'Donnell, geologist/sampler on the drill crew. All 1.5m intervals in each

drillhole were sampled, resulting in 402 samples with an additional 30 QAQC samples inserted, as discussed under section 11.0 “Sample Preparation, Analysis And Security". The author visited the property on September 17 to 18 to review drill progress, examine chips, site in the remainder of the holes and collect data and samples, and logged chip trays from all drill holes in Dawson City. Strip logs are shown in Appendix I, drill log database in Appendix II and drill database with assay results in Appendix III.

Two main lithologies were intersected in drilling *(Figures 18-19)*, a felsic (quartz-feldspar-biotite) gneiss that correlates with the felsic feldspar augen gneiss, the main unit exposed in the 2012 trenches and a biotite (±feldspar) schist, which correlates with a metasedimentary unit exposed in the southern ends of trenches TR12-7 and TR12-15, and the northern ends of trenches TR12-9 and TR12-13 *Figures (6c, 18-19)*. Feldspar augens were not detectable in the chips of felsic gneiss, which may be a meta-intrusion, due to the small chip size. Both units are currently mapped as Devono-Mississippian *(Gordey and Ryan, 2005)*, but the felsic augen gneiss could be Permian.

The felsic gneiss was intersected in the top of all drillholes, except for RAB14-04, where it was intersected near the centre of the hole *(Figures 18-19 and Appendix I)*. Biotite schist dominates in the bottom of the holes, intercalated with minor intervals of felsic schist in RAB14-05, -07 and -08. Minor intervals of felsic schist (dominated by muscovite as opposed to biotite) were also intersected in the top of RAB14-04. The felsic schist is currently thought to represent more felsic intervals within the metasedimentary package, but may also represent alteration. Minor feldspar ±quartz porphyry dykes, of probable Eocene age and intersected in the centre of most trenches, were intersected in holes RAB14-04 and -07, proximal to mineralized intervals. The dykes are generally narrow, so difficult to detect in the chips. RAB drill results are summarized in Table 5 below and are graphically shown with the lithology in Figures 18-19.

Table 5: RAB drill results

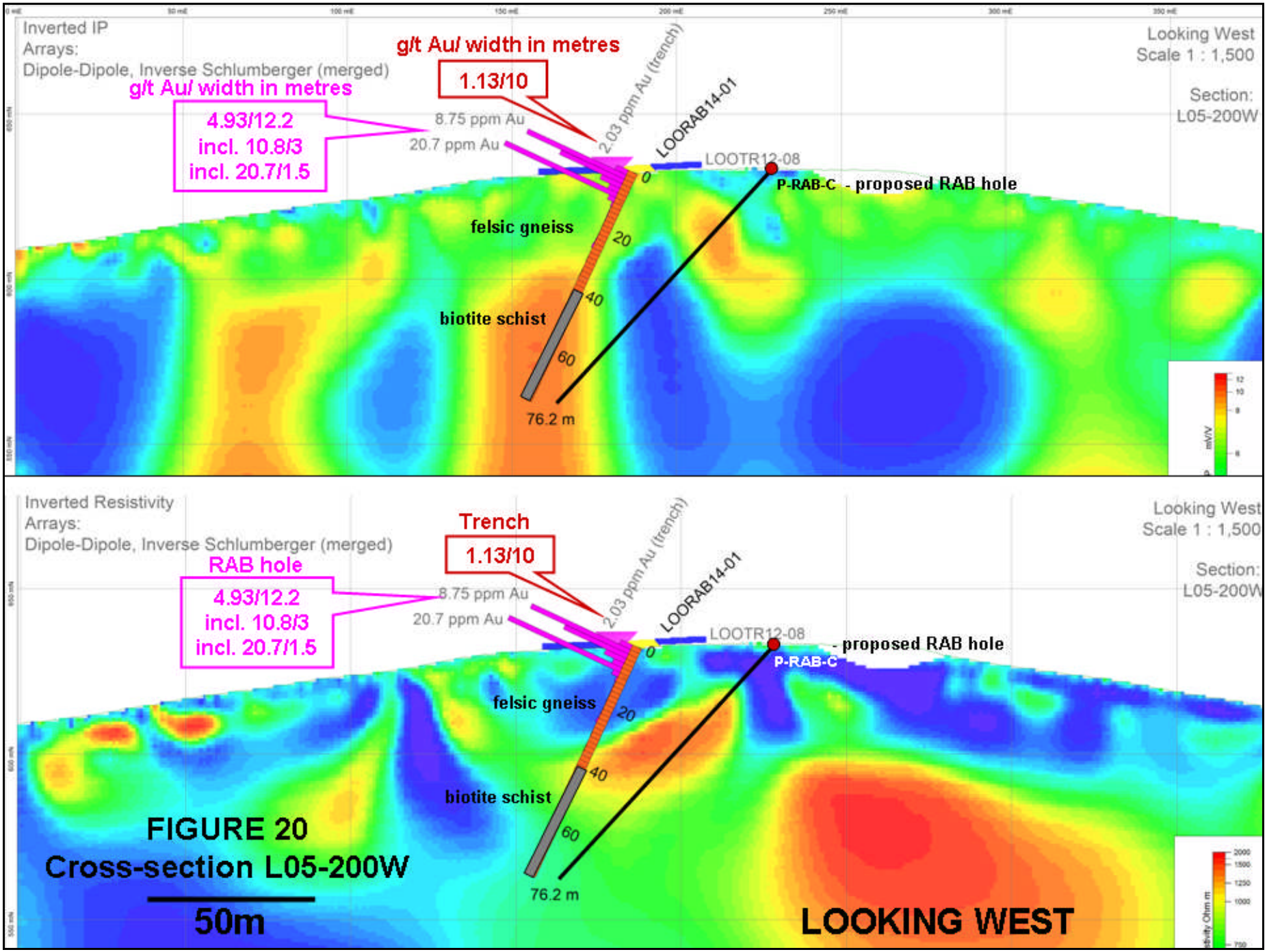
Hole No.	From (m)	To (m)	Au (g/t)	Length (m)	Target (g/t Au/m)	Description
LOORAB14-01	0	12.19	4.93	12.2	below TR8 1.13/10	silicified (sil), muscovite (musc) altered felsic gneiss, ± quartz (qtz) stringers (strs)
including	0	9.14	6.46	9.1		
including	6.1	9.14	10.8	3.05		
including	7.62	9.14	20.7	1.52		also includes some breccia
LOORAB14-02	no significant results				TR13 – 0.36/5	
LOORAB14-03	1.52	10.67	0.323	9.1	TR9 1.61/15	bleached to sil, ± muscovite ± clay altered felsic gneiss, ± qtz strs
including	3.05	10.67	0.368	7.6		
LOORAB14-04	24.38	36.58	0.353	12.2	gap in TR14	muscovite altered felsic gneiss, minor dyke, ±silicified ±clay
including	35.05	36.58	1.88	1.52		also includes quartz stringers
LOORAB14-05	no significant results				TR15 22.5/5	thick section of biotite schist within zone
LOORAB14-06	no significant results					
LOORAB14-07	12.19	16.76	0.515	4.57	0.79 soil anomaly	muscovite altered felsic gneiss, dyke, ± silicified, minor quartz stringers
LOORAB14-08	1.52	32.00	0.627	30.5	strike extent of Tr15 north of Tr16	mostly bleached to silicified ± muscovite altered felsic gneiss, (±dyke?)
including	7.62	24.38	0.899	16.76		
including	18.29	24.38	1.76	6.1		
including	19.81	24.38	2.11	4.57		also includes quartz stringers
and	42.67	47.24	1.25	6.1		felsic schist with muscovite (±dyke?)

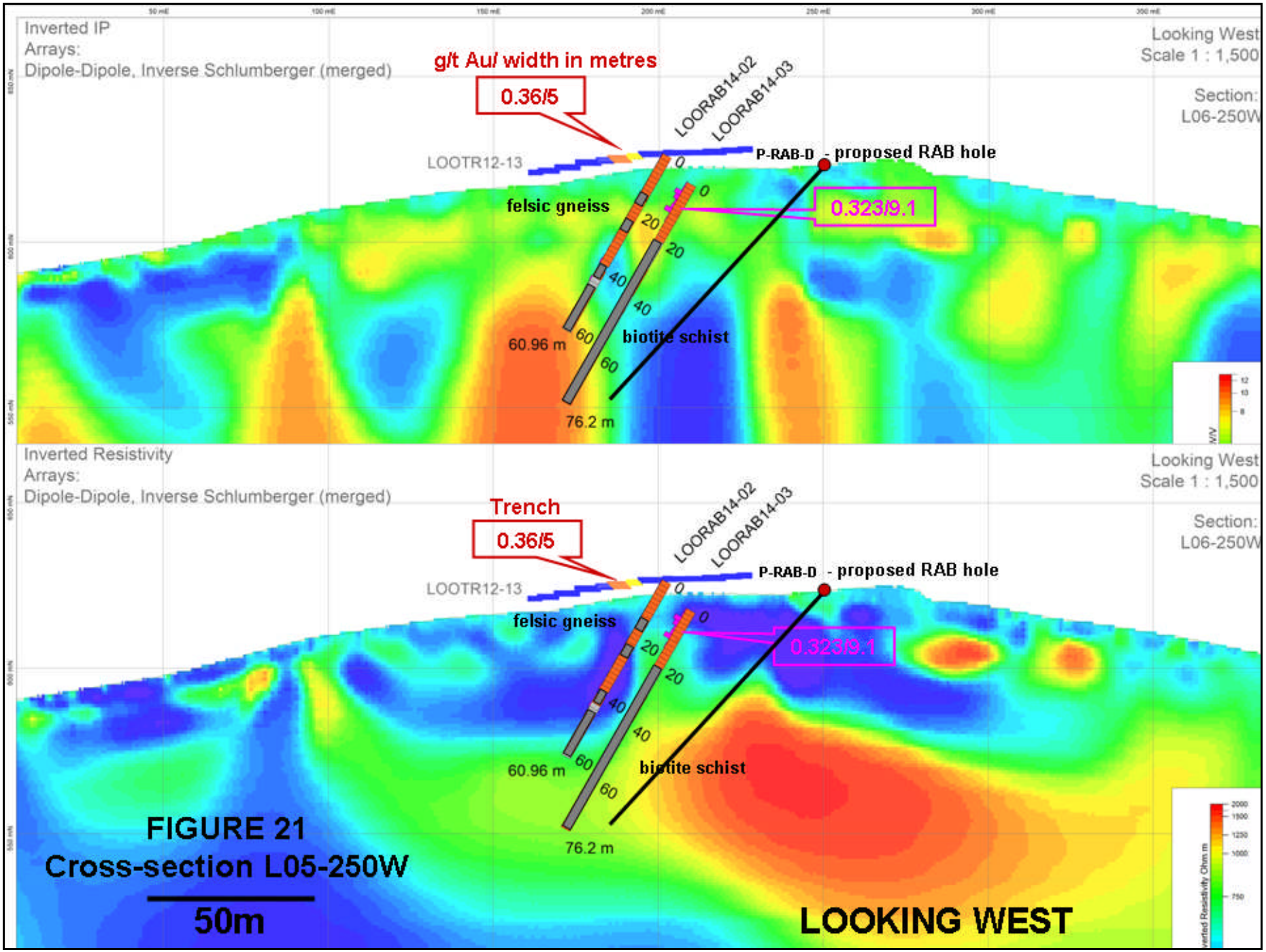
Significant gold values are associated with quartz (silicification and quartz stringers) - muscovite alteration, local brecciation and possible shearing and accompanied by anomalous tellurium, bismuth, mercury, silver and lead ±copper. There is a direct correlation between higher gold values and the presence of quartz stringers and overall a close association with the presence of limonite. The highest gold intercept of 20.7 g/t Au over 1.5m is the only interval where breccia was detected and was accompanied by 127.7 ppm Te, 28.9 ppm Bi, 3.85 ppm Hg, 6.4 ppm Ag and 23.4 ppm Pb. Mineralization is preferentially hosted within the felsic gneiss unit with some mineralization possibly occurring within narrow feldspar ±quartz porphyry dykes, and within one interval of felsic schist (lower intersection in LOORAB14-08, which may actually represent sheared and muscovite altered felsic gneiss.

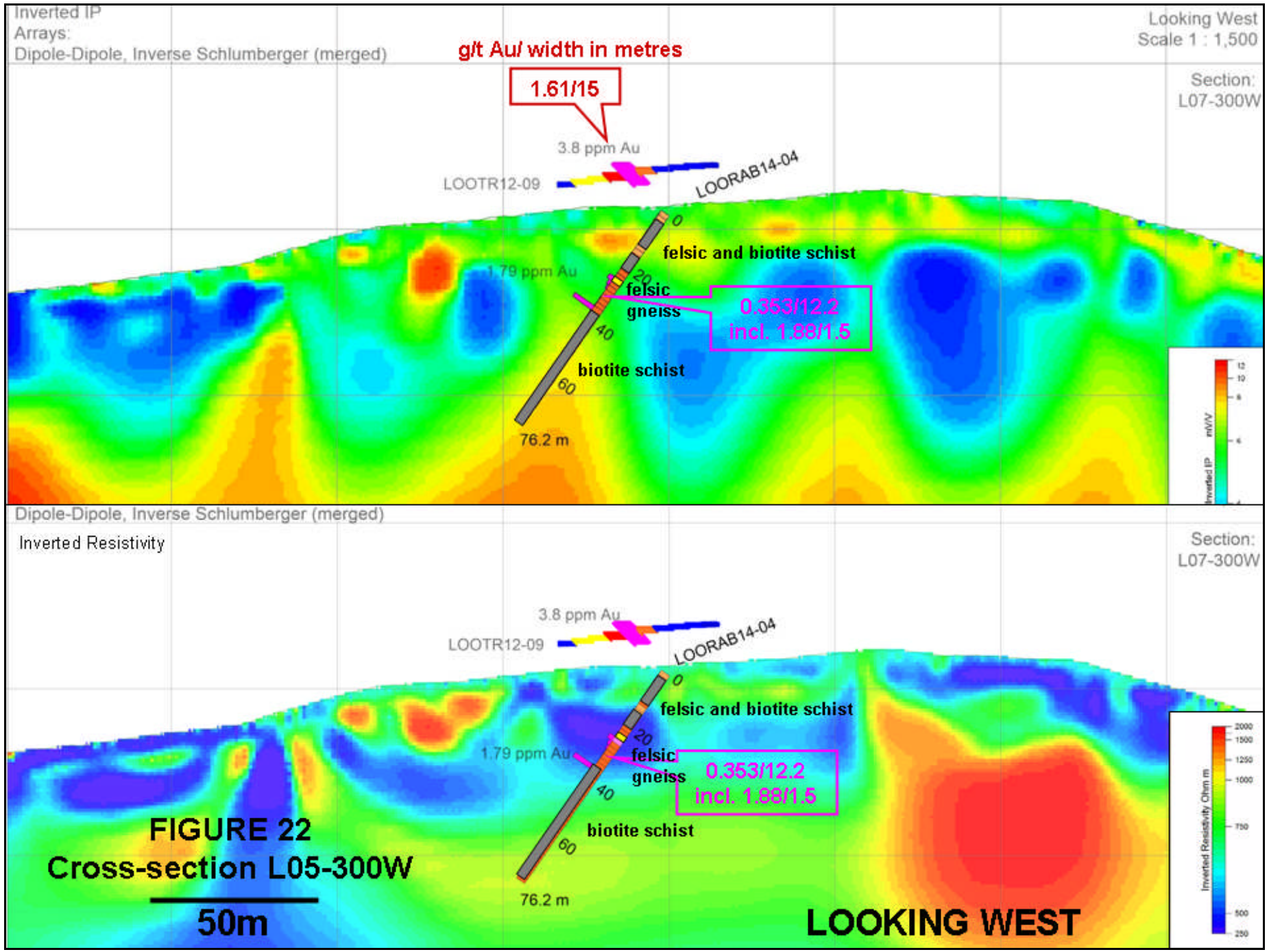
The best gold intercept from the RAB drill program was 4.93 g/t Au over 12.2m, including 20.7 g/t Au over 1.5m in LOORAB14-01, vertically below the Trench 8 intercept of 1.13 g/t Au over 10m, including 2.03 g/t Au over 5m. No significant results were intersected in LOORAB14-05 and -06 below the high grade trench intercept of 13.3 g/t Au over 10m, including 25.2 g/t Au over 5m from Trench 12-15. This may be due to the predominance of metasedimentary rocks within the down dip extent of the zone, not a favourable host due to incompetency of the unit. LOORAB14-07 targeted a 790.6 ppb Au in soil anomaly tested by Trench 12-15, which only returned elevated values of 0.05 g/t Au over 10m in the trench. The down dip intercept in LOORAB14-07 returned elevated values of 0.515 g/t Au over 4.6m and appears to have an association with a quartz feldspar porphyry dyke. The high grade Trench 12-15 intercept was also hosted by a quartz feldspar porphyry dyke and felsic augen gneiss. If the dyke is related or associated with mineralization the zone may dip to the south here *(Figure 23)*. Although feldspar ±quartz porphyry dykes occur proximal to mineralization, a direct relationship is not evident.

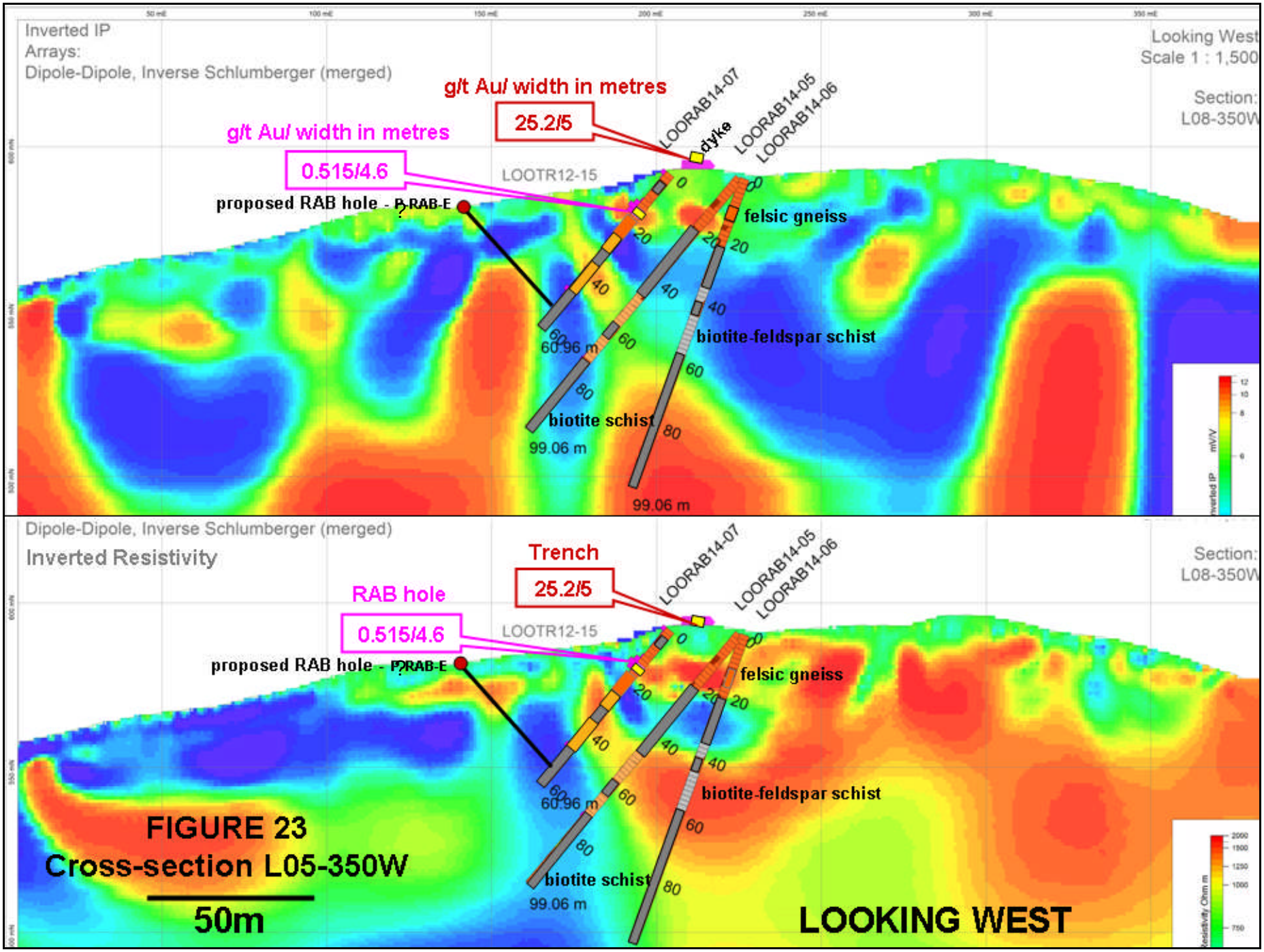
LOORAB14-08 tested the Lira zone, 50m further along strike to the west from any previous anomalous trench results (50m west of 25.2 g/t Au over 5m from Trench 12-15) and intersected significant results of 0.90 g/t Au over 16.8m, including 2.11 g/t Au over 4.6m *(Figures 18-19)*.

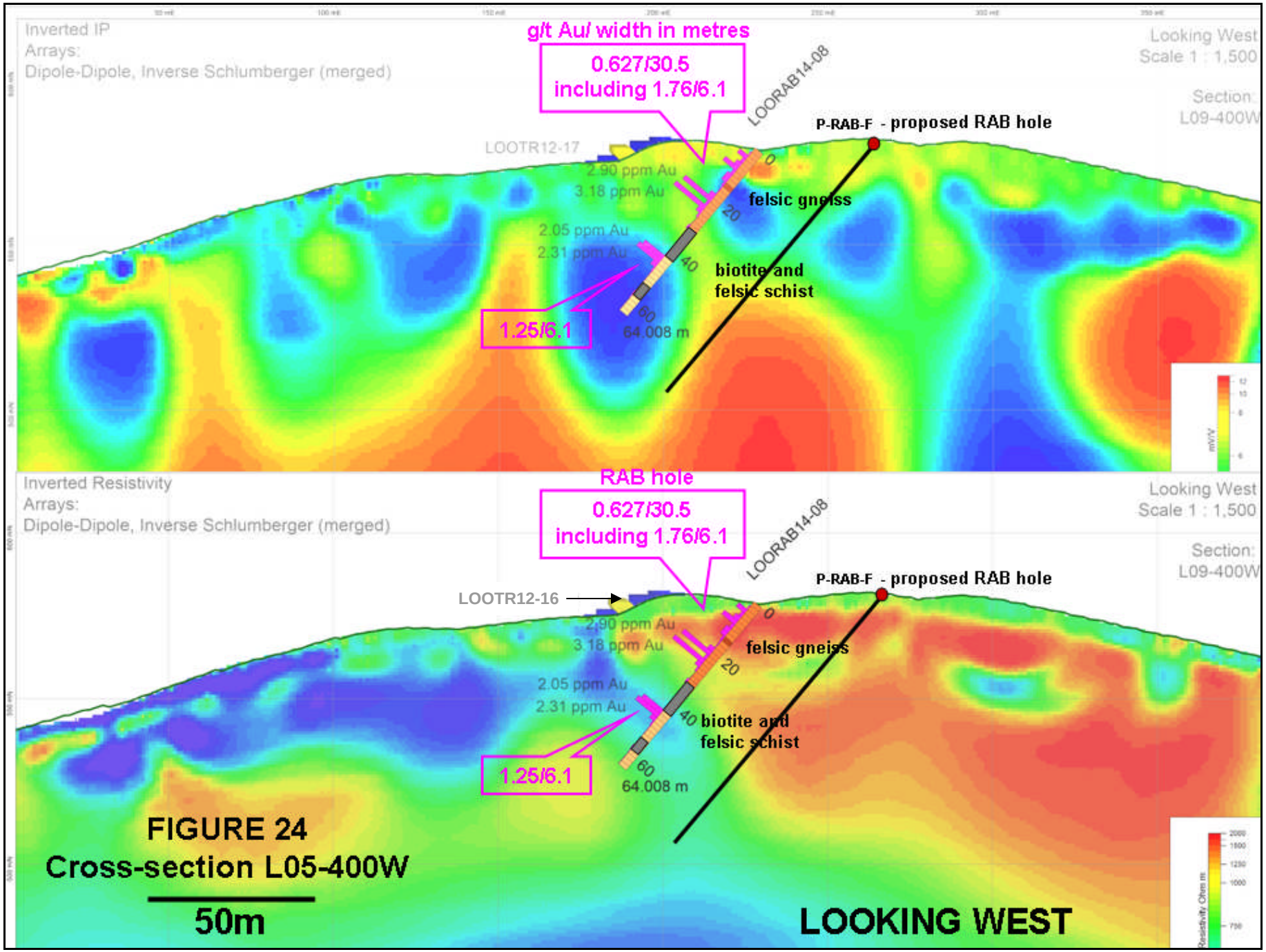
One sample (116201) of altered augen gneiss was collected by the author from LOOTR12-12 at 565633mE, 7054994mN, but did not return any anomalous results.


Inverted IP
Arrays:
Dipole-Dipole, Inverse Schlumberger (merged)
g/t Au/ width in metres
1.13/10
g/t Au/ width in metres
4.93/12.2
incl. 10.8/3
incl. 20.7/1.5
8.75 ppm Au
20.7 ppm Au
2.03 ppm Au (trench)
LOORAB14-01
LOOTR12-08
P-RAB-C - proposed RAB hole
felsic gneiss
biotite schist
0
20
40
60
76.2 m
Looking West
Scale 1 : 1,500
Section:
L05-200W
Inverted Resistivity
Arrays:
Dipole-Dipole, Inverse Schlumberger (merged)
Trench
1.13/10
RAB hole
4.93/12.2
incl. 10.8/3
incl. 20.7/1.5
8.75 ppm Au
20.7 ppm Au
2.03 ppm Au (trench)
LOORAB14-01
LOOTR12-08
- proposed RAB hole
P-RAB-C
felsic gneiss
biotite schist
0
20
40
60
76.2 m
Looking West
Scale 1 : 1,500
Section:
L05-200W
FIGURE 20
Cross-section L05-200W
50m
LOOKING WEST


Inverted IP
Arrays:
Dipole-Dipole, Inverse Schlumberger (merged)
g/t Au/ width in metres
0.36/5
LOORAB14-02
LOORAB14-03
Looking West
Scale 1 : 1,500
Section:
L06-250W
LOOTR12-13
P-RAB-D - proposed RAB hole
felsic gneiss
0.323/9.1
biotite schist
60.96 m
76.2 m
Inverted Resistivity
Arrays:
Dipole-Dipole, Inverse Schlumberger (merged)
Trench
0.36/5
LOORAB14-02
LOORAB14-03
Looking West
Scale 1 : 1,500
Section:
L06-250W
LOOTR12-13
P-RAB-D - proposed RAB hole
felsic gneiss
0.323/9.1
biotite schist
60.96 m
76.2 m
FIGURE 21
Cross-section L05-250W
50m
LOOKING WEST


Inverted IP
Arrays:
Dipole-Dipole, Inverse Schlumberger (merged)
g/t Au/ width in metres
1.61/15
3.8 ppm Au
LOOTR12-09
LOORAB14-04
Looking West
Scale 1 : 1,500
Section:
L07-300W
0
felsic and biotite schist
1.79 ppm Au
20
felsic
gneiss
0.363/12.2
incl. 1.88/1.5
40
biotite schist
60
76.2 m
Dipole-Dipole, Inverse Schlumberger (merged)
Inverted Resistivity
Section:
L07-300W
3.8 ppm Au
LOOTR12-09
LOORAB14-04
0
felsic and biotite schist
20
1.79 ppm Au
felsic
gneiss
0.353/12.2
incl. 1.88/1.5
40
biotite schist
60
76.2 m
FIGURE 22
Cross-section L05-300W
50m
LOOKING WEST


Inverted IP
Arrays:
Dipole-Dipole, Inverse Schlumberger (merged)
Looking West
Scale 1 : 1,500
Section:
L08-350W
g/t Au/ width in metres
25.2/5
g/t Au/ width in metres
0.515/4.6
LOORAB14-07
dyke
LOORAB14-05
LOORAB14-06
LOOTR12-15
proposed RAB hole - P-RAB-E
felsic gneiss
biotite-feldspar schist
60.96 m
biotite schist
99.06 m
99.06 m
Dipole-Dipole, Inverse Schlumberger (merged)
Inverted Resistivity
Section:
L08-350W
Trench
25.2/5
RAB hole
0.515/4.6
LOORAB14-07
LOORAB14-05
LOORAB14-06
LOOTR12-15
proposed RAB hole - P-RAB-E
felsic gneiss
biotite-feldspar schist
60.96 m
biotite schist
99.06 m
FIGURE 23
Cross-section L05-350W
50m
LOOKING WEST


Inverted IP
Arrays:
Dipole-Dipole, Inverse Schlumberger (merged)
g/t Au/ width in metres
0.627/30.5
including 1.76/6.1
LOORAB14-08
Looking West
Scale 1 : 1,500
Section:
L09-400W
P-RAB-F - proposed RAB hole
LOOTR12-17
2.90 ppm Au
3.18 ppm Au
2.05 ppm Au
2.31 ppm Au
felsic gneiss
biotite and
felsic schist
1.25/6.1
64.008 m
Inverted Resistivity
Arrays:
Dipole-Dipole, Inverse Schlumberger (merged)
RAB hole
0.627/30.5
including 1.76/6.1
LOORAB14-08
Looking West
Scale 1 : 1,500
Section:
L09-400W
P-RAB-F - proposed RAB hole
LOOTR12-16
2.90 ppm Au
3.18 ppm Au
2.05 ppm Au
2.31 ppm Au
felsic gneiss
biotite and
felsic schist
1.25/6.1
64.008 m
FIGURE 24
Cross-section L05-400W
50m
LOOKING WEST

10.0 SAMPLE PREPARATION, ANALYSIS AND SECURITY

All drill samples were delivered by GroundTruth Exploration Inc to the sample preparation facility of Acme Analytical Laboratories Ltd. in Whitehorse, Yukon via Kluane Freight Lines Ltd. Samples were prepared, then internally sent to Acme's Vancouver, British Columbia facility for analysis. Sample preparation involved crushing 1 kg to 70% passing through 10 mesh, split 250g and pulverize to 85% passing through 200 mesh.

Almost half the samples were analyzed for Al, Sb, As, Ba, Bi, B, Cd, Ca, Cr, Co, Cu, Ga, Au, Fe, La, Pb, Mg, Mn, Hg, Mo, Na, Ni, P, Ag, K, Sc, Se, Sr, S, Te, Tl, Th, Ti, W, V and Zn by Acme's Group AQ200 analysis, a 36 element ICP package which involves a nitric-aqua regia digestion and mass spectrometry finish on a 0.5g sample, and the remaining samples were analyzed for 45 elements (32 of the above, with no B, Ga, Au, and Hg, and Be, Ce, Hf, In, Li, Nb, Rb, Re, Ta, Sn, U, Y and Zr added) by a 4 acid digestion ICP-mass spectrometry analysis on a 0.25g sample. Gold was also analyzed in all samples by Acme's Group FA430 analysis, which involves a fire assay pre-concentration with an atomic absorption spectrometry (AAS) finish on a 30g sample. Over limit gold values were assayed by fire assay with a gravimetric finish. Laboratory assay results are shown in Appendix IV, and drill database with assays in Appendix III.

A total of 30 quality assurance and quality control (QAQC) samples, consisting of 11 blanks, 10 standards and 9 duplicates, were collected for quality control, with 3 to 5 QAQC samples inserted by GroundTruth personnel per hole. The standard used was CDN-GS-2K (1.97 ± 0.18 g/t), marked as pulps on assay certificates (*http://www.cdnlabs.com/Certificates.htm*). The blank used was CDN-BL-10 (<0.01 g/t Au), consisting of granitic material (*http://www. cdnlabs.com/Certificates.htm*).

Quality control procedures were also implemented at the laboratory, involving the regular insertion of blanks and standards and check repeat analyses and resplits (re-analyses on the original sample prior to splitting). There is no evidence of any tampering with or contamination of the samples during collection, shipping, analytical preparation or analysis. All sample preparation was conducted by the laboratory. The laboratory is entirely independent from the issuer. The 2014 drill chips and 2011 to 2012 soil, rock and trench samples were analyzed by Acme Analytical Laboratories Ltd. of Vancouver, British Columbia. Acme is an IS0 9001:2008 accredited facility, certificate number FM 63007.

11.0 ADJACENT PROPERTIES (Figure 2)

The 11,260 hectare Rosebute Project (consisting of 695 claims including the RS claims) of Taku Gold Corp. (Taku) adjoins the Loonie claims to the south. The claims were staked in 2011-2012 and are primarily valid to September, 2019 to 2022. Exploration by Taku has returned 6.17 g/t Au over 5m and 1.5 g/t Au over 20m from trenching on the north-northwest trending 1 km by 150-350m HudBay gold soil anomaly (with a maximum of 0.9 g/t Au in soil), 15 km south of the Lira zone on the Loonie Project *(Taku*

website at http://www.takugold.com/news-09-12-2012.html). An east-northeast trend for mineralization within this zone has recently been identified and the northern portion of the Norwest zone also trends east-northeast. Drilling by Taku on a north-northeast trending portion of the donut shaped (with a 1 km diameter hole) Norwest gold soil anomaly, 10 km south of the Lira zone on the Loonie, returned 0.95 g/t Au over 22.6m in RO-12-01 *(Taku website at http://www.takugold.com/news-08-22-2012.html)*. The author has not been able to independently verify the above information and it is not necessarily indicative of the mineralization on the Loonie Project which is the subject of this report.

The Loonie Project is adjoined to the southeast by the Lucky Joe Project (481 LJ claims) of Golden Predator Mining Corp., which covers the Lucky Joe metamorphosed copper-gold porphyry drilled prospect. Historic drilling on the Lucky Joe Project has identified copper grades from 0.35% Cu to 0.6% Cu over intervals of 20 to 30m (maximum 0.95% Cu over 5.2m) in the 800m by 200m by 30m main mineralized zone, in which gold generally exhibits a 1:1 correlation with copper *(Deklerk, 2009)*. Drilling along the 11.3 km long Lucky Joe copper-gold soil trend intersected 0.135% Cu and 0.032 g/t Au over 74.1m in DDH LJ05-03 *(Deklerk, 2009)*. The author has not been able to independently verify the above information and it is not necessarily indicative of the mineralization on the Loonie Project which is the subject of this report.

The Dan property, covering 451 claims staked in 2009 to 2010 and valid to March, 2016, adjoins the Loonie Project to the northeast and is registered to Shawn Ryan of Whitehorse, Yukon Territory. No additional information is available.

(Refer to Figure 2 and website at http://gysde.gov.yk.ca.)

The author is not able to verify the above information pertaining to these adjacent properties, and the information is not necessarily indicative of the mineralization on the Loonie property.

12.0 INTERPRETATION AND CONCLUSIONS

The Loonie Project constitutes a property of merit based on favourable geological setting (White Gold district), geology (Devono-Mississippian orthogneiss, amphibolite and metasedimentary rocks of the Yukon-Tanana Terrane, intruded by a younger intrusion), geophysical signature, gold and copper soil anomalies, significant trench and initial RAB drill intercepts on the Lira gold zone, similarities and proximity to White Gold (Golden Saddle and Arc deposits) of Kinross Gold Corp. and other significant gold discoveries within the White Gold district, and similarities and proximity of the Guilder and southeast Peso zones to the Lucky Joe copper-gold porphyry drilled prospect, 10 km to the southeast.

The 2014 RAB drill program, consisting of 613m in 8 holes, by Geo Zone Exploration Limited on the Lira zone of the Loonie Project intersected significant gold mineralization including 4.93 g/t Au over 12.2m, including 20.7 g/t Au over 1.5m in LOORAB14-01, vertically below the Trench 12-8 intercept of 1.13 g/t Au over 10m, including 2.03 g/t Au

over 5m. No significant results were intersected in LOORAB14-05 and -06 below the high grade trench intercept of 13.3 g/t Au over 10m, including 25.2 g/t Au over 5m from Trench 12-15, possibly due to the predominance of metasedimentary rocks within the down dip extent of the zone, not a favourable host due to incompetency of the unit. However, LOORAB14-08 intersected significant results of 0.90 g/t Au over 16.8m, including 2.11 g/t Au over 4.6m, 50m further along strike to the west. The drill program, which only tested a 230m strike extent of the 1 km long Lira gold in soil anomaly, open to the west, extended the 400m long, 075° trending zone of gold mineralization defined by trenching, an additional 50m to the west. Good potential exists along strike in both directions and down dip.

Gold mineralization at the Lira zone is primarily hosted by quartz-carbonate-pyrite(limonite) ±Kspar ±muscovite (or illite) altered felsic augen gneiss similar to the Golden Saddle deposit, VG zone at QV and Kaminak's Coffee deposit. Mineralization may also be associated with Eocene quartz feldspar porphyry dykes. A strong structural control indicated by fracturing, brecciation and gouge is evident, similar to Kaminak's Coffee deposit. Anomalous gold values at the Lira zone are associated with anomalous silver, bismuth, tellurium, mercury and lead ± copper, similar to the geochemical signature associated with orogenic gold mineralization within the White Gold district. The highest gold intercept in the 2014 drilling at Loonie, consisting of 20.7 g/t Au over 1.5m in LOORAB14-01, contained breccia and was accompanied by 127.7 ppm Te, 28.9 ppm Bi, 3.85 ppm Hg, 6.4 ppm Ag and 23.4 ppm Pb.

The east-northeasterly trend of the Lira zone is consistent with the orientation of many of the orogenic gold bearing zones in the White Gold district, including the Golden Saddle deposit at White Gold, the Rosebute Project of Taku Gold Corp., the VG zone on the QV property of Comstock Metals Ltd., and the West zone (Ten showing) at the Dime Project, as well as several zones at Kaminak's Coffee deposit further to the south.

Other significant targets exist on the Loonie Project including the following:

1) Peso zone, which covers a 2 by 2 km gold soil anomaly in the northern property area, with a maximum value of 404.3 ppb Au, presence of anomalous gold bearing quartzite breccias similar to the Arc zone at the White Gold Project and anomalous copper-molybdenum in soil at its southeastern end,
2) the possible continuous or associated 2 by 1 km easterly trending Guilder copper-molybdenum ±gold soil anomaly 1 km to the south of the Peso zone, with maximum values of 920 ppm Cu,
3) the LZ Cu copper showing containing 0.11% Cu in a grab sample of malachite and chalcocite bearing schist to the east of the Peso anomaly,
4) and a lead-zinc-copper soil anomaly with peripheral gold south of Lucky Joe Creek, suggestive of volcanogenic massive sulphide type mineralization which was discovered within the White Gold district on the Touleary property in 2011 by Arcus Development Group Inc., returning 14.15m of 1.44% Cu, 16.5 g/t Ag and 0.77 g/t Au *(Arcus news release, October 4, 2011)*.

The Guilder copper-molybdenum ±gold soil anomaly at Loonie lies 10 km northwest, along the same mineralized northwest trending magnetic lineament which hosts Lucky Joe, a copper-gold porphyry drilled prospect owned by Golden Predator Mining Corp. A metal zonation has been identified at Lucky Joe, with the central portion of the

mineralized system being enriched in copper, gold, silver and molybdenum *(Hulstein, 2003)*. Historic drilling on the Lucky Joe Project has identified copper grades from 0.35% Cu to 0.6% Cu over intervals of 20 to 30m (maximum 0.95% Cu over 5.2m) in the 800m by 200m by 30m main mineralized zone, in which gold generally exhibits a 1:1 correlation with copper *(Deklerk, 2009)*. Drilling along the 11.3 km long Lucky Joe copper-gold soil trend intersected 0.135% Cu and 0.032 g/t Au over 74.1m in DDH LJ05-03 *(Deklerk, 2009)*. The Three Bears anomalous copper soil trend on the Lucky Joe (LJ) property is shown to extend almost to the Guilder zone *(Hulstein, 2003).*

In conclusion, the Loonie Project has potential to host orogenic style gold-silver mineralization similar to those recently discovered through the White Gold district (Golden Saddle deposit and VG zone at QV) and adjacent Dawson range copper-gold belt to the south (Coffee deposit). In addition potential exists for copper-gold porphyry mineralization such as at the Lucky Joe drilled prospect, 10 km to the southeast, and volcanogenic massive sulphide (VMS) type mineralization in the southern property area similar to the Touleary property near Thistle Mountain of Arcus Development Group Inc.

13.0 RECOMMENDATIONS AND BUDGET

Based on the favourable geological setting, geology, geophysical signature, significant gold and copper soil anomalies, significant trench and initial drill intercepts, similarities and proximity to the Golden Saddle deposit of Kinross Gold Corp. and significant gold discoveries within the White Gold district, and similarities and proximity to the Lucky Joe copper-gold porphyry drilled prospect, 10 km to the southeast, further work is recommended on the Loonie Project.

Petrographic and physical property analysis of existing rock specimens from the Lira trenches is recommended to aid in interpretation, followed by further interpretation of the induced polarization geophysical data on the Lira zone to aid in the targeting of additional RAB drilling. A number of drill sites are already evident with specifications tabulated below and pertinent proposed holes shown on Figures 20-21, 23-24. The holes will target the down dip extent of significant intersections from the 2014 RAB drill program to verify the dip and continuity of the zone and additional untested high values in trenches. Additional targets will be refined from further analysis of the existing induced polarization data. Two compressor locations are anticipated for the program.

Table 6: Proposed RAB drill specifications

Hole Number	Nad 83 Easting	Zone 7 Northing	Az. (°)	Dip (°)	Length (m)	Target
P-RAB-A	565738	7054980	160	-50	100	down dip of TR12-10 intersection
P-RAB-B	565590	7054930	160	-50	100	50m east of RAB 14-01 intersection
P-RAB-C	565535	7054940	160	-50	100	40m down dip of RAB 14-01 intersection
P-RAB-D	565462	7054962	160	-50	100	40m down dip of RAB 14-03 intersection
P-RAB-E	565405	7054787	340	-50	50	trace qfp down dip of RAB 14-07 intersection
P-RAB-F	565317	7054889	160	-50	100	40m down dip of RAB 14-08 intersection
P-RAB-G	565279	7054856	160	-50	100	50m west of RAB 14-08 intersection
TOTAL					**650**	

The Lira soil grid requires extension to the west to cover the apparent westerly continuation of the gold soil anomaly *(Figure 7)*. Lines should be run at 165°, at a 100m line spacing and 25m sample spacing. Mapping and prospecting can be carried out at this time.

An additional soil grid is recommended in the southern property area, less than 10 km north of the 2012 gold intercepts from drilling and trenching on the adjacent Rosebute property of Taku Gold Corp. to cover an easterly trend of anomalous gold soils from ridge and spur traverses and anomalous copper-lead-zinc soils (volcanogenic massive sulphide potential) from a mini-grid and surrounding ridge and spurs just to the north *(Figure 7)*. Northeast trending lines at a 100m line spacing and 50m sample spacing are recommended.

Additional targets exist on the Loonie Project, but are currently of lower priority.

Based on the above recommendations, the following exploration program with corresponding budget is proposed.

Budget:

• additional compilation, interpretation of geophysical data	$ 5,000
• petrographic and physical property analysis	5,000
• mapping and prospecting	5,000
• soil grids (labour, assays, helicopter)	60,000
• RAB drilling (800m in 9 holes, all in except helicopter)	60,000
• helicopter	20,000
• preparation, compilation, report and drafting	10,000
• miscellaneous (communication, supplies, contingency)	10,000
TOTAL:	**$175,000**

14.0 REFERENCES

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15.0 CERTIFICATE, DATE AND SIGNATURE

1) I, Jean Marie Pautler of 103-108 Elliott Street, Whitehorse, Yukon Territory am employed as a consulting geologist, President of JP Exploration Services Inc., authored and am responsible for this report entitled “Drone, geophysical and drill report on the Loonie Project, Reindeer Mountain area, Yukon Territory”, dated January 10, 2015.

2) I am a graduate of Laurentian University, Sudbury, Ontario with an Honours B.Sc. degree in geology (May, 1980) with 35 years mineral exploration experience in the North American Cordillera. Pertinent experience includes the acquisition and delineation of the Tsacha epithermal gold deposit, British Columbia for Teck Exploration Ltd. and property examinations for Teck Exploration Ltd. in 1993 and 1998 to 2000, and with Kerr Addison Mines from 1983 to 1987 within the Dawson Range and White Gold districts of the Yukon. The author has recent previous independent experience and knowledge of the area having conducted exploration, including property examinations, within the White Gold district from 2009 to 2014. The author has examined the Golden Saddle and Coffee deposits and the QV, Ten/Dime, Jual and Lucky Joe occurrences.

3) I am a registered member of the Association of Professional Engineers and Geoscientists of British Columbia, registration number 19804.

4) The author supervised the 2014 exploration program, visited the property on September 17 and 18, 2014, logged the drill cuttings and reviewed all data.

5) As stated in this report, in my professional opinion the property is of potential merit and further exploration work is justified.

6) I am entirely independent of Geo Zone Exploration Limited and any associated companies. I do not have any agreement, arrangement or understanding with Geo Zone Exploration Limited and any affiliated company to be or become an insider, associate or employee. I do not own securities in Geo Zone Exploration Limited or any affiliated companies and my professional relationship is at arm's length as an independent consultant, and I have no expectation that the relationship will change. I am also entirely independent of Shawn Ryan, Wildwood Exploration Inc. and the Loonie property.

Dated at Carcross, Yukon Territory this 10th day of January, 2015,

“Signed and Sealed”

“Jean Pautler”

Jean Pautler, P.Geo. (APEGBC Reg. No. 19804)
JP Exploration Services Inc.
#103-108 Elliott St.
Whitehorse, Yukon Y1A 6C4

16.0 STATEMENT OF EXPENDITURES

Geologist/Supervision: JP Exploration Services Inc., YT

Sept. 16-19, 21, 24	supervision, log chips	Inv 460	3,635.04	
Oct. 27-28, Dec. 31 & Jan. 2-9, 2015	logging, plotting & report & drafting	Inv 466	5,948.25	
			Total	**$9,583.29**

Drone, IP: GroundTruth Exploration Inc., Dawson City, YT
Sept 5 - 13, 2014 – 5 man crew
12 lines, 5.4 line km, 2 arrays
includes camp, mob/demob
Invoice: GT-LOO2014-01 **Total** **32,826.15**

RAB Drilling: GroundTruth Exploration Inc., Dawson City, YT
Sept 13 - 23, 2014 – 3 man crew
includes camp, mob/demob, sample shipping
Invoice: GT-LOO2014-02 **Total** **44,931.88**

Geochemistry: Acme Analytical Laboratories Ltd., Vancouver, BC
433 rock samples for Au, ICP

Oct 9, 2014	67	VAN1211109	$2,423.13	
Oct 27, 2014	90	VAN1212414	3,495.69	
Oct 27, 2014	138	VAN1212415	5,374.48	
Oct 27, 2014	138	VAN1212416	5,024.82	
			Total:	**16,318.12**

Helicopter: Trans North Helicopters, Dawson City, YT

206: Sept. 12, 17, 18	2.2 hrs	Inv 2750	$2,808.96	
Astar: Sept. 5, 13, 14	5.2 hrs	Inv 2751	10,687.95	
Astar: Sept. 23	3.5 hrs	Inv 2752	7,193.81	
			Total:	**20,690.72**

TOTAL: **$124,350.16**

Appendix I

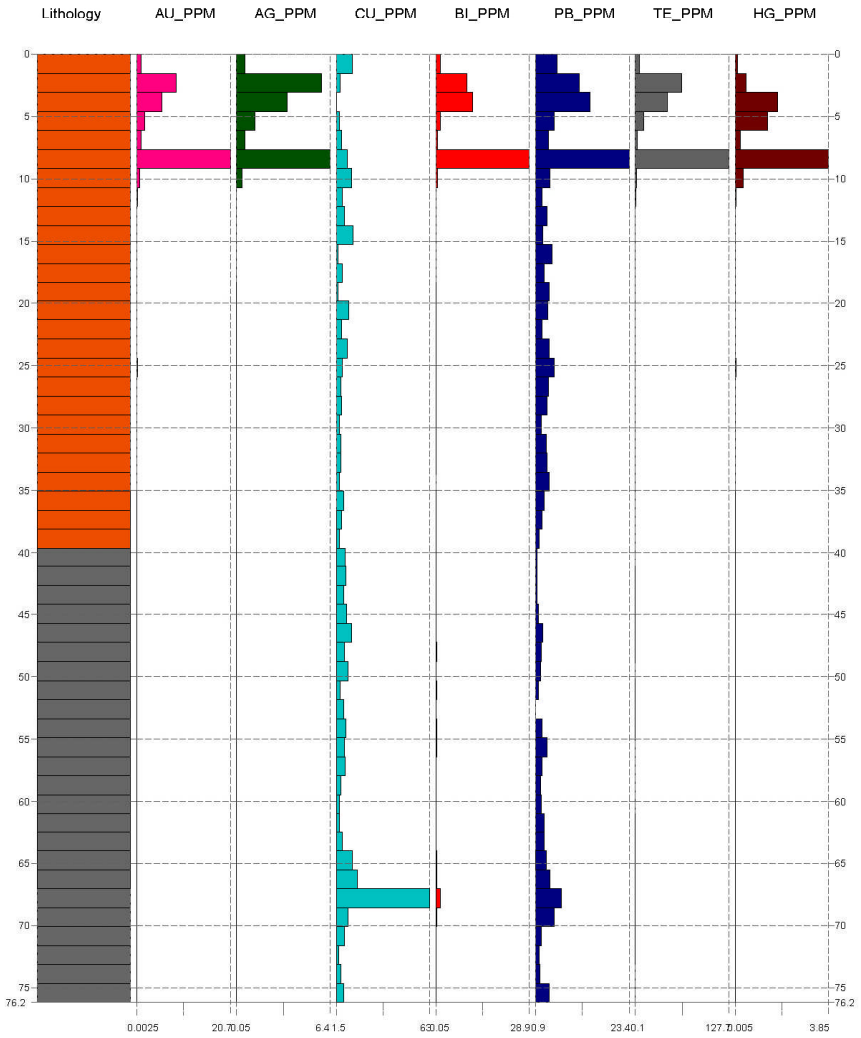
Drill Strip Logs

(NB scales for elemental concentrations vary for each hole)

Drillhole Strip Log

Loonie Project, Lira Target
2014 RAB Drilling

Log for LOORAB14-01



Depth (m)

Lithology Legend

- felsic gneiss
- biotite schist
- biotite-feldspar schist
- felsic schist
- felsic gneiss, minor dyke?

Strip Log Legend

- Au ppm
- Ag ppm
- Cu ppm
- Bi ppm
- Pb ppm
- Te ppm
- Hg ppm
- 5m Depth Interval

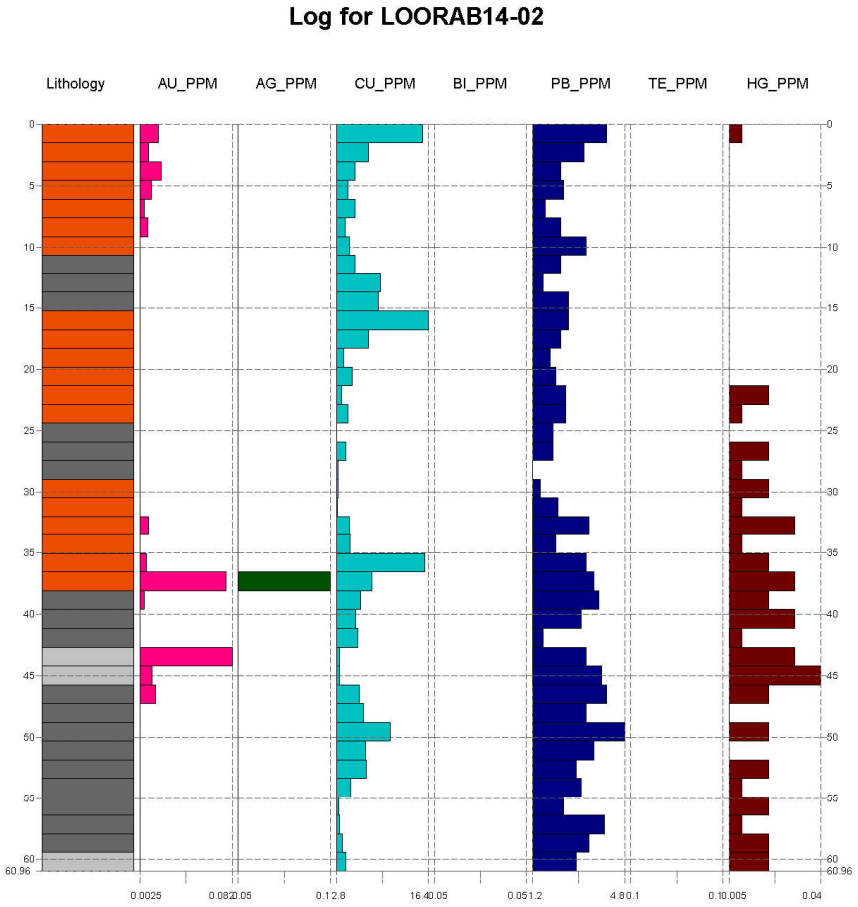
For:
Geozone Exploration Ltd.
Drilled by:
GroundTruth Exploration Inc.
RAB Drill - 8 Drillholes, Sept 13-23, 2014

Qualified Person:
Jean Pautler P. Geo
Plot by: I. Fage, J. Pautler
Date: January 6, 2015

GroundTruth Exploration

Drillhole Strip Log

Loonie Project, Lira Target
2014 RAB Drilling



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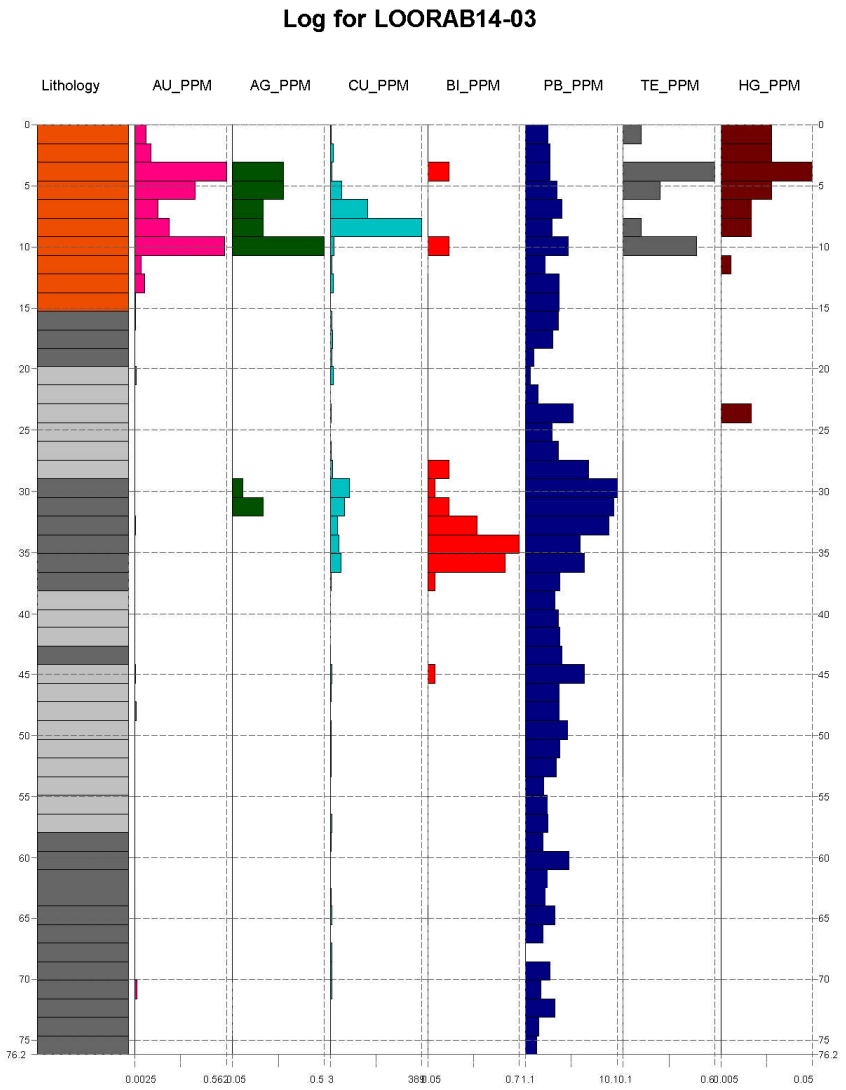

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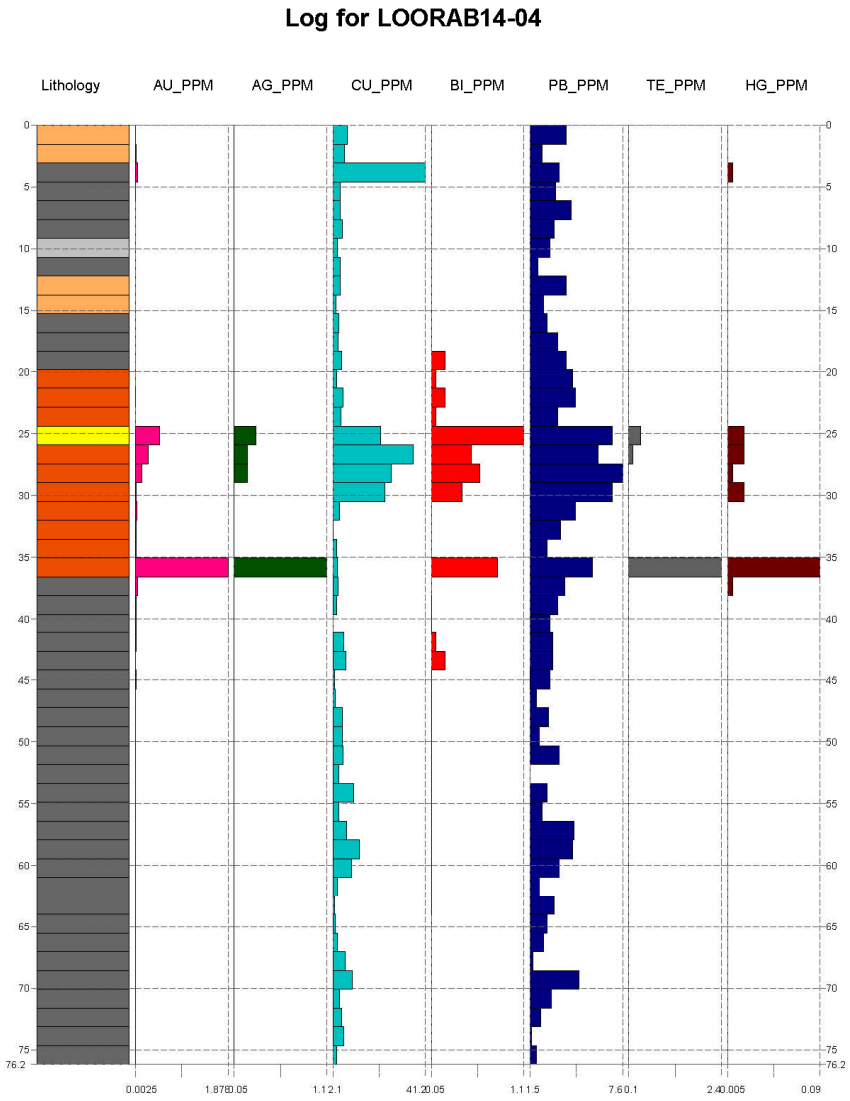

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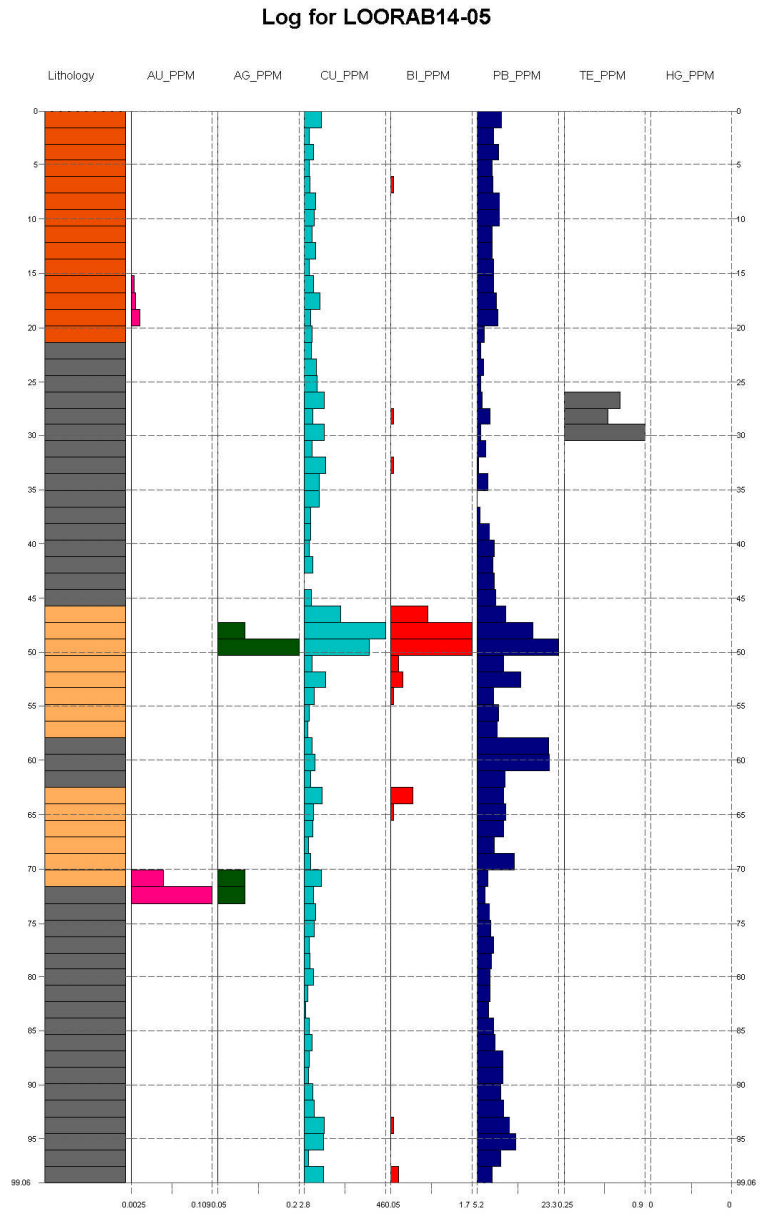

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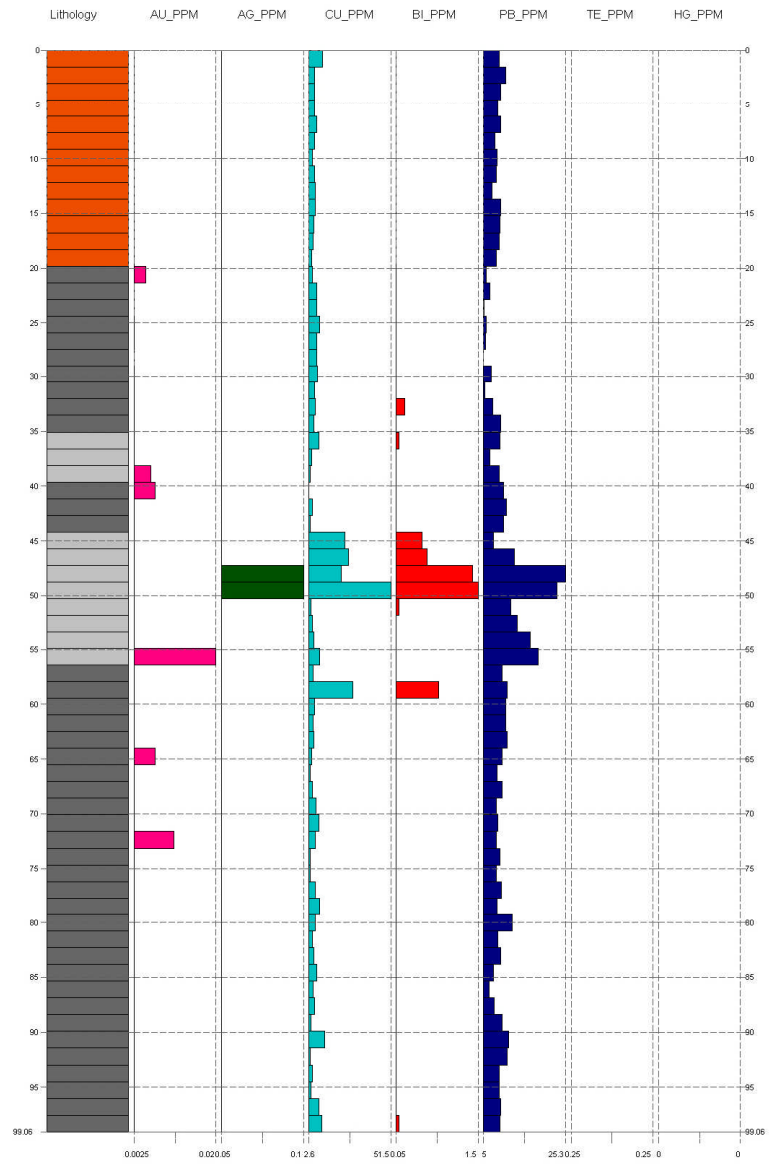

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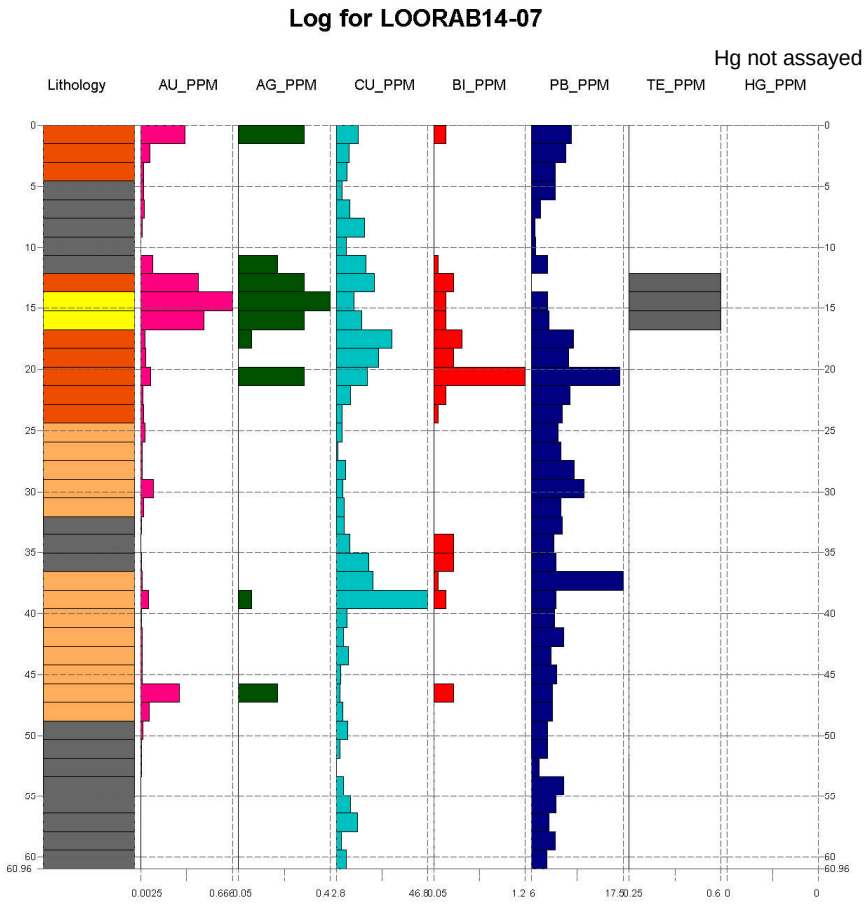

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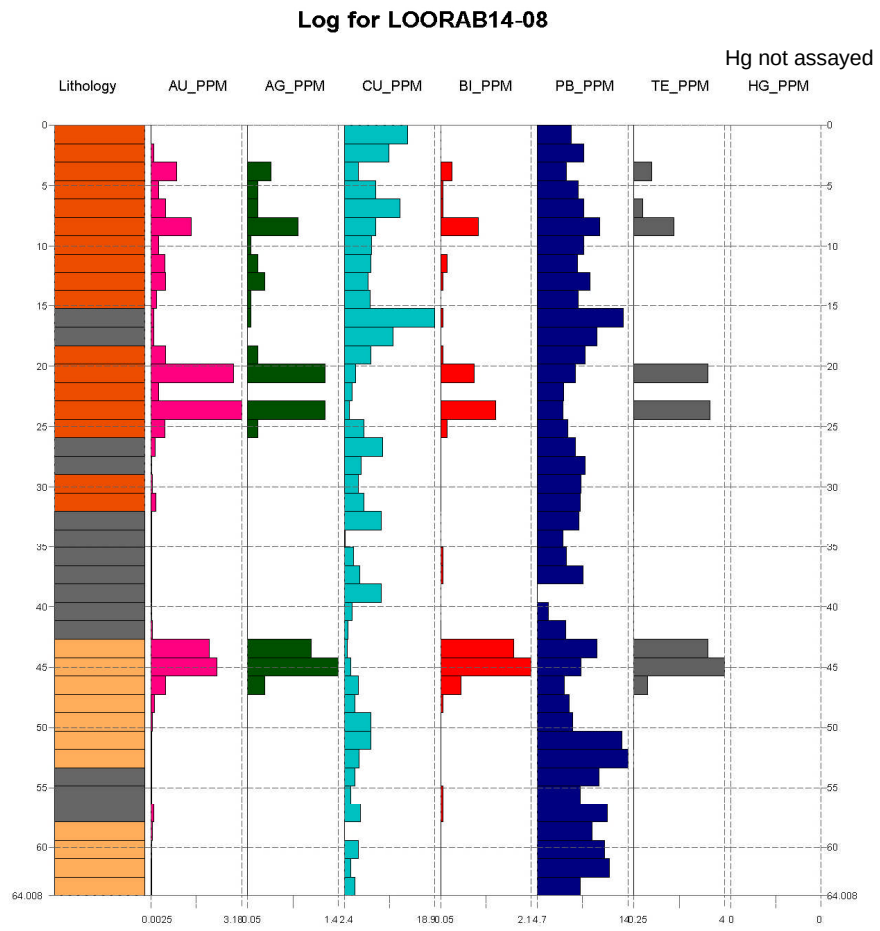
GroundTruth Exploration

Drillhole Strip Log

Loonie Project, Lira Target
2014 RAB Drilling



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RAB Drill - 8 Drillholes, Sept 13-23, 2014

Qualified Person:
Jean Pautler P. Geo
Plot by: I. Fage, J. Pautler
Date: January 6, 2015

GroundTruth Exploration

Hole_ID	Datum	UTM	UTM_East	UTM_Nor	Elevation_	Azimu	Dip	Tot_Dep	Drill_T	Compressor	Hammer_Type	Start_Date	Finish_Date	Hole_Status	Comments
LOORAB14-01	NAD83	7	565549	7054898	621.1476	160	65	76.2	RAB	300/200	90mm COP32	Sept 14/14	Sept 14/14	Completed	completed with succes
LOORAB14-02	NAD83	7	565515	7054895	620.575	160	60	60.96	RAB	300/200	90mm COP32	Sept 15/14	Sept 15/14	Completed	stop drilling before night
LOORAB14-03	NAD83	7	565479	7054891	622.1913	160	60	76.2	RAB	300/200	90mm COP32	Sept 16/14	Sept 16/14	Completed	perfect steady drilling
LOORAB14-04	NAD83	7	565436	7054867	613.5496	160	55	76.2	RAB	300/200	90mm COP32	sept 17/14	Sept 17/14	Completed	at night!
LOORAB14-05	NAD83	7	565381	7054864	603.6341	160	50	99.06	RAB	300/200	90mm COP32	Sept 18/14	Sept 19/14	Completed	Record!
LOORAB14-06	NAD83	7	565382	7054866	602.3121	160	70	99.06	RAB	300/200	90mm COP32	Sept 19/14	Sept 20/14	Completed	double
LOORAB14-07	NAD83	7	565384	7054843	593.4404	160	50	60.96	RAB	300/200	90mm COP32	Sept 20/14	Sept 21/14	Completed	stopped 35ft after the mineralization
LOORAB14-08	NAD83	7	565329	7054856	583.3985	160	50	64.008	RAB	300/200	90mm COP32	Sept 21/14	Sept 22/14	Completed	End of Fuel Supply

APPENDIX II: DRILL LOG DATABASE

Hole_ID	From_m	To_m	Sample_ID	From_	To_ft	Case	Moistu	Recover	Oxidation	Lithology MO	Lithology JP	Alteration JP
LOORAB14-01	0	1.524	1367802	0	5	Y	D	15	strong	metamorposed schist?	felsic gneiss	silicified, fine crosscutting quartz stringers, muscovite no biotite
LOORAB14-01	1.524	3.048	1367803	5	10	Y	D	20	strong	metamorposed schist?	felsic gneiss	some silicification, muscovite, no biotite
LOORAB14-01	3.048	4.572	1367804	10	15	N	D	20	mod	schist (musco)	felsic gneiss	silicified bits, muscovite, no biotite
LOORAB14-01	4.572	6.096	1367805	15	20	N	D	20	mod	schist (musco)	felsic gneiss	silicified, fine crosscutting quartz stringers, muscovite, no biotite
LOORAB14-01	6.096	7.62	1367806	20	25	N	D	20	strong	schist	felsic gneiss	silicified bits, muscovite, no biotite
LOORAB14-01	7.62	9.144	1367807	25	30	N	D	20	strong	schist	felsic gneiss	silicified, fine quartz stringers, some breccia, muscovite, no biotite
LOORAB14-01	9.144	10.668	1367808	30	35	N	D	20	strong	schist	felsic gneiss	some purple mineral, muscovite, no biotite
LOORAB14-01	10.668	12.192	1367809	35	40	N	D	20	strong	schist	felsic gneiss	some purple mineral, muscovite, minor biotite
LOORAB14-01	12.192	13.716	1367810	40	45	N	D	20	strong	schist	felsic gneiss	less altered (some biotite)
LOORAB14-01	13.716	15.24	1367811	45	50	N	D	20	mod	?	felsic gneiss	less altered (some biotite)
LOORAB14-01	15.24	16.764	1367812	50	55	N	D	20	mod	granite? Granophyre?	felsic gneiss	unaltered (good biotite)
LOORAB14-01	16.764	18.288	1367813	55	60	N	D	20	mod	?	felsic gneiss	unaltered (good biotite)
LOORAB14-01	18.288	19.812	1367814	60	65	N	D	20	mod	?	felsic gneiss	unaltered (good biotite)
LOORAB14-01	19.812	21.336	1367815	65	70	N	D	20	weak	granite	felsic gneiss	unaltered (good biotite)
LOORAB14-01	21.336	22.86	1367816	70	75	N	D	20	weak	granite	felsic gneiss	unaltered (good biotite)
LOORAB14-01	22.86	24.384	1367817	75	80	N	D	20	mod	granite	felsic gneiss	unaltered (good biotite)
LOORAB14-01	24.384	25.908	1367818	80	85	N	D	20	mod	leucogranite?	felsic gneiss	unaltered (good biotite)
LOORAB14-01	25.908	27.432	1367819	85	90	N	D	20	weak	tonalite?	felsic gneiss	unaltered (good biotite)
LOORAB14-01	27.432	28.956	1367820	90	95	N	D	20	weak	granite	felsic gneiss	unaltered (good biotite)
LOORAB14-01	28.956	30.48	1367822	95	100	N	D	20	mod	?	felsic gneiss	unaltered (good biotite)
LOORAB14-01	30.48	32.004	1367823	100	105	N	D	20	mod	?	felsic gneiss	unaltered (good biotite)
LOORAB14-01	32.004	33.528	1367824	105	110	N	D	20	mod	?	felsic gneiss	some muscovite
LOORAB14-01	33.528	35.052	1367826	110	115	N	D	20	mod	granite	felsic gneiss	some muscovite
LOORAB14-01	35.052	36.576	1367827	115	120	N	D	20	mod	granite	felsic gneiss	some muscovite
LOORAB14-01	36.576	38.1	1367828	120	125	N	D	20	mod	granite	felsic gneiss	some muscovite
LOORAB14-01	38.1	39.624	1367829	125	130	N	D	20	mod	granite	felsic gneiss	some muscovite
LOORAB14-01	39.624	41.148	1367830	130	135	N	D	20	weak	bt schist	biotite schist	
LOORAB14-01	41.148	42.672	1367831	135	140	N	D	20	weak	bt schist	biotite schist	
LOORAB14-01	42.672	44.196	1367832	140	145	N	D	20	weak	bt schist	biotite schist	
LOORAB14-01	44.196	45.72	1367833	145	150	N	D	20	weak	bt schist	biotite schist	
LOORAB14-01	45.72	47.244	1367834	150	155	N	D	20	weak	bt schist	biotite schist	
LOORAB14-01	47.244	48.768	1367835	155	160	N	D	20	mod	bt schist	biotite schist	
LOORAB14-01	48.768	50.292	1367836	160	165	N	D	20	mod	bt schist	biotite schist	
LOORAB14-01	50.292	51.816	1367837	165	170	N	D	20	mod	bt schist	biotite schist	
LOORAB14-01	51.816	53.34	1367838	170	175	N	D	20	weak	bt schist	biotite schist	
LOORAB14-01	53.34	54.864	1367839	175	180	N	D	20	weak	bt schist	biotite schist	
LOORAB14-01	54.864	56.388	1367840	180	185	N	D	20	mod	bt schist	biotite schist	
LOORAB14-01	56.388	57.912	1367842	185	190	N	D	20	weak	bt schist	biotite schist	
LOORAB14-01	57.912	59.436	1367843	190	195	N	D	20	weak	bt schist	biotite schist	some muscovite
LOORAB14-01	59.436	60.96	1367844	195	200	N	D	20	weak	bt schist	biotite schist	
LOORAB14-01	60.96	62.484	1367845	200	205	N	D	20	weak	bt schist	biotite schist	
LOORAB14-01	62.484	64.008	1367846	205	210	N	D	20	weak	bt schist	biotite schist	
LOORAB14-01	64.008	65.532	1367847	210	215	N	D	20	mod	schist	biotite schist	
LOORAB14-01	65.532	67.056	1367848	215	220	N	D	20	mod	schist	biotite schist	
LOORAB14-01	67.056	68.58	1367849	220	225	N	D	20	mod/strong	schist	biotite schist	
LOORAB14-01	68.58	70.104	1367850	225	230	N	D	20	mod	qtz vein	biotite schist	
LOORAB14-01	70.104	71.628	1367851	230	235	N	D	20	weak	bt schist	biotite schist	
LOORAB14-01	71.628	73.152	1367852	235	240	N	D	20	weak	bt schist	biotite schist	
LOORAB14-01	73.152	74.676	1367853	240	245	N	D	20	weak	bt schist	biotite schist	
LOORAB14-01	74.676	76.2	1367854	245	250	N	D	20	weak	bt schist	biotite schist	
LOORAB14-02	0	1.524	1367855	0	5	Y	D	15	strong	granite	felsic gneiss	
LOORAB14-02	1.524	3.048	1367856	5	10	Y	D	15	strong	granite	felsic gneiss	

Sample_ID	Lim JP	Sulphides	Mineral	Color	Notes
1367802	oxidized	py?	Qtz, Fe oxides, musco, calcite?	orange rust	extremely oxidized schist mostly rusted by iron. Calcite or feldspath?
1367803	oxidized	py? grey, pitted	Qtz, Fe oxides, musco, calcite?,	orange rust	Iron oxidation -yellow (limonite) to red. All the sample is rusty! pale greenish stain in the quartz
1367804	oxidized	py	musc, qtz, fe ox, calcite?	light orange	red mineral? Less oxidation that on the sub surface
1367805	oxidized	py	qtz, musco, fe ox, calcite?,	orange reddish	a bit more of this reddish mineral in this sample. REALGAR OR CINNABAR? No
1367806	oxidized	py	Qtz, musco, fe ox	orange rust	some very fine grain pyrite (rusty)
1367807	oxidized	?	Qtz, musco, fe ox, calcite?	orange rust	same
1367808	oxidized	?	Qtz, musco, fe ox	orange rust	same
1367809	oxidized	?	qtz, micas, fe ox,	orange reddish	a little more color in this sample.
1367810	oxidized	py	qtz, musc, fe ox, calcite?	orange	every chips looks silicified. Some black mineral on top of the chips. Is it pyrite?
1367811	oxidized	?	frlspath? Biotite?	pinkish black	Did we just changed the lithology? We will see next sample.
1367812	oxidized	?	?	pinkish black	Could it be a granite with some K-feld, feldspath and biotite?
1367813	oxidized	py	K-feld, bt, fe ox, qtz, fedspath?	rusted grey	granite or a schist.
1367814	oxidized	?	K-feld, bt, fe ox, qtz, fedspath?	rusted grey	SAME
1367815	oxidized	?	Qzt, K fed, plagio, bt?	rusted pink	alkaline potassic granite
1367816	oxidized	none	Qzt, K fed, plagio, bt?	rusted pink	same
1367817	oxidized	none	Qzt, K fed, plagio, bt	rusted pink	same
1367818	less ox, more biotite, les	py	Qtz, plagio, K feld, bt,	orange rust	more plag less K fld. The fe ox that is found everywhere might be rusted pyrite. scorodite?
1367819	less ox, more biotite, les	?	basic minerals, qtz, fe ox, plagio	black orange	This sample has a much higher percentage in basic mineral (hornblende, pyroxene, biotite?)
1367820	more biotite	?	basic minerals, qtz, fe ox	black	granite or norite?
1367822	more biotite	?	?	black	Diorite? Or granodiorite? Or monzonite?
1367823	more biotite	?	basic minerals, fe ox, qtz, feld	grey-black	still the same, still don't know what it is. Some plagio, some K-feld
1367824	bit oxidized	?	bt, musco, qtz, fe ox, K feld	grey	looks like a metamorphosed schist now. Some bt and some muscovite. A bit more oxidized too.
1367826	bit oxidized	py	qtz, K feld, plagio, bt, fe ox	light grey	turned again to a very simple granite...
1367827	bit oxidized	?	qtz, K feld, plagio, bt, fe ox	light grey	perfect composition and percentage of a granite.
1367828		?	qtz, Kfsp, plag, bt, FeO, musc	light grey	same stuff, but saw some muscovite.
1367829		py	qtz, Kspar, plagio, bt, FeO, musc	light grey	still some muscovite. Some altered pyrite too (cubic shape cavities in the fe ox)
1367830		py!	bt?, qtz, fe ox	black	no transition for lith. No more fsp but some non altered pyrite in qtz (mm). Possibly crenulated.
1367831		py!	bt?, qtz, fe ox	black	some nice fine pyrite in the qtz. A little bit of purple sericite too.
1367832		none	bt	black	almost only this black mineral that looks like silicified bt. No qtz, no oxides
1367833		none	bt	black	same
1367834		none	bt, qtz, fe ox	black	return of some qtz, fe ox and plagio?or calcite?
1367835		py!	bt, qtz, fe ox	grey	fair amount of pyrite in this sample.
1367836		py!	bt, qtz, fe ox	grey	a lots of rusty pyrite in the quatz! Ans some scorodite!
1367837		py!	bt, qtz, fe ox	grey	dendritic iron oxides! Either that same than the last sampe
1367838		py!	bt, qtz, fe ox	grey	still a lots of pyrite in the qtz
1367839		?	bt, sericite, qtz, fe ox	grey	same with a bit of purple sericite.
1367840		py!	bt, qtz, fe ox	grey	calcite veins? Or milky qtz? Either or it has a lots of oxidized and non oxidized pyrite!
1367842		?	bt, sericite, qtz, fe ox	grey	no visible pyrite in this sample. Some sericite tho.
1367843		py	bt, musco, qtz, fe ox, sericite	grey	less and less bt. Some musco now. Color getting slightly lighter
1367844		py	bt, qtz, fe ox	black	a lots of bt again. Py in the calcite (vein looks like it cuts through the main structure
1367845		py	bt, qtz, calcite, fe ox	black	again some pyrite in the calcite!
1367846		py	bt, qtz, fe ox	grey	pyrite in the qtz.
1367847	less more biotite, less K	py!	bt, musco, fe ox, qtz	light grey	good mix inbetween musco & bt. Hard to call this sample a bt schist. Pyrite in the schist
1367848		py	bt, musco, fe ox, qtz	light grey	same
1367849	bit oxidized	?	bt, musco, fe ox, qtz	orange grey	oxidation increasing. More qtz than before, less bt
1367850	bit oxidized	?	qtz, musco, K feld, bt, fe ox	pinkish grey	qtz vein or pegm? lots of pink tranparent chips (Kspar?). Minor bio. No visible pyrite.
1367851	weak oxidized	none	bt, qtz	grey	return of the bt. Still 40% of qtz. Weak oxidation, no sulfides
1367852	weak oxidized	none	bt, qtz, fe ox	grey	same but with a small amount of fe ox
1367853	weak oxidized	none	bt, fe ox, qtz	black	bt schist with almost no qtz.
1367854	bit oxidized	none	bt, fe ox, qtz	black	same. Hose from compressor blew - air too hot. Stopped 1 foot before end of rod.
1367855	oxidized	py	qtz, K feld, plagio, bt, muscovite	orange rust	some pyrite in the qtz. Everyting is very rusty (sub surface oxidation...)
1367856	oxidized	py	qtz, K feld, plagio, bt, muscovite	orange rust	one green chip (scorodite?) with some pyrite. Fair amount of K-feld.

Hole_ID	From_m	To_m	Sample_ID	From_	To_ft	Case	Moistu	Recover	Oxidation	Lithology MO	Lithology JP	Alteration JP
LOORAB14-02	3.048	4.572	1367857	10	15	Y	D	20	mod	granite	felsic gneiss	
LOORAB14-02	4.572	6.096	1367858	15	20	N	D	18	weak	pegmatite?	felsic gneiss	
LOORAB14-02	6.096	7.62	1367859	20	25	N	D	17	mod	granite	felsic gneiss	
LOORAB14-02	7.62	9.144	1367860	25	30	N	D	18	strong	granite	felsic gneiss	
LOORAB14-02	9.144	10.668	1367862	30	35	N	D	20	mod	granite	felsic gneiss	
LOORAB14-02	10.668	12.192	1367863	35	40	N	D	20	weak	bt schist	biotite schist	
LOORAB14-02	12.192	13.716	1367864	40	45	N	D	20	mod	bt schist	biotite schist	
LOORAB14-02	13.716	15.24	1367865	45	50	N	D	20	mod	?	biotite schist, some felsic gneiss	
LOORAB14-02	15.24	16.764	1367866	50	55	N	D	20	mod	?	felsic gneiss	
LOORAB14-02	16.764	18.288	1367867	55	60	N	D	20	mod	?	felsic gneiss	
LOORAB14-02	18.288	19.812	1367868	60	65	N	D	20	mod	?	felsic gneiss	
LOORAB14-02	19.812	21.336	1367869	65	70	N	D	20	mod	?	felsic gneiss	
LOORAB14-02	21.336	22.86	1367870	70	75	N	D	20	mod	pegmatite?	felsic gneiss	
LOORAB14-02	22.86	24.384	1367871	75	80	N	D	20	mod	?	felsic gneiss	
LOORAB14-02	24.384	25.908	1367872	80	85	N	D	20	weak	bt schist	biotite schist	
LOORAB14-02	25.908	27.432	1367873	85	90	N	D	20	weak	bt schist	biotite schist	
LOORAB14-02	27.432	28.956	1367874	90	95	N	D	20	weak	bt schist	biotite schist	
LOORAB14-02	28.956	30.48	1367876	95	100	N	D	20	mod	pegmatite?	felsic gneiss	
LOORAB14-02	30.48	32.004	1367877	100	105	N	D	20	mod	pegmatite?	felsic gneiss	
LOORAB14-02	32.004	33.528	1367878	105	110	N	D	20	mod	pegmatite?	felsic gneiss	
LOORAB14-02	33.528	35.052	1367879	110	115	N	D	20	mod	pegmatite?	felsic gneiss	
LOORAB14-02	35.052	36.576	1367880	115	120	N	D	20	mod	?	felsic gneiss	
LOORAB14-02	36.576	38.1	1367882	120	125	N	M	20	mod	pegmatite?	felsic gneiss	
LOORAB14-02	38.1	39.624	1367883	125	130	N	M	20	mod	?	felsic gneiss, some biotite schist	
LOORAB14-02	39.624	41.148	1367884	130	135	N	M	14	mod	schist	biotite schist	
LOORAB14-02	41.148	42.672	1367885	135	140	N	M	11	strong	schist	biotite schist	
LOORAB14-02	42.672	44.196	1367886	140	145	N	M	14	strong	schist	biotite-feldspar schist	
LOORAB14-02	44.196	45.72	1367887	145	150	N	M	13	mod	?	biotite-feldspar schist	
LOORAB14-02	45.72	47.244	1367888	150	155	N	M	17	mod	schist	biotite schist	
LOORAB14-02	47.244	48.768	1367889	155	160	N	M	20	mod	schist	biotite schist	
LOORAB14-02	48.768	50.292	1367890	160	165	N	M	20	weak	schist	biotite schist	
LOORAB14-02	50.292	51.816	1367891	165	170	N	M	20	weak	schist	biotite schist	
LOORAB14-02	51.816	53.34	1367892	170	175	N	M	20	weak	bt schist	biotite schist	
LOORAB14-02	53.34	54.864	1367893	175	180	N	M	20	weak	bt schist	biotite schist	
LOORAB14-02	54.864	56.388	1367894	180	185	N	M	20	weak	bt schist	biotite schist	
LOORAB14-02	56.388	57.912	1367895	185	190	N	M	20	mod	bt schist	biotite schist	
LOORAB14-02	57.912	59.436	1367896	190	195	N	M	20	weak	bt schist	biotite schist	
LOORAB14-02	59.436	60.96	1367897	195	200	N	M	20	weak	bt schist	biotite-feldspar schist	
LOORAB14-03	0	1.524	1367898	0	5	Y	D	14	strong	granite	felsic gneiss	bleached-weak biotite
LOORAB14-03	1.524	3.048	1367899	5	10	Y	D	13	strong	granite	felsic gneiss	bleached-weak biotite, weak clay
LOORAB14-03	3.048	4.572	1367900	10	15	Y	D	18	strong	granite	felsic gneiss	silicified, fine crosscutting quartz stringers, weak clay
LOORAB14-03	4.572	6.096	1367902	15	20	Y	D	36	mod	granite	felsic gneiss	some Mn, bleached-no biotite, weak clay
LOORAB14-03	6.096	7.62	1367903	20	25	N	D	20	strong	granite	felsic gneiss	weak clay
LOORAB14-03	7.62	9.144	1367904	25	30	N	D	20	strong	?	felsic gneiss	
LOORAB14-03	9.144	10.668	1367905	30	35	N	D	20	strong	pegmatite?	felsic gneiss	some Mn, few fine quartz stringers
LOORAB14-03	10.668	12.192	1367906	35	40	N	D	20	strong	pegmatite?	felsic gneiss	some Mn
LOORAB14-03	12.192	13.716	1367907	40	45	N	D	20	strong	granite	felsic gneiss	
LOORAB14-03	13.716	15.24	1367908	45	50	N	D	20	strong	granite	felsic gneiss	minor quartz as stringers?
LOORAB14-03	15.24	16.764	1367909	50	55	N	D	20	mod	bt schist	biotite schist	
LOORAB14-03	16.764	18.288	1367910	55	60	N	D	20	weak	bt schist	biotite schist	

Sample_ID	Lim JP	Sulphides	Mineral	Color	Notes
1367857	less oxidized	?	qtz, K feld, plagio, bt, muscovite	rusty pink	big chips in returns. trouble with air. Ground all fractured?
1367858	less oxidized	py	qtz, K feld, plagio, bt, muscovite	rusty pink	more K-Feld with some fairly big size minerals. pegmatitic vein or zone?
1367859	oxidized	?	qtz, K feld, plagio, bt, muscovite, phengite	orange grey	Back in granite. more micas than biotite… from the oxidation? Or of granite?
1367860	oxidized	none	qtz, K feld, plagio, bt	orange rust	same. Mostly qtz, K feld and plagioclase… not much mafic.
1367862	oxidized	py	qtz, K feld, plagio, bt	orange rust	some pyrite again
1367863		py	bt, qtz, K feld	black	change in the lithology. Went from a granite to a bt schist
1367864		?	bt, qtz, K feld	black	still a decent amount of K feld. No more plagioclase and very few qtz.
1367865	weak oxidized	none	bt, qtz, plagio, K feld fe ox	pinkish grey	mix of 2 lithology. no pyrite seen. some oxidation in every sample.
1367866		py!	bt, qtz, plagio, K feld fe ox	grey	same mix of those 2 lithologies. Some sufides on the K-feld
1367867		?	bt, qtz, plagio, K feld fe ox	grey	same
1367868		?	bt, qtz, plagio, K feld fe ox	grey	same
1367869		none	K-feld, qtz, bt, fe ox	pinkish grey	still the same mix of rock but with more K-feld than the last samples.
1367870	bit oxidized	none	K-feld, qtz, bt, fe ox	pinkish grey	definitly more K-feld (over 50%). No more book biotite. Some shreded biotite left tho.
1367871	bit oxidized	none	K-feld, qtz, bt, fe ox	pinkish grey	some bt chips associsted with the K-Feld. It s been 3 or 4 rods I could't see no pyrite
1367872		py	bt, K-feld, qtz, calcite?	black	almost 100% of silicified bt schist. Some pyrite associated and almost no qtz & no K-feld. Calcite?
1367873		none	bt, sericite	black	pure bt schist. A little bit of purple sericite alteration associated.
1367874		py	bt, K-feld, qtz, calcite?	black	looks like as soon as there I some calcite (veins?) there is some pyrite
1367876	bit oxidized	?	K-feld, qtz, bt, fe ox	pinkish grey	looks like that pegmatite. Majority of the sample.
1367877	bit oxidized	none	K-feld, qtz, bt, fe ox, muscovite	pinkish grey	same with amost no bt and saw some muscovite.
1367878	bit oxidized	none	K-feld, qtz, bt, fe ox, muscovite	pinkish grey	same same
1367879	bit oxidized	none	K-feld, qtz, bt, fe ox, muscovite	pinkish grey	idem
1367880	bit oxidized	none	Qtz, musco, K-feld, bt, fe ox	light pinkish grey	K-feld decreasing, more qtz and light color material.
1367882	bit oxidized	none	K-feld, qtz, bt, fe ox, muscovite	pinkish grey	sample was damp. Either that, again a lots of Kfeld
1367883	contact about 128m	none	bt, qtz, k feld, fe ox	grey	mix of the 2 litho. Still damp
1367884		?	bt, musco, qtz, fe ox	black	hard to call it a bt schist because there is some muscovite and other micas too. Small return.
1367885	some oxidized bits	py	micas, qtz, fe ox	rusty grey	softer rock to drill. More oxidized. No more Kfeld
1367886		?	scorodite?	light brown	some greenish stain in the chips. Looks like scorodite…
1367887		py	micas, qtz, fe ox	purplish grey	some purple chips. Could define what it is made of.
1367888		py	bt, qtz, fe ox, sericite?	purplish grey	same with some pyrite
1367889		py	bt, qtz, fe ox	black	bt schist again some pyrite in the qtz.
1367890		none	bt, qtz, fe ox	black	bt schist with some qtz
1367891		?	bt, qtz, fe ox, musco	grey	lighter bt schist because there is some qtz and some muscovite
1367892		none	bt, qtz, fe ox	black	back to a basic bt schist
1367893		none	bt, qtz, fe ox	black	same
1367894		none	bt, qtz, fe ox	black	same, mostly biotite
1367895		none	bt, qtz, fe ox	grey	more qtz & more oxidation
1367896		none	bt, qtz, fe ox	black	mainy biotite again
1367897		none	bt, qtz, fe ox	grey	50% qtz, 50% biotite
1367898	oxidized	?	K-feld, bt, qtz, plagio, fe ox	orange rust	surface oxidation
1367899	oxidized	?	K-feld, bt, qtz, plagio, fe ox	orange rust	sme muscovite too.
1367900	oxidized	py	k-feld, bt, qtz, plagio, fe ox	orange rust	there is some pyrite in the plagio (or is it calcite?)
1367902	some oxidized	py	plagio, qt, fe ox, bt, Kfeld?	light orange rust	fair amount of millimetric rusty cubic pyrite. The rock is way lighter in color too. Is it still the same granite?
1367903	some oxidized	?	k-feld, bt, qtz, plagio, fe ox	orange rust	some pale green chips. Could it be scorodite?
1367904	some oxidized	?	k-feld, bt, qtz, plagio, fe ox	pink red	mix inbetween pegmatite and bt schist? Bt schist pebbles and pink K-feld. No pyrite seen
1367905	some oxidized	py	k-feld, bt, qtz, plagio, fe ox	pink red	some black dendritic crystals -MnO?
1367906	some oxidized	?	K feld	pink red	almost only K feld.
1367907	some oxidized	?	musco, k-feld, bt, qtz, plagio, fe ox	orange rust	some bt, some musco, some K-feld and still thse manganese oxides.
1367908		?	musco, k-feld, bt, qtz, plagio, fe ox	orange rust	same
1367909	contact at 52m	py	bt, qtz, plagio, sericite, fe ox	black	some pyrite associated with qtz, entering bt schist zone. Some sericite with the biotite (alteration?)
1367910		?	bt, qtz, plagio, sericite, fe ox	black	bt schist as simple as it could be

Hole_ID	From_m	To_m	Sample_ID	From_	To_ft	Case	Moistu	Recover	Oxidation	Lithology MO	Lithology JP	Alteration JP
LOORAB14-03	18.288	19.812	1367911	60	65	N	D	20	weak	bt schist	biotite schist	
LOORAB14-03	19.812	21.336	1367912	65	70	N	D	20	mod	bt schist	biotite-feldspar schist	
LOORAB14-03	21.336	22.86	1367913	70	75	N	D	20	mod	bt schist	biotite-feldspar schist	
LOORAB14-03	22.86	24.384	1367914	75	80	N	D	20	mod	bt schist	biotite-feldspar schist	
LOORAB14-03	24.384	25.908	1367915	80	85	N	D	20	strong	bt schist	biotite-feldspar schist	
LOORAB14-03	25.908	27.432	1367916	85	90	N	D	20	strong	?schist?	biotite-feldspar schist	
LOORAB14-03	27.432	28.956	1367917	90	95	N	D	20	strong	?schist?	biotite-feldspar schist	
LOORAB14-03	28.956	30.48	1367918	95	100	N	D	20	mod	bt schist	biotite schist	
LOORAB14-03	30.48	32.004	1367919	100	105	N	D		strong	bt schist	biotite schist	
LOORAB14-03	32.004	33.528	1367920	105	110	N	D		strong	bt schist	biotite schist	
LOORAB14-03	33.528	35.052	1367922	110	115	N	D	20	strong	bt schist	biotite schist	
LOORAB14-03	35.052	36.576	1367923	115	120	N	D	20	mod	bt schist	biotite schist	
LOORAB14-03	36.576	38.1	1367924	120	125	N	D	20	mod	bt schist	biotite schist	
LOORAB14-03	38.1	39.624	1367926	125	130	N	D	20	mod	?	biotite-feldspar schist	
LOORAB14-03	39.624	41.148	1367927	130	135	N	D	20	mod	?	biotite-feldspar schist	
LOORAB14-03	41.148	42.672	1367928	135	140	N	D	20	mod	?	biotite-feldspar schist	
LOORAB14-03	42.672	44.196	1367929	140	145	N	D	20	mod	bt schist	biotite schist	
LOORAB14-03	44.196	45.72	1367930	145	150	N	D	20	mod	qtz vein?	biotite-feldspar schist	some Mn, weak clay
LOORAB14-03	45.72	47.244	1367931	150	155	N	D	20	mod	?	biotite-feldspar schist	
LOORAB14-03	47.244	48.768	1367932	155	160	N	D	20	strong	qtz vein?	biotite-feldspar schist	
LOORAB14-03	48.768	50.292	1367933	160	165	N	D	20	mod	qtz vein?	biotite-feldspar schist	
LOORAB14-03	50.292	51.816	1367934	165	170	N	D	20	mod	?	biotite-feldspar schist	
LOORAB14-03	51.816	53.34	1367935	170	175	N	D	20	mod	?	biotite-feldspar schist	
LOORAB14-03	53.34	54.864	1367936	175	180	N	D	20	mod	?	biotite-feldspar schist	
LOORAB14-03	54.864	56.388	1367937	180	185	N	D	20	mod	?	biotite-feldspar schist	
LOORAB14-03	56.388	57.912	1367938	185	190	N	D	20	mod	?	biotite-feldspar schist	
LOORAB14-03	57.912	59.436	1367939	190	195	N	D	20	mod	bt schist	biotite schist	
LOORAB14-03	59.436	60.96	1367940	195	200	N	D	20	mod	bt schist	biotite schist	
LOORAB14-03	60.96	62.484	1367942	200	205	N	D	20	weak	bt schist	biotite schist	
LOORAB14-03	62.484	64.008	1367943	205	210	N	D	20	mod	bt schist	biotite schist	
LOORAB14-03	64.008	65.532	1367944	210	215	N	D	20	weak	bt schist	biotite schist	
LOORAB14-03	65.532	67.056	1367945	215	220	N	D	20	mod	bt schist	biotite schist	
LOORAB14-03	67.056	68.58	1367946	220	225	N	D	20	weak	bt schist	biotite schist	
LOORAB14-03	68.58	70.104	1367947	225	230	N	D	20	mod	bt schist	biotite schist	
LOORAB14-03	70.104	71.628	1367948	230	235	N	D	20	mod	bt schist	biotite schist	
LOORAB14-03	71.628	73.152	1367949	235	240	N	D	20	mod	bt schist	biotite schist	
LOORAB14-03	73.152	74.676	1367950	240	245	N	D	20	mod	bt schist	biotite schist	
LOORAB14-03	74.676	76.2	1367951	245	250	N	D	20	mod	bt schist	biotite schist	
LOORAB14-04	0	1.524	1367952	0	5	Y	D	9	strong	schist (middle)	felsic schist	
LOORAB14-04	1.524	3.048	1367953	5	10	Y	D	20	strong	schist	felsic schist	
LOORAB14-04	3.048	4.572	1367954	10	15	Y	D	20	mod	bt schist	biotite schist	
LOORAB14-04	4.572	6.096	1367955	15	20	N	D	20	mod	bt schist	biotite schist	
LOORAB14-04	6.096	7.62	1367956	20	25	N	D	20	mod	? (bottom right)	biotite schist	
LOORAB14-04	7.62	9.144	1367957	25	30	N	D	20	mod	? (bottom right)	biotite schist	
LOORAB14-04	9.144	10.668	1367958	30	35	N	D	20	mod	? (bottom right)	biotite-feldspar schist	
LOORAB14-04	10.668	12.192	1367959	35	40	N	D	20	strong	?	biotite schist	
LOORAB14-04	12.192	13.716	1367960	40	45	N	D	20	strong	?	felsic schist	
LOORAB14-04	13.716	15.24	1367962	45	50	N	D	20	strong	gneiss? Bt schist?	felsic schist	
LOORAB14-04	15.24	16.764	1367963	50	55	N	D	20	mod	?	biotite schist	
LOORAB14-04	16.764	18.288	1367964	55	60	N	D	20	mod	?	biotite schist	
LOORAB14-04	18.288	19.812	1367965	60	65	N	D	20	weak	gneiss? Bt schist?	biotite schist	
LOORAB14-04	19.812	21.336	1367966	65	70	N	D	20	strong	?	felsic gneiss	

Sample_ID	Lim JP	Sulphides	Mineral	Color	Notes
1367911		none	bt, qtz, plagio, sericite, fe ox	black	very powdery sample…
1367912		none	bt, qtz, , K-feld, fe ox	grey	less bt, more qtz & more fe ox
1367913		py	bt, qtz, sericite, fe ox	black	majority of biotite again. Some fine sulfides in the qtz
1367914		?	bt, qtz, sericite, fe ox	grey	bt decreasing again for more felsic material. No pyrite seen.
1367915		py	bt, qtz, sericite, fe ox	grey	mainly bt but wit much more oxidatin and some pyrite
1367916		?	qtz, sericite, bt, plagio?, fe ox	orange rust	very rusty sample. Close to an alteration zone?
1367917		py	qtz, sericite, bt, plagio?, fe ox	orange rust	same
1367918		py	bt, qtz, sericite, fe ox	grey	back t sme standard proportion fr a bt schist here…
1367919		py	bt, qtz, sericite, fe ox	grey	same but more oxidized
1367920		?	bt, qtz, sericite, fe ox	grey	same
1367922		?	bt, qtz, sericite, fe ox	grey	same
1367923		py	bt, qtz, sericite, fe ox	black	more biotite again. Some pyrite n some reddish aleration of the schist
1367924	weak oxidized	?	bt, qtz, sericite, fe ox	reddish brown	much more reddish. It does not look like K-feld. Could it be just some alteration of the schist?
1367926	weak oxidized	?	bt, qtz, sericite, fe ox	reddish brown	same but it does not really look like a bt schist
1367927	weak oxidized	?	bt, qtz, sericite, fe ox	reddish brown	same
1367928	weak oxidized	?	bt, qtz, sericite, fe ox	reddish brown	same
1367929		?	bt, qtz, sericite, fe ox	reddish grey	more biotite again.
1367930		py,	qtz, fe ox , mn ox, pyrite	light orange rust	some MnO again. Arsenopyrite? 50% of qtz, rest is purple or rusty
1367931		py	bt, qtz, sericite, fe ox	grey	don't think still in bt schist. same composition but the bt is in the qtz… some pyrite in the qtz too.
1367932	weak oxidized	?	bt, qtz, sericite, fe ox	oange grey	same but with more rust. Is it still a qtz vein?
1367933	weak oxidized	py	qtz, bt. Fe ox	grey	a lots of qtz, a lots of sulfides. Less oxidation
1367934	weak oxidized	?	qtz, fe ox, bt, Alurgite?	reddish grey	hard to say what it this reddish stain. Is it sericite, K-feld of qtz with a red stain from the iron?
1367935	weak oxidized	py	qtz, fe ox, bt, Alurgite?	reddish grey	same
1367936	weak oxidized	py,	qtz, k feld, fe ox, bt	reddish grey	more reddish stuff again. This one looks like K-feld. Some fine sulfides kinda everywhere too.
1367937	weak oxidized	?	qtz, k feld, fe ox, bt	grey	more mafic materail again. No time
1367938		?	qtz, k feld, fe ox, bt	grey	still a very high amount of qtz. All the rest looks silicified!
1367939		?	bt, qtz, fe ox	grey	back into a clear bt schist. Still a decent amount of qtz. No pyrite seen
1367940		py	bt, qtz, fe ox	grey	same but with more rust!
1367942		?	bt, qtz, fe ox	black	mainly silicified biotite.
1367943		py	bt, qtz, fe ox	black	same but with more rust.
1367944		?	bt, sericite, qtz	black	weak oxidation but some sericite instead.
1367945		py,	bt, musco, qtz, fe ox, calcite?	grey	more qtz again and some sulfides (py and arseno). Calcite or milky qtz?
1367946		py,	bt, musc, qtz, fe ox	grey	same but pink red material could be Alurgite? in metamorphic rocks rich in Mn and oxidized iron zones…
1367947		none	bt, qtz, sericite, fe ox	black	no pyrite seen, very few qtz.
1367948		none	bt, qtz, sericite, fe ox	black	same
1367949		none	bt, qtz, sericite, fe ox	black	same old
1367950		none	bt, qtz, sericite, fe ox	black	idem
1367951		none	bt, qtz, sericite, fe ox	black	bis repetita
1367952		py	bt, qtz, feldspar,FeO, musc	orange rust	metamorphosed sediments containing bt, muscovite, qtz and some feldspath. Some pyrite in the qtz
1367953		?	bt, qtz, fsp FeO, musc	orange rust	same
1367954		py	bt, qtz, fe ox	black	bt schist with some pyrite associated to the qtz. Some silicified pinking chips too (K-feld or colored qtz?)
1367955		py	bt, qtz, fe ox	black	same biotitic schist.
1367956		?	bt, qtz, feldspath, fe ox	grey	don't know how to call that type of rocks, but it contains bt, qtz, and felspath.
1367957		?	bt, qtz, feldspath, fe ox, sericite	black	more bt in sample but same rock. some purple sericite (?) in fracture of the biotite
1367958		?	bt, qtz, feldspath, fe ox	grey	some manganese oxides. Bt is not any loner compact…
1367959		py	qtz, feldpath, oxides, bt	light grey rust	very felscic. Some qtz and some feldspath mainly. Mn & Fe ox. Pyrite too
1367960		?	qtz, feldpath, oxides, bt	orange rust	again mostly qtz & feldspath but very rusty
1367962		none	bt, qtz, feldspath, fe ox	orange rust	extremely rusted sample. Is it the gneiss or is it a bt schist?
1367963		none	bt, muscovite, qtz, feldspath, fe o	grey	oxidation decreasing. Hard to say what it is.
1367964		none	bt, muscovite, qtz, feldspath, fe o	grey	same
1367965	weak oxidized	none	bt, qtz feldsath, fe ox	black	the 20 last feet are either a gneis, eiter a bt schist
1367966	weak oxidized	none	bt, muscovite, qtz, feldspath, fe o	orange rust	again more rust. More felsic too

Hole_ID	From_m	To_m	Sample_ID	From_	To_ft	Case	Moistu	Recover	Oxidation	Lithology MO	Lithology JP	Alteration JP
LOORAB14-04	21.336	22.86	1367967	70	75	N	D	20	strong	?	felsic gneiss	
LOORAB14-04	22.86	24.384	1367968	75	80	N	D	20	weak	?	felsic gneiss	
LOORAB14-04	24.384	25.908	1367969	80	85	N	D	20	strong	gneiss? Bt schist?	felsic gneiss, minor dyke?	silicified bits, some muscovite, clay
LOORAB14-04	25.908	27.432	1367970	85	90	N	D	20	strong	gneiss? Bt schist?	felsic gneiss	minor silicified bits, some muscovite clay
LOORAB14-04	27.432	28.956	1367971	90	95	N	D	20	strong	gneiss? Bt schist?	felsic gneiss	muscovite
LOORAB14-04	28.956	30.48	1367972	95	100	N	D	20	strong	gneiss? Bt schist?	felsic gneiss	muscovite
LOORAB14-04	30.48	32.004	1367973	100	105	N	D	20	strong	gneiss? Bt schist?	felsic gneiss	muscovite
LOORAB14-04	32.004	33.528	1367974	105	110	N	D	20	strong	gneiss? Bt schist?	felsic gneiss	muscovite
LOORAB14-04	33.528	35.052	1367976	110	115	N	D	20	strong	dyke?	felsic gneiss	muscovite
LOORAB14-04	35.052	36.576	1367977	115	120	N	D	20	strong	gneiss? Bt schist?	felsic gneiss, some biotite schist	minor silicified bits, quartz stringers, clay, muscovite
LOORAB14-04	36.576	38.1	1367978	120	125	N	D	20	strong	gneiss? Bt schist?	felsic gneiss, some biotite schist	muscovite
LOORAB14-04	38.1	39.624	1367979	125	130	N	D	20	mod	bt schist	biotite schist	
LOORAB14-04	39.624	41.148	1367980	130	135	N	D	20	mod	bt schist	biotite schist	
LOORAB14-04	41.148	42.672	1367982	135	140	N	D	20	mod	bt schist	biotite schist	
LOORAB14-04	42.672	44.196	1367983	140	145	N	D	20	weak	bt schist	biotite schist	
LOORAB14-04	44.196	45.72	1367984	145	150	N	D	20	weak	bt schist	biotite schist	
LOORAB14-04	45.72	47.244	1367985	150	155	N	D	20	weak	bt schist	biotite schist	
LOORAB14-04	47.244	48.768	1367986	155	160	N	D	20	weak	bt schist	biotite schist	
LOORAB14-04	48.768	50.292	1367987	160	165	N	D	20	weak	bt schist	biotite schist	
LOORAB14-04	50.292	51.816	1367988	165	170	N	D	20	mod	bt schist	biotite schist	
LOORAB14-04	51.816	53.34	1367989	170	175	N	D	20	weak	bt schist	biotite schist	
LOORAB14-04	53.34	54.864	1367990	175	180	N	D	20	weak	bt schist	biotite schist	
LOORAB14-04	54.864	56.388	1367991	180	185	N	D	20	weak	bt schist	biotite schist	
LOORAB14-04	56.388	57.912	1367992	185	190	N	D	20	weak	bt schist	biotite schist	
LOORAB14-04	57.912	59.436	1367993	190	195	N	D	20	weak	bt schist	biotite schist	
LOORAB14-04	59.436	60.96	1367994	195	200	N	D	20	weak	bt schist	biotite schist	
LOORAB14-04	60.96	62.484	1367995	200	205	N	D	20	weak	bt schist	biotite schist	
LOORAB14-04	62.484	64.008	1367996	205	210	N	D	20	weak	bt schist	biotite schist	
LOORAB14-04	64.008	65.532	1367997	210	215	N	D	20	weak	bt schist	biotite schist	
LOORAB14-04	65.532	67.056	1367998	215	220	N	D	20	weak	bt schist	biotite schist	
LOORAB14-04	67.056	68.58	1367999	220	225	N	D	20	weak	bt schist	biotite schist	
LOORAB14-04	68.58	70.104	1368000	225	230	N	D	20	weak	bt schist	biotite schist	
LOORAB14-04	70.104	71.628	1265686	230	235	N	D	20	weak	bt schist	biotite schist	
LOORAB14-04	71.628	73.152	1265687	235	240	N	D	20	weak	bt schist	biotite schist	
LOORAB14-04	73.152	74.676	1265688	240	245	N	D	20	weak	bt schist	biotite schist	
LOORAB14-04	74.676	76.2	1265689	245	250	N	D	20	weak	bt schist	biotite schist	
LOORAB14-05	0	1.524	1346001	0	5	Y	D	12	mod	augen gneiss	felsic gneiss	
LOORAB14-05	1.524	3.048	1346002	5	10	Y	D	14	mod	augen gneiss	felsic gneiss	
LOORAB14-05	3.048	4.572	1346003	10	15	Y	D	20	weak	augen gneiss	felsic gneiss	
LOORAB14-05	4.572	6.096	1346004	15	20	Y	D	20	weak	augen gneiss	felsic gneiss	
LOORAB14-05	6.096	7.62	1346005	20	25	N	D	20	mod	gneiss	felsic gneiss	
LOORAB14-05	7.62	9.144	1346006	25	30	N	D	20	mod	gneiss	felsic gneiss	
LOORAB14-05	9.144	10.668	1346007	30	35	N	D	20	mod	gneiss	felsic gneiss, minor biotite schist	
LOORAB14-05	10.668	12.192	1346008	35	40	N	D	20	mod	gneiss	felsic gneiss, minor biotite schist	
LOORAB14-05	12.192	13.716	1346009	40	45	N	D	20	mod	gneiss	felsic gneiss	
LOORAB14-05	13.716	15.24	1346010	45	50	N	D	20	mod	gneiss	felsic gneiss	
LOORAB14-05	15.24	16.764	1346011	50	55	N	D	20	mod	gneiss	felsic gneiss	
LOORAB14-05	16.764	18.288	1346012	55	60	N	D	20	mod	gneiss	felsic gneiss	
LOORAB14-05	18.288	19.812	1346013	60	65	N	D	20	mod	gneiss	felsic gneiss	
LOORAB14-05	19.812	21.336	1346014	65	70	N	D	20	weak	gneiss	felsic gneiss, minor biotite schist	
LOORAB14-05	21.336	22.86	1346015	70	75	N	D	20	weak	bt schist	biotite schist	
LOORAB14-05	22.86	24.384	1346016	75	80	N	D	20	weak	bt schist	biotite schist	
LOORAB14-05	24.384	25.908	1346017	80	85	N	D	20	weak	bt schist	biotite schist	

Sample_ID	Lim JP	Sulphides	Mineral	Color	Notes
1367967	weak oxidized	none	bt, muscovite, qtz, feldspath, fe o	orange rust	same
1367968	weak oxidized	none	bt, qtz feldsath, fe ox	grey	less oxidation. No time
1367969	weak, minor dyke?	none	muscovite, qtz, feldspath, bt, fe o	grey	very felsic, lots of qtz & fsp some musc. Its been a while since I have seen any pyrite
1367970	weak oxidized	none	muscovite, qtz, feldspath, bt, fe o	grey	same
1367971	weak oxidized	none	muscovite, qtz, feldspath, bt, fe o	grey	same
1367972	weak oxidized	none	muscovite, qtz, feldspath, bt, fe o	grey	same
1367973	weak oxidized	none	muscovite, qtz, feldspath, bt, fe o	light grey rust	same
1367974	weak oxidized	none	muscovite, qtz, feldspath, bt, fe o	light grey rust	same
1367976	weak oxidized	none	muscovite, qtz, feldspath, bt, fe o	pinkish rust	getting pinkish red. Could it be te mineralisation (dyke?)
1367977	weak oxidized	none	muscovite, qtz, feldspath, bt, fe o	light grey rust	back to the same rusty felsic material
1367978	weak oxidized	none	muscovite, qtz, feldspath, bt, fe o	light grey rust	same. Saw 1 big flake of muscovite…
1367979		none	bt, qtz, fe ox	black	1 full sample of bt schist.
1367980		none	bt, qtz, fe ox	black	same
1367982		none	bt, qtz, feldspath, fe ox	pink-black	mix between bt schist and some rusty pink material. Could it be a dyke?
1367983		py	bt, qtz, feldspath, fe ox	black	almost no pink material left. Mostly biotite. 1 black pyrite seen on a qtz chip
1367984		none	bt, qtz, fe ox	black	simple bt schist.
1367985		none	bt, qtz, fe ox	black	same
1367986		none	bt, qtz, fe ox	black	same
1367987		none	bt, qtz, fe ox	black	same
1367988		none	bt, qtz, feldspath, fe ox	grey	bt schist but with more felsic material. Chips are coming too small to see any pyrite, doesn't mean there's none
1367989		none	bt, qtz, fe ox	black	back to a bt schist fairly pure…
1367990		none	bt, qtz, fe ox	black	same
1367991		none	bt, qtz, fe ox	black	same schist
1367992		none	bt, qtz, feldspath, fe ox	grey	same but with a bit more felsic material
1367993		none	bt, qtz, feldspath, fe ox	grey	same
1367994		none	bt, qtz, feldspath, fe ox	grey	same
1367995		none	bt, qtz, feldspath, fe ox	grey	same
1367996		none	bt, qtz, feldspath, fe ox	grey	same
1367997		none	bt, qtz, feldspath, fe ox	grey	same
1367998		none	bt, qtz, feldspath, fe ox	grey	same
1367999		none	bt, qtz, feldspath, fe ox	grey	same
1368000		none	bt, qtz, feldspath, fe ox	grey	same
1265686		none	bt, qtz, feldspath, fe ox	grey	same
1265687		none	bt, qtz, feldspath, fe ox	grey	same
1265688		none	bt, qtz, feldspath, fe ox	grey	same
1265689		none	bt, qtz, feldspath, fe ox	grey	same
1346001		py	felspath, qtz, bt, Kfeld, muscovite	light grey	light color with lots of felsic minerals and a few sparse biotite - contact of bt schist and augen gneiss?
1346002		py	felspath, qtz, bt, Kfeld, muscovite	pinkish black	lots of sulfides in sample. Some kfeld augen. Some calcite veins in the felsic material too.
1346003		py	felspath, qtz, bt, Kfeld, muscovite	pinkish grey	more Kfeld, also bt, musc, qtz foliated gneiss, less qtz. Some muscovite -alteration?
1346004		?	Kfeld, qtz, feldspath, oxides	pink	kfeld , qtz, feldspath gneiss. Almost no bt left but some muscovite.
1346005		py	felspath, qtz, bt, Kfeld, muscovite	rusty grey	still the gneiss, but less Kfeld and more felsic material (muscovite, feldspath, qtz). Some pyrite
1346006		?	felspath, qtz, bt, Kfeld, muscovite	rusty grey	same
1346007		?	felspath, qtz, bt, Kfeld, muscovite	rusty grey	not much biotite. Pretty felsic
1346008		?	bt, feldspath, qtz, Kfeld, oxides	blackish	more biotitic layer.
1346009		?	bt, feldspath, qtz, Kfeld, oxides	blackish	same
1346010		?	felspath, qtz, bt, Kfeld, muscovite	rusty grey	less bt again and more felsic material
1346011		?	felspath, qtz, bt, Kfeld, muscovite	rusty grey	same. I guess that the bt as been altered in muscovite.
1346012		?	felspath, qtz, bt, Kfeld, muscovite	rusty grey	same
1346013		?	felspath, qtz, bt, Kfeld, muscovite	pinkish grey	Kfeld increasing
1346014		py	bt, feldspath, qtz, Kfeld, oxides	blackish	bt mainly, kfeld decreased. Some nice pyrite on the qtz chips
1346015		none	bt, qtz, fe ox	black	is it still the gneiss or did we hit a bt schist zone? 90% bt, 10%qtz with weak fe ox
1346016		none	bt, qtz, fe ox	black	this is the bt schist
1346017		none	bt, qtz, fe ox	black	same sample. Bt schist or micacious quartzite? Silicified biotite

Hole_ID	From_m	To_m	Sample_ID	From_	To_ft	Case	Moistu	Recover	Oxidation	Lithology MO	Lithology JP	Alteration JP
LOORAB14-05	25.908	27.432	1346018	85	90	N	D	20	weak	bt schist	biotite schist	
LOORAB14-05	27.432	28.956	1346019	90	95	N	D	20	weak	bt schist	biotite schist	
LOORAB14-05	28.956	30.48	1346020	95	100	N	D	20	weak	bt schist	biotite schist	
LOORAB14-05	30.48	32.004	1346022	100	105	N	D	20	weak	bt schist	biotite schist	
LOORAB14-05	32.004	33.528	1346023	105	110	N	D	20	mod	?	biotite schist	
LOORAB14-05	33.528	35.052	1346024	110	115	N	D	20	mod	micacious quartzite?	biotite schist	
LOORAB14-05	35.052	36.576	1346026	115	120	N	D	20	mod	micacious quartzite?	biotite schist	
LOORAB14-05	36.576	38.1	1346027	120	125	N	D	20	mod	micacious quartzite?	biotite schist	
LOORAB14-05	38.1	39.624	1346028	125	130	N	D	20	mod	micacious quartzite?	biotite schist	
LOORAB14-05	39.624	41.148	1346029	130	135	N	D	20	mod	micacious quartzite?	biotite schist	
LOORAB14-05	41.148	42.672	1346030	135	140	N	D	20	weak	bt schist	biotite schist	
LOORAB14-05	42.672	44.196	1346031	140	145	N	D	20	weak	bt schist	biotite schist	
LOORAB14-05	44.196	45.72	1346032	145	150	N	D	20	weak	bt schist	biotite schist	
LOORAB14-05	45.72	47.244	1346033	150	155	N	D	20	weak	micacious quartzite?	biotite-felsic schist	
LOORAB14-05	47.244	48.768	1346034	155	160	N	D	20	mod	?	felsic schist	
LOORAB14-05	48.768	50.292	1346035	160	165	N	D	20	mod	?	felsic schist	
LOORAB14-05	50.292	51.816	1346036	165	170	N	D	20	strong	?	felsic schist	
LOORAB14-05	51.816	53.34	1346037	170	175	N	D	17	strong	?	felsic schist	
LOORAB14-05	53.34	54.864	1346038	175	180	N	D	20	mod	micacious quartzite?	felsic schist	
LOORAB14-05	54.864	56.388	1346039	180	185	N	D	20	mod	micacious quartzite?	felsic schist	
LOORAB14-05	56.388	57.912	1346040	185	190	N	D	20	mod	micacious quartzite?	felsic schist	
LOORAB14-05	57.912	59.436	1346042	190	195	N	D	20	mod	bt schist	biotite schist	
LOORAB14-05	59.436	60.96	1346043	195	200	N	D	20	weak	bt schist	biotite schist	
LOORAB14-05	60.96	62.484	1346044	200	205	N	D	20	mod	?	biotite schist	
LOORAB14-05	62.484	64.008	1346045	205	210	N	D	20	mod	?	felsic schist	
LOORAB14-05	64.008	65.532	1346046	210	215	N	D	20	mod	QPF?	felsic schist	
LOORAB14-05	65.532	67.056	1346047	215	220	N	D	20	mod	QPF?	felsic schist	
LOORAB14-05	67.056	68.58	1346048	220	225	N	D	20	mod	QPF?	felsic schist	
LOORAB14-05	68.58	70.104	1346049	225	230	N	D	20	strong	?	felsic schist	
LOORAB14-05	70.104	71.628	1346050	230	235	N	D	20	mod	micacious quartzite?	felsic schist	
LOORAB14-05	71.628	73.152	1346051	235	240	N	D	20	mod	bt schist	biotite schist	
LOORAB14-05	73.152	74.676	1346052	240	245	N	D	20	weak	bt schist	biotite schist	
LOORAB14-05	74.676	76.2	1346053	245	250	N	D	20	weak	bt schist	biotite schist	
LOORAB14-05	76.2	77.724	1346054	250	255	N	D	20	weak	bt schist	biotite schist	
LOORAB14-05	77.724	79.248	1346055	255	260	N	D	20	weak	bt schist	biotite schist	
LOORAB14-05	79.248	80.772	1346056	260	265	N	D	20	weak	bt schist	biotite schist	
LOORAB14-05	80.772	82.296	1346057	265	270	N	D	20	weak	bt schist	biotite schist	
LOORAB14-05	82.296	83.82	1346058	270	275	N	D	20	weak	micacious quartzite?	biotite schist	
LOORAB14-05	83.82	85.344	1346059	275	280	N	D	20	weak	micacious quartzite?	biotite schist	
LOORAB14-05	85.344	86.868	1346060	280	285	N	D	20	weak	bt schist	biotite schist	
LOORAB14-05	86.868	88.392	1346062	285	290	N	D	20	weak	bt schist	biotite schist	
LOORAB14-05	88.392	89.916	1346063	290	295	N	D	20	weak	bt schist	biotite schist	
LOORAB14-05	89.916	91.44	1346064	295	300	N	D	20	weak	micacious quartzite?	biotite schist	
LOORAB14-05	91.44	92.964	1346065	300	305	N	D	20	weak	?	biotite schist	
LOORAB14-05	92.964	94.488	1346066	305	310	N	D	20	weak	gneiss?	biotite schist	
LOORAB14-05	94.488	96.012	1346067	310	315	N	D	20	weak	bt schist	biotite schist	
LOORAB14-05	96.012	97.536	1346068	315	320	N	D	20	weak	gneiss?	biotite schist	
LOORAB14-05	97.536	99.06	1346069	320	325	N	D	20	weak	gneiss?	biotite schist	
LOORAB14-06	0	1.524	1346070	0	5	Y	D	15	strong	gneiss	felsic gneiss	
LOORAB14-06	1.524	3.048	1346071	5	10	Y	D	15	strong	augen gneiss	felsic gneiss	
LOORAB14-06	3.048	4.572	1346072	10	15	Y	D	20	strong	augen gneiss	felsic gneiss	
LOORAB14-06	4.572	6.096	1346073	15	20	N	D	20	strong	augen gneiss	felsic gneiss	
LOORAB14-06	6.096	7.62	1346074	20	25	N	D	20	strong	augen gneiss	felsic gneiss	

Sample_ID	Lim JP	Sulphides	Mineral	Color	Notes
1346018		none	bt, qtz, fe ox	black	idem
1346019		none	bt, qtz, fe ox	black	tiny more qtz but still mainly biotite.
1346020		none	bt, qtz, fe ox	black	feldspath showing up again. More qtz too.
1346022		none	bt, qtz, fe ox	black	again mostly bt schist
1346023		none	bt,muscovite, qtz,felpath, fe ox	grey	are we leaving the bt schist? Increasingfelsic material
1346024		py	bt,muscovite, qtz,felpath, fe ox	grey	transition for the bt schist into a micacious quartzite? Silicified qtzchips with bt inside…
1346026		py	bt,muscovite, qtz,felpath, fe ox	grey	50% of qtz,the rest is micacious.nice pyritein the qtz
1346027		py	bt,muscovite, qtz,felpath, fe ox	grey	same.nice pyrite on the feldspath
1346028		py	bt,muscovite, qtz,felpath, fe ox	grey	same
1346029		py	bt,muscovite, qtz,felpath, fe ox	grey	same
1346030		none	bt, qtz,felspar, fe ox	black	back to a simple bt schist. No more oxidation, very few felsic chips
1346031		none	bt, qtz,felspar, fe ox	black	same
1346032		none	bt, qtz,felspar, fe ox	black	same. Trip out for te night. Will finish hole tomorrow.
1346033		?	bt, feldspath, qtz, Kfeld, oxides	grey	micacious quartzite or gneiss? Hard to say. Came bck in this morning andf the hole is still dry!
1346034		?	bt, feldspath, qtz, Kfeld, oxides	reddish brown	Kfeld increasing or just red stain in the qtz? Think it's qtz… maybe a transitionnal zone?
1346035		py	bt, feldspath, qtz, muscovite, Kfe	reddish brown	same but seen a pyrite in the reddish qtz
1346036		?	bt, feldspath, qtz, muscovite, Kfe	reddish brown	more rust but same composition
1346037		?	bt, feldspath, qtz, muscovite, Kfe	reddish brown	idem
1346038		?	bt, feldspath, qtz, muscovite, Kfe	grey	are we in the gneiss? More mafic layer. Or is it a micacious quartzite?
1346039		?	bt, feldspath, qtz, muscovite, Kfe	grey	20% biotite, the rest is feldspar and qtz
1346040		?	bt, feldspath, qtz, muscovite, Kfe	grey	biotite slightly increasing but still looks quartitic
1346042		none	bt, qtz, feldspar, fe ox	black	calcite veins crossing the qtz. The is the bt schist now…
1346043		py	bt, qtz, feldspar, fe ox	black	same. 80% of biotite now
1346044		py	bt, qtz, feldspar, muscovite, fe ox	grey	hard to say what it is. Maybe a mix of rocks or a transitionnal zone
1346045		py	bt, qtz, feldspar, muscovite, fe ox	grey	same
1346046		py	feldspath, qtz, oxides	light grey	interesting sample. Heavily silicified chips with pyrite. Could that be the QPF high grade zone?
1346047		?	feldspath, qtz, oxides	light grey	same. Mostly qtz with some reddish stain (iron?)
1346048		py	bt, muscovite, qtz, feldspar, fe ox	grey	bt and muscovite again. Are you getting out of the zone? Shiny pyrite in the qtz
1346049		?	bt, muscovite, qtz, feldspar, fe ox	reddish brown	strongly rusted sample. Same composition.
1346050		?	bt, muscovite, qtz, feldspar, fe ox	grey	looks like the micacious qtz from above the mineralisation…
1346051		?	bt, muscovite, qtz, feldspar, fe ox	black	more biotite in this sample. Looks like a bt shist with feldspar and qtz in small amount
1346052		none	bt, qtz, feldspar, fe ox	black	same. Oxidation is weaker
1346053		none	bt, qtz, feldspar, fe ox	black	same. Some magnetite too
1346054		none	bt, qtz, feldspar, fe ox	black	same
1346055		none	bt, qtz, feldspar, fe ox	black	some hematite, some magnetite…
1346056		none	bt, qtz, feldspar, fe ox	black	same bt schist. Some pink qtz
1346057		none	bt, qtz, feldspar, fe ox	blackish	slightly less bt but still bt schist
1346058		none	bt, qtz, feldspar, fe ox	grey	turning to a micacious quartzite. Bt in the qtz now
1346059		none	bt, qtz, feldspar, fe ox	grey	same
1346060		none	bt, qtz, feldspar, fe ox	black	back into a simple bt schist
1346062		none	bt, qtz, feldspar, fe ox	black	same
1346063		none	bt, qtz, feldspar, fe ox	black	idem
1346064		none	bt, qtz, feldspar, fe ox	grey	maybe a micacious quartzite now. Less bt, more qtz
1346065		none	bt, qtz, feldspar, fe ox	pinkish grey	hard o sat if it's a different lithology or just the qtz tat is pink… it doesn't look like Kfeld
1346066		?	bt, Kfeld, qtz	pinkish grey	it is Kfeld… so could that be the gneiss? Half bt half Kfeld.
1346067		none	bt, qtz, feldspar, fe ox	grey	less pink material… looks like there is a little bit of chlorite. Small phenocrist offeldspar.
1346068		none	bt, Kfeld, qtz	pinkish grey	and more pink material now again… hard to say if thisis a gneiss or something else
1346069		none	bt, Kfeld, qtz	pinkish grey	same
1346070		?	qtz, feldspar, Kfeld, bt, fe ox	light rust	doesn't look like there is any augen Kspar. Surface oxidation I guess
1346071		py	qtz, feldspar, Kfeld, bt, fe ox	orange rust	this time it looks like an augen gneiss… some nicely altered cubic pyrite in the qtz. A lotsof Kspar
1346072		py	Kfeld, bt, qtz, fe ox	pinkish rust	mm oxidized veinlets through qtz. but looks like a mafic band of the augen gneiss. lots of Kfeld and bt.
1346073		?	Kfeld, bt, qtz, fe ox	pinkish rust	same. No pyrite seen tho.
1346074		none	qtz, feldspar, Kfeld, fe ox	light pink rust	more felsic band. Hard to say if the Kfeldis in augen or not. Non biotite

Hole_ID	From_m	To_m	Sample_ID	From_	To_ft	Case	Moistu	Recover	Oxidation	Lithology MO	Lithology JP	Alteration JP
LOORAB14-06	7.62	9.144	1346076	25	30	N	D	20	mod	augen gneiss	felsic gneiss	
LOORAB14-06	9.144	10.668	1346077	30	35	N	D	20	weak	augen gneiss	felsic gneiss	
LOORAB14-06	10.668	12.192	1346078	35	40	N	D	20	mod	micacious quatzite	felsic gneiss, minor biotite schist	
LOORAB14-06	12.192	13.716	1346079	40	45	N	D	20	mod	micacious quatzite	felsic gneiss, minor biotite schist	
LOORAB14-06	13.716	15.24	1346080	45	50	N	D	20	strong	micacious quatzite	felsic gneiss	
LOORAB14-06	15.24	16.764	1346082	50	55	N	D	20	mod	micacious quatzite	felsic gneiss, minor biotite schist	
LOORAB14-06	16.764	18.288	1346083	55	60	N	D	20	strong	micacious quatzite	felsic gneiss	
LOORAB14-06	18.288	19.812	1346084	60	65	N	D	20	strong	micacious quatzite	felsic gneiss	
LOORAB14-06	19.812	21.336	1346085	65	70	N	D	20	weak	bt schist	biotite schist	
LOORAB14-06	21.336	22.86	1346086	70	75	N	D	20	weak	bt schist	biotite schist	
LOORAB14-06	22.86	24.384	1346087	75	80	N	D	20	weak	bt schist	biotite schist	
LOORAB14-06	24.384	25.908	1346088	80	85	N	D	20	weak	bt schist	biotite schist	
LOORAB14-06	25.908	27.432	1346089	85	90	N	D	20	weak	bt schist	biotite schist	
LOORAB14-06	27.432	28.956	1346090	90	95	N	D	20	weak	bt schist	biotite schist	
LOORAB14-06	28.956	30.48	1346091	95	100	N	D	20	weak	bt schist	biotite schist	
LOORAB14-06	30.48	32.004	1346092	100	105	N	D	20	weak	bt schist	biotite schist	
LOORAB14-06	32.004	33.528	1346093	105	110	N	D	20	weak	bt schist	biotite schist	
LOORAB14-06	33.528	35.052	1346094	110	115	N	D	20	weak	bt schist	biotite schist	
LOORAB14-06	35.052	36.576	1346095	115	120	N	D	20	mod	micacious quatzite	biotite-feldspar schist	
LOORAB14-06	36.576	38.1	1346096	120	125	N	D	20	mod	micacious quatzite	biotite-feldspar schist	
LOORAB14-06	38.1	39.624	1346097	125	130	N	D	20	weak	bt schist	biotite schist to biotite-feldspar schist	
LOORAB14-06	39.624	41.148	1346098	130	135	N	D	20	weak	bt schist	biotite schist	
LOORAB14-06	41.148	42.672	1346099	135	140	N	D	20	weak	bt schist	biotite schist	
LOORAB14-06	42.672	44.196	1346100	140	145	N	D	20	weak	bt schist	biotite schist	
LOORAB14-06	44.196	45.72	1346102	145	150	N	D	20	mod	micacious quatzite	biotite-feldspar schist	
LOORAB14-06	45.72	47.244	1346103	150	155	N	D	20	strong	micacious quatzite	biotite-feldspar schist	
LOORAB14-06	47.244	48.768	1346104	155	160	N	D	20	strong	micacious quatzite	biotite-feldspar schist	
LOORAB14-06	48.768	50.292	1346105	160	165	N	D	20	strong	micacious quatzite	biotite-feldspar schist	
LOORAB14-06	50.292	51.816	1346106	165	170	N	D	20	strong	QFP?	biotite-feldspar schist	
LOORAB14-06	51.816	53.34	1346107	170	175	N	D	20	strong	micacious quatzite	biotite-feldspar schist	
LOORAB14-06	53.34	54.864	1346108	175	180	N	D	20	mod	micacious quatzite	biotite-feldspar schist	
LOORAB14-06	54.864	56.388	1346109	180	185	N	D	20	weak	?	biotite-feldspar schist	
LOORAB14-06	56.388	57.912	1346110	185	190	N	D	20	weak	bt schist	biotite schist	
LOORAB14-06	57.912	59.436	1346111	190	195	N	D	20	weak	micacious quatzite	biotite schist	
LOORAB14-06	59.436	60.96	1346112	195	200	N	D	20	weak	micacious quatzite	biotite schist	
LOORAB14-06	60.96	62.484	1346113	200	205	N	D	20	weak	bt schist	biotite schist	
LOORAB14-06	62.484	64.008	1346114	205	210	N	D	20	weak	bt schist	biotite schist	
LOORAB14-06	64.008	65.532	1346115	210	215	N	D	20	mod	micacious quatzite	biotite schist	
LOORAB14-06	65.532	67.056	1346116	215	220	N	D	20	mod	micacious quatzite	biotite schist	
LOORAB14-06	67.056	68.58	1346117	220	225	N	D	20	mod	micacious quatzite	biotite schist	
LOORAB14-06	68.58	70.104	1346118	225	230	N	D	20	weak	?	biotite schist	
LOORAB14-06	70.104	71.628	1346119	230	235	N	D	20	strong	bt schist	biotite schist	
LOORAB14-06	71.628	73.152	1346120	235	240	N	D	20	mod	?	biotite schist	
LOORAB14-06	73.152	74.676	1346122	240	245	N	D	20	mod	?	biotite schist	
LOORAB14-06	74.676	76.2	1346123	245	250	N	D	20	weak	micacious quatzite	biotite schist	
LOORAB14-06	76.2	77.724	1346124	250	255	N	D	20	mod	?	biotite schist	

Sample_ID	Lim JP	Sulphides	Mineral	Color	Notes
1346076		py	qtz, feldspar, Kspar, bt, muscovite, fe ox	greyish	some mafic again. And a strange purple chip unindentified (see chip tray). Some pyrite
1346077		?	qtz, feldspar, Kspar, bt, muscovite	greyish	same minerals but the oxidation become very weak
1346078		none	qtz, feldspar, Kspar, bt, muscovite, fe ox	grey	looks morelike a micacious quartzite now. Maybe in a transitionnal zone?
1346079		none	qtz, feldspar, Kspar, bt, muscovite, fe ox	grey	same
1346080		none	qtz, feldspar, Kspar, bt, muscovite, fe ox	orange rust	same composition but strongly oxidized.
1346082		none	qtz, feldspar, bt, muscovite, fe ox	grey	came back to a moderate oxidation. No more Kspar.
1346083		none	qtz, feldspar, bt, muscovite, fe ox	orange rust	again strongly oxidized with some reddish purple stain (hematite, iron oxidation?)
1346084		none	qtz, feldspar, bt, muscovite, fe ox	orange rust	same
1346085		none	bt	black	bt schist fairly pure
1346086		none	bt	black	same. A little bit of purplesericite
1346087		none	bt	black	bis repetita. Simple bt schist
1346088		none	bt, qtz, sericite	black	same. Very few qtz showing up and sericite
1346089		none	bt, chlorite	black	same. A little bit of chlorite this time
1346090		none	bt, sericite	black	bt, bt, bt, seriite
1346091		none	bt, chlorite	black	tiny bit more chlorite.
1346092		none	bt, sericite	black	no chlorite, but a bit of sericite (or is it hematite?)
1346093		none	bt, qtz, sericite	black	slightly changing. A few qtz, a bit more oxidation
1346094		none	bt, qtz, sericite	black	same
1346095		?	bt, qtz, feldspar, fe ox	grey	turned to a micacious quartzite, oxidation is nowmoderate and there is somefeldspar.
1346096		?	bt, qtz, feldspar, fe ox	grey	same. More and more feldspar
1346097		none	bt, qtz	black	bt schist again but with a hip that looks almost like a leucogranite (c.f. chip tray)
1346098		none	bt, qtz	black	simple bt schist
1346099		none	bt, qtz	black	idem
1346100		none	bt, qtz, feldspar, fe ox	black	very fine pyrite in the qtz. More material but still in small amount
1346102		?	qtz, feldspar, Kspar, bt, muscovite	grey	moderatly oxidized micacious quartzite.
1346103		?	qtz, feldspar, Kspar, bt, muscovite	rusty grey	strongly oxidized micacious quartzite
1346104		?	qtz, feldspar, Kspar, bt, muscovite	rusty grey	same
1346105		?	qtz, feldspar, Kspar, bt, muscovite	light grey	same but lighter in color
1346106		?	qtz, feldspar, Kspar, bt, muscovite	light grey	could it be the QFP? Very light in color and rich in qtz
1346107		?	qtz, feldspar, Kspar, bt, muscovite	light grey	maybe its still the micacious qtz because I don't see any vugs.
1346108		?	qtz, feldspar, Kspar, bt, muscovite	grey	more bt
1346109		?	qtz, feldspar, Kspar, bt, muscovite	black	still some feldspar and qtz but mainly bt. Is it still the micacious qtz or the gneiss?
1346110		none	bt, qtz fe ox	black	simple bt schist
1346111		none	bt, qtz, feldspar, muscovite, fe ox	black	micacious quartzite again with a majority of biotite
1346112		none	bt, qtz, feldspar, muscovite, fe ox	black	same
1346113		none	bt, qtz fe ox	purple black	simple bt schist
1346114		py	bt, qtz fe ox	purple black	bt schist with a little bit of pink qtz
1346115		?	bt, qtz, feldspar, muscovite, fe ox	purple grey	more felsic. Turned to a micacious quartzite
1346116		?	bt, qtz, feldspar, muscovite, fe ox	purple grey	same
1346117		?	bt, qtz, feldspar, muscovite, fe ox	purple grey	same
1346118		?	bt, qtz, feldspar, muscovite, fe ox	grey	I suppose that this sample as a mix of bt schist and micacious qtz.
1346119		none	bt, fe ox	rusty black	first time I see a bt schist that is strongly oxiized…
1346120		none	qtz, feldspar, Kspar, bt, muscovite	blackish	maybe in the gneiss for longer just different layers of the gneiss… Kfeld here…
1346122		none	qtz, feldspar, Kspar, bt, muscovite	blackish	same. Interesting stockwork of hematite? Veinlets in a chip (see chip tray)
1346123		none	qtz, feldspar, Kspar, bt, muscovite	grey	looks like a micacious quartzite
1346124		none	qtz, feldspar, Kspar, bt, muscovite	pinkish black	don't have a clue. Is it Kspar or hematite stain on the chips?

Hole_ID	From_m	To_m	Sample_ID	From_	To_ft	Case	Moistu	Recover	Oxidation	Lithology MO	Lithology JP	Alteration JP
LOORAB14-06	77.724	79.248	1346126	255	260	N	D	20	weak	micacious quatzite	biotite schist	
LOORAB14-06	79.248	80.772	1346127	260	265	N	D	20	weak	bt schist	biotite schist	
LOORAB14-06	80.772	82.296	1346128	265	270	N	D	20	mod	bt schist	biotite schist	
LOORAB14-06	82.296	83.82	1346129	270	275	N	D	20	strong	gneiss	biotite schist	
LOORAB14-06	83.82	85.344	1346130	275	280	N	D	20	weak	micacious quatzite	biotite schist	
LOORAB14-06	85.344	86.868	1346131	280	285	N	D	20	weak	micacious quatzite	biotite schist	
LOORAB14-06	86.868	88.392	1346132	285	290	N	D	20	weak	micacious quatzite	biotite schist	
LOORAB14-06	88.392	89.916	1346133	290	295	N	D	20	weak	bt schist	biotite schist	
LOORAB14-06	89.916	91.44	1346134	295	300	N	D	20	weak	bt schist	biotite schist	
LOORAB14-06	91.44	92.964	1346135	300	305	N	D	20	weak	bt schist	biotite schist	
LOORAB14-06	92.964	94.488	1346136	305	310	N	D	20	weak	bt schist	biotite schist	
LOORAB14-06	94.488	96.012	1346137	310	315	N	D	20	weak	bt schist	biotite schist	
LOORAB14-06	96.012	97.536	1346138	315	320	N	D	20	weak	bt schist	biotite schist	
LOORAB14-06	97.536	99.06	1346139	320	325	N	D	20	weak	bt schist	biotite schist	
LOORAB14-07	0	1.524	1346140	0	5	Y	D	11	strong	gneiss	felsic gneiss	
LOORAB14-07	1.524	3.048	1346142	5	10	Y	D	12	strong	gneiss	felsic gneiss	
LOORAB14-07	3.048	4.572	1346143	10	15	Y	D	20	strong	gneiss	felsic gneiss, some biotite schist	
LOORAB14-07	4.572	6.096	1346144	15	20	N	D	18	strong	gneiss	felsic gneiss, some biotite schist	
LOORAB14-07	6.096	7.62	1346145	20	25	N	D	20	weak	gneiss	biotite schist	
LOORAB14-07	7.62	9.144	1346146	25	30	N	D	20	weak	bt schist	biotite schist	
LOORAB14-07	9.144	10.668	1346147	30	35	N	D	20	weak	bt schist	biotite schist	
LOORAB14-07	10.668	12.192	1346148	35	40	N	M	20	mod	?	biotite schist	
LOORAB14-07	12.192	13.716	1346149	40	45	N	M	20	strong	QFP?	felsic gneiss	some silicified bits, minor quartz stringers, rare bio left
LOORAB14-07	13.716	15.24	1346150	45	50	N	M	20	strong	QFP?	felsic gneiss, minor qfp?	less silicified bits, minor qtz stringers, some musc, minor bio left
LOORAB14-07	15.24	16.764	1346151	50	55	N	M	20	strong	QFP?	felsic gneiss, minor qfp?	more biotite left
LOORAB14-07	16.764	18.288	1346152	55	60	N	M	20	strong	QFP?	felsic gneiss some felsic schist	more biotite left
LOORAB14-07	18.288	19.812	1346153	60	65	N	M	20	strong	QFP?	felsic gneiss	less biotite
LOORAB14-07	19.812	21.336	1346154	65	70	N	M	20	strong	QFP?	felsic gneiss	less biotite
LOORAB14-07	21.336	22.86	1346155	70	75	N	M	20	strong	QFP?	felsic gneiss	
LOORAB14-07	22.86	24.384	1346156	75	80	N	M	20	strong	QFP?	felsic gneiss	
LOORAB14-07	24.384	25.908	1346157	80	85	N	M	20	strong	QFP?	felsic schist	
LOORAB14-07	25.908	27.432	1346158	85	90	N	M	20	strong	QFP?	felsic schist	
LOORAB14-07	27.432	28.956	1346159	90	95	N	M	20	strong	QFP?	felsic schist	
LOORAB14-07	28.956	30.48	1346160	95	100	N	M	20	strong	QFP?	felsic schist	
LOORAB14-07	30.48	32.004	1346162	100	105	N	M	20	strong	?	felsic schist	
LOORAB14-07	32.004	33.528	1346163	105	110	N	M	20	mod	bt schist	biotite schist	
LOORAB14-07	33.528	35.052	1346164	110	115	N	M	20	weak	bt schist	biotite schist	
LOORAB14-07	35.052	36.576	1346165	115	120	N	M	20	weak	bt schist	biotite schist	
LOORAB14-07	36.576	38.1	1346166	120	125	N	M	20	strong	QFP?	felsic schist	
LOORAB14-07	38.1	39.624	1346167	125	130	N	M	20	strong	QFP?	felsic schist	
LOORAB14-07	39.624	41.148	1346168	130	135	N	M	20	strong	QFP?	felsic schist	
LOORAB14-07	41.148	42.672	1346169	135	140	N	M	20	strong	QFP?	felsic schist	
LOORAB14-07	42.672	44.196	1346170	140	145	N	M	20	strong	QFP?	felsic schist	
LOORAB14-07	44.196	45.72	1346171	145	150	N	M	20	strong	QFP?	felsic schist	
LOORAB14-07	45.72	47.244	1346172	150	155	N	M	20	strong	QFP?	felsic schist	
LOORAB14-07	47.244	48.768	1346173	155	160	N	M	20	strong	QFP?	felsic schist	
LOORAB14-07	48.768	50.292	1346174	160	165	N	M	20	mod	?	felsic and biotite schist	
LOORAB14-07	50.292	51.816	1346176	165	170	N	M	20	mod	bt schist	biotite schist	
LOORAB14-07	51.816	53.34	1346177	170	175	N	M	20	mod	bt schist	biotite schist	
LOORAB14-07	53.34	54.864	1346178	175	180	N	M	20	weak	bt schist	biotite schist	
LOORAB14-07	54.864	56.388	1346179	180	185	N	M	20	weak	bt schist	biotite schist	
LOORAB14-07	56.388	57.912	1346180	185	190	N	M	20	weak	bt schist	biotite schist	
LOORAB14-07	57.912	59.436	1346182	190	195	N	M	20	weak	bt schist	biotite schist	
LOORAB14-07	59.436	60.96	1346183	195	200	N	M	20	weak	bt schist	biotite schist	

Sample_ID	Lim JP	Sulphides	Mineral	Color	Notes
1346126		none	qtz, bt, fe ox	grey	looks like a micacious quartzite
1346127		none	bt, qtz, sericite	black	bt schist with a tiny bit of sericite (or is it hematite?)
1346128		none	bt, qtz, fe ox	black rust	same with a bit more rust
1346129		?	qtz, feldspar, Kspar, bt, muscovite	black rust	strongly rusted gneiss?
1346130		none	bt, qtz,	grey	turns again to a micacious quartzite… hard to understand
1346131		none	bt, qtz	grey	same
1346132		none	bt, qtz	pinkish grey	same but with some pink qtz
1346133		none	bt, qtz	black	simple bt schist
1346134		none	bt, qtz	black	same
1346135		none	bt, qtz	black	same
1346136		none	bt, qtz	black	same
1346137		none	bt, qtz	black	same
1346138		none	bt, qtz	black	same with some pinkish quartz
1346139		none	bt, qtz	black	simple bt schist
1346140		?	Kspar, qtz, feldspar, bt, fe ox	orange rust	hard to say if this is augen gneiss or gneiss… no pyrite seen but supposed
1346142		none	Kspar, qtz, feldspar, bt, fe ox	orange rust	same rusty gneiss
1346143		none	Kspar, qtz, feldspar, bt, fe ox	rusty black	more mafic layer…
1346144		none	Kspar, qtz, feldspar, bt, fe ox	rusty black	same
1346145		none	Kspar, bt, qtz	Pink & Black	no visible feldspar. 50%Kspar, 50%bt. Oxidation decreased a lot too
1346146		none	bt, qtz, fe ox	black	now it's a bt schist with weak oxidation
1346147		none	bt, qtz, fe ox	black	same
1346148		none	bt, qtz, feldspar, fe ox	rusty grey	? Must be a mix between bt schist and an other lithology. Bt and then qtz, feldspar and fe ox
1346149		?	qtz, feldspar, fe ox	light rust grey	second sample that is damp. This one is a light qtz, felspar sample.
1346150		?	qtz, feldspar, fe ox	light rust grey	same type of rock, some muscovite too.
1346151		?	qtz, feldspar, bt, feox	light rust grey	same light rock but with the bt appearing
1346152		py	qtz, feldspar, bt, feox	light rust grey	finally some pyrite. Same composition. Maybe somepink qtz of Kfeld
1346153		?	qtz, feldspar, fe ox	pink rust	pink sample but it all looks like qtz…
1346154		?	qtz, feldspar, fe ox	pink rust	same
1346155		?	qtz, feldspar, fe ox	pink rust	same
1346156		?	qtz, feldspar, fe ox	pink rust	hole had water in this morning …
1346157		?	qtz, feldspar, fe ox	red rust	hard t0 say what's going on
1346158		?	qtz, feldspar, fe ox	red rust	same… are we following the QFP structure instead of cutting it?
1346159		?	qtz, feldspar, fe ox	red rust	same
1346160		?	qtz, feldspar, fe ox	red rust	same
1346162		?	qtz, feldspar, bt, feox	red rust	maybe this is a different lithology…
1346163		none	bt, qtz, fe ox	grey	more bt in this sample … definitly out of the mineralized zone
1346164		none	bt, musco, sericite	black	almost only bt… some muscovite and sericite
1346165		none	bt, qtz, fe ox	black	bt, qtz
1346166		py	qtz, feldspar,bt, fe ox	pink rust	way more felsic again with pyrite.. Could that be the QFP?
1346167		py	qtz, feldspar,bt, fe ox	pink rust	same
1346168		?	qtz, feldspar, fe ox	pink	all pink but it all looks like qtz… qfp again???
1346169		?	qtz, feldspar, fe ox	pink	same
1346170		py	qtz, feldspar,bt, fe ox	Pink & Black	wsome bt but not much
1346171		?	qtz, feldspar,bt, fe ox	Pink & Black	same
1346172		?	qtz, feldspar, fe ox	pink	no more bt
1346173		?	qtz, feldspar, fe ox	pink	same
1346174		?	qtz, feldspar,bt, fe ox	Pink & Black	mix of bt schist and qfp
1346176		none	bt, qtz, fe ox	black	mainly bt with a bit of rust…
1346177		none	bt, qtz, fe ox	black	same
1346178		none	bt, qtz, fe ox	black	bt, but a lots of hematite? Or sericite?
1346179		none	bt, qtz, fe ox	black	no more hematite …
1346180		none	bt, qtz, fe ox	black	same
1346182		none	bt, qtz, fe ox	black	same
1346183		none	bt, qtz, fe ox	black	same

Hole_ID	From_m	To_m	Sample_ID	From_	To_ft	Case	Moistu	Recover	Oxidation	Lithology MO	Lithology JP	Alteration JP
LOORAB14-08	0	1.524	1346184	0	5	Y	D	11	strong	gneiss?	felsic gneiss	
LOORAB14-08	1.524	3.048	1346185	5	10	Y	D	17	strong	augen gneiss?	felsic gneiss	
LOORAB14-08	3.048	4.572	1346186	10	15	Y	D	20	strong	augen gneiss?	felsic gneiss	
LOORAB14-08	4.572	6.096	1346187	15	20	N	D	18	strong	augen gneiss?	felsic gneiss	bleached, only minor biotite left
LOORAB14-08	6.096	7.62	1346188	20	25	N	D	20	strong	QFP?	felsic gneiss	bleached, only minor biotite left
LOORAB14-08	7.62	9.144	1346189	25	30	N	D	20	strong	QFP?	felsic gneiss	bleached, only minor biotite left
LOORAB14-08	9.144	10.668	1346190	30	35	N	D	20	strong	QFP?	felsic gneiss	bleached, only minor biotite left
LOORAB14-08	10.668	12.192	1346191	35	40	N	D	20	strong	QFP?	felsic gneiss	bleached, only minor biotite left
LOORAB14-08	12.192	13.716	1346192	40	45	N	D	20	strong	QFP?	felsic gneiss	bleached, only minor biotite left
LOORAB14-08	13.716	15.24	1346193	45	50	N	D	20	mod	?	biotite schist and felsic gneiss	bleached, only minor biotite left in felsic gneiss
LOORAB14-08	15.24	16.764	1346194	50	55	N	D	20	mod	bt schist	biotite schist	
LOORAB14-08	16.764	18.288	1346195	55	60	N	D	20	strong	?	biotite schist and felsic gneiss	
LOORAB14-08	18.288	19.812	1346196	60	65	N	D	20	strong	QFP?	felsic gneiss	only minor biotite
LOORAB14-08	19.812	21.336	1346197	65	70	N	D	20	strong	QFP?	felsic gneiss	minor quartz stringers, only minor biotite
LOORAB14-08	21.336	22.86	1346198	70	75	N	D	20	strong	QFP?	felsic gneiss	only minor biotite
LOORAB14-08	22.86	24.384	1346199	75	80	N	D	20	strong	QFP?	felsic gneiss	bit more biotite (less altered)
LOORAB14-08	24.384	25.908	1346200	80	85	N	D	20	strong	QFP?	felsic gneiss	only minor biotite
LOORAB14-08	25.908	27.432	1346202	85	90	N	D	20	mod	?	biotite schist and felsic gneiss	
LOORAB14-08	27.432	28.956	1346203	90	95	N	D	20	weak	bt schist	biotite schist	
LOORAB14-08	28.956	30.48	1346204	95	100	N	D	20	mod	?	felsic gneiss	
LOORAB14-08	30.48	32.004	1346205	100	105	N	D	20	mod	?	felsic gneiss	
LOORAB14-08	32.004	33.528	1346206	105	110	N	D	20	weak	bt schist	biotite schist	
LOORAB14-08	33.528	35.052	1346207	110	115	N	D	20	weak	bt schist	biotite schist	
LOORAB14-08	35.052	36.576	1346208	115	120	N	D	20	weak	bt schist	biotite schist	
LOORAB14-08	36.576	38.1	1346209	120	125	N	D	20	mod	bt schist	biotite schist	
LOORAB14-08	38.1	39.624	1346210	125	130	N	D	20	mod	bt schist	biotite schist	
LOORAB14-08	39.624	41.148	1346211	130	135	N	D	20	mod	bt schist	biotite schist	
LOORAB14-08	41.148	42.672	1346212	135	140	N	D	20	strong	?	biotite schist	
LOORAB14-08	42.672	44.196	1346213	140	145	N	D	20	strong	QFP?	felsic schist	
LOORAB14-08	44.196	45.72	1346214	145	150	N	D	20	strong	QFP?	felsic schist	
LOORAB14-08	45.72	47.244	1346215	150	155	N	D	20	strong	QFP?	felsic schist	
LOORAB14-08	47.244	48.768	1346216	155	160	N	D	20	weak	?	felsic schist	
LOORAB14-08	48.768	50.292	1346217	160	165	N	D	20	mod	?	felsic schist	
LOORAB14-08	50.292	51.816	1346218	165	170	N	D	20	mod	?	felsic schist	
LOORAB14-08	51.816	53.34	1346219	170	175	N	D	20	mod	?	felsic schist	
LOORAB14-08	53.34	54.864	1346220	175	180	N	D	20	weak	bt schist	biotite schist	
LOORAB14-08	54.864	56.388	1346222	180	185	N	D	20	weak	bt schist	biotite schist	
LOORAB14-08	56.388	57.912	1346223	185	190	N	D	20	mod	?	biotite schist	
LOORAB14-08	57.912	59.436	1346224	190	195	N	D	20	mod	?	felsic schist	
LOORAB14-08	59.436	60.96	1346226	195	200	N	D	20	mod	?	felsic schist	
LOORAB14-08	60.96	62.484	1346227	200	205	N	D	20	mod	?	felsic schist	
LOORAB14-08	62.484	64.008	1346228	205	210	N	D	20	mod	?	felsic schist	

Sample_ID	Lim JP	Sulphides	Mineral	Color	Notes
1346184		?	qtz, feldspar, bt, fe ox	light grey rust	no Kfeld but some biotite so hard to say if it's a gneiss or a QFP
1346185	oxidized	none	Kfeld, qtz, feldspar, bt, fe ox	pink	now a majority of Kfeld & qtz, not much feldspar
1346186	oxidized	none	Kfeld, qtz, feldspar, bt, fe ox	pink	same
1346187	oxidized	none	Kfeld, qtz, feldspar, bt, fe ox	pink	same iced up in the hole for a bit
1346188	oxidized	none	feldspar, qtz, fe ox	pink	could it be the qfp? Almost only qtz & feldspar …
1346189	oxidized	none	feldspar, qtz, fe ox	pink	same
1346190	oxidized	none	feldspar, qtz, fe ox	pink	same
1346191	oxidized	none	feldspar, qtz, fe ox	pink	same
1346192	oxidized	none	feldspar, qtz, fe ox	pink	same
1346193	oxidized	none	bt, feldspar, qtz, fe ox	pink & black	bt showing up…transition zone?
1346194		none	bt, qtz, fe ox	black	mainly bt schist
1346195	oxidized	none	bt, feldspar, qtz, fe ox	pink & black	mix between bt schist and QFP?
1346196	oxidized	none	bt, feldspar, qtz, fe ox	pink	QFP again…
1346197	oxidized	none	bt, feldspar, qtz, fe ox	pink	same
1346198	oxidized	none	bt, feldspar, qtz, fe ox	pink	same
1346199	oxidized	none	bt, feldspar, qtz, fe ox	pink	same.always a bit of bt…
1346200	oxidized	none	bt, feldspar, qtz, fe ox	pink	same
1346202		none	bt, feldspar, qtz, fe ox	pink & black	turned to a mix of the 2 rock type… transition???
1346203		none	bt, feldspar, qtz, fe ox	black	bt schist
1346204		none	bt, feldspar, qtz, fe ox	grey	mix
1346205		none	bt, feldspar, qtz, fe ox	pink & black	mix
1346206		none	bt, qtz, fe ox	black	bt schist
1346207		none	bt, qtz, fe ox	black	bt schist
1346208		none	bt, qtz, fe ox	black	bt schist
1346209		none	bt, qtz, fe ox	grey	rust has been increasing for the last rods
1346210		none	bt, qtz, fe ox	grey	same
1346211		none	bt, qtz, fe ox	grey	same
1346212		none	bt, feldspar, qtz, fe ox	rusty grey	hard to say… turned again in the QFP? Or is it a gneiss?
1346213		none	feldspar, qtz, fe ox	rusty pink	very felsic again. Not sure if it's qtz or Kfeld…
1346214		none	feldspar, qtz, fe ox	rusty pink	same
1346215		none	feldspar, qtz, fe ox	rusty pink	same
1346216		none	bt, feldspar, qtz, fe ox	pink & black	mix of bt & QFP
1346217		none	bt, feldspar, qtz, fe ox	pink & black	mix
1346218		none	bt, feldspar, qtz, fe ox	pink & black	mix again could it be a gneiss?
1346219		none	bt, feldspar, qtz, fe ox	pink & black	more bt in this samples
1346220		none	bt, qtz, fe ox	black	mainly bt schist iced up a coupe times…
1346222		none	bt, qtz, fe ox	black	bt schist
1346223		none	bt, feldspar, qtz, fe ox	pink & black	mix again…
1346224		none	bt, feldspar, qtz, fe ox	pink & black	50-50 % mix
1346226		none	bt, feldspar, qtz, fe ox	pink & black	same
1346227		none	bt, feldspar, qtz, fe ox	pink & black	same
1346228		none	bt, feldspar, qtz, fe ox	pink & black	same got plugged and had no returns so we had to trip out

Hole_ID	NUMBER TAG	MATERIAL
LOORAB14-01	1367801	BLANK
LOORAB14-01	1367821	CDN-GS-2K
LOORAB14-01	1367825	DUPLICATE
LOORAB14-01	1367841	BLANK
LOORAB14-02	1367861	CDN-GS-2K
LOORAB14-02	1367875	DUPLICATE
LOORAB14-02	1367881	BLANK
LOORAB14-03	1367901	CDN-GS-2K
LOORAB14-03	1367921	BLANK
LOORAB14-03	1367925	DUPLICATE
LOORAB14-03	1367941	CDN-GS-2K
LOORAB14-04	1367961	BLANK
LOORAB14-04	1367975	DUPLICATE
LOORAB14-04	1367981	CDN-GS-2K
LOORAB14-05	1346021	BLANK
LOORAB14-05	1346025	DUPLICATE
LOORAB14-05	1346041	CDN-GS-2K
LOORAB14-05	1346061	BLANK
LOORAB14-06	1346075	DUPLICATE
LOORAB14-06	1346081	CDN-GS-2K
LOORAB14-06	1346101	BLANK
LOORAB14-06	1346121	CDN-GS-2K
LOORAB14-06	1346125	DUPLICATE
LOORAB14-07	1346141	BLANK
LOORAB14-07	1346161	CDN-GS-2K
LOORAB14-07	1346175	DUPLICATE
LOORAB14-07	1346181	BLANK
LOORAB14-08	1346201	CDN-GS-2K
LOORAB14-08	1346221	BLANK
LOORAB14-08	1346225	DUPLICATE

Hole_ID	DATE	SEQUENCE	NUMBER OF SAMPLES	SECURITY TAG
LOORAB14-01	Sept 14/14	1367801-1367854	54	203211/203212/203213/203214/203215
LOORAB14-02	Sept 15/14	1367855-1367897	43	203216/203217/203218/203219
LOORAB14-03	Sept 16/14	1367898-1367951	54	203201/203202/203203/203204/203205
LOORAB14-04	Sept 17/14	1367951-1368000 + 1265686-1265689	53	203206/203207/203208/203220/203621
LOORAB14-05	Sept 19/14	1346001-1346069	69	203622/203623/203624/203625/203626/203627/203628
LOORAB14-06	Sept 20/14	1346070-1346139	70	203629/202770/202765/202766/202767/202768/202769
LOORAB14-07	Sept 21/14	1346140-1346183	44	202761/202762/202763/202764
LOORAB14-08	Sept 22/14	1336184-1346228	45	202741/202742/202743/202744
Total =			Total =	
8			432	

APPENDIX III: DRILL LOG DATABASE with ASSAYS

HOLE_ID	FROM_M	TO_M	SAMPLE_I	TYPE	WGT_	AU_PPM	MO_PF	CU_PP	PB_PP	ZN_PP	AG_PPM	NI_PPM	CO_PP	MN_PF	FE_PC	AS_PP	AU_PPB	TH_PP	SR_PP	CD_PP	SB_PP
LOORAB14-01	0	1.524	1367802	Rock	1.38	1.012	2	12	6	17	0.6	4.8	3.3	275	1.35	25.9	1042.9	13.1	9	0.05	0.4
LOORAB14-01	1.524	3.048	1367803	Rock	4.56	8.747	4.2	4.2	11.4	10	5.8	2.4	1	34	2.25	3.3	9461.5	8.2	15	0.05	0.05
LOORAB14-01	3.048	4.572	1367804	Rock	2.09	5.615	3.1	1.5	14	8	3.5	0.9	0.4	33	2.08	4.6	6127.6	8.6	17	0.05	0.1
LOORAB14-01	4.572	6.096	1367805	Rock	1.97	1.791	3	3.6	5.3	10	1.3	1.7	1.2	29	1.91	2.7	1709.4	5.7	11	0.05	0.05
LOORAB14-01	6.096	7.62	1367806	Rock	2.23	0.911	1.9	5	4	10	0.6	0.9	1.1	36	1.23	2.2	917.4	13.3	10	0.05	0.05
LOORAB14-01	7.62	9.144	1367807	Rock	1.94	20.7	11.4	8.7	23.4	18	6.4	1.7	2.1	55	4.13	12.1	22636.6	11.3	29	0.05	0.3
LOORAB14-01	9.144	10.668	1367808	Rock	2.15	0.554	23	11.6	4.4	27	0.4	1	3.1	388	1.81	2	572.6	13.7	35	0.05	0.05
LOORAB14-01	10.668	12.192	1367809	Rock	1.95	0.115	4.1	5.4	2.5	23	0.05	1.9	1.8	192	0.97	0.8	134.9	13.9	8	0.05	0.05
LOORAB14-01	12.192	13.716	1367810	Rock	2.06	0.028	2.2	6.9	3.7	29	0.05	1.5	4.2	517	1.31	0.8	25.6	14.1	10	0.05	0.05
LOORAB14-01	13.716	15.24	1367811	Rock	2.29	0.037	1.2	12.5	2.6	32	0.05	2.4	3.2	328	1.34	0.8	44.1	12.7	30	0.05	0.05
LOORAB14-01	15.24	16.764	1367812	Rock	2.11	0.022	1	2.4	4.9	25	0.05	1.1	1.7	312	1.04	0.9	31.3	14.3	69	0.05	0.05
LOORAB14-01	16.764	18.288	1367813	Rock	2.1	0.02	2	5.4	3	25	0.05	2	3.3	361	1.06	0.25	22.7	15.1	25	0.05	0.05
LOORAB14-01	18.288	19.812	1367814	Rock	1.78	0.017	3	2.6	4.2	29	0.05	1.3	2.3	437	1.3	1	16	14.3	43	0.05	0.05
LOORAB14-01	19.812	21.336	1367815	Rock	2.04	0.018	2	9.7	3.8	24	0.05	2	2.5	346	1.04	0.25	18.9	15.7	25	0.05	0.05
LOORAB14-01	21.336	22.86	1367816	Rock	2.14	0.016	1.4	4.9	2.5	19	0.05	1	1.7	206	0.85	0.25	16.1	12.9	10	0.05	0.05
LOORAB14-01	22.86	24.384	1367817	Rock	2.1	0.041	2.3	8.7	4.1	26	0.05	2	2.5	301	1.01	0.6	36.2	13.2	23	0.05	0.05
LOORAB14-01	24.384	25.908	1367818	Rock	2.16	0.11	2.7	5.3	5.3	28	0.05	2.8	2.8	365	1.18	1	100.5	9.5	25	0.05	0.05
LOORAB14-01	25.908	27.432	1367819	Rock	2.19	0.018	1.3	4.5	4	31	0.05	2.2	3.3	418	1.37	2.1	20	11	39	0.05	0.05
LOORAB14-01	27.432	28.956	1367820	Rock	2.28	0.014	1.5	4.8	3.6	38	0.05	1.8	3.8	458	1.72	3.5	13.1	8.9	44	0.05	0.05
LOORAB14-01	28.956	30.48	1367822	Rock	2.19	0.017	1.1	3.6	2.2	46	0.05	2.6	5.5	613	2.14	3.5	26.8	8.7	33	0.05	0.05
LOORAB14-01	30.48	32.004	1367823	Rock	1.95	0.011	1.1	4.4	3.5	64	0.05	1.8	6.3	777	2.57	0.9	9.5	7.2	65	0.05	0.05
LOORAB14-01	32.004	33.528	1367824	Rock	2.28	0.009	1.7	4.5	3.6	39	0.05	2	2.8	366	1.25	0.9	8.7	12.4	37	0.05	0.05
LOORAB14-01	33.528	35.052	1367826	Rock	1.91	0.008	1.2	3.7	4.2	33	0.05	1.9	2	385	0.96	0.25	6.1	12.3	48	0.05	0.05
LOORAB14-01	35.052	36.576	1367827	Rock	2.23	0.007	1	6.2	3	32	0.05	1.2	1.9	277	1.06	0.25	7	13.8	24	0.05	0.05
LOORAB14-01	36.576	38.1	1367828	Rock	2.37	0.01	0.8	5.2	2.5	26	0.05	1.7	2	247	0.97	0.25	10.1	14.1	22	0.05	0.05
LOORAB14-01	38.1	39.624	1367829	Rock	2.37	0.011	0.9	3.5	1.8	26	0.05	1.4	1.7	287	1.17	0.25	13.5	15	19	0.05	0.05
LOORAB14-01	39.624	41.148	1367830	Rock	2.39	0.013	1.2	7.4	1.2	57	0.05	1.9	8.8	776	2.87	0.25	11.3	6.8	42	0.05	0.05
LOORAB14-01	41.148	42.672	1367831	Rock	2.55	0.01	1.3	7.7	1.2	62	0.05	1.7	10.6	895	3.25	0.25	6.9	3.8	41	0.05	0.05
LOORAB14-01	42.672	44.196	1367832	Rock	2.26	0.01	1.4	6.3	1.2	64	0.05	4	11.3	999	3.31	0.25	7.1	3.5	66	0.05	0.05
LOORAB14-01	44.196	45.72	1367833	Rock	2.53	0.011	1.3	8.4	1.6	71	0.05	3.1	11.2	1209	3.6	0.25	9	4.5	79	0.05	0.05
LOORAB14-01	45.72	47.244	1367834	Rock	2.18	0.006	1.2	11.4	2.6	47	0.05	7.9	9	748	2.65	1.1	5.2	9.3	59	0.05	0.05
LOORAB14-01	47.244	48.768	1367835	Rock	2.05	0.006	0.9	6.7	2.2	46	0.05	2.8	5.5	637	2.15	1.4	6.3	10.6	77	0.05	0.05
LOORAB14-01	48.768	50.292	1367836	Rock	2.43	0.008	1	9.4	2.1	42	0.05	2.6	5.6	578	2.09	0.25	7.6	9.4	62	0.05	0.05
LOORAB14-01	50.292	51.816	1367837	Rock	2.32	0.007	0.9	3.9	1.5	42	0.05	1.7	4.5	523	1.97	0.25	6.9	12.6	34	0.05	0.05
LOORAB14-01	51.816	53.34	1367838	Rock	1.84	0.009	1.1	6.4	0.9	49	0.05	2.9	5.5	558	2.28	0.25	9.3	8.5	23	0.05	0.05
LOORAB14-01	53.34	54.864	1367839	Rock	2.43	0.012	1.1	8	2.5	43	0.05	2.9	4.6	534	1.91	0.6	9.2	9.5	60	0.05	0.05
LOORAB14-01	54.864	56.388	1367840	Rock	2.32	0.01	1.2	6.9	3.6	45	0.05	1.5	4.3	599	2	0.6	6.9	10.3	64	0.05	0.05
LOORAB14-01	56.388	57.912	1367842	Rock	2.52	0.007	0.9	7.4	2.4	41	0.05	1.6	3.9	486	1.89	0.7	8.1	9.5	40	0.05	0.05
LOORAB14-01	57.912	59.436	1367843	Rock	2.32	0.009	1.3	4.7	2.1	40	0.05	2.5	4.3	513	1.86	0.25	8.9	9.7	46	0.05	0.05
LOORAB14-01	59.436	60.96	1367844	Rock	2.3	0.01	1.3	3.5	2.2	40	0.05	2.1	4.3	540	1.95	0.25	15.5	10.8	46	0.05	0.05
LOORAB14-01	60.96	62.484	1367845	Rock	2.58	0.012	1.1	3.6	2.9	40	0.05	3	4.3	548	1.82	0.25	14.5	8.8	62	0.05	0.1
LOORAB14-01	62.484	64.008	1367846	Rock	2.28	0.01	1.4	5.3	3	46	0.05	3.2	4.9	543	2.01	0.25	12.1	10.9	51	0.05	0.05
LOORAB14-01	64.008	65.532	1367847	Rock	2.86	0.008	1.6	12	3.4	37	0.05	2.1	3.9	434	1.48	0.25	8.3	10.4	43	0.05	0.05
LOORAB14-01	65.532	67.056	1367848	Rock	2.43	0.016	2.3	15.3	4.4	40	0.05	1.4	3.9	489	1.63	0.7	12.6	11.8	51	0.05	0.1
LOORAB14-01	67.056	68.58	1367849	Rock	1.65	0.006	2.4	63	7.1	40	0.05	2.1	3.8	490	1.65	0.5	4.5	10.8	75	0.2	0.05
LOORAB14-01	68.58	70.104	1367850	Rock	1.89	0.0025	2.5	9.1	5.4	38	0.05	1.4	2.3	431	1.39	0.25	6.1	11.6	41	0.1	0.05
LOORAB14-01	70.104	71.628	1367851	Rock	2.7	0.019	1.7	7	2.3	33	0.05	2.9	3.6	413	1.49	0.25	6	9.9	32	0.05	0.05
LOORAB14-01	71.628	73.152	1367852	Rock	2.17	0.005	2.6	3.3	1.7	36	0.05	1.6	3.1	548	1.6	0.25	11.1	12	35	0.05	0.05
LOORAB14-01	73.152	74.676	1367853	Rock	1.8	0.007	3.3	4.5	1.9	37	0.05	2.6	3.6	575	1.61	0.25	10	11.1	39	0.05	0.05

OG DAT

SAMPLE_I	BI_PPM	V_PPM	CA_PC	P_PCT	LA_PPI	CR_PP	MG_PC	BA_PP	TI_PCT	B_PPM	AL_PC	NA_PC	K_PCT	W_PPM	HG_PPM	SC_PP	TL_PPI	S_PCT	GA_PP	SE_PP	TE_PPI	CERT
1367802	1.3	7	0.11	0.017	29	4	0.07	96	0.003	10	0.37	0.017	0.15	0.6	0.11	1.7	0.05	0.09	1	0.25	5.4	WHI14000214
1367803	9.6	1	0.03	0.013	13	5	0.01	193	0.0005	10	0.15	0.044	0.32	1	0.45	0.3	0.05	0.55	0.5	0.25	63	WHI14000214
1367804	11.3	1	0.04	0.015	16	3	0.01	222	0.0005	10	0.2	0.047	0.32	0.9	1.75	0.3	0.1	0.55	1	0.6	43.8	WHI14000214
1367805	1.3	1	0.03	0.009	7	7	0.01	145	0.0005	10	0.19	0.037	0.25	0.9	1.35	0.4	0.05	0.37	1	0.25	11.3	WHI14000214
1367806	0.5	1	0.06	0.012	8	3	0.02	60	0.0005	10	0.31	0.011	0.15	0.5	0.23	0.7	0.05	0.025	0.5	0.25	2.5	WHI14000214
1367807	28.9	5	0.07	0.025	10	4	0.02	156	0.0005	10	0.31	0.03	0.29	0.4	3.85	0.7	0.1	0.45	1	0.25	127.7	WHI14000214
1367808	0.5	7	0.36	0.028	36	3	0.03	163	0.0005	10	0.36	0.019	0.15	0.4	0.35	1.4	0.05	0.11	1	0.25	1.8	WHI14000214
1367809	0.1	5	0.4	0.016	28	5	0.03	66	0.002	10	0.25	0.026	0.1	0.3	0.04	1.4	0.05	0.025	0.5	0.25	0.7	WHI14000214
1367810	0.05	6	0.34	0.022	43	3	0.03	125	0.002	10	0.51	0.015	0.1	0.3	0.005	1.9	0.05	0.025	1	0.25	0.1	WHI14000214
1367811	0.05	10	1.25	0.029	27	6	0.13	59	0.019	10	0.41	0.02	0.18	0.3	0.005	2.2	0.05	0.025	2	0.25	0.2	WHI14000214
1367812	0.05	5	2.93	0.014	25	5	0.09	71	0.007	10	0.31	0.007	0.12	0.2	0.005	1.4	0.05	0.025	1	0.25	0.1	WHI14000214
1367813	0.05	7	1.49	0.017	29	5	0.08	81	0.007	10	0.34	0.014	0.14	0.3	0.01	1.6	0.05	0.025	1	0.25	0.1	WHI14000214
1367814	0.05	6	2.69	0.016	28	4	0.11	102	0.013	10	0.41	0.002	0.15	0.2	0.005	1.6	0.05	0.025	2	0.25	0.1	WHI14000214
1367815	0.05	7	1.39	0.015	27	5	0.08	80	0.021	10	0.38	0.003	0.15	0.4	0.005	2.2	0.05	0.025	2	0.25	0.1	WHI14000214
1367816	0.05	6	0.7	0.017	22	4	0.06	58	0.012	10	0.36	0.002	0.13	0.3	0.005	1.8	0.05	0.025	2	0.25	0.1	WHI14000214
1367817	0.05	6	1.91	0.015	22	4	0.05	75	0.006	10	0.3	0.001	0.12	0.4	0.01	1.6	0.05	0.025	1	0.25	0.1	WHI14000214
1367818	0.05	9	1.74	0.025	21	6	0.05	91	0.003	10	0.37	0.002	0.11	0.4	0.04	2.1	0.05	0.025	1	0.25	0.1	WHI14000214
1367819	0.05	15	2.07	0.028	27	5	0.18	98	0.042	10	0.58	0.014	0.31	0.2	0.01	3.5	0.1	0.025	3	0.25	0.1	WHI14000214
1367820	0.05	24	1.78	0.033	25	6	0.3	120	0.069	10	0.77	0.027	0.43	0.3	0.005	3.8	0.1	0.025	4	0.25	0.1	WHI14000214
1367822	0.05	32	0.91	0.05	27	7	0.47	154	0.145	10	1.04	0.036	0.74	0.4	0.005	4	0.2	0.025	5	0.25	0.1	WHI14000214
1367823	0.05	39	1.59	0.065	33	5	0.56	177	0.168	10	1.31	0.03	0.89	0.3	0.005	5.1	0.2	0.025	6	0.25	0.1	WHI14000214
1367824	0.05	13	1.33	0.024	28	6	0.21	60	0.058	10	0.56	0.023	0.35	0.5	0.005	2.4	0.1	0.025	3	0.25	0.1	WHI14000214
1367826	0.1	7	1.51	0.013	25	5	0.14	53	0.032	10	0.47	0.019	0.22	0.4	0.005	1.8	0.2	0.025	2	0.25	0.1	WHI14000214
1367827	0.05	9	0.75	0.016	26	6	0.17	50	0.041	10	0.46	0.03	0.25	0.5	0.005	1.9	0.1	0.025	3	0.25	0.1	WHI14000214
1367828	0.05	7	0.83	0.013	27	6	0.14	27	0.037	10	0.4	0.025	0.22	0.4	0.005	1.7	0.05	0.025	2	0.25	0.1	WHI14000214
1367829	0.05	7	0.97	0.012	28	7	0.17	31	0.042	10	0.43	0.032	0.26	0.7	0.005	1.6	0.1	0.025	2	0.25	0.1	WHI14000214
1367830	0.05	59	0.98	0.05	15	7	1.01	347	0.205	10	1.52	0.044	1.05	0.4	0.005	5.6	0.2	0.025	6	0.25	0.1	WHI14000214
1367831	0.05	66	0.84	0.061	10	6	1.19	504	0.235	10	1.78	0.049	1.29	0.4	0.005	4	0.2	0.025	7	0.25	0.1	WHI14000214
1367832	0.05	68	1.41	0.064	12	10	1.26	419	0.199	10	1.85	0.043	1.19	0.3	0.005	5.8	0.2	0.025	7	0.25	0.1	WHI14000214
1367833	0.05	66	1.88	0.065	14	11	1.41	262	0.129	10	1.86	0.038	0.77	0.2	0.005	7.5	0.1	0.025	8	0.25	0.1	WHI14000214
1367834	0.05	57	1.67	0.052	23	24	1.03	184	0.15	10	1.4	0.031	0.93	0.3	0.005	6.5	0.2	0.025	6	0.25	0.1	WHI14000214
1367835	0.2	34	1.31	0.034	30	11	0.67	110	0.124	10	0.95	0.04	0.68	0.5	0.005	5.3	0.2	0.025	5	0.25	0.1	WHI14000214
1367836	0.1	34	1.23	0.037	28	9	0.48	125	0.107	10	0.84	0.036	0.54	0.5	0.005	4.8	0.1	0.025	5	0.25	0.1	WHI14000214
1367837	0.2	29	0.59	0.037	37	8	0.52	100	0.137	10	0.96	0.041	0.66	0.7	0.005	4.9	0.1	0.025	5	0.25	0.1	WHI14000214
1367838	0.05	33	0.62	0.035	24	11	0.8	149	0.157	10	1.21	0.043	0.87	0.5	0.005	5.6	0.2	0.025	7	0.25	0.1	WHI14000214
1367839	0.2	29	1.2	0.034	28	10	0.49	126	0.119	10	0.94	0.035	0.57	0.5	0.005	4.3	0.1	0.025	6	0.25	0.1	WHI14000214
1367840	0.2	20	1.45	0.033	30	8	0.45	67	0.068	10	0.87	0.033	0.36	0.3	0.005	3.2	0.1	0.025	5	0.25	0.1	WHI14000214
1367842	0.1	22	0.89	0.028	25	7	0.43	89	0.094	10	0.88	0.038	0.52	0.5	0.005	3.5	0.1	0.025	5	0.25	0.1	WHI14000214
1367843	0.05	23	0.95	0.031	27	9	0.42	97	0.119	10	0.9	0.035	0.59	0.6	0.005	3.9	0.2	0.025	5	0.25	0.1	WHI14000214
1367844	0.05	25	0.86	0.031	30	12	0.45	91	0.109	10	0.91	0.043	0.54	0.6	0.005	3.9	0.1	0.025	5	0.25	0.1	WHI14000214
1367845	0.05	23	1.42	0.037	23	10	0.45	68	0.069	10	0.83	0.036	0.37	0.5	0.005	3	0.05	0.025	4	0.25	0.1	WHI14000214
1367846	0.1	26	1.21	0.047	31	10	0.47	91	0.092	10	0.93	0.037	0.49	0.5	0.005	3.7	0.2	0.025	5	0.25	0.1	WHI14000214
1367847	0.2	14	1.1	0.029	26	6	0.29	40	0.037	10	0.62	0.027	0.24	0.2	0.005	2.2	0.05	0.025	3	0.25	0.1	WHI14000214
1367848	0.2	14	1.33	0.031	28	7	0.3	43	0.035	10	0.65	0.028	0.24	0.3	0.005	2.6	0.05	0.025	3	0.25	0.1	WHI14000214
1367849	1.3	19	1.64	0.032	26	8	0.29	70	0.076	10	0.67	0.022	0.4	0.6	0.005	3.9	0.1	0.025	4	0.25	0.1	WHI14000214
1367850	0.2	11	0.87	0.02	28	9	0.21	55	0.064	10	0.54	0.039	0.34	1.1	0.005	2.6	0.2	0.025	3	0.25	0.1	WHI14000214
1367851	0.1	16	0.56	0.021	27	9	0.31	67	0.078	10	0.63	0.041	0.42	1	0.005	2.7	0.1	0.025	3	0.25	0.1	WHI14000214
1367852	0.05	16	0.88	0.026	32	8	0.39	71	0.087	10	0.7	0.04	0.47	0.6	0.005	3.6	0.1	0.025	4	0.25	0.1	WHI14000214
1367853	0.05	17	0.94	0.027	29	10	0.38	77	0.092	10	0.7	0.037	0.48	0.5	0.005	3.7	0.1	0.025	4	0.25	0.1	WHI14000214

HOLE_ID	FROM_M	TO_M	SAMPLE_I	TYPE	WGT_	AU_PPM	MO_PF	CU_PP	PB_PP	ZN_PP	AG_PPM	NI_PPM	CO_PP	MN_PF	FE_PC	AS_PP	AU_PPB	TH_PP	SR_PP	CD_PP	SB_PP
LOORAB14-01	74.676	76.2	1367854	Rock	3.03	0.005	2.4	6.5	4.2	50	0.05	1.6	3.5	481	1.72	0.25	5.8	9	50	0.05	0.05
LOORAB14-02	0	1.524	1367855	Rock	2.22	0.018	1.9	15.6	4.1	34	0.05	5.9	5.4	521	1.99	1.8	14.9	8.8	11	0.05	0.3
LOORAB14-02	1.524	3.048	1367856	Rock	2.22	0.01	4.3	7.5	3.2	24	0.05	2.3	2.2	263	1.12	0.25	7.9	15.4	5	0.05	0.05
LOORAB14-02	3.048	4.572	1367857	Rock	3.5	0.021	0.7	5.6	2.3	20	0.05	1.6	1.3	120	0.66	0.25	26.3	10.9	12	0.05	0.05
LOORAB14-02	4.572	6.096	1367858	Rock	3.12	0.012	0.4	4.5	2.4	33	0.05	1.6	2	212	1.04	0.25	12	9.6	15	0.05	0.05
LOORAB14-02	6.096	7.62	1367859	Rock	3.79	0.006	0.8	5.5	1.7	29	0.05	2.3	2.4	224	1.03	0.25	3.3	14.1	9	0.05	0.05
LOORAB14-02	7.62	9.144	1367860	Rock	3.45	0.009	0.8	4.1	2.3	25	0.05	1	1.9	287	0.98	0.25	4.8	12.9	11	0.05	0.05
LOORAB14-02	9.144	10.668	1367862	Rock	2.03	0.0025	2.7	4.7	3.3	28	0.05	1.7	2.2	281	0.9	0.7	3.7	9	20	0.05	0.05
LOORAB14-02	10.668	12.192	1367863	Rock	2.19	0.0025	0.7	5.6	2.3	34	0.05	2	3	361	1.42	0.25	1.1	10.5	26	0.05	0.05
LOORAB14-02	12.192	13.716	1367864	Rock	2.16	0.0025	1.3	9.3	1.6	29	0.05	2.5	3.1	350	1.29	0.25	1.3	12.4	19	0.05	0.05
LOORAB14-02	13.716	15.24	1367865	Rock	2.07	0.0025	0.7	9	2.6	36	0.05	3.5	4.2	371	1.47	0.25	2.3	9.7	37	0.05	0.05
LOORAB14-02	15.24	16.764	1367866	Rock	2.39	0.0025	0.9	16.4	2.6	33	0.05	12.8	6	441	1.56	0.25	0.8	10.2	61	0.05	0.05
LOORAB14-02	16.764	18.288	1367867	Rock	2.22	0.0025	0.7	7.5	2.3	35	0.05	3.8	3.3	377	1.35	0.25	0.25	11.9	45	0.05	0.05
LOORAB14-02	18.288	19.812	1367868	Rock	2.33	0.0025	0.7	3.9	1.9	33	0.05	2	2.4	321	1.12	0.25	0.25	14.5	24	0.05	0.05
LOORAB14-02	19.812	21.336	1367869	Rock	2.26	0.0025	0.6	5.1	2.1	23	0.05	1.4	1.8	256	1	0.25	0.25	13.9	24	0.05	0.05
LOORAB14-02	21.336	22.86	1367870	Rock	2.29	0.0025	2.8	3.6	2.5	18	0.05	2	1.7	248	0.94	0.6	1.2	13	39	0.05	0.05
LOORAB14-02	22.86	24.384	1367871	Rock	2.24	0.0025	2.2	4.5	2.5	21	0.05	1.6	2.1	339	1.07	0.25	1.5	7.9	38	0.05	0.1
LOORAB14-02	24.384	25.908	1367872	Rock	2.18	0.0025	1.9	2.8	2	49	0.05	2.7	5.7	733	2.33	0.25	0.25	6.8	45	0.05	0.05
LOORAB14-02	25.908	27.432	1367873	Rock	2.14	0.0025	3.1	4.2	2	43	0.05	1.6	5.4	759	2.11	0.5	1.1	9.2	50	0.05	0.05
LOORAB14-02	27.432	28.956	1367874	Rock	2.24	0.0025	1.3	3	1.2	39	0.05	2.5	2.5	401	1.26	0.25	0.25	11.4	25	0.05	0.05
LOORAB14-02	28.956	30.48	1367876	Rock	3.37	0.0025	0.8	3.1	1.5	31	0.05	1.4	1.7	273	1.04	0.25	0.25	13	14	0.05	0.05
LOORAB14-02	30.48	32.004	1367877	Rock	2.18	0.0025	0.9	2.9	2.2	22	0.05	2.3	1.9	295	0.97	0.25	0.7	13.2	20	0.05	0.05
LOORAB14-02	32.004	33.528	1367878	Rock	2.06	0.01	1	4.7	3.4	17	0.05	1.7	2.3	253	0.93	0.6	2.8	13.8	33	0.05	0.05
LOORAB14-02	33.528	35.052	1367879	Rock	2.23	0.0025	0.8	4.8	2.1	16	0.05	0.7	1.7	290	0.91	0.25	2	12.9	9	0.05	0.05
LOORAB14-02	35.052	36.576	1367880	Rock	2.15	0.008	0.8	15.9	3.3	36	0.05	2.2	2.5	368	1.2	0.25	5.7	13.5	29	0.05	0.05
LOORAB14-02	36.576	38.1	1367882	Rock	1.64	0.077	0.7	8.1	3.6	28	0.1	1.5	4.8	300	1.13	0.8	70.8	13.5	37	0.05	0.05
LOORAB14-02	38.1	39.624	1367883	Rock	1.43	0.006	1.6	6.4	3.8	50	0.05	3.3	6	750	2.3	0.6	1.1	8.5	37	0.05	0.05
LOORAB14-02	39.624	41.148	1367884	Rock	1.33	0.0025	1.1	5.7	3.1	58	0.05	1.3	8.3	972	3.02	0.25	0.6	7	65	0.05	0.1
LOORAB14-02	41.148	42.672	1367885	Rock	1.73	0.0025	1.1	6	1.6	35	0.05	2.8	3.5	492	1.59	0.5	0.25	8.8	61	0.05	0.05
LOORAB14-02	42.672	44.196	1367886	Rock	1.38	0.082	0.8	3.3	3.3	37	0.05	1.5	4.9	544	1.79	1.3	73.3	7.7	95	0.05	0.1
LOORAB14-02	44.196	45.72	1367887	Rock	2.75	0.013	0.7	3.3	3.9	38	0.05	1.9	4.5	580	2.02	0.7	10.4	8	82	0.05	0.05
LOORAB14-02	45.72	47.244	1367888	Rock	1.63	0.016	1.6	6.2	4.1	52	0.05	1.9	8.9	913	3.03	0.6	17	6.3	112	0.05	0.05
LOORAB14-02	47.244	48.768	1367889	Rock	2.52	0.0025	2.4	6.8	3.3	51	0.05	2	10.1	1015	3.28	0.6	1.5	5.7	89	0.05	0.05
LOORAB14-02	48.768	50.292	1367890	Rock	2.25	0.0025	2.5	10.8	4.8	58	0.05	2.4	9.4	849	3.26	0.25	0.25	4.9	79	0.05	0.05
LOORAB14-02	50.292	51.816	1367891	Rock	2.31	0.0025	3.8	7.1	3.6	34	0.05	1.9	3.9	567	1.71	0.25	0.25	7.8	59	0.05	0.05
LOORAB14-02	51.816	53.34	1367892	Rock	2.12	0.0025	1.8	7.2	2.9	45	0.05	1.8	4.5	582	2.03	0.25	0.9	10	51	0.05	0.05
LOORAB14-02	53.34	54.864	1367893	Rock	2.06	0.0025	2.7	4.9	3.1	42	0.05	1.8	4.7	565	2.02	0.25	0.25	10	46	0.05	0.05
LOORAB14-02	54.864	56.388	1367894	Rock	1.82	0.0025	1.3	3.2	2.4	37	0.05	1.6	4	513	1.83	0.25	1.8	8.7	44	0.05	0.05
LOORAB14-02	56.388	57.912	1367895	Rock	2.14	0.0025	1.6	3.3	4	37	0.05	2.4	3.6	565	1.81	0.25	1.2	8.1	84	0.05	0.05
LOORAB14-02	57.912	59.436	1367896	Rock	2.59	0.0025	2.4	3.7	3.4	38	0.05	1.6	4.1	543	1.82	0.25	0.25	9.1	69	0.05	0.1
LOORAB14-02	59.436	60.96	1367897	Rock	2.05	0.0025	1.2	4.2	2.9	38	0.05	3.3	4.5	542	1.75	0.25	0.25	9.8	64	0.05	0.05
LOORAB14-03	0	1.524	1367898	Rock	0.83	0.07	5.3	7.2	3.3	22	0.05	3.6	2.8	379	1.32	1	62.6	10.2	8	0.05	0.1
LOORAB14-03	1.524	3.048	1367899	Rock	1.83	0.1	1.5	14.6	3.5	23	0.05	3.8	3	288	1.09	0.25	77.8	12.6	7	0.05	0.1
LOORAB14-03	3.048	4.572	1367900	Rock	2.96	0.562	1.1	11	3.5	13	0.3	2.3	2.7	200	0.97	0.25	479.8	13.9	8	0.05	0.05
LOORAB14-03	4.572	6.096	1367902	Rock	3.48	0.37	1.2	51.6	4.2	19	0.3	2.7	2.9	256	0.97	10.7	316.5	13.2	11	0.05	0.2
LOORAB14-03	6.096	7.62	1367903	Rock	2.03	0.145	0.8	161.5	4.7	30	0.2	2.7	3.7	407	1.33	1.7	214.6	9.2	23	0.05	0.2
LOORAB14-03	7.62	9.144	1367904	Rock	2.35	0.214	1.9	389	3.7	29	0.2	1.9	3.1	501	1.38	0.25	144.2	8.9	24	0.05	0.05
LOORAB14-03	9.144	10.668	1367905	Rock	2.23	0.549	1.9	20.2	5.3	16	0.5	1.2	2.6	244	0.89	0.6	483	11.2	16	0.05	0.05
LOORAB14-03	10.668	12.192	1367906	Rock	2.6	0.04	1.5	11.4	3	19	0.05	1.7	2.3	261	0.82	0.25	50.2	10.7	14	0.05	0.05
LOORAB14-03	12.192	13.716	1367907	Rock	2.03	0.061	1.6	16.9	4.4	33	0.05	1.6	3.4	466	1.42	0.9	37.2	10.8	27	0.05	0.05
LOORAB14-03	13.716	15.24	1367908	Rock	2.24	0.008	1.6	5.4	4.4	38	0.05	1.9	4	457	1.6	0.7	5.1	8.2	25	0.05	0.05

SAMPLE_I	BI_PPM	V_PPM	CA_PC	P_PCT	LA_PPI	CR_PP	MG_PC	BA_PP	TI_PCT	B_PPM	AL_PC	NA_PC	K_PCT	W_PPM	HG_PPM	SC_PP	TL_PPI	S_PCT	GA_PP	SE_PP	TE_PP	CERT
1367854	0.05	17	0.97	0.028	26	13	0.37	70	0.075	10	0.64	0.031	0.41	0.3	0.005	3.8	0.1	0.025	3	0.25	0.1	WHI14000214
1367855	0.05	30	0.2	0.043	23	7	0.22	120	0.025	10	0.7	0.013	0.12	0.4	0.01	4.3	0.05	0.025	3	0.25	0.1	WHI14000214
1367856	0.05	6	0.1	0.015	28	4	0.05	54	0.005	10	0.27	0.012	0.1	0.4	0.005	1.6	0.05	0.025	1	0.25	0.1	WHI14000214
1367857	0.05	5	0.31	0.013	14	3	0.07	37	0.003	10	0.25	0.036	0.09	0.2	0.005	0.8	0.05	0.025	1	0.25	0.1	WHI14000214
1367858	0.05	7	0.57	0.018	18	4	0.16	51	0.005	10	0.33	0.033	0.1	0.2	0.005	1.3	0.05	0.025	2	0.25	0.1	WHI14000214
1367859	0.05	7	0.31	0.018	26	5	0.14	63	0.024	10	0.36	0.031	0.18	0.4	0.005	1.7	0.05	0.025	2	0.25	0.1	WHI14000214
1367860	0.05	7	0.72	0.015	24	3	0.07	74	0.008	10	0.27	0.023	0.12	0.2	0.005	1.5	0.05	0.025	1	0.25	0.1	WHI14000214
1367862	0.05	8	1.53	0.018	18	3	0.08	73	0.008	10	0.29	0.009	0.11	0.3	0.005	1.7	0.05	0.025	1	0.25	0.1	WHI14000214
1367863	0.05	18	0.7	0.023	23	5	0.24	84	0.056	10	0.6	0.031	0.33	0.3	0.005	2.8	0.1	0.025	3	0.25	0.1	WHI14000214
1367864	0.05	14	0.76	0.019	25	5	0.24	61	0.059	10	0.55	0.033	0.32	0.4	0.005	2.6	0.1	0.025	3	0.25	0.1	WHI14000214
1367865	0.05	21	1.19	0.025	21	7	0.35	44	0.029	10	0.63	0.03	0.21	0.2	0.005	2.8	0.05	0.025	4	0.25	0.1	WHI14000214
1367866	0.05	22	1.69	0.031	22	32	0.5	41	0.049	10	0.73	0.028	0.28	0.4	0.005	3.6	0.05	0.025	4	0.25	0.1	WHI14000214
1367867	0.05	15	1.24	0.023	25	11	0.3	32	0.034	10	0.6	0.03	0.22	0.3	0.005	2.4	0.05	0.025	4	0.25	0.1	WHI14000214
1367868	0.05	8	0.63	0.017	27	5	0.19	17	0.008	10	0.43	0.031	0.1	0.2	0.005	1.6	0.05	0.025	3	0.25	0.1	WHI14000214
1367869	0.05	6	0.56	0.011	27	5	0.12	21	0.016	10	0.33	0.031	0.13	0.4	0.005	1.5	0.05	0.025	2	0.25	0.1	WHI14000214
1367870	0.05	7	1.06	0.012	23	5	0.11	22	0.021	10	0.35	0.024	0.17	0.3	0.02	1.5	0.05	0.025	2	0.25	0.1	WHI14000214
1367871	0.05	9	1.77	0.017	17	5	0.12	30	0.019	10	0.36	0.032	0.18	0.3	0.01	1.8	0.05	0.025	2	0.25	0.1	WHI14000214
1367872	0.05	32	1.56	0.065	25	5	0.5	98	0.091	10	1.01	0.032	0.53	0.1	0.005	4.4	0.2	0.025	5	0.25	0.1	WHI14000214
1367873	0.05	29	1.55	0.05	27	4	0.39	81	0.093	10	0.87	0.023	0.5	0.2	0.02	4.3	0.2	0.025	4	0.25	0.1	WHI14000214
1367874	0.05	11	0.76	0.017	22	6	0.25	37	0.047	10	0.55	0.041	0.32	0.6	0.01	2	0.1	0.025	3	0.25	0.1	WHI14000214
1367876	0.05	7	0.41	0.012	26	5	0.12	28	0.02	10	0.37	0.046	0.18	0.4	0.02	1.4	0.05	0.025	2	0.25	0.1	WHI14000214
1367877	0.05	6	0.88	0.012	25	5	0.07	26	0.011	10	0.27	0.034	0.14	0.4	0.01	1.4	0.05	0.025	1	0.25	0.1	WHI14000214
1367878	0.05	4	1.64	0.014	28	5	0.05	20	0.003	10	0.24	0.027	0.13	0.3	0.03	1.2	0.05	0.025	1	0.25	0.1	WHI14000214
1367879	0.05	5	0.39	0.014	26	3	0.06	42	0.013	10	0.27	0.027	0.15	0.3	0.01	1.5	0.05	0.025	1	0.25	0.1	WHI14000214
1367880	0.05	7	0.92	0.013	29	6	0.16	27	0.011	10	0.31	0.027	0.14	0.7	0.02	1.8	0.05	0.08	2	0.25	0.1	WHI14000214
1367882	0.05	6	1.11	0.013	26	4	0.19	38	0.007	10	0.27	0.027	0.12	0.3	0.03	1.8	0.05	0.09	0.5	0.25	0.1	WHI14000214
1367883	0.05	35	1.8	0.045	23	8	0.34	160	0.052	10	0.77	0.025	0.37	0.2	0.02	6.2	0.05	0.025	4	0.25	0.1	WHI14000214
1367884	0.05	53	2.52	0.054	20	4	0.71	236	0.109	10	1.16	0.025	0.67	0.2	0.03	8.5	0.1	0.025	6	0.25	0.1	WHI14000214
1367885	0.05	18	1.57	0.024	23	8	0.25	75	0.042	10	0.55	0.026	0.29	0.2	0.01	2.7	0.05	0.025	3	0.25	0.1	WHI14000214
1367886	0.05	14	2.28	0.038	25	4	0.13	57	0.007	10	0.42	0.015	0.21	0.05	0.03	3.9	0.05	0.025	2	0.25	0.1	WHI14000214
1367887	0.05	22	2.59	0.032	25	4	0.22	152	0.013	10	0.43	0.006	0.16	0.05	0.04	4.2	0.05	0.025	2	0.25	0.1	WHI14000214
1367888	0.05	57	3.14	0.05	23	4	0.69	254	0.107	10	1.3	0.014	0.75	0.05	0.02	9.1	0.1	0.025	6	0.25	0.1	WHI14000214
1367889	0.05	67	2.52	0.064	21	4	0.88	341	0.174	10	1.6	0.026	1.02	0.2	0.005	9.3	0.1	0.025	7	0.25	0.1	WHI14000214
1367890	0.05	74	2.79	0.073	18	7	0.86	279	0.18	10	1.61	0.015	1.07	0.2	0.02	10.2	0.3	0.025	7	0.6	0.1	WHI14000214
1367891	0.05	23	2.41	0.036	20	6	0.28	81	0.047	10	0.64	0.013	0.34	0.3	0.005	3.2	0.1	0.025	3	0.25	0.1	WHI14000214
1367892	0.05	27	1.61	0.032	27	7	0.4	92	0.089	10	0.89	0.022	0.54	0.3	0.02	4	0.2	0.025	4	0.25	0.1	WHI14000214
1367893	0.05	26	1.47	0.035	28	7	0.39	270	0.096	10	0.85	0.025	0.53	0.3	0.01	4.6	0.1	0.025	4	0.25	0.1	WHI14000214
1367894	0.05	22	1.04	0.029	26	6	0.37	104	0.088	10	0.83	0.03	0.53	0.2	0.02	4	0.1	0.025	4	0.25	0.1	WHI14000214
1367895	0.05	21	2.09	0.029	23	8	0.37	135	0.075	10	0.78	0.022	0.46	0.3	0.01	4.1	0.1	0.025	4	0.25	0.1	WHI14000214
1367896	0.05	26	1.64	0.036	27	8	0.4	102	0.094	10	0.87	0.025	0.56	0.3	0.02	4.1	0.2	0.025	5	0.25	0.1	WHI14000214
1367897	0.05	24	1.65	0.041	28	8	0.43	91	0.079	10	0.82	0.025	0.49	0.2	0.02	4.1	0.1	0.025	4	0.25	0.1	WHI14000214
1367898	0.05	11	0.17	0.028	16	3	0.16	66	0.012	10	0.47	0.018	0.16	0.4	0.03	1.9	0.05	0.025	2	0.25	0.2	WHI14000214
1367899	0.05	8	0.24	0.02	26	4	0.08	56	0.008	10	0.33	0.013	0.15	0.4	0.03	1.4	0.05	0.025	1	0.25	0.1	WHI14000214
1367900	0.2	4	0.31	0.014	24	4	0.04	53	0.003	10	0.26	0.014	0.12	0.6	0.05	0.9	0.05	0.025	0.5	0.25	0.6	WHI14000214
1367902	0.05	4	0.62	0.017	25	4	0.04	66	0.002	10	0.27	0.002	0.12	0.9	0.03	1.1	0.05	0.025	0.5	0.25	0.3	WHI14000214
1367903	0.05	11	1.78	0.037	25	7	0.08	96	0.004	10	0.35	0.01	0.17	0.3	0.02	2.6	0.05	0.025	1	0.25	0.1	WHI14000214
1367904	0.05	10	1.77	0.039	26	4	0.08	97	0.002	10	0.34	0.018	0.17	0.2	0.02	2.8	0.05	0.025	1	0.5	0.2	WHI14000214
1367905	0.2	3	1.06	0.013	23	4	0.03	95	0.001	10	0.24	0.02	0.13	0.3	0.005	0.8	0.05	0.025	0.5	0.25	0.5	WHI14000214
1367906	0.05	5	1	0.019	24	4	0.02	80	0.001	10	0.28	0.023	0.14	0.2	0.01	1.4	0.05	0.025	0.5	0.25	0.1	WHI14000214
1367907	0.05	10	1.82	0.024	25	4	0.05	236	0.002	10	0.36	0.009	0.12	0.2	0.005	2	0.05	0.025	1	0.25	0.1	WHI14000214
1367908	0.05	15	2.12	0.032	23	2	0.04	109	0.004	10	0.35	0.005	0.12	0.2	0.005	3.1	0.05	0.025	1	0.25	0.1	WHI14000214

HOLE_ID	FROM_M	TO_M	SAMPLE_I	TYPE	WGT_	AU_PPM	MO_PF	CU_PP	PB_PP	ZN_PP	AG_PPM	NI_PPM	CO_PP	MN_PF	FE_PC	AS_PP	AU_PPB	TH_PP	SR_PP	CD_PP	SB_PP
LOORAB14-03	15.24	16.764	1367909	Rock	2.38	0.006	1.1	10.1	4.3	48	0.05	1.4	6.9	726	2.33	0.9	4.2	6.4	48	0.05	0.05
LOORAB14-03	16.764	18.288	1367910	Rock	2.68	0.0025	0.6	12.2	3.8	53	0.05	1.9	10.2	1099	3.4	0.25	1.4	3.4	70	0.05	0.1
LOORAB14-03	18.288	19.812	1367911	Rock	2.57	0.0025	0.5	9.1	1.9	53	0.05	0.9	8.9	936	3.12	0.5	0.7	4.5	62	0.05	0.05
LOORAB14-03	19.812	21.336	1367912	Rock	2.11	0.011	0.7	17.4	1.6	27	0.05	2.2	3.7	463	1.45	1.7	3.1	8.7	71	0.05	0.05
LOORAB14-03	21.336	22.86	1367913	Rock	2.36	0.0025	0.7	5.1	2.3	38	0.05	1.4	4.8	508	1.83	1.2	2.3	8.3	44	0.05	0.05
LOORAB14-03	22.86	24.384	1367914	Rock	1.99	0.0025	1.1	7.4	5.8	36	0.05	2.2	4.5	575	1.89	2.5	0.25	8.4	30	0.05	0.1
LOORAB14-03	24.384	25.908	1367915	Rock	2.11	0.0025	0.5	3	3.7	34	0.05	0.9	3.7	504	1.61	1.6	2	9.2	31	0.05	0.1
LOORAB14-03	25.908	27.432	1367916	Rock	2.43	0.0025	0.9	6.1	4.3	37	0.05	2.2	4.3	543	1.7	1.4	1.5	9.4	35	0.05	0.05
LOORAB14-03	27.432	28.956	1367917	Rock	1.95	0.0025	2.6	11.7	7.3	44	0.05	1.6	4.2	662	1.94	1.3	0.25	7.4	34	0.1	0.05
LOORAB14-03	28.956	30.48	1367918	Rock	2.12	0.0025	1.5	85.3	10.1	47	0.1	1.6	4.4	489	1.72	0.25	2.7	7	38	0.2	0.05
LOORAB14-03	30.48	32.004	1367919	Rock	2.51	0.0025	7.2	63.6	9.8	50	0.2	1.2	4.6	524	1.8	0.25	0.25	6.6	47	0.2	0.05
LOORAB14-03	32.004	33.528	1367920	Rock	2.11	0.006	5.1	33.8	9.3	45	0.05	2.3	4.6	454	1.87	0.25	2.7	7.8	81	0.1	0.1
LOORAB14-03	33.528	35.052	1367922	Rock	2.2	0.0025	3.5	40.8	6.5	45	0.05	2.3	4.9	476	1.96	0.25	1.6	9.2	59	0.1	0.1
LOORAB14-03	35.052	36.576	1367923	Rock	1.98	0.0025	2.2	49.1	6.9	52	0.05	5.4	7.3	606	2.29	0.25	0.25	8.1	55	0.05	0.2
LOORAB14-03	36.576	38.1	1367924	Rock	2.41	0.0025	3.1	7.2	4.5	37	0.05	1.1	4.5	585	1.82	0.25	0.5	7.3	37	0.05	0.05
LOORAB14-03	38.1	39.624	1367926	Rock	2.24	0.0025	6.8	4.8	4	38	0.05	1.3	4.3	527	2	0.9	1.7	8	71	0.05	0.05
LOORAB14-03	39.624	41.148	1367927	Rock	2.23	0.0025	3.4	4.1	4.3	32	0.05	1.6	3.6	495	1.71	0.5	0.25	8.5	65	0.05	0.1
LOORAB14-03	41.148	42.672	1367928	Rock	2.27	0.0025	1.6	5.4	4.5	39	0.05	1.3	4.4	587	1.93	0.25	0.7	9.2	115	0.05	0.05
LOORAB14-03	42.672	44.196	1367929	Rock	2.24	0.0025	1.9	4.4	4.7	38	0.05	1.8	4.2	459	1.71	0.7	0.25	8.2	73	0.1	0.05
LOORAB14-03	44.196	45.72	1367930	Rock	2.03	0.005	3.2	10.6	6.9	39	0.05	1.1	3.4	584	1.65	0.5	0.9	5.4	58	0.05	0.05
LOORAB14-03	45.72	47.244	1367931	Rock	2.4	0.0025	8.8	6.6	4.4	45	0.05	1.6	3.7	520	1.58	0.25	0.25	8.9	42	0.1	0.05
LOORAB14-03	47.244	48.768	1367932	Rock	2.19	0.011	1.1	3.2	4.4	34	0.05	0.7	2.3	301	1.24	0.25	0.9	9.8	26	0.05	0.05
LOORAB14-03	48.768	50.292	1367933	Rock	2.22	0.0025	0.9	6.1	5.2	43	0.05	2.3	3	360	1.47	0.25	0.7	10.3	35	0.05	0.05
LOORAB14-03	50.292	51.816	1367934	Rock	1.81	0.0025	2.9	8.6	4.5	35	0.05	2	3.1	351	1.48	0.25	0.9	9.4	40	0.05	0.05
LOORAB14-03	51.816	53.34	1367935	Rock	1.95	0.0025	2.1	7.6	4.1	37	0.05	2.4	2.9	328	1.5	0.25	0.25	9.9	41	0.05	0.05
LOORAB14-03	53.34	54.864	1367936	Rock	2.11	0.0025	3.1	5.2	2.9	30	0.05	1.6	2.3	421	1.41	0.25	0.25	12	23	0.05	0.05
LOORAB14-03	54.864	56.388	1367937	Rock	2.41	0.0025	2	5.2	3.2	31	0.05	1.7	2.8	397	1.42	0.25	0.25	10.4	40	0.05	0.05
LOORAB14-03	56.388	57.912	1367938	Rock	2.45	0.0025	2.3	9.9	3.3	33	0.05	1.5	2.8	380	1.4	0.25	0.25	10.7	36	0.05	0.05
LOORAB14-03	57.912	59.436	1367939	Rock	2.04	0.0025	1.6	8	2.8	29	0.05	2.4	3.2	369	1.48	0.25	0.25	9.5	42	0.05	0.05
LOORAB14-03	59.436	60.96	1367940	Rock	1.75	0.0025	3.4	3.8	5.4	38	0.05	1	4.5	704	1.99	0.25	0.25	7.3	128	0.05	0.05
LOORAB14-03	60.96	62.484	1367942	Rock	2.17	0.0025	1.5	5	3.2	37	0.05	2.9	4.3	492	1.91	0.25	0.25	9.6	71	0.05	0.05
LOORAB14-03	62.484	64.008	1367943	Rock	2.02	0.0025	2.8	5.7	3	43	0.05	1.5	5.1	545	2.16	0.25	2.2	10.2	43	0.05	0.05
LOORAB14-03	64.008	65.532	1367944	Rock	2.17	0.0025	11.5	11.2	4	53	0.05	2.8	5.5	606	2.24	0.25	0.25	9.3	48	0.05	0.05
LOORAB14-03	65.532	67.056	1367945	Rock	2	0.0025	1.6	5.6	2.8	34	0.05	1.4	3.9	466	1.86	0.25	0.25	9.1	59	0.05	0.05
LOORAB14-03	67.056	68.58	1367946	Rock	1.98	0.0025	1.1	9.5	1.1	37	0.05	2.5	4	452	1.77	0.25	0.25	8.6	27	0.05	0.05
LOORAB14-03	68.58	70.104	1367947	Rock	1.98	0.0025	1.4	8.8	3.5	46	0.05	2.5	5.2	513	2.09	0.25	0.25	9.4	50	0.05	0.05
LOORAB14-03	70.104	71.628	1367948	Rock	2.15	0.013	1.6	9.2	2.6	33	0.05	2.4	4.2	464	1.87	0.25	0.25	8.8	53	0.05	0.1
LOORAB14-03	71.628	73.152	1367949	Rock	2.27	0.0025	1.6	4.8	4	33	0.05	1.9	3.5	459	1.75	0.25	0.25	8.2	53	0.05	0.1
LOORAB14-03	73.152	74.676	1367950	Rock	2.21	0.0025	1.6	5.4	2.4	44	0.05	2.5	5.1	554	2.08	0.25	0.25	8.4	44	0.05	0.05
LOORAB14-03	74.676	76.2	1367951	Rock	2.2	0.0025	3.7	4.7	2.2	41	0.05	1.5	4.7	530	2.12	0.5	0.25	10.2	48	0.05	0.05
LOORAB14-04	0	1.524	1367952	Rock	0.65	0.008	0.8	8.1	3.9	27	0.05	7.3	3.9	300	1.29	3	3.9	8.2	8	0.05	0.2
LOORAB14-04	1.524	3.048	1367953	Rock	1.61	0.016	1.1	7	2.3	16	0.05	3.8	1.6	208	0.92	0.6	11.7	10.9	5	0.05	0.05
LOORAB14-04	3.048	4.572	1367954	Rock	2.38	0.043	1.1	41.2	3.4	99	0.05	2.4	10.7	870	3.64	0.8	33.2	5.6	22	0.05	0.3
LOORAB14-04	4.572	6.096	1367955	Rock	2.03	0.005	1.1	5.2	3.2	62	0.05	2.5	9.7	933	3.33	0.6	2	6.5	62	0.05	0.2
LOORAB14-04	6.096	7.62	1367956	Rock	1.99	0.0025	1	5.2	4.2	61	0.05	1.5	11.4	1021	3.71	1.3	1.5	4.5	107	0.05	0.1
LOORAB14-04	7.62	9.144	1367957	Rock	1.58	0.0025	0.8	6.1	3.1	56	0.05	2.5	10.7	1020	3.55	0.25	0.25	4.8	103	0.05	0.05
LOORAB14-04	9.144	10.668	1367958	Rock	1.95	0.0025	0.9	4.1	2.8	40	0.05	2.9	7.4	864	2.62	0.25	0.25	7.6	105	0.05	0.05
LOORAB14-04	10.668	12.192	1367959	Rock	1.84	0.0025	0.6	5.3	2	25	0.05	1.5	3.3	367	1.42	0.6	0.25	8.7	37	0.05	0.05
LOORAB14-04	12.192	13.716	1367960	Rock	2.67	0.0025	1.4	5.3	3.9	37	0.05	2.4	4.6	591	1.69	0.25	0.25	9.2	42	0.05	0.05
LOORAB14-04	13.716	15.24	1367962	Rock	2.56	0.0025	1.1	3.5	2.4	32	0.05	1	3.8	529	1.5	0.9	0.25	10.1	28	0.05	0.05
LOORAB14-04	15.24	16.764	1367963	Rock	2.37	0.0025	1	4.6	2.6	36	0.05	2.3	4.4	581	1.86	0.25	0.25	9	48	0.05	0.05

SAMPLE_I	BI_PPM	V_PPM	CA_PC	P_PCT	LA_PPI	CR_PP	MG_PC	BA_PP	TI_PCT	B_PPM	AL_PC	NA_PC	K_PCT	W_PPM	HG_PPM	SC_PP	TL_PPI	S_PCT	GA_PP	SE_PP	TE_PP	CERT
1367909	0.05	44	2.79	0.049	20	3	0.46	292	0.084	10	0.94	0.01	0.55	0.2	0.005	5.6	0.1	0.025	4	0.25	0.1	WHI14000214
1367910	0.05	75	3.47	0.058	15	4	0.86	342	0.137	10	1.48	0.019	0.97	0.1	0.005	9.7	0.1	0.025	5	0.25	0.1	WHI14000214
1367911	0.05	65	2.03	0.047	16	3	0.9	328	0.156	10	1.51	0.027	0.95	0.2	0.005	7.8	0.2	0.025	6	0.25	0.1	WHI14000214
1367912	0.05	14	2.29	0.023	22	5	0.17	82	0.041	10	0.49	0.026	0.26	0.3	0.005	2.5	0.05	0.025	3	0.25	0.1	WHI14000214
1367913	0.05	22	1.43	0.034	25	4	0.29	123	0.09	10	0.76	0.024	0.46	0.3	0.005	4.2	0.1	0.025	4	0.25	0.1	WHI14000214
1367914	0.05	17	1.66	0.032	29	4	0.12	129	0.026	10	0.59	0.006	0.26	0.2	0.02	4	0.05	0.025	2	0.25	0.1	WHI14000214
1367915	0.05	17	1.66	0.029	31	4	0.12	99	0.034	10	0.52	0.019	0.23	0.2	0.005	4.5	0.05	0.025	2	0.25	0.1	WHI14000214
1367916	0.05	18	1.86	0.032	32	5	0.09	91	0.013	10	0.44	0.025	0.16	0.1	0.005	4.5	0.05	0.025	2	0.25	0.1	WHI14000214
1367917	0.2	17	2.81	0.028	24	4	0.1	99	0.021	10	0.47	0.007	0.18	0.2	0.005	3.9	0.1	0.025	2	0.25	0.1	WHI14000214
1367918	0.1	20	1.39	0.037	24	4	0.18	91	0.047	10	0.65	0.019	0.31	0.2	0.005	4	0.1	0.025	3	0.25	0.1	WHI14000214
1367919	0.2	19	2.45	0.03	24	3	0.16	54	0.033	10	0.5	0.003	0.24	0.2	0.005	3.9	0.05	0.025	2	0.25	0.1	WHI14000214
1367920	0.4	22	1.72	0.033	27	6	0.15	44	0.032	10	0.48	0.024	0.22	0.2	0.005	5	0.05	0.025	2	0.25	0.1	WHI14000214
1367922	0.7	25	1.74	0.033	28	5	0.19	58	0.034	10	0.56	0.027	0.24	0.1	0.005	5.2	0.05	0.025	2	0.25	0.1	WHI14000214
1367923	0.6	41	2.07	0.048	26	15	0.38	125	0.062	10	0.82	0.028	0.4	0.2	0.005	6.7	0.1	0.025	4	0.25	0.1	WHI14000214
1367924	0.1	19	1.88	0.032	25	5	0.1	111	0.02	10	0.42	0.018	0.19	0.2	0.005	4.6	0.05	0.025	2	0.25	0.1	WHI14000214
1367926	0.05	21	1.74	0.035	40	5	0.18	71	0.029	10	0.5	0.026	0.24	0.2	0.005	4.6	0.05	0.025	2	0.25	0.1	WHI14000214
1367927	0.05	18	1.74	0.03	30	5	0.11	67	0.006	10	0.31	0.021	0.13	0.2	0.005	4.5	0.05	0.025	1	0.25	0.1	WHI14000214
1367928	0.05	18	2.04	0.035	32	5	0.32	67	0.014	10	0.43	0.021	0.15	0.1	0.005	5.3	0.05	0.025	2	0.25	0.1	WHI14000214
1367929	0.05	17	1.47	0.031	25	6	0.18	98	0.015	10	0.43	0.01	0.16	0.1	0.005	4.6	0.05	0.025	2	0.25	0.1	WHI14000214
1367930	0.1	15	3.21	0.023	18	5	0.13	432	0.003	10	0.34	0.002	0.11	0.1	0.005	3.5	0.05	0.025	1	0.25	0.1	WHI14000214
1367931	0.05	16	1.54	0.029	27	5	0.16	198	0.042	10	0.59	0.004	0.29	0.1	0.005	3.4	0.1	0.025	3	0.25	0.1	WHI14000214
1367932	0.05	8	0.55	0.025	27	6	0.1	146	0.025	10	0.49	0.013	0.2	0.2	0.005	2.2	0.05	0.025	2	0.25	0.1	WHI14000214
1367933	0.05	13	0.85	0.027	27	7	0.2	101	0.063	10	0.64	0.01	0.32	0.3	0.005	3.7	0.1	0.025	4	0.25	0.1	WHI14000214
1367934	0.05	14	0.87	0.031	26	9	0.19	83	0.052	10	0.55	0.028	0.3	0.5	0.005	3.5	0.1	0.025	3	0.25	0.1	WHI14000214
1367935	0.05	11	0.94	0.023	28	7	0.13	90	0.036	10	0.48	0.02	0.22	0.2	0.005	3.4	0.05	0.025	3	0.25	0.1	WHI14000214
1367936	0.05	8	0.7	0.025	35	8	0.09	83	0.027	10	0.43	0.029	0.17	0.3	0.005	3.2	0.05	0.025	2	0.25	0.1	WHI14000214
1367937	0.05	13	1.03	0.024	30	7	0.13	85	0.042	10	0.5	0.017	0.24	0.3	0.005	3.4	0.05	0.025	3	0.25	0.1	WHI14000214
1367938	0.05	14	0.84	0.028	33	7	0.15	94	0.042	10	0.48	0.027	0.25	0.5	0.005	3.2	0.05	0.025	3	0.25	0.1	WHI14000214
1367939	0.05	19	0.88	0.028	26	6	0.22	73	0.052	10	0.64	0.01	0.34	0.2	0.005	3.1	0.05	0.025	3	0.25	0.1	WHI14000215
1367940	0.05	25	3.7	0.026	23	4	0.25	229	0.051	10	0.62	0.014	0.33	0.3	0.005	3.6	0.05	0.025	3	0.25	0.1	WHI14000215
1367942	0.05	26	1.28	0.028	26	9	0.32	101	0.099	10	0.81	0.031	0.51	0.2	0.005	3.9	0.1	0.025	4	0.25	0.1	WHI14000215
1367943	0.05	31	0.9	0.033	27	7	0.35	117	0.105	10	0.87	0.046	0.54	0.4	0.005	4.3	0.2	0.025	5	0.25	0.1	WHI14000215
1367944	0.05	33	0.85	0.036	26	9	0.45	129	0.143	10	0.99	0.041	0.7	0.5	0.005	4.1	0.2	0.025	5	0.25	0.1	WHI14000215
1367945	0.05	31	1.3	0.027	24	6	0.34	124	0.09	10	0.79	0.031	0.49	0.6	0.005	3.4	0.1	0.025	4	0.25	0.1	WHI14000215
1367946	0.05	21	0.59	0.026	23	9	0.41	110	0.092	10	0.76	0.039	0.52	0.7	0.005	3	0.1	0.025	3	0.25	0.1	WHI14000215
1367947	0.05	32	0.98	0.031	26	9	0.46	113	0.101	10	0.85	0.042	0.52	0.6	0.005	5.1	0.1	0.025	4	0.25	0.1	WHI14000215
1367948	0.05	24	0.92	0.03	25	8	0.32	72	0.066	10	0.73	0.033	0.39	0.3	0.005	3.3	0.05	0.025	4	0.25	0.1	WHI14000215
1367949	0.05	26	1.09	0.026	24	6	0.25	89	0.062	10	0.61	0.037	0.36	0.4	0.005	3.4	0.05	0.025	3	0.25	0.1	WHI14000215
1367950	0.05	32	0.85	0.035	23	9	0.48	372	0.126	10	0.91	0.035	0.65	0.4	0.005	4.1	0.1	0.025	4	0.25	0.1	WHI14000215
1367951	0.05	32	0.85	0.034	30	8	0.5	101	0.121	10	1	0.03	0.65	0.4	0.005	4.5	0.2	0.025	5	0.25	0.1	WHI14000215
1367952	0.05	16	0.12	0.013	6	9	0.12	71	0.02	10	0.54	0.02	0.11	0.2	0.005	2.2	0.05	0.025	2	0.25	0.1	WHI14000215
1367953	0.05	5	0.09	0.011	14	6	0.03	43	0.005	10	0.34	0.031	0.13	0.5	0.005	1.6	0.05	0.025	1	0.25	0.1	WHI14000215
1367954	0.05	48	1.35	0.056	19	2	0.65	74	0.004	10	1.22	0.022	0.18	0.1	0.01	9.3	0.05	0.025	5	0.25	0.1	WHI14000215
1367955	0.05	57	3.13	0.043	19	4	0.3	112	0.005	10	0.63	0.021	0.12	0.05	0.005	9.4	0.05	0.025	3	0.25	0.1	WHI14000215
1367956	0.05	75	4.13	0.063	19	2	0.67	424	0.121	10	1.36	0.015	0.74	0.1	0.005	13.2	0.2	0.025	5	0.25	0.1	WHI14000215
1367957	0.05	78	3.02	0.058	19	4	0.85	356	0.16	10	1.51	0.03	0.92	0.1	0.005	12.2	0.1	0.025	5	0.25	0.1	WHI14000215
1367958	0.05	49	2.88	0.04	22	5	0.51	173	0.091	10	0.95	0.02	0.54	0.2	0.005	8.4	0.1	0.025	4	0.25	0.1	WHI14000215
1367959	0.05	17	1.7	0.025	20	3	0.19	60	0.041	10	0.6	0.021	0.29	0.3	0.005	2.7	0.05	0.025	3	0.25	0.1	WHI14000215
1367960	0.05	18	4.02	0.028	22	4	0.17	76	0.022	10	0.47	0.016	0.21	0.2	0.005	2.6	0.05	0.025	2	0.25	0.1	WHI14000215
1367962	0.05	17	1.96	0.032	24	3	0.14	74	0.029	10	0.49	0.026	0.24	0.2	0.005	2.6	0.05	0.025	2	0.25	0.1	WHI14000215
1367963	0.05	23	2.71	0.029	27	5	0.19	102	0.053	10	0.61	0.029	0.31	0.2	0.005	4.3	0.05	0.025	3	0.25	0.1	WHI14000215

HOLE_ID	FROM_M	TO_M	SAMPLE_I	TYPE	WGT_	AU_PPM	MO_PF	CU_PP	PB_PP	ZN_PP	AG_PPM	NI_PPM	CO_PP	MN_PF	FE_PC	AS_PP	AU_PPB	TH_PP	SR_PP	CD_PP	SB_PP
LOORAB14-04	16.764	18.288	1367964	Rock	1.83	0.0025	1.5	4.3	3.3	33	0.05	1.1	3.6	518	1.79	0.25	0.25	8.2	27	0.05	0.05
LOORAB14-04	18.288	19.812	1367965	Rock	2.82	0.0025	1	5.7	3.9	35	0.05	2	4	531	1.89	0.25	0.25	8.8	37	0.05	0.05
LOORAB14-04	19.812	21.336	1367966	Rock	1.94	0.0025	1.2	3.8	4.3	40	0.05	1	5.1	530	2.22	1.2	0.25	8	41	0.05	0.05
LOORAB14-04	21.336	22.86	1367967	Rock	1.83	0.0025	1.8	6.4	4.5	35	0.05	2.4	4.9	496	2	1.8	0.25	7.9	36	0.05	0.1
LOORAB14-04	22.86	24.384	1367968	Rock	2.23	0.0025	1.3	5.6	3.3	32	0.05	1.2	3.6	484	1.86	0.25	1.2	9.5	29	0.05	0.05
LOORAB14-04	24.384	25.908	1367969	Rock	1.66	0.489	3.3	22.2	6.9	29	0.3	2.1	4.1	504	1.56	0.8	473.9	8.7	48	0.05	0.05
LOORAB14-04	25.908	27.432	1367970	Rock	1.79	0.264	3.1	36.2	6	25	0.2	1	3	363	1.38	0.9	324.4	13.7	40	0.05	0.05
LOORAB14-04	27.432	28.956	1367971	Rock	2.99	0.134	3.7	26.8	7.6	35	0.2	2.5	3.7	431	1.63	0.25	115.6	10.3	27	0.2	0.05
LOORAB14-04	28.956	30.48	1367972	Rock	1.91	0.009	2	24.2	6.9	31	0.05	0.9	2.1	356	1.24	0.25	1.7	10.3	26	0.05	0.05
LOORAB14-04	30.48	32.004	1367973	Rock	1.59	0.024	1.5	5	4.5	20	0.05	3	1.9	315	0.97	0.25	11.7	10.9	26	0.05	0.05
LOORAB14-04	32.004	33.528	1367974	Rock	2.35	0.02	1.8	2.1	3.5	22	0.05	0.9	2.2	409	1.14	0.25	19.9	11.4	23	0.05	0.05
LOORAB14-04	33.528	35.052	1367976	Rock	1.81	0.009	1.2	3.6	2.6	24	0.05	1	1.9	303	1.12	0.25	4.3	10.9	16	0.05	0.05
LOORAB14-04	35.052	36.576	1367977	Rock	2.86	1.878	2.5	4	5.6	37	1.1	2.3	9.6	431	2.42	0.7	2106.7	9.5	17	0.05	0.1
LOORAB14-04	36.576	38.1	1367978	Rock	2.05	0.038	2.7	4.4	3.8	32	0.05	1	3.4	539	1.56	0.6	32.4	9.8	19	0.05	0.05
LOORAB14-04	38.1	39.624	1367979	Rock	2.88	0.02	1.7	3.8	3.3	34	0.05	2.4	4.8	524	1.9	0.25	13.9	8.8	36	0.05	0.1
LOORAB14-04	39.624	41.148	1367980	Rock	2.08	0.012	1.3	2.2	2.8	40	0.05	1.5	4.2	469	1.84	0.25	4.1	11.3	30	0.05	0.05
LOORAB14-04	41.148	42.672	1367982	Rock	2.87	0.01	3.4	6.8	3	29	0.05	2.4	2.9	330	1.27	0.25	7.1	13.8	21	0.05	0.05
LOORAB14-04	42.672	44.196	1367983	Rock	1.89	0.008	3.2	7.7	3	34	0.05	1.5	3.9	437	1.79	0.25	5.2	12.4	32	0.05	0.05
LOORAB14-04	44.196	45.72	1367984	Rock	1.48	0.009	1.8	2.9	2.8	35	0.05	2.5	4.4	483	1.81	0.25	2.4	8.9	51	0.05	0.05
LOORAB14-04	45.72	47.244	1367985	Rock	1.98	0.007	1	3	1.9	44	0.05	1.5	4.3	563	2.04	0.25	1	8.5	29	0.05	0.05
LOORAB14-04	47.244	48.768	1367986	Rock	2.29	0.007	1.5	6.1	2.7	60	0.05	4	7.2	636	2.59	0.25	2.5	7.7	35	0.05	0.05
LOORAB14-04	48.768	50.292	1367987	Rock	1.84	0.007	1.3	6.1	2.1	38	0.05	2.5	5.4	514	2.09	0.5	2.3	9.2	34	0.05	0.05
LOORAB14-04	50.292	51.816	1367988	Rock	1.76	0.0025	2.1	6.4	3.4	52	0.05	2.7	5.3	666	2.29	0.25	1.8	8	50	0.05	0.05
LOORAB14-04	51.816	53.34	1367989	Rock	2.03	0.005	1.7	4.5	1.5	46	0.05	1.9	4.3	562	2.01	0.25	0.25	8.2	20	0.05	0.05
LOORAB14-04	53.34	54.864	1367990	Rock	3.15	0.0025	1.9	10.9	2.6	43	0.05	2.6	5.2	591	2.08	0.25	0.25	9.3	52	0.05	0.05
LOORAB14-04	54.864	56.388	1367991	Rock	2.09	0.0025	1.4	4.6	2.3	43	0.05	1.9	5.3	565	2.12	0.25	0.25	9.2	64	0.05	0.05
LOORAB14-04	56.388	57.912	1367992	Rock	1.68	0.006	1.4	8	4.4	45	0.05	3	5.9	594	2.26	0.25	0.25	8.8	73	0.05	0.05
LOORAB14-04	57.912	59.436	1367993	Rock	2.23	0.0025	1.1	13.3	4.3	42	0.05	3.9	7.9	627	2.61	0.7	0.25	8.2	89	0.05	0.1
LOORAB14-04	59.436	60.96	1367994	Rock	1.44	0.0025	1.5	10.1	3.4	41	0.05	3.7	5.9	606	2.32	0.25	0.6	8.9	85	0.05	0.05
LOORAB14-04	60.96	62.484	1367995	Rock	2.1	0.0025	1.2	4.1	2.1	39	0.05	2.8	4.4	450	1.76	0.25	0.6	12.7	43	0.05	0.05
LOORAB14-04	62.484	64.008	1367996	Rock	1.88	0.0025	0.9	2.9	3.1	47	0.05	1.5	4.6	527	2.02	0.5	0.25	6.9	87	0.05	0.05
LOORAB14-04	64.008	65.532	1367997	Rock	1.83	0.0025	0.8	3.2	2.6	30	0.05	1.5	3.7	512	1.79	0.25	0.25	7.3	94	0.05	0.05
LOORAB14-04	65.532	67.056	1367998	Rock	1.88	0.0025	1.2	4	2.4	36	0.05	1.5	4.1	458	1.81	0.25	0.25	7.8	69	0.05	0.05
LOORAB14-04	67.056	68.58	1367999	Rock	1.84	0.0025	1.4	7.2	1.7	42	0.05	4	6.7	508	2.3	0.25	0.25	7.7	36	0.05	0.05
LOORAB14-04	68.58	70.104	1368000	Rock	2.31	0.0025	1.3	10.4	4.7	55	0.05	4.2	11	923	3.46	0.8	0.25	6	125	0.1	0.05
LOORAB14-04	70.104	71.628	1265686	Rock	3.1	0.0025	1.5	5	2.9	34	0.05	2.6	5.1	638	2.1	0.25	0.25	9.2	112	0.05	0.05
LOORAB14-04	71.628	73.152	1265687	Rock	2.06	0.0025	1.3	5.8	2.2	37	0.05	1.8	4.8	553	2.11	0.25	0.9	10.6	56	0.05	0.05
LOORAB14-04	73.152	74.676	1265688	Rock	3.87	0.0025	1.3	6.6	1.6	35	0.05	3.3	4.6	481	1.81	0.25	0.25	8.9	44	0.05	0.05
LOORAB14-04	74.676	76.2	1265689	Rock	2.14	0.0025	1.2	3.7	1.9	37	0.05	1.4	3.6	477	1.79	0.25	0.6	9.7	52	0.05	0.05
LOORAB14-05	0	1.524	1346001	Rock	1.68	0.0025	2.3	11.7	10.6	25	0.05	6.4	2.7	291	1.4	3	1.8	12.8	92	0.05	0.4
LOORAB14-05	1.524	3.048	1346002	Rock	1.07	0.0025	2.4	5.3	8.8	23	0.05	1.7	2.1	315	1.37	2	1.4	11	101	0.05	0.3
LOORAB14-05	3.048	4.572	1346003	Rock	2.74	0.0025	1.5	7.7	9.9	32	0.05	2.7	2.6	364	1.42	1	1.8	11.5	191	0.05	0.2
LOORAB14-05	4.572	6.096	1346004	Rock	2.16	0.0025	2.2	5.3	8.4	23	0.05	1.3	2	287	1.27	1	1.8	13.1	102	0.05	0.3
LOORAB14-05	6.096	7.62	1346005	Rock	1.99	0.0025	3.2	5.8	8.7	34	0.05	1.6	2.6	370	1.49	2	1.7	13.8	103	0.05	0.3
LOORAB14-05	7.62	9.144	1346006	Rock	1.76	0.0025	1.8	8.9	10.1	24	0.05	2.1	1.7	283	1.21	2	1.3	13.9	134	0.05	0.2
LOORAB14-05	9.144	10.668	1346007	Rock	1.81	0.0025	1.4	8.2	10.1	24	0.05	1.5	2.1	304	1.2	0.5	1.3	14.1	126	0.05	0.1
LOORAB14-05	10.668	12.192	1346008	Rock	2.18	0.0025	2	7	8.5	47	0.05	1.4	2.9	494	1.74	2	1.2	8.7	252	0.05	0.1
LOORAB14-05	12.192	13.716	1346009	Rock	1.97	0.0025	0.8	8.9	8.5	80	0.05	3.4	4.5	610	2.43	2	1.3	1.7	352	0.05	0.3
LOORAB14-05	13.716	15.24	1346010	Rock	2.68	0.0025	1.3	5.6	8.8	40	0.05	1.8	2.2	375	1.45	8	1.4	10	192	0.05	0.9
LOORAB14-05	15.24	16.764	1346011	Rock	1.75	0.006	1.3	7.8	8.8	22	0.05	1.3	2.7	263	1.29	3	1.4	13	164	0.05	0.4
LOORAB14-05	16.764	18.288	1346012	Rock	1.37	0.008	1.6	11.1	9.4	31	0.05	2.3	3.5	371	1.45	3	1.5	11.4	179	0.05	0.5

SAMPLE_I	BI_PPM	V_PPM	CA_PC	P_PCT	LA_PPI	CR_PP	MG_PC	BA_PP	TI_PCT	B_PPM	AL_PC	NA_PC	K_PCT	W_PPM	HG_PPM	SC_PP	TL_PPI	S_PCT	GA_PP	SE_PP	TE_PP	CERT
1367964	0.05	21	1.68	0.031	26	4	0.15	86	0.038	10	0.54	0.034	0.26	0.2	0.005	4.6	0.05	0.025	2	0.25	0.1	WHI14000215
1367965	0.2	24	1.93	0.029	26	4	0.23	103	0.073	10	0.67	0.022	0.39	0.2	0.005	4.7	0.1	0.025	3	0.25	0.1	WHI14000215
1367966	0.1	43	2.44	0.044	27	6	0.24	129	0.047	10	0.7	0.024	0.32	0.2	0.005	6.7	0.05	0.025	3	0.25	0.1	WHI14000215
1367967	0.2	23	2	0.03	23	6	0.12	89	0.022	10	0.5	0.018	0.2	0.2	0.005	5.3	0.05	0.025	2	0.25	0.1	WHI14000215
1367968	0.1	22	1.86	0.03	30	3	0.19	100	0.054	10	0.73	0.015	0.36	0.3	0.005	5	0.1	0.025	3	0.25	0.1	WHI14000215
1367969	1.1	13	3.22	0.021	26	5	0.1	134	0.016	10	0.42	0.003	0.19	0.3	0.02	2.6	0.05	0.025	2	0.25	0.4	WHI14000215
1367970	0.5	7	1.61	0.022	38	4	0.06	260	0.01	10	0.41	0.009	0.17	0.2	0.02	2.1	0.05	0.025	1	0.25	0.2	WHI14000215
1367971	0.6	12	1.31	0.032	28	5	0.08	164	0.015	10	0.43	0.016	0.19	0.2	0.01	3.2	0.05	0.025	2	0.25	0.1	WHI14000215
1367972	0.4	9	1.56	0.023	30	3	0.09	186	0.021	10	0.45	0.007	0.21	0.3	0.02	2.5	0.1	0.025	1	0.25	0.1	WHI14000215
1367973	0.05	6	1.34	0.026	29	5	0.05	68	0.007	10	0.34	0.01	0.15	0.2	0.005	1.8	0.05	0.025	0.5	0.25	0.1	WHI14000215
1367974	0.05	4	1.63	0.027	32	4	0.04	93	0.002	10	0.31	0.016	0.16	0.3	0.005	1.5	0.05	0.025	0.5	0.25	0.1	WHI14000215
1367976	0.05	7	0.97	0.025	30	5	0.04	71	0.005	10	0.31	0.03	0.13	0.2	0.005	2.5	0.05	0.025	0.5	0.25	0.1	WHI14000215
1367977	0.8	11	1.1	0.032	27	5	0.06	124	0.003	10	0.36	0.017	0.16	0.3	0.09	2.6	0.05	0.025	0.5	0.25	2.4	WHI14000215
1367978	0.05	14	1.25	0.03	27	3	0.07	129	0.007	10	0.42	0.005	0.14	0.2	0.01	3.7	0.05	0.025	1	0.25	0.1	WHI14000215
1367979	0.05	25	1.45	0.035	26	6	0.23	108	0.056	10	0.66	0.024	0.35	0.3	0.005	4.1	0.05	0.025	3	0.25	0.1	WHI14000215
1367980	0.05	23	0.81	0.032	31	6	0.28	90	0.078	10	0.74	0.034	0.43	0.3	0.005	4	0.05	0.025	3	0.25	0.1	WHI14000215
1367982	0.1	13	0.64	0.02	26	7	0.16	48	0.045	10	0.48	0.032	0.28	0.5	0.005	2.4	0.05	0.025	2	0.25	0.1	WHI14000215
1367983	0.2	32	0.86	0.034	24	6	0.3	107	0.063	10	0.73	0.032	0.39	0.9	0.005	3.1	0.1	0.025	3	0.25	0.1	WHI14000215
1367984	0.05	25	1.47	0.031	24	7	0.31	120	0.07	10	0.77	0.03	0.39	0.3	0.005	3.8	0.1	0.025	4	0.25	0.1	WHI14000215
1367985	0.05	26	0.7	0.032	26	6	0.5	125	0.099	10	0.92	0.048	0.57	0.3	0.005	3.8	0.1	0.025	4	0.25	0.1	WHI14000215
1367986	0.05	49	0.69	0.046	21	12	0.79	218	0.143	10	1.29	0.042	0.83	0.7	0.005	4.7	0.2	0.025	6	0.25	0.1	WHI14000215
1367987	0.05	31	0.78	0.034	26	9	0.49	99	0.103	10	0.99	0.042	0.54	0.6	0.005	3.4	0.2	0.025	4	0.25	0.1	WHI14000215
1367988	0.05	31	1.36	0.036	24	7	0.51	142	0.103	10	1.01	0.025	0.57	0.3	0.005	4.7	0.1	0.025	5	0.25	0.1	WHI14000215
1367989	0.05	27	0.48	0.031	22	8	0.46	130	0.105	10	0.89	0.048	0.56	0.7	0.005	3.9	0.1	0.025	4	0.25	0.1	WHI14000215
1367990	0.05	30	1.19	0.037	28	10	0.41	109	0.107	10	0.93	0.036	0.58	0.6	0.005	3.6	0.2	0.025	5	0.25	0.1	WHI14000215
1367991	0.05	29	1.02	0.033	26	7	0.45	108	0.113	10	0.97	0.043	0.6	0.6	0.005	3.5	0.2	0.025	4	0.25	0.1	WHI14000215
1367992	0.05	41	1.61	0.04	26	8	0.45	123	0.114	10	0.99	0.03	0.61	0.5	0.005	5.1	0.2	0.025	5	0.25	0.1	WHI14000215
1367993	0.05	57	2.03	0.053	26	8	0.59	141	0.103	10	1.1	0.024	0.62	0.3	0.005	6.2	0.2	0.025	4	0.25	0.1	WHI14000215
1367994	0.05	40	1.98	0.04	27	9	0.49	124	0.108	10	1.06	0.026	0.64	0.4	0.005	5	0.2	0.025	4	0.25	0.1	WHI14000215
1367995	0.05	23	0.84	0.029	41	9	0.34	87	0.098	10	0.81	0.036	0.51	0.5	0.005	3	0.2	0.025	3	0.25	0.1	WHI14000215
1367996	0.05	30	1.66	0.041	24	6	0.42	114	0.086	10	0.97	0.031	0.49	0.4	0.005	3.7	0.2	0.025	5	0.25	0.1	WHI14000215
1367997	0.05	25	2.18	0.03	26	5	0.34	80	0.068	10	0.87	0.026	0.4	0.3	0.005	3.4	0.1	0.025	4	0.25	0.1	WHI14000215
1367998	0.05	26	1.42	0.032	23	8	0.37	96	0.08	10	0.88	0.036	0.43	0.3	0.005	3.3	0.1	0.025	4	0.25	0.1	WHI14000215
1367999	0.05	38	0.82	0.042	25	11	0.65	164	0.122	10	1.13	0.035	0.71	0.6	0.005	3.6	0.2	0.025	5	0.25	0.1	WHI14000215
1368000	0.05	79	3.01	0.075	26	9	1.02	201	0.175	10	1.69	0.026	1	0.5	0.005	7.5	0.4	0.025	5	0.25	0.1	WHI14000215
1265686	0.05	31	2.3	0.035	32	9	0.47	128	0.114	10	1.02	0.034	0.63	0.4	0.005	4.6	0.2	0.025	5	0.25	0.1	WHI14000215
1265687	0.05	28	1.26	0.034	32	8	0.44	110	0.092	10	0.98	0.032	0.47	0.2	0.005	4.2	0.1	0.025	5	0.25	0.1	WHI14000215
1265688	0.05	26	1.07	0.035	24	10	0.49	68	0.078	10	0.89	0.035	0.42	0.2	0.005	4.4	0.1	0.025	5	0.25	0.1	WHI14000215
1265689	0.05	22	1.19	0.027	30	7	0.35	82	0.082	10	0.82	0.037	0.46	0.3	0.005	3.2	0.2	0.025	4	0.25	0.1	WHI14000215
1346001	0.05	23	0.28	0.015	22.7	9	0.2	960	0.124	0	5.64	0.823	2.95	1.3	0	4	0.25	0.05	0	0.5	0.25	WHI14000229
1346002	0.05	18	0.39	0.017	22.6	3	0.18	1031	0.112	0	6.03	1.391	2.87	0.7	0	3	0.25	0.05	0	0.5	0.25	WHI14000229
1346003	0.05	18	0.78	0.015	21.5	5	0.15	1084	0.105	0	6.49	2.588	2.91	1.4	0	3	0.25	0.05	0	0.5	0.25	WHI14000229
1346004	0.05	15	0.53	0.014	25.8	3	0.11	1026	0.105	0	6	2.263	3.15	1	0	3	0.25	0.05	0	0.5	0.25	WHI14000229
1346005	0.1	16	1.33	0.018	27.1	7	0.17	744	0.112	0	6.65	1.591	2.62	0.8	0	3	0.25	0.05	0	0.5	0.25	WHI14000229
1346006	0.05	15	0.98	0.012	25.1	4	0.14	956	0.09	0	6.36	1.627	3.19	0.6	0	3	0.25	0.05	0	0.5	0.25	WHI14000229
1346007	0.05	13	1.34	0.013	20.8	5	0.16	894	0.096	0	6.08	1.134	3.16	0.9	0	3	0.25	0.05	0	0.5	0.25	WHI14000229
1346008	0.05	40	1.57	0.028	16.4	7	0.34	1408	0.162	0	7.21	1.87	2.6	0.9	0	3	0.25	0.05	0	1	0.25	WHI14000229
1346009	0.05	80	2.62	0.035	4.1	12	0.51	2465	0.275	0	7.3	1.515	2.26	0.5	0	4	0.25	0.05	0	0.5	0.25	WHI14000229
1346010	0.05	29	1.1	0.017	18.7	6	0.24	1202	0.129	0	6.73	1.783	2.48	1.4	0	3	0.25	0.05	0	1	0.25	WHI14000229
1346011	0.05	15	0.73	0.012	24.8	5	0.13	856	0.085	0	5.83	2.025	2.42	1.3	0	3	0.25	0.05	0	0.5	0.25	WHI14000229
1346012	0.05	22	1.13	0.015	19.6	8	0.16	1089	0.094	0	6.29	2.011	2.59	1.7	0	3	0.25	0.05	0	1	0.25	WHI14000229

HOLE_ID	FROM_M	TO_M	SAMPLE_I	TYPE	WGT_	AU_PPM	MO_PF	CU_PP	PB_PP	ZN_PP	AG_PPM	NI_PPM	CO_PP	MN_PF	FE_PC	AS_PP	AU_PPB	TH_PP	SR_PP	CD_PP	SB_PP
LOORAB14-05	18.288	19.812	1346013	Rock	1.84	0.014	1.2	6.2	9.8	25	0.05	1.9	1.9	341	1.29	4	1.7	12.9	108	0.05	0.6
LOORAB14-05	19.812	21.336	1346014	Rock	1.99	0.0025	1.4	6.8	6.7	56	0.05	2	10.4	971	3.51	3	1.4	7.5	176	0.05	0.6
LOORAB14-05	21.336	22.86	1346015	Rock	2.35	0.0025	1.3	6.6	6	59	0.05	1.8	12.9	1229	4.13	3	1.2	5.3	245	0.05	0.4
LOORAB14-05	22.86	24.384	1346016	Rock	2.49	0.0025	1.1	9.1	6.5	68	0.05	1.9	13.7	1215	4.32	4	1.5	5.6	336	0.05	0.3
LOORAB14-05	24.384	25.908	1346017	Rock	2.03	0.0025	1.5	9.7	6	59	0.05	2.8	13.7	1207	4.28	3	1.5	6	307	0.1	0.2
LOORAB14-05	25.908	27.432	1346018	Rock	2.05	0.0025	1.5	13.4	6.2	63	0.05	7.3	14.3	1158	4.3	0.5	1.2	4.8	301	0.05	0.2
LOORAB14-05	27.432	28.956	1346019	Rock	2.44	0.0025	1.4	7.5	8	62	0.05	7.8	14.2	1076	4.44	2	1.4	5	398	0.05	0.2
LOORAB14-05	28.956	30.48	1346020	Rock	2.05	0.0025	2.5	13.4	6	51	0.05	9.2	13	1183	3.58	2	1.1	4.4	282	0.05	0.2
LOORAB14-05	30.48	32.004	1346022	Rock	3.34	0.0025	2.4	7.1	7	52	0.05	3.1	9.1	977	3.36	2	1.5	7	233	0.05	0.2
LOORAB14-05	32.004	33.528	1346023	Rock	2.01	0.0025	1.5	14.3	5.5	31	0.05	2.1	3.9	500	1.64	2	1.4	12.7	173	0.05	0.2
LOORAB14-05	33.528	35.052	1346024	Rock	2.42	0.0025	1.1	10.8	7.5	52	0.05	2.3	7.6	662	2.61	1	1.6	8	220	0.05	0.1
LOORAB14-05	35.052	36.576	1346026	Rock	2	0.0025	1.3	10.6	5.2	39	0.05	2.5	4.7	482	2.2	0.5	1.4	9.6	148	0.05	0.1
LOORAB14-05	36.576	38.1	1346027	Rock	2.09	0.0025	1	6	5.8	45	0.05	2	6.6	627	2.49	2	1.4	9.1	227	0.05	0.2
LOORAB14-05	38.1	39.624	1346028	Rock	1.87	0.0025	1.4	6.3	7.8	40	0.05	2.1	4.2	536	2.05	0.5	1.7	9.1	203	0.05	0.2
LOORAB14-05	39.624	41.148	1346029	Rock	2.15	0.0025	2.1	5.3	8.9	42	0.05	2.8	4.9	579	1.93	1	1.8	9.9	213	0.1	0.2
LOORAB14-05	41.148	42.672	1346030	Rock	2.3	0.0025	1.7	7.4	8.7	40	0.05	1.7	4.9	612	2.08	1	1.4	8.8	231	0.05	0.2
LOORAB14-05	42.672	44.196	1346031	Rock	2.21	0.0025	1.7	2.8	8.9	40	0.05	1.7	4.9	665	2.11	1	1.5	8.8	230	0.05	0.3
LOORAB14-05	44.196	45.72	1346032	Rock	1.45	0.0025	1.5	6.7	9.3	37	0.05	2.7	3.7	431	1.77	1	1.9	10.5	227	0.05	0.2
LOORAB14-05	45.72	47.244	1346033	Rock	2.46	0.0025	2.3	22.3	11.5	31	0.05	1.8	3.1	377	1.56	0.5	1.9	11.8	200	0.05	0.1
LOORAB14-05	47.244	48.768	1346034	Rock	2.24	0.0025	11.9	46	17.5	35	0.1	1.4	2.9	404	1.72	0.5	2.2	11	182	0.2	0.2
LOORAB14-05	48.768	50.292	1346035	Rock	2.31	0.0025	3.7	37.4	23.3	41	0.2	1.1	2.7	443	1.69	2	1.8	9.4	179	0.2	0.3
LOORAB14-05	50.292	51.816	1346036	Rock	2.08	0.0025	3.3	6.8	11	29	0.05	1.2	2.3	369	1.45	2	1.8	10.6	163	0.05	0.4
LOORAB14-05	51.816	53.34	1346037	Rock	1.59	0.0025	3.7	14.2	14.8	60	0.05	4.3	6.2	604	2.61	0.5	2.2	9	191	0.05	0.5
LOORAB14-05	53.34	54.864	1346038	Rock	2.27	0.0025	2.9	8	8.8	56	0.05	3.2	4.9	658	2.29	1	1.8	11	200	0.05	0.2
LOORAB14-05	54.864	56.388	1346039	Rock	1.86	0.0025	1.8	5.3	9.9	37	0.05	1.3	2.8	514	1.72	0.5	1.6	9.9	183	0.05	0.1
LOORAB14-05	56.388	57.912	1346040	Rock	2.73	0.0025	1.8	4.5	9.6	32	0.05	1.6	2.6	529	1.63	0.5	1.5	11.1	182	0.05	0.05
LOORAB14-05	57.912	59.436	1346042	Rock	2.08	0.0025	1.5	7	21.1	62	0.05	1.7	3.9	653	2.06	1	1.6	10.2	241	0.1	0.3
LOORAB14-05	59.436	60.96	1346043	Rock	2.29	0.0025	2.2	8.3	21.3	61	0.05	2	3.8	677	2.16	0.5	1.8	11.4	260	0.3	0.3
LOORAB14-05	60.96	62.484	1346044	Rock	2.18	0.0025	1.3	6.3	11.4	40	0.05	1.4	4.3	591	1.91	2	1.8	8.7	230	0.05	0.3
LOORAB14-05	62.484	64.008	1346045	Rock	2.01	0.0025	0.9	12.3	11.1	45	0.05	1.3	3.9	555	2.03	0.5	1.7	9.3	208	0.1	0.5
LOORAB14-05	64.008	65.532	1346046	Rock	1.95	0.0025	1.8	7.7	11.5	39	0.05	1.3	3.1	461	1.71	2	1.8	8.7	142	0.1	0.8
LOORAB14-05	65.532	67.056	1346047	Rock	1.97	0.0025	1.4	7.2	11	36	0.05	0.9	2.3	441	1.53	0.5	1.5	7.5	156	0.05	1.1
LOORAB14-05	67.056	68.58	1346048	Rock	2.22	0.0025	1.7	5.2	9	42	0.05	1.4	4.1	636	1.88	1	1.6	8	163	0.05	1
LOORAB14-05	68.58	70.104	1346049	Rock	2.02	0.0025	0.9	6.2	13.4	50	0.05	1.6	4.1	560	2.06	2	1.6	6.8	200	0.05	0.4
LOORAB14-05	70.104	71.628	1346050	Rock	2.01	0.045	3	11.8	7.5	45	0.1	2.1	4.4	547	2.18	1	1.8	8.6	219	0.05	0.5
LOORAB14-05	71.628	73.152	1346051	Rock	2.12	0.109	1.8	7.7	6.9	44	0.1	2	4.8	488	2.13	0.5	1.5	7.7	194	0.05	0.5
LOORAB14-05	73.152	74.676	1346052	Rock	1.82	0.0025	0.8	8.8	7.8	42	0.05	1.9	4.7	501	2.15	1	1.7	7.6	192	0.05	0.4
LOORAB14-05	74.676	76.2	1346053	Rock	1.97	0.0025	1.3	8	8.2	40	0.05	1.5	4.9	610	2.24	1	1.7	8.6	225	0.05	0.2
LOORAB14-05	76.2	77.724	1346054	Rock	2.28	0.0025	1.5	5.5	8.8	40	0.05	1.6	4.6	512	2.22	0.5	1.6	11.2	211	0.05	0.3
LOORAB14-05	77.724	79.248	1346055	Rock	2.12	0.0025	1.3	5.7	8.3	40	0.05	2.3	4.8	476	2.18	0.5	1.8	9.9	224	0.05	0.2
LOORAB14-05	79.248	80.772	1346056	Rock	2.19	0.0025	1.6	7.7	8	39	0.05	3.8	5.1	549	2.37	0.5	1.5	9.1	208	0.1	0.3
LOORAB14-05	80.772	82.296	1346057	Rock	2	0.0025	1.2	4.7	8	36	0.05	1.4	3.7	488	1.85	2	1.2	11.2	185	0.05	0.1
LOORAB14-05	82.296	83.82	1346058	Rock	2.42	0.0025	1.2	3.6	7.7	41	0.05	1.5	4.4	545	2.07	0.5	1.5	9.3	179	0.05	0.1
LOORAB14-05	83.82	85.344	1346059	Rock	2.34	0.0025	1.2	5.3	8.8	35	0.05	1.5	4.7	492	1.95	2	1.6	8.7	204	0.05	0.2
LOORAB14-05	85.344	86.868	1346060	Rock	2.05	0.0025	1.4	6.9	9.1	42	0.05	2.2	5.1	578	2.33	0.5	1.6	8.9	233	0.2	0.2
LOORAB14-05	86.868	88.392	1346062	Rock	2.21	0.0025	1.4	5.5	10.8	44	0.05	1.8	4.2	586	2.04	1	1.8	9.3	207	0.05	0.2
LOORAB14-05	88.392	89.916	1346063	Rock	2.4	0.0025	1.5	5.2	10.9	48	0.05	1.9	4.7	625	2.21	0.5	2.2	10.4	208	0.05	0.2
LOORAB14-05	89.916	91.44	1346064	Rock	2.13	0.0025	1.3	7.2	10.4	42	0.05	2	4.3	517	2.07	0.5	1.8	11.5	179	0.05	0.2
LOORAB14-05	91.44	92.964	1346065	Rock	1.44	0.0025	2.6	8.1	11.1	34	0.05	1.9	2.9	424	1.77	0.5	2.5	14	146	0.05	0.2
LOORAB14-05	92.964	94.488	1346066	Rock	2.24	0.0025	2.5	13.3	12.3	28	0.05	1.7	2.2	321	1.47	0.5	2.3	14.9	123	0.05	0.2
LOORAB14-05	94.488	96.012	1346067	Rock	2.75	0.0025	1.8	12.9	13.7	43	0.05	1.8	4.1	523	2.12	2	2.3	11.2	174	0.05	0.3

SAMPLE_I	BI_PPM	V_PPM	CA_PC	P_PCT	LA_PPI	CR_PP	MG_PC	BA_PP	TI_PCT	B_PPM	AL_PC	NA_PC	K_PCT	W_PPM	HG_PPM	SC_PP	TL_PPI	S_PCT	GA_PP	SE_PP	TE_PPI	CERT
1346013	0.05	16	1.06	0.012	21.8	5	0.11	849	0.094	0	6.04	1.367	2.75	1.2	0	3	0.25	0.05	0	0.5	0.25	WHI14000229
1346014	0.05	81	2.11	0.05	16.7	6	0.96	642	0.369	0	7.24	1.691	2.23	0.8	0	13	0.25	0.05	0	0.5	0.25	WHI14000229
1346015	0.05	98	2.76	0.055	14.8	7	1.27	711	0.413	0	7.62	2.584	1.84	0.9	0	15	0.25	0.05	0	0.5	0.25	WHI14000229
1346016	0.05	107	3.04	0.064	15.4	7	1.4	716	0.434	0	7.85	2.832	1.84	1	0	17	0.25	0.05	0	1	0.25	WHI14000229
1346017	0.05	102	3.01	0.07	16.8	12	1.36	676	0.447	0	7.89	2.869	1.71	0.9	0	17	0.25	0.05	0	0.5	0.25	WHI14000229
1346018	0.05	108	3.02	0.061	12.9	28	1.48	702	0.396	0	7.63	2.605	2.19	0.6	0	17	0.25	0.05	0	1	0.7	WHI14000229
1346019	0.1	114	3.4	0.068	14.7	30	1.57	597	0.439	0	7.65	2.64	1.83	0.7	0	17	0.25	0.05	0	0.5	0.6	WHI14000229
1346020	0.05	108	4.27	0.064	14.7	44	1.25	514	0.376	0	7.1	1.827	1.71	0.6	0	17	0.25	0.05	0	0.5	0.9	WHI14000229
1346022	0.05	73	2.2	0.06	19.2	11	0.97	727	0.364	0	7.29	2.787	1.94	1	0	11	0.25	0.05	0	0.5	0.25	WHI14000229
1346023	0.1	23	1.51	0.021	23	7	0.37	776	0.137	0	5.97	2.634	2.31	1.5	0	4	0.25	0.05	0	0.5	0.25	WHI14000229
1346024	0.05	63	2.24	0.046	20	9	0.63	789	0.229	0	6.62	2.203	2.14	1.1	0	8	0.25	0.05	0	1	0.25	WHI14000229
1346026	0.05	33	1.05	0.032	23.9	8	0.5	436	0.209	0	6.53	3.65	1.43	1.7	0	6	0.25	0.05	0	0.5	0.25	WHI14000229
1346027	0.05	51	2.42	0.045	21.8	9	0.61	593	0.235	0	6.52	2.907	1.63	1.1	0	7	0.25	0.05	0	0.5	0.25	WHI14000229
1346028	0.05	32	1.53	0.035	22.2	12	0.4	818	0.212	0	6.45	2.564	1.76	1.1	0	6	0.25	0.05	0	0.5	0.25	WHI14000229
1346029	0.05	27	1.87	0.029	21.3	4	0.38	768	0.207	0	6.03	2.429	1.8	1	0	5	0.25	0.05	0	0.5	0.25	WHI14000229
1346030	0.05	30	1.75	0.029	21.1	8	0.4	884	0.208	0	6.14	2.589	2.12	1.1	0	6	0.25	0.05	0	0.5	0.25	WHI14000229
1346031	0.05	31	2.02	0.03	18.4	8	0.4	787	0.217	0	5.98	2.661	1.93	0.9	0	6	0.25	0.05	0	0.5	0.25	WHI14000229
1346032	0.05	23	1.43	0.03	25	8	0.34	774	0.187	0	6.16	2.798	1.92	1.6	0	5	0.25	0.05	0	0.5	0.25	WHI14000229
1346033	0.8	17	1.05	0.022	28.8	8	0.28	936	0.147	0	6.29	2.485	2.78	2.7	0	4	0.25	0.05	0	1	0.25	WHI14000229
1346034	1.7	17	1.27	0.026	24.5	7	0.24	1087	0.142	0	6.56	2.122	2.68	2.9	0	4	0.25	0.05	0	0.5	0.25	WHI14000229
1346035	1.7	17	1.42	0.025	22.2	8	0.23	1083	0.136	0	6.15	2.335	2.68	3	0	4	0.25	0.05	0	0.5	0.25	WHI14000229
1346036	0.2	16	1.2	0.021	22.4	6	0.17	994	0.122	0	6.01	2.31	2.51	1.3	0	4	0.25	0.05	0	0.5	0.25	WHI14000229
1346037	0.3	58	2.2	0.057	21.4	14	0.49	934	0.224	0	6.72	2.312	2.43	2.3	0	9	0.25	0.05	0	0.5	0.25	WHI14000229
1346038	0.1	42	1.89	0.045	25.3	10	0.69	512	0.174	0	7.57	3.46	1.39	1.7	0	7	0.25	0.05	0	0.5	0.25	WHI14000229
1346039	0.05	18	1.35	0.026	23.1	9	0.3	918	0.138	0	6.87	2.978	2.16	1.9	0	4	0.25	0.05	0	0.5	0.25	WHI14000229
1346040	0.05	17	1.28	0.024	22.6	8	0.27	963	0.129	0	6.35	2.534	2.29	1.5	0	5	0.25	0.05	0	0.5	0.25	WHI14000229
1346042	0.05	29	1.9	0.032	27.1	10	0.35	1206	0.183	0	6.51	2.481	2.29	1.8	0	6	0.25	0.05	0	0.5	0.25	WHI14000229
1346043	0.05	30	1.93	0.031	28.6	10	0.37	1173	0.189	0	6.71	2.541	2.28	1.8	0	6	0.25	0.05	0	0.5	0.25	WHI14000229
1346044	0.05	29	1.72	0.036	20.2	8	0.35	987	0.192	0	6.33	2.317	2.14	1	0	6	0.25	0.05	0	0.5	0.25	WHI14000229
1346045	0.5	28	2.03	0.031	24.1	7	0.35	998	0.167	0	6.21	1.955	2.13	1	0	5	0.25	0.05	0	1	0.25	WHI14000229
1346046	0.1	18	2.55	0.026	18.3	9	0.28	1098	0.117	0	5.36	0.246	2.26	1.2	0	4	0.25	0.05	0	1	0.25	WHI14000229
1346047	0.05	17	2.69	0.025	14.9	7	0.18	1093	0.125	0	5.08	0.315	2.21	0.7	0	3	0.25	0.05	0	0.5	0.25	WHI14000229
1346048	0.05	32	3.56	0.025	18.9	7	0.22	780	0.157	0	5.55	0.48	1.28	0.5	0	5	0.25	0.05	0	0.5	0.25	WHI14000229
1346049	0.05	38	2.32	0.033	16	9	0.25	1295	0.187	0	5.85	1.831	1.91	1	0	5	0.25	0.05	0	0.5	0.25	WHI14000229
1346050	0.05	41	2.2	0.038	18.5	12	0.46	1048	0.195	0	6.43	2.112	1.82	1.7	0	6	0.25	0.05	0	0.5	0.25	WHI14000229
1346051	0.05	47	2.43	0.047	21.1	8	0.47	833	0.187	0	6.17	1.494	2.17	1.5	0	6	0.25	0.05	0	0.5	0.25	WHI14000229
1346052	0.05	43	2.17	0.039	19.9	9	0.39	1062	0.204	0	6.03	1.363	2.13	0.9	0	6	0.25	0.05	0	0.5	0.25	WHI14000229
1346053	0.05	38	2.26	0.037	19.8	9	0.39	1035	0.205	0	6.41	1.809	2.29	0.8	0	6	0.25	0.05	0	1	0.25	WHI14000229
1346054	0.05	34	1.55	0.033	24.4	7	0.44	1396	0.197	0	6.74	2.402	2.41	0.8	0	6	0.25	0.05	0	1	0.25	WHI14000229
1346055	0.05	37	1.61	0.03	22.8	10	0.47	1063	0.194	0	6.29	2.422	2.41	1.2	0	6	0.25	0.05	0	0.5	0.25	WHI14000229
1346056	0.05	43	1.93	0.038	21.8	16	0.6	997	0.199	0	6.21	2.124	2.34	0.9	0	7	0.25	0.05	0	1	0.25	WHI14000229
1346057	0.05	27	1.58	0.025	32.1	8	0.39	1203	0.165	0	6.07	2.133	2.39	0.6	0	5	0.25	0.05	0	0.5	0.25	WHI14000229
1346058	0.05	34	1.78	0.041	19.8	9	0.56	815	0.193	0	7.06	2.69	1.94	0.8	0	7	0.25	0.05	0	0.5	0.25	WHI14000229
1346059	0.05	30	1.84	0.028	22	9	0.4	904	0.179	0	6.12	2.251	2.1	0.8	0	6	0.25	0.05	0	1	0.25	WHI14000229
1346060	0.05	37	1.94	0.04	23.1	11	0.51	1095	0.208	0	6.64	2.368	2.31	0.8	0	7	0.25	0.05	0	0.5	0.25	WHI14000229
1346062	0.05	32	2.19	0.033	21	7	0.39	1060	0.203	0	6.29	2.693	2.38	0.8	0	6	0.25	0.05	0	0.5	0.25	WHI14000229
1346063	0.05	34	1.99	0.036	23.4	8	0.43	1124	0.225	0	6.47	2.838	2.36	0.8	0	6	0.25	0.05	0	0.5	0.25	WHI14000229
1346064	0.05	30	1.44	0.028	30.9	7	0.4	1041	0.185	0	6.51	2.751	2.54	0.8	0	5	0.25	0.05	0	0.5	0.25	WHI14000229
1346065	0.05	20	1.34	0.022	31.1	12	0.28	1040	0.143	0	6.16	2.832	2.67	1.4	0	4	0.25	0.05	0	0.5	0.25	WHI14000229
1346066	0.1	15	0.89	0.016	33.7	8	0.22	973	0.117	0	6.1	2.929	3.05	1.6	0	3	0.25	0.05	0	0.5	0.25	WHI14000229
1346067	0.05	31	1.44	0.032	28.5	7	0.41	999	0.205	0	6.61	2.663	2.6	1.1	0	6	0.25	0.05	0	0.5	0.25	WHI14000229

HOLE_ID	FROM_M	TO_M	SAMPLE_I	TYPE	WGT_	AU_PPM	MO_PF	CU_PP	PB_PP	ZN_PP	AG_PPM	NI_PPM	CO_PP	MN_PF	FE_PC	AS_PP	AU_PPB	TH_PP	SR_PP	CD_PP	SB_PP
LOORAB14-05	96.012	97.536	1346068	Rock	2.22	0.0025	1.5	4.9	10.4	42	0.05	3.1	3.8	533	1.89	0.5	1.7	8.4	183	0.05	0.2
LOORAB14-05	97.536	99.06	1346069	Rock	2.43	0.0025	1.7	13.1	8.5	37	0.05	1.7	3.3	442	1.79	0.5	1.3	8.9	151	0.05	0.1
LOORAB14-06	0	1.524	1346070	Rock	1.18	0.0025	3.2	10.6	8.9	31	0.05	7.8	4.1	337	1.75	4	1.5	11.1	94	0.05	0.5
LOORAB14-06	1.524	3.048	1346071	Rock	1.34	0.0025	1.5	6.2	10.5	33	0.05	2.3	2.2	380	1.32	2	1.3	8.3	174	0.05	0.1
LOORAB14-06	3.048	4.572	1346072	Rock	2.81	0.0025	0.7	5.8	9.2	26	0.05	1.1	2	359	1.22	0.5	1.3	9.1	177	0.05	0.05
LOORAB14-06	4.572	6.096	1346073	Rock	2.44	0.0025	0.5	6.1	8.5	26	0.05	1.2	1.8	311	1.21	0.5	1.3	10.8	150	0.05	0.1
LOORAB14-06	6.096	7.62	1346074	Rock	2.11	0.0025	3	7.3	9.3	30	0.05	1.9	2.3	316	1.27	0.5	1.5	11.4	153	0.05	0.2
LOORAB14-06	7.62	9.144	1346076	Rock	1.98	0.0025	1.2	6.1	7.7	39	0.05	1.5	2.7	438	1.54	2	1.1	6.7	283	0.05	0.1
LOORAB14-06	9.144	10.668	1346077	Rock	1.76	0.0025	0.8	4.7	8.3	60	0.05	2.2	2.9	516	2.03	0.5	1.1	4.9	401	0.05	0.1
LOORAB14-06	10.668	12.192	1346078	Rock	2.14	0.0025	2.5	5.8	8.2	33	0.05	1.1	2.3	360	1.37	0.5	1.4	11.8	202	0.05	0.05
LOORAB14-06	12.192	13.716	1346079	Rock	1.99	0.0025	1.8	6.6	7.1	31	0.05	1.3	2.1	339	1.29	0.5	1.6	14.4	150	0.05	0.2
LOORAB14-06	13.716	15.24	1346080	Rock	1.85	0.0025	1.7	6.6	9.2	22	0.05	1	1.8	426	1.17	0.5	1.6	13.6	137	0.05	0.2
LOORAB14-06	15.24	16.764	1346082	Rock	2.31	0.0025	0.8	5.7	9	30	0.05	1.7	2.8	458	1.55	0.5	1.3	9.9	155	0.05	0.1
LOORAB14-06	16.764	18.288	1346083	Rock	1.84	0.0025	0.7	5	8.9	22	0.05	1.1	1.8	308	1.24	1	1.5	12.3	107	0.05	0.3
LOORAB14-06	18.288	19.812	1346084	Rock	2.16	0.0025	1.1	4.2	8.1	27	0.05	1.5	3.2	472	1.5	2	1.5	12.4	99	0.05	0.2
LOORAB14-06	19.812	21.336	1346085	Rock	1.73	0.005	1.4	4.8	5.6	62	0.05	1.4	9.2	899	3.13	1	1.1	6.8	210	0.05	0.3
LOORAB14-06	21.336	22.86	1346086	Rock	2.06	0.0025	3.7	7.2	6.5	66	0.05	4.3	14.1	1305	4.21	2	1.1	5	255	0.05	0.2
LOORAB14-06	22.86	24.384	1346087	Rock	2.03	0.0025	3	7.3	5.1	66	0.05	2.3	13.4	1131	4.21	2	1.2	5.8	269	0.05	0.05
LOORAB14-06	24.384	25.908	1346088	Rock	2.23	0.0025	1	8.8	5.7	62	0.05	3	13.4	1189	4.21	2	1	4.5	284	0.05	0.1
LOORAB14-06	25.908	27.432	1346089	Rock	2.38	0.0025	1.9	7.1	5.4	67	0.05	1.8	12.6	1167	4.2	3	1.2	5.9	281	0.05	0.2
LOORAB14-06	27.432	28.956	1346090	Rock	2	0.0025	3.4	7.1	5	67	0.05	1.5	12.9	1305	4.17	0.5	1.3	5.3	289	0.05	0.2
LOORAB14-06	28.956	30.48	1346091	Rock	2.21	0.0025	2.7	7.9	6.9	73	0.05	3.2	13.3	1199	4.16	2	1.4	5.6	309	0.05	0.1
LOORAB14-06	30.48	32.004	1346092	Rock	2.32	0.0025	2.6	6.2	5.2	62	0.05	1.9	11.8	1152	4.05	3	1.1	5.2	280	0.05	0.1
LOORAB14-06	32.004	33.528	1346093	Rock	1.75	0.0025	3.5	6.4	7.2	58	0.05	1.7	9.5	1085	3.11	0.5	1.4	4.4	261	0.05	0.2
LOORAB14-06	33.528	35.052	1346094	Rock	2.19	0.0025	0.4	5.5	9.3	56	0.05	1.3	3.7	500	1.8	0.5	1.1	5.3	449	0.05	0.05
LOORAB14-06	35.052	36.576	1346095	Rock	1.65	0.0025	0.8	8.7	9.1	51	0.05	1.6	5.6	599	2.31	1	1.4	8.7	160	0.05	0.3
LOORAB14-06	36.576	38.1	1346096	Rock	1.74	0.0025	0.6	4.4	6.6	40	0.05	1.2	4	517	2.05	2	1.4	9.6	111	0.05	0.2
LOORAB14-06	38.1	39.624	1346097	Rock	1.79	0.006	0.6	3.6	8.8	45	0.05	1.2	3.4	416	1.66	0.5	1.2	6.9	307	0.05	0.2
LOORAB14-06	39.624	41.148	1346098	Rock	1.93	0.007	1.2	2.6	9.9	43	0.05	1.7	3.3	441	1.83	1	1.3	5.1	359	0.05	0.2
LOORAB14-06	41.148	42.672	1346099	Rock	1.75	0.0025	0.7	4.8	10.7	53	0.05	2.1	4	450	1.92	2	1.6	7.4	399	0.1	0.2
LOORAB14-06	42.672	44.196	1346100	Rock	2.24	0.0025	0.6	3.6	9.9	54	0.05	1.8	4	489	1.86	1	1.9	11.1	277	0.05	0.2
LOORAB14-06	44.196	45.72	1346102	Rock	2.2	0.0025	0.9	24.2	7.5	41	0.05	1.3	2.6	389	1.7	2	1.2	11.8	162	0.05	0.1
LOORAB14-06	45.72	47.244	1346103	Rock	2.02	0.0025	1.4	26.3	12.6	31	0.05	1.1	2.1	299	1.41	2	1.8	11.4	155	0.1	0.05
LOORAB14-06	47.244	48.768	1346104	Rock	2.22	0.0025	4.7	22.1	25.3	45	0.1	1.4	3.4	538	1.67	1	1.8	12	132	0.2	0.2
LOORAB14-06	48.768	50.292	1346105	Rock	1.81	0.0025	5.8	51.5	23.1	53	0.1	1.6	3.6	452	1.89	2	2.2	12.5	99	0.2	0.1
LOORAB14-06	50.292	51.816	1346106	Rock	1.52	0.0025	6.8	3.8	11.7	42	0.05	1.4	3.6	970	1.85	1	2.1	10.8	258	0.2	0.2
LOORAB14-06	51.816	53.34	1346107	Rock	1.86	0.0025	3.1	4.5	13.3	40	0.05	1.3	2.9	619	1.58	2	1.7	12.6	112	0.05	0.2
LOORAB14-06	53.34	54.864	1346108	Rock	2.44	0.0025	2	5.4	16.6	40	0.05	1.7	2.9	496	1.49	2	1.7	12.2	182	0.05	0.1
LOORAB14-06	54.864	56.388	1346109	Rock	1.87	0.02	2.6	9.2	18.5	67	0.05	1.8	4.1	743	2.03	1	2.1	12.4	150	0.1	0.2
LOORAB14-06	56.388	57.912	1346110	Rock	2.09	0.0025	3.4	5	9.6	51	0.05	1.3	4.4	568	2.02	2	2.1	10.3	147	0.05	0.3
LOORAB14-06	57.912	59.436	1346111	Rock	1.78	0.0025	1.7	28.9	10.9	59	0.05	1.4	4.5	560	2.14	2	1.8	10.1	137	0.05	0.1
LOORAB14-06	59.436	60.96	1346112	Rock	1.94	0.0025	2.3	5.8	10.5	44	0.05	1.6	3.2	520	1.63	2	1.9	9.7	209	0.05	0.2
LOORAB14-06	60.96	62.484	1346113	Rock	1.91	0.0025	1.5	5.3	10.5	47	0.05	2.1	3.8	514	1.77	1	1.7	7.7	362	0.05	0.1
LOORAB14-06	62.484	64.008	1346114	Rock	1.72	0.0025	1.3	5.4	10.8	38	0.05	1.8	3.2	535	1.65	2	2.3	11.2	229	0.05	0.2
LOORAB14-06	64.008	65.532	1346115	Rock	2.25	0.007	1.3	4.2	9.6	36	0.05	1.9	3.2	540	1.71	2	2	10.4	208	0.05	0.1
LOORAB14-06	65.532	67.056	1346116	Rock	2.25	0.0025	2.5	3.6	8.3	44	0.05	1.8	3.6	592	1.77	2	2.1	11.3	184	0.05	0.1
LOORAB14-06	67.056	68.58	1346117	Rock	2.45	0.0025	1.5	4.6	9.5	36	0.05	1.7	3.5	544	1.59	0.5	2.5	12	194	0.05	0.2
LOORAB14-06	68.58	70.104	1346118	Rock	2.28	0.0025	1.3	7	8.2	44	0.05	2.1	4.6	629	1.84	1	1.9	9.3	261	0.05	0.1
LOORAB14-06	70.104	71.628	1346119	Rock	2.11	0.0025	0.9	8.5	8.5	40	0.05	1.7	5	501	1.94	0.5	1.8	7.6	256	0.05	0.2
LOORAB14-06	71.628	73.152	1346120	Rock	2.2	0.011	1.4	6.6	8.2	44	0.05	2	5.4	520	2.19	2	2.1	9.5	215	0.05	0.3
LOORAB14-06	73.152	74.676	1346122	Rock	2.09	0.0025	1	3.2	9.1	39	0.05	1.8	5.2	510	2.05	0.5	1.7	9.3	215	0.05	0.2

SAMPLE_I	BI_PPM	V_PPM	CA_PC	P_PCT	LA_PPI	CR_PP	MG_PC	BA_PP	TI_PCT	B_PPM	AL_PC	NA_PC	K_PCT	W_PPM	HG_PPM	SC_PP	TL_PPI	S_PCT	GA_PP	SE_PP	TE_PPI	CERT
1346068	0.05	28	1.76	0.031	20.4	8	0.39	1026	0.185	0	6.26	3.104	2.38	1	0	5	0.25	0.05	0	0.5	0.25	WHI14000229
1346069	0.2	24	1.16	0.019	18.6	10	0.37	923	0.143	0	5.94	3.139	1.71	1.4	0	4	0.25	0.05	0	1	0.25	WHI14000229
1346070	0.05	35	0.4	0.02	24.3	13	0.29	1009	0.165	0	5.89	0.911	2.59	1.6	0	5	0.25	0.05	0	0.5	0.25	WHI14000229
1346071	0.05	19	1.27	0.016	16.5	6	0.17	1382	0.109	0	5.88	1.936	2.47	1.4	0	3	0.25	0.05	0	0.5	0.25	WHI14000229
1346072	0.05	16	1.18	0.014	15.1	5	0.14	1114	0.09	0	5.87	2.234	2.67	1.7	0	3	0.25	0.05	0	0.5	0.25	WHI14000229
1346073	0.05	14	1.03	0.013	21.5	5	0.16	1167	0.089	0	6.11	2.399	2.56	0.9	0	3	0.25	0.05	0	0.5	0.25	WHI14000229
1346074	0.05	19	1.17	0.014	21.1	6	0.13	1035	0.094	0	5.78	1.945	2.18	1.8	0	3	0.25	0.05	0	2	0.25	WHI14000229
1346076	0.05	39	1.68	0.019	12.1	6	0.29	1396	0.138	0	6.7	2.349	2.37	1.1	0	3	0.25	0.05	0	0.5	0.25	WHI14000229
1346077	0.05	61	1.81	0.032	8.1	9	0.49	1997	0.206	0	6.93	2.121	2.45	0.7	0	4	0.25	0.05	0	0.5	0.25	WHI14000229
1346078	0.05	23	1.56	0.016	17.3	6	0.22	924	0.115	0	6.18	2.308	2.23	1.3	0	3	0.25	0.05	0	2	0.25	WHI14000229
1346079	0.05	18	0.92	0.018	26.4	5	0.2	864	0.099	0	6.35	2.01	2.4	1.3	0	3	0.25	0.05	0	0.5	0.25	WHI14000229
1346080	0.05	14	0.93	0.011	22.2	6	0.13	967	0.094	0	6.01	1.683	2.23	1.2	0	3	0.25	0.05	0	0.5	0.25	WHI14000229
1346082	0.05	23	1.48	0.021	19	7	0.26	929	0.123	0	5.98	1.571	1.96	1	0	4	0.25	0.05	0	0.5	0.25	WHI14000229
1346083	0.05	15	0.71	0.014	19.5	6	0.15	985	0.089	0	5.94	0.919	1.89	1.2	0	3	0.25	0.05	0	0.5	0.25	WHI14000229
1346084	0.05	26	1.72	0.02	18.9	6	0.2	770	0.125	0	6.01	1.074	2.17	1	0	4	0.25	0.05	0	0.5	0.25	WHI14000229
1346085	0.05	85	2.49	0.052	15.5	8	0.84	798	0.291	0	6.77	2.248	1.84	0.7	0	12	0.25	0.05	0	0.5	0.25	WHI14000229
1346086	0.05	116	4.14	0.061	15.4	22	1.27	836	0.412	0	7.09	2.233	1.65	0.7	0	16	0.25	0.05	0	1	0.25	WHI14000229
1346087	0.05	118	2.76	0.059	14.5	9	1.36	689	0.433	0	7.39	2.771	1.71	0.7	0	16	0.25	0.05	0	0.5	0.25	WHI14000229
1346088	0.05	122	3.15	0.061	12.8	14	1.4	647	0.368	0	7.43	2.546	1.72	0.8	0	16	0.25	0.05	0	0.5	0.25	WHI14000229
1346089	0.05	115	2.63	0.061	13.6	7	1.42	688	0.413	0	7.54	2.911	1.8	0.8	0	15	0.25	0.05	0	0.5	0.25	WHI14000229
1346090	0.05	115	3.15	0.056	17.2	7	1.45	682	0.416	0	7.47	2.754	1.73	0.9	0	16	0.25	0.05	0	1	0.25	WHI14000229
1346091	0.05	112	2.75	0.06	13.7	14	1.45	649	0.407	0	7.43	2.768	1.81	1	0	16	0.25	0.05	0	0.5	0.25	WHI14000229
1346092	0.05	114	2.97	0.059	13.2	6	1.3	632	0.399	0	7.4	2.561	1.7	0.6	0	15	0.25	0.05	0	0.5	0.25	WHI14000229
1346093	0.2	82	3.56	0.054	13.3	7	0.8	779	0.297	0	7.11	1.825	2.01	0.7	0	11	0.25	0.05	0	1	0.25	WHI14000229
1346094	0.05	40	1.9	0.036	11.7	6	0.5	1141	0.174	0	6.93	2.787	1.88	0.6	0	4	0.25	0.05	0	0.5	0.25	WHI14000229
1346095	0.1	41	2.3	0.037	19.1	7	0.55	985	0.203	0	6.4	0.999	1.86	0.8	0	6	0.25	0.05	0	0.5	0.25	WHI14000229
1346096	0.05	37	1.29	0.033	21.6	6	0.47	869	0.214	0	6.8	0.995	1.81	0.7	0	7	0.25	0.05	0	0.5	0.25	WHI14000229
1346097	0.05	35	1.41	0.037	16.1	7	0.39	1020	0.18	0	6.83	1.617	1.81	0.6	0	5	0.25	0.05	0	0.5	0.25	WHI14000229
1346098	0.05	39	2.43	0.033	12.9	0.5	0.3	1106	0.176	0	6.81	2.663	1.85	0.7	0	5	0.25	0.05	0	0.5	0.25	WHI14000229
1346099	0.05	39	1.36	0.038	16	7	0.45	1176	0.208	0	6.77	2.686	1.84	0.7	0	5	0.25	0.05	0	0.5	0.25	WHI14000229
1346100	0.05	35	1.19	0.038	26.5	8	0.47	649	0.205	0	7	3.955	1.54	1.1	0	6	0.25	0.05	0	1	0.25	WHI14000229
1346102	0.5	22	0.79	0.025	29.4	7	0.55	683	0.159	0	6.75	2.909	1.71	1.3	0	5	0.25	0.05	0	0.5	0.25	WHI14000229
1346103	0.6	16	0.77	0.019	22.1	7	0.21	963	0.13	0	6.18	2.359	1.75	2.2	0	4	0.25	0.05	0	0.5	0.25	WHI14000229
1346104	1.4	17	1.04	0.021	29.1	5	0.24	1014	0.134	0	6.56	1.632	2.76	2.2	0	5	0.25	0.05	0	0.5	0.25	WHI14000229
1346105	1.5	21	0.74	0.023	27.8	5	0.28	937	0.132	0	7.23	0.932	2.63	2.3	0	5	0.25	0.05	0	0.5	0.25	WHI14000229
1346106	0.1	17	5.7	0.018	30.4	5	0.32	421	0.1	0	6.05	1.768	1.14	0.9	0	4	0.25	0.05	0	0.5	0.25	WHI14000229
1346107	0.05	19	0.99	0.023	25.9	6	0.27	990	0.149	0	6.66	1.024	2.48	1.1	0	4	0.25	0.05	0	0.5	0.25	WHI14000229
1346108	0.05	19	1.29	0.025	27.6	7	0.26	1092	0.143	0	6.78	2.56	2.51	1.4	0	4	0.25	0.05	0	0.5	0.25	WHI14000229
1346109	0.05	32	1.17	0.033	38.7	8	0.33	1066	0.181	0	7.83	1.971	2.35	1	0	6	0.25	0.05	0	0.5	0.25	WHI14000229
1346110	0.05	31	1.61	0.028	24.6	6	0.35	786	0.18	0	6.99	1.943	1.87	0.6	0	6	0.25	0.05	0	0.5	0.25	WHI14000229
1346111	0.8	29	1.39	0.028	28.5	7	0.38	888	0.185	0	6.99	2.024	2.26	1	0	6	0.25	0.05	0	0.5	0.25	WHI14000229
1346112	0.05	19	1.91	0.024	22.1	7	0.24	948	0.133	0	6.4	2.356	2.17	1.5	0	4	0.25	0.05	0	0.5	0.25	WHI14000229
1346113	0.05	26	1.65	0.035	19	10	0.34	1236	0.146	0	7.3	3.114	2.36	1.7	0	5	0.25	0.05	0	0.5	0.25	WHI14000229
1346114	0.05	19	1.37	0.026	24.6	7	0.28	1072	0.149	0	6.8	2.955	2.59	1.7	0	5	0.25	0.05	0	0.5	0.25	WHI14000229
1346115	0.05	19	1.21	0.027	22.6	8	0.28	971	0.145	0	7	2.98	2.44	2.1	0	5	0.25	0.05	0	0.5	0.25	WHI14000229
1346116	0.05	20	1.38	0.029	22.8	8	0.35	714	0.16	0	6.95	3.102	2.14	2.1	0	5	0.25	0.05	0	0.5	0.25	WHI14000229
1346117	0.05	19	1.4	0.026	27.5	7	0.28	1019	0.144	0	6.41	2.857	2.3	1.5	0	5	0.25	0.05	0	0.5	0.25	WHI14000229
1346118	0.05	29	2.17	0.032	22.4	7	0.53	1390	0.166	0	6.87	2.773	2.07	1	0	5	0.25	0.05	0	0.5	0.25	WHI14000229
1346119	0.05	40	1.77	0.035	19.1	8	0.38	1472	0.187	0	6.66	2.558	2.4	0.7	0	6	0.25	0.05	0	0.5	0.25	WHI14000229
1346120	0.05	39	1.72	0.033	22	9	0.5	976	0.186	0	6.98	3.188	1.98	1	0	6	0.25	0.05	0	0.5	0.25	WHI14000229
1346122	0.05	37	1.89	0.032	20.4	7	0.4	866	0.191	0	6.85	2.744	2.13	0.8	0	6	0.25	0.05	0	0.5	0.25	WHI14000229

HOLE_ID	FROM_M	TO_M	SAMPLE_I	TYPE	WGT_	AU_PPM	MO_PF	CU_PP	PB_PP	ZN_PP	AG_PPM	NI_PPM	CO_PP	MN_PF	FE_PC	AS_PP	AU_PPB	TH_PP	SR_PP	CD_PP	SB_PP
LOORAB14-06	74.676	76.2	1346123	Rock	2.07	0.0025	1.5	3.3	8.2	41	0.05	1.5	5.2	536	2.11	1	1.8	8.8	185	0.05	0.2
LOORAB14-06	76.2	77.724	1346124	Rock	1.94	0.0025	1.1	6.3	9.4	45	0.05	1.9	5	565	2.04	2	1.7	9.2	233	0.05	0.1
LOORAB14-06	77.724	79.248	1346126	Rock	1.96	0.0025	1.2	8.8	8.4	45	0.05	1.5	5.4	588	2.15	2	1.8	8.7	242	0.05	0.1
LOORAB14-06	79.248	80.772	1346127	Rock	2.07	0.0025	0.9	6.3	12	48	0.05	1.4	4.8	529	2.08	0.5	2.1	8.4	214	0.05	0.1
LOORAB14-06	80.772	82.296	1346128	Rock	2.19	0.0025	1.4	4.9	8.5	42	0.05	1.8	5.2	521	2.08	2	1.6	8.4	186	0.05	0.1
LOORAB14-06	82.296	83.82	1346129	Rock	2.02	0.0025	1.7	5.7	9.3	43	0.05	2.1	6.2	568	2.15	2	1.8	8.3	221	0.05	0.2
LOORAB14-06	83.82	85.344	1346130	Rock	1.98	0.0025	0.9	7.1	7.4	40	0.05	1.5	5.3	486	2.11	2	1.9	9.2	187	0.05	0.2
LOORAB14-06	85.344	86.868	1346131	Rock	1.92	0.0025	2.4	5.3	6.3	40	0.05	1.3	4.7	425	2	1	1.7	7.7	221	0.05	0.2
LOORAB14-06	86.868	88.392	1346132	Rock	1.69	0.0025	1.2	5.9	7.6	38	0.05	1.7	5.8	555	2.17	2	1.6	7.6	223	0.05	0.2
LOORAB14-06	88.392	89.916	1346133	Rock	2.11	0.0025	0.8	4	9.5	38	0.05	1.2	4.5	491	1.97	0.5	1.4	7.6	246	0.05	0.1
LOORAB14-06	89.916	91.44	1346134	Rock	2.19	0.0025	1	12.2	11.1	48	0.05	5.4	9	680	2.63	0.5	2.1	9.1	282	0.05	0.1
LOORAB14-06	91.44	92.964	1346135	Rock	2.22	0.0025	1.4	3.5	10.8	39	0.05	1.8	4.4	561	1.97	0.5	2.8	8.7	293	0.05	0.05
LOORAB14-06	92.964	94.488	1346136	Rock	2.4	0.0025	1	4.8	8.9	40	0.05	2.7	5.2	611	2.1	1	2.2	9.5	256	0.05	0.05
LOORAB14-06	94.488	96.012	1346137	Rock	2.31	0.0025	1.4	4	8.8	39	0.05	1.8	4.7	511	2.08	0.5	2.1	8.6	207	0.05	0.05
LOORAB14-06	96.012	97.536	1346138	Rock	2.14	0.0025	1.3	8.6	9.2	40	0.05	2	6.1	560	2.22	0.5	2.8	9.9	219	0.05	0.1
LOORAB14-06	97.536	99.06	1346139	Rock	1.94	0.0025	2	10.2	9	45	0.05	1.6	5.5	621	2.09	0.5	2.1	8.6	229	0.1	0.05
LOORAB14-07	0	1.524	1346140	Rock	1.04	0.32	1.4	13.3	11	33	0.3	7.3	5.1	385	1.95	0.5	1.9	12.8	131	0.05	0.4
LOORAB14-07	1.524	3.048	1346142	Rock	1.88	0.069	1.1	9	10.3	21	0.05	2.3	2.6	357	1.36	0.5	2.2	14.4	109	0.05	0.3
LOORAB14-07	3.048	4.572	1346143	Rock	2.8	0.023	1.1	8	9	25	0.05	1.4	2.5	326	1.42	0.5	1.6	12.1	144	0.1	0.3
LOORAB14-07	4.572	6.096	1346144	Rock	1.82	0.022	0.6	5.7	9	23	0.05	1	1.7	232	1.15	0.5	1.4	12.8	148	0.05	0.1
LOORAB14-07	6.096	7.62	1346145	Rock	1.66	0.03	1	9.3	7.1	41	0.05	0.8	4.3	517	1.9	0.5	1.3	10.3	157	0.05	0.2
LOORAB14-07	7.62	9.144	1346146	Rock	1.94	0.014	1.5	16.3	6.4	60	0.05	1.1	7.9	946	3.2	0.5	1.2	5.3	206	0.05	0.3
LOORAB14-07	9.144	10.668	1346147	Rock	2.05	0.0025	2.2	7.5	6.5	69	0.05	0.9	9.1	1040	3.6	3	1.1	5.4	217	0.05	0.2
LOORAB14-07	10.668	12.192	1346148	Rock	1.82	0.09	2.1	17.2	8	81	0.2	1.2	8	1114	3.75	0.5	1.7	7.9	76	0.05	0.9
LOORAB14-07	12.192	13.716	1346149	Rock	1.4	0.418	2.2	21.3	6	36	0.3	1.3	4.2	444	1.81	0.5	1.7	11.2	51	0.05	0.8
LOORAB14-07	13.716	15.24	1346150	Rock	1.73	0.666	1.7	11.5	8	50	0.4	1.2	5	577	2.2	0.5	1.6	8.9	72	0.05	0.7
LOORAB14-07	15.24	16.764	1346151	Rock	2.19	0.461	1.6	15	8.2	38	0.3	1.4	4.1	504	2	3	1.5	8.2	53	0.05	1.2
LOORAB14-07	16.764	18.288	1346152	Rock	2.15	0.032	1.3	29.4	11.3	39	0.1	0.7	2.7	448	1.59	0.5	1.1	9.3	108	0.05	0.6
LOORAB14-07	18.288	19.812	1346153	Rock	2.28	0.037	2	23	10.7	38	0.05	0.7	2.2	390	1.51	1	1	7.8	120	0.05	0.4
LOORAB14-07	19.812	21.336	1346154	Rock	1.87	0.074	4.3	17.7	17.1	40	0.3	1.2	2.8	433	1.71	1	1	9.3	119	0.1	0.7
LOORAB14-07	21.336	22.86	1346155	Rock	2.42	0.015	2.8	9.6	10.8	30	0.05	0.9	2.3	467	1.59	0.5	1.3	10.4	121	0.1	0.5
LOORAB14-07	22.86	24.384	1346156	Rock	1.62	0.02	1.9	5.6	9.9	33	0.05	1.2	1.8	437	1.37	1	1.3	9.5	176	0.1	0.5
LOORAB14-07	24.384	25.908	1346157	Rock	2.02	0.035	1.7	5.5	9.3	56	0.05	1	2.3	499	1.55	1	1.7	13.7	167	0.05	0.4
LOORAB14-07	25.908	27.432	1346158	Rock	1.68	0.012	1.7	3.5	9.7	39	0.05	1.4	1.8	520	1.53	0.5	1.6	9.9	168	0.05	0.4
LOORAB14-07	27.432	28.956	1346159	Rock	1.98	0.014	1	7.4	11.4	34	0.05	1.1	2	429	1.48	1	1.5	10.2	129	0.05	0.3
LOORAB14-07	28.956	30.48	1346160	Rock	2.05	0.095	0.9	6.1	12.6	35	0.05	1.2	2.3	338	1.47	3	1.5	10.7	139	0.2	0.3
LOORAB14-07	30.48	32.004	1346162	Rock	2.1	0.02	1	6.5	9.7	40	0.05	1.6	2.2	445	1.62	2	1.6	12.1	148	0.1	0.3
LOORAB14-07	32.004	33.528	1346163	Rock	2.25	0.005	0.6	6.5	9.9	49	0.05	1.2	3.1	509	1.77	3	1.6	9.8	182	0.1	0.3
LOORAB14-07	33.528	35.052	1346164	Rock	1.81	0.0025	0.8	9.3	8.8	49	0.05	1	3.6	536	2.03	0.5	1.5	8.7	162	0.05	0.2
LOORAB14-07	35.052	36.576	1346165	Rock	1.77	0.007	2.7	18.3	9.1	50	0.05	1.2	3.7	524	1.97	4	1.6	9.1	150	0.05	0.3
LOORAB14-07	36.576	38.1	1346166	Rock	2.09	0.011	2	20.6	17.5	35	0.05	1.3	2	438	1.6	1	1.2	9.1	146	0.05	0.3
LOORAB14-07	38.1	39.624	1346167	Rock	2.44	0.06	1.7	46.8	9.1	30	0.1	1.3	2.3	434	1.49	3	1.3	10.2	136	0.2	0.4
LOORAB14-07	39.624	41.148	1346168	Rock	2.08	0.009	1.1	8	8.9	27	0.05	1.1	1.8	426	1.41	3	1.5	10.7	137	0.05	0.5
LOORAB14-07	41.148	42.672	1346169	Rock	2.1	0.011	1.6	6.3	10	33	0.05	1.1	2.5	446	1.49	2	1.6	9.9	148	0.05	0.4
LOORAB14-07	42.672	44.196	1346170	Rock	2.54	0.012	1.3	8.7	8.5	32	0.05	1.6	2.5	415	1.69	4	1.7	9.9	220	0.05	0.3
LOORAB14-07	44.196	45.72	1346171	Rock	2.26	0.012	1.7	5.1	9.2	34	0.05	1.2	2.3	503	1.6	3	1.8	8.8	208	0.05	0.4
LOORAB14-07	45.72	47.244	1346172	Rock	2.1	0.284	2.2	4.6	8.6	26	0.2	2.3	5.6	446	1.9	3	1.8	10.4	144	0.05	0.5
LOORAB14-07	47.244	48.768	1346173	Rock	2.41	0.064	2.5	5.9	8.6	37	0.05	1.5	2.8	487	1.59	4	1.7	8.5	219	0.05	0.4
LOORAB14-07	48.768	50.292	1346174	Rock	1.84	0.018	2.4	8.2	8	42	0.05	1	3.8	479	1.88	4	1.7	7.1	185	0.05	0.4
LOORAB14-07	50.292	51.816	1346176	Rock	2.29	0.007	1.9	4.7	8	39	0.05	1.6	4.4	579	2.04	2	1.8	9.1	177	0.05	0.2
LOORAB14-07	51.816	53.34	1346177	Rock	2.14	0.007	2	2.8	7	47	0.05	1.2	4.5	559	2.06	1	1.7	10.8	156	0.05	0.2

SAMPLE_I	BI_PPM	V_PPM	CA_PC	P_PCT	LA_PPI	CR_PP	MG_PC	BA_PP	TI_PCT	B_PPM	AL_PC	NA_PC	K_PCT	W_PPM	HG_PPM	SC_PP	TL_PPI	S_PCT	GA_PP	SE_PP	TE_PPI	CERT
1346123	0.05	39	1.97	0.029	20.7	7	0.39	739	0.2	0	6.81	2.478	1.96	0.7	0	6	0.25	0.05	0	0.5	0.25	WHI14000229
1346124	0.05	41	1.71	0.032	21.2	8	0.45	892	0.199	0	6.72	2.832	2.06	1.2	0	6	0.25	0.05	0	0.5	0.25	WHI14000229
1346126	0.05	60	2.32	0.035	22	7	0.55	1026	0.178	0	6.73	2.14	1.89	1.1	0	6	0.25	0.1	0	0.5	0.25	WHI14000229
1346127	0.05	44	2.08	0.034	19.7	8	0.53	922	0.18	0	7.01	2.698	1.79	1	0	6	0.25	0.05	0	0.5	0.25	WHI14000229
1346128	0.05	39	1.75	0.031	21	9	0.5	682	0.188	0	6.89	3.016	1.82	0.9	0	6	0.25	0.05	0	0.5	0.25	WHI14000229
1346129	0.05	45	2.61	0.038	21.2	9	0.5	931	0.19	0	6.63	1.69	1.99	0.9	0	6	0.25	0.05	0	0.5	0.25	WHI14000229
1346130	0.05	38	1.85	0.032	22.2	6	0.43	956	0.196	0	6.71	1.683	2.06	1	0	6	0.25	0.05	0	0.5	0.25	WHI14000229
1346131	0.05	35	1.9	0.032	19.4	6	0.37	919	0.171	0	6.67	2.068	2.1	1.4	0	5	0.25	0.05	0	0.5	0.25	WHI14000229
1346132	0.05	42	3.07	0.038	23.9	7	0.5	954	0.196	0	6.66	1.411	2.33	1.1	0	7	0.25	0.05	0	0.5	0.25	WHI14000229
1346133	0.05	35	1.84	0.028	19.9	6	0.48	1055	0.181	0	6.79	2.607	2.29	0.6	0	6	0.25	0.05	0	0.5	0.25	WHI14000229
1346134	0.05	62	2.2	0.045	21	12	0.87	1029	0.213	0	7.02	2.463	2.23	0.9	0	9	0.25	0.05	0	0.5	0.25	WHI14000229
1346135	0.05	32	2.02	0.032	19.6	8	0.46	1330	0.169	0	6.97	2.701	2.33	1.9	0	6	0.25	0.05	0	0.5	0.25	WHI14000229
1346136	0.05	37	1.74	0.036	24	7	0.52	988	0.206	0	6.74	2.659	2.36	1.4	0	6	0.25	0.05	0	0.5	0.25	WHI14000229
1346137	0.05	35	1.73	0.032	22.5	9	0.39	943	0.184	0	6.48	2.712	2.23	1.6	0	6	0.25	0.05	0	0.5	0.25	WHI14000229
1346138	0.05	39	1.65	0.035	22.4	10	0.53	937	0.186	0	6.85	2.831	2.41	1.7	0	7	0.25	0.05	0	0.5	0.25	WHI14000229
1346139	0.1	33	1.72	0.033	19.6	9	0.44	1111	0.189	0	6.37	2.333	2.52	2.6	0	6	0	0.05	0	0.5	0.25	WHI14000230
1346140	0.2	40	0.5	0.02	22.3	18	0.31	981	0.176	0	5.87	1.57	2.51	2.1	0	6	0	0.05	0	0.5	0.25	WHI14000230
1346142	0.05	17	0.43	0.019	26.1	6	0.12	999	0.112	0	5.95	1.867	3	1.7	0	3	0	0.05	0	0.5	0.25	WHI14000230
1346143	0.05	18	0.84	0.02	22.9	6	0.18	985	0.111	0	5.96	1.986	2.75	2.3	0	3	0	0.05	0	0.5	0.25	WHI14000230
1346144	0.05	12	0.85	0.012	21.2	0.5	0.13	916	0.092	0	5.88	2.397	2.83	1.5	0	3	0	0.05	0	0.5	0.25	WHI14000230
1346145	0.05	34	1.71	0.034	18.3	4	0.31	822	0.163	0	6.13	2.188	2.24	1.5	0	6	0	0.05	0	0.5	0.25	WHI14000230
1346146	0.05	76	3.23	0.058	14.3	4	0.79	879	0.299	0	7.17	2.015	1.6	1.4	0	11	0	0.05	0	0.5	0.25	WHI14000230
1346147	0.05	88	2.99	0.068	13.6	5	0.86	669	0.32	0	7.44	2.162	1.69	1.1	0	13	0	0.05	0	2	0.25	WHI14000230
1346148	0.1	74	3.85	0.077	20.3	5	0.47	700	0.307	0	7.75	0.435	1.52	1.9	0	11	0	0.05	0	0.5	0.25	WHI14000230
1346149	0.3	28	1.41	0.03	17.8	5	0.13	745	0.139	0	6.31	0.313	1.58	4.5	0	5	0	0.05	0	0.5	0.6	WHI14000230
1346150	0.2	31	2.46	0.027	16.5	5	0.12	656	0.124	0	5.84	1.026	1.25	4.3	0	5	0	0.05	0	1	0.6	WHI14000230
1346151	0.2	34	1.69	0.032	16.5	6	0.2	920	0.164	0	6.02	0.085	1.98	2.3	0	6	0	0.05	0	0.5	0.6	WHI14000230
1346152	0.4	18	1.93	0.022	19.3	5	0.16	767	0.123	0	6.07	1.339	1.92	2.2	0	4	0	0.05	0	0.5	0.25	WHI14000230
1346153	0.3	17	1.76	0.02	15.6	5	0.18	797	0.1	0	6.02	1.919	2.38	3.1	0	3	0	0.05	0	0.5	0.25	WHI14000230
1346154	1.2	19	1.75	0.02	20	6	0.19	820	0.107	0	5.88	1.982	2.35	4.5	0	4	0	0.05	0	0.5	0.25	WHI14000230
1346155	0.2	18	1.57	0.023	19.4	6	0.15	867	0.123	0	6	1.543	2.35	2.1	0	4	0	0.05	0	0.5	0.25	WHI14000230
1346156	0.1	16	1.24	0.021	22.2	6	0.13	917	0.106	0	6.03	2.584	2.01	2.5	0	4	0	0.05	0	0.5	0.25	WHI14000230
1346157	0.05	15	1.71	0.024	20.7	7	0.12	248	0.091	0	8.07	4.813	0.52	3.8	0	5	0	0.05	0	0.5	0.25	WHI14000230
1346158	0.05	20	1.6	0.024	21.3	7	0.16	681	0.115	0	6.49	3.093	1.51	2.5	0	5	0	0.05	0	0.5	0.25	WHI14000230
1346159	0.05	17	1.43	0.021	19.2	7	0.13	811	0.112	0	6.04	2.168	1.87	1.4	0	4	0	0.05	0	0.5	0.25	WHI14000230
1346160	0.05	17	0.9	0.021	24.6	7	0.2	928	0.119	0	6.32	2.685	2	1.5	0	4	0	0.05	0	1	0.25	WHI14000230
1346162	0.05	17	0.93	0.042	29.5	8	0.32	725	0.129	0	6.02	2.909	1.51	2.2	0	4	0	0.05	0	0.5	0.25	WHI14000230
1346163	0.05	23	1.23	0.027	24.7	8	0.42	756	0.159	0	6.34	2.905	1.64	1.4	0	5	0	0.05	0	0.5	0.25	WHI14000230
1346164	0.3	28	1.36	0.03	20	8	0.43	842	0.172	0	6.21	2.291	1.93	1.2	0	6	0	0.05	0	0.5	0.25	WHI14000230
1346165	0.3	27	1.25	0.027	19.4	8	0.39	733	0.156	0	6.19	2.579	1.63	1.7	0	6	0	0.05	0	0.5	0.25	WHI14000230
1346166	0.1	16	1.26	0.024	19.1	7	0.19	711	0.111	0	5.71	2.538	1.79	1.5	0	4	0	0.05	0	0.5	0.25	WHI14000230
1346167	0.2	17	1.28	0.024	20.7	8	0.21	710	0.115	0	5.84	2.642	1.74	1.6	0	4	0	0.05	0	0.5	0.25	WHI14000230
1346168	0.05	16	1.09	0.022	22.1	7	0.18	901	0.112	0	5.82	2.333	2.33	1.1	0	4	0	0.05	0	0.5	0.25	WHI14000230
1346169	0.05	17	1.04	0.023	25.1	7	0.14	993	0.115	0	5.95	2.225	2.29	1.3	0	4	0	0.05	0	0.5	0.25	WHI14000230
1346170	0.05	22	0.94	0.03	25.1	9	0.23	963	0.122	0	6.33	2.941	1.72	1.2	0	4	0	0.05	0	0.5	0.25	WHI14000230
1346171	0.05	23	1.15	0.026	21	7	0.16	1110	0.117	0	6.23	2.408	2.19	1.3	0	4	0	0.05	0	0.5	0.25	WHI14000230
1346172	0.3	29	0.65	0.028	25.6	7	0.16	969	0.119	0	6.19	2.583	1.89	1.8	0	5	0	0.05	0	0.5	0.25	WHI14000230
1346173	0.05	21	1.46	0.026	19	6	0.13	1275	0.115	0	6.35	2.615	1.84	1.6	0	4	0	0.05	0	0.5	0.25	WHI14000230
1346174	0.05	36	1.85	0.03	14.4	6	0.19	1585	0.155	0	5.68	1.487	1.95	1	0	5	0	0.05	0	0.5	0.25	WHI14000230
1346176	0.05	34	1.88	0.037	19.3	7	0.37	834	0.177	0	6.1	2.219	1.96	0.8	0	6	0	0.05	0	0.5	0.25	WHI14000230
1346177	0.05	33	1.48	0.03	22.4	7	0.46	614	0.195	0	6.41	2.833	1.37	0.7	0	6	0	0.05	0	0.5	0.25	WHI14000230

HOLE_ID	FROM_M	TO_M	SAMPLE_I	TYPE	WGT_	AU_PPM	MO_PF	CU_PP	PB_PP	ZN_PP	AG_PPM	NI_PPM	CO_PP	MN_PF	FE_PC	AS_PP	AU_PPB	TH_PP	SR_PP	CD_PP	SB_PP
LOORAB14-07	53.34	54.864	1346178	Rock	1.92	0.0025	1.7	6.2	10	44	0.05	1.5	4.4	607	2.04	1	1.4	8.6	171	0.05	0.3
LOORAB14-07	54.864	56.388	1346179	Rock	2.09	0.0025	0.8	9.6	9.1	38	0.05	2.1	5.5	541	2.25	2	1.5	9.1	220	0.05	0.2
LOORAB14-07	56.388	57.912	1346180	Rock	2.08	0.0025	1.5	13	8.2	43	0.05	2.3	4.7	561	2.3	4	1.6	11.6	254	0.05	0.1
LOORAB14-07	57.912	59.436	1346182	Rock	2.63	0.0025	1.2	5.4	9	34	0.05	1.7	4.1	494	1.92	3	1.9	11.7	256	0.05	0.05
LOORAB14-07	59.436	60.96	1346183	Rock	1.85	0.0025	1.2	7.5	7.9	39	0.05	1.9	4	541	2.07	2	1.4	8.7	248	0.05	0.05
LOORAB14-08	0	1.524	1346184	Rock	2.12	0.0025	4.5	13.9	8.2	30	0.05	8.7	4.1	313	1.65	5	1.6	11.9	85	0.05	0.8
LOORAB14-08	1.524	3.048	1346185	Rock	2.51	0.109	3.1	10.6	9.5	23	0.05	3	2.8	286	1.29	4	1.9	15.6	83	0.05	0.4
LOORAB14-08	3.048	4.572	1346186	Rock	3.2	0.89	2.6	5	7.7	12	0.4	1.1	1.8	166	1.05	3	1.7	15.2	96	0.05	0.4
LOORAB14-08	4.572	6.096	1346187	Rock	1.94	0.271	4.9	8.1	8.9	19	0.2	1.2	2.1	252	1.25	3	1.8	14.1	121	0.05	0.5
LOORAB14-08	6.096	7.62	1346188	Rock	2.17	0.523	2.9	12.6	9.5	14	0.2	1	1.7	145	0.91	4	1.7	13.6	157	0.05	0.3
LOORAB14-08	7.62	9.144	1346189	Rock	2.07	1.407	5.8	8.1	11.1	17	0.8	0.7	1.9	247	1.21	2	2.1	15.8	90	0.05	0.4
LOORAB14-08	9.144	10.668	1346190	Rock	1.96	0.257	2.2	7.4	9.5	15	0.1	1	1.2	176	0.98	3	1.8	16	82	0.05	0.3
LOORAB14-08	10.668	12.192	1346191	Rock	2.11	0.499	2	7.3	8.8	12	0.2	0.8	1.5	184	1.09	3	2	14.9	118	0.05	0.4
LOORAB14-08	12.192	13.716	1346192	Rock	1.72	0.503	1.3	6.7	10.1	15	0.3	1.1	1.6	230	1.06	2	1.8	14.2	116	0.05	0.3
LOORAB14-08	13.716	15.24	1346193	Rock	2.36	0.193	1.6	7.1	8.9	20	0.1	1.8	1.3	294	1.17	0.5	1.7	13.7	114	0.05	0.4
LOORAB14-08	15.24	16.764	1346194	Rock	2.48	0.093	1.4	18.9	13.5	86	0.1	32.8	12.3	987	3.35	2	1.1	6.1	349	0.05	0.5
LOORAB14-08	16.764	18.288	1346195	Rock	2.36	0.089	0.9	11.3	10.8	65	0.05	17.2	4.3	597	2.29	2	2	10.4	195	0.1	0.4
LOORAB14-08	18.288	19.812	1346196	Rock	2.14	0.518	1.8	7.2	9.6	16	0.2	1.5	2	188	1.02	3	1.8	14.8	132	0.05	0.3
LOORAB14-08	19.812	21.336	1346197	Rock	1.91	2.897	1.9	4.5	8.6	12	1.2	1	3.7	140	1.65	2	1.8	15.5	116	0.05	0.4
LOORAB14-08	21.336	22.86	1346198	Rock	2.2	0.257	1.1	3.8	7.4	12	0.05	1.2	1.3	182	1.12	3	2	15	143	0.05	0.3
LOORAB14-08	22.86	24.384	1346199	Rock	2.24	3.18	2	3.3	7.3	16	1.2	1.3	2.7	167	1.44	0.5	1.8	15.2	139	0.05	0.3
LOORAB14-08	24.384	25.908	1346200	Rock	2.25	0.48	1.1	6	7.8	16	0.2	2	1.9	236	1.13	2	2.1	15.5	136	0.05	0.4
LOORAB14-08	25.908	27.432	1346202	Rock	2.35	0.139	1.1	9.4	8.6	30	0.05	1.7	2	296	1.31	0.5	1.7	13.9	145	0.05	0.3
LOORAB14-08	27.432	28.956	1346203	Rock	2.43	0.023	1.3	5.5	9.6	25	0.05	1.9	3.8	380	1.38	4	2.1	14.1	153	0.05	0.2
LOORAB14-08	28.956	30.48	1346204	Rock	2.7	0.048	1.1	5	9.2	27	0.05	1.1	2.6	345	1.3	0.5	1.5	11.2	168	0.05	0.3
LOORAB14-08	30.48	32.004	1346205	Rock	2.39	0.178	1	6	9.1	33	0.05	1.4	3	456	1.75	0.5	1.8	12.1	200	0.1	0.4
LOORAB14-08	32.004	33.528	1346206	Rock	2.35	0.029	1.3	9.2	9	65	0.05	1.4	7.7	928	3.14	2	1.4	6.7	200	0.1	0.5
LOORAB14-08	33.528	35.052	1346207	Rock	2.4	0.021	3.4	2.6	7.3	38	0.05	1.3	3.5	538	1.95	0.5	1.9	12	145	0.05	0.2
LOORAB14-08	35.052	36.576	1346208	Rock	2.1	0.026	17.7	4.1	7.7	33	0.05	2.5	3.4	504	1.67	2	1.6	11.5	145	0.05	0.2
LOORAB14-08	36.576	38.1	1346209	Rock	2.44	0.029	1.6	5.2	9.4	48	0.05	1.1	3.3	500	1.72	0.5	1.3	7.7	252	0.05	0.2
LOORAB14-08	38.1	39.624	1346210	Rock	1.66	0.022	2.5	9.1	4.7	45	0.05	2.8	4.8	561	2.3	2	1.7	10.1	112	0.05	0.2
LOORAB14-08	39.624	41.148	1346211	Rock	2.74	0.021	1.4	3.9	5.8	36	0.05	1.5	3.2	539	1.87	0.5	1.5	9	133	0.05	0.2
LOORAB14-08	41.148	42.672	1346212	Rock	2.17	0.052	1.1	3.1	7.6	39	0.05	2.3	3.9	489	1.89	0.5	1.7	9.2	141	0.05	0.3
LOORAB14-08	42.672	44.196	1346213	Rock	1.63	2.049	2.4	2.9	10.8	35	1	1.2	3.7	531	1.93	2	1.9	9.7	99	0.05	0.5
LOORAB14-08	44.196	45.72	1346214	Rock	2.4	2.311	1.9	3.6	9.2	24	1.4	2.5	5.1	401	1.68	1	1.9	9.5	152	0.05	0.4
LOORAB14-08	45.72	47.244	1346215	Rock	2.63	0.511	1.4	5	7.5	39	0.3	0.8	4.5	419	1.75	1	1.8	11.9	149	0.05	0.4
LOORAB14-08	47.244	48.768	1346216	Rock	1.4	0.134	1.6	4.3	8	43	0.05	1.7	3.4	568	1.7	0.5	1.6	10.8	219	0.05	0.3
LOORAB14-08	48.768	50.292	1346217	Rock	2.78	0.044	1.6	7.2	8.3	26	0.05	3.2	2.7	370	1.45	0.5	1.7	10.5	155	0.05	0.3
LOORAB14-08	50.292	51.816	1346218	Rock	2.41	0.032	0.7	7.3	13.4	36	0.05	0.9	2.3	362	1.29	0.5	1.5	9.6	153	0.05	0.3
LOORAB14-08	51.816	53.34	1346219	Rock	2.2	0.024	1.2	5.1	14	38	0.05	2.8	2.7	378	1.33	0.5	1.6	9.9	135	0.05	0.2
LOORAB14-08	53.34	54.864	1346220	Rock	2.3	0.023	1.3	4.3	11	34	0.05	1	2.7	440	1.46	0.5	1.6	10.6	173	0.05	0.2
LOORAB14-08	54.864	56.388	1346222	Rock	2.72	0.026	1.8	3.6	9.1	53	0.05	0.9	3.7	528	1.91	0.5	2	9.5	170	0.05	0.3
LOORAB14-08	56.388	57.912	1346223	Rock	2.43	0.095	2	5.4	11.9	46	0.05	2.1	3.5	531	1.77	0.5	2	10.7	152	0.05	0.3
LOORAB14-08	57.912	59.436	1346224	Rock	2.54	0.057	1.3	2.4	10.3	34	0.05	0.9	2.5	408	1.57	0.5	2.1	12.2	150	0.05	0.3
LOORAB14-08	59.436	60.96	1346226	Rock	2.75	0.035	1.5	5	11.6	34	0.05	1.4	2.6	469	1.57	2	1.6	9.3	156	0.05	0.2
LOORAB14-08	60.96	62.484	1346227	Rock	2.44	0.029	1.3	3.6	12.1	34	0.05	1.1	2.8	465	1.51	0.5	1.7	10	198	0.05	0.3
LOORAB14-08	62.484	64.008	1346228	Rock	2.75	0.029	2.3	4.3	9.1	30	0.05	2.6	2.5	405	1.41	0.5	1.5	8.3	208	0.05	0.3

SAMPLE_I	BI_PPM	V_PPM	CA_PC	P_PCT	LA_PPI	CR_PP	MG_PC	BA_PP	TI_PCT	B_PPM	AL_PC	NA_PC	K_PCT	W_PPM	HG_PPM	SC_PP	TL_PPI	S_PCT	GA_PP	SE_PP	TE_PPI	CERT
1346178	0.05	34	1.87	0.027	21.5	8	0.33	835	0.186	0	6.1	2.565	1.56	1	0	6	0	0.05	0	0.5	0.25	WHI14000230
1346179	0.05	40	1.95	0.039	20	6	0.51	1115	0.187	0	6.3	2.25	1.93	0.8	0	6	0	0.05	0	0.5	0.25	WHI14000230
1346180	0.05	36	1.68	0.038	42.7	10	0.5	1114	0.208	0	6.26	2.426	1.88	1.3	0	6	0	0.05	0	0.5	0.25	WHI14000230
1346182	0.05	29	1.45	0.033	34.9	7	0.48	1074	0.167	0	6.13	2.432	1.94	1	0	5	0	0.05	0	0.5	0.25	WHI14000230
1346183	0.05	32	1.46	0.031	21.2	9	0.48	1039	0.171	0	6.15	2.573	1.85	1.1	0	6	0	0.05	0	0.5	0.25	WHI14000230
1346184	0.05	36	0.32	0.018	26.9	15	0.24	768	0.127	0	5.25	0.457	2.07	1.9	0	4	0	0.05	0	0.5	0.25	WHI14000230
1346185	0.05	17	0.36	0.018	25.4	6	0.14	749	0.082	0	5.82	1.808	2.23	1.9	0	3	0	0.05	0	0.5	0.25	WHI14000230
1346186	0.3	11	0.49	0.009	19.4	4	0.09	712	0.047	0	5.24	2.041	1.96	3.3	0	2	0	0.05	0	0.5	1	WHI14000230
1346187	0.1	15	0.67	0.013	21.5	5	0.13	888	0.067	0	5.7	1.867	2.35	1.9	0	3	0	0.05	0	0.5	0.25	WHI14000230
1346188	0.1	10	0.42	0.009	18	5	0.07	902	0.059	0	5.65	2.715	2.07	1.9	0	2	0	0.05	0	0.5	0.6	WHI14000230
1346189	0.9	10	0.66	0.01	21.7	5	0.06	850	0.065	0	5.55	1.45	2.17	1.5	0	3	0	0.05	0	0.5	1.9	WHI14000230
1346190	0.05	8	0.35	0.01	22.5	5	0.05	761	0.064	0	5.51	1.832	2.09	1.8	0	3	0	0.05	0	0.5	0.25	WHI14000230
1346191	0.2	10	0.47	0.009	20	4	0.06	756	0.061	0	5.58	2.37	2.31	2.3	0	3	0	0.05	0	0.5	0.25	WHI14000230
1346192	0.1	8	0.81	0.009	21.1	4	0.05	789	0.065	0	5.51	2.237	2.19	2.2	0	2	0	0.05	0	0.5	0.25	WHI14000230
1346193	0.05	12	0.96	0.012	19.9	6	0.15	695	0.064	0	5.53	2.329	1.9	2.2	0	3	0	0.05	0	0.5	0.25	WHI14000230
1346194	0.1	85	3.37	0.063	15.4	110	1.61	1078	0.154	0	6.24	1.524	2.02	2.8	0	13	0	0.05	0	2	0.25	WHI14000230
1346195	0.05	43	1.46	0.045	16.2	50	0.87	894	0.108	0	5.87	2.384	1.91	3.1	0	8	0	0.05	0	0.5	0.25	WHI14000230
1346196	0.1	10	0.45	0.011	25	6	0.1	816	0.062	0	5.53	2.499	2	2.2	0	3	0	0.05	0	0.5	0.25	WHI14000230
1346197	0.8	16	0.21	0.01	23.3	5	0.1	774	0.058	0	5.02	2.537	1.82	2.5	0	3	0	0.05	0	0.5	3.3	WHI14000230
1346198	0.05	11	0.28	0.009	21.1	5	0.11	717	0.059	0	5.03	2.811	1.86	2.3	0	2	0	0.05	0	0.5	0.25	WHI14000230
1346199	1.3	16	0.28	0.009	19.3	4	0.15	831	0.06	0	5.43	2.809	2.01	2.1	0	3	0	0.05	0	0.5	3.4	WHI14000230
1346200	0.2	13	0.48	0.014	22.2	6	0.18	714	0.071	0	5.33	2.862	1.72	2	0	3	0	0.05	0	0.5	0.25	WHI14000230
1346202	0.05	15	0.8	0.015	22.7	6	0.27	879	0.088	0	5.93	2.603	1.76	1.5	0	3	0	0.05	0	0.5	0.25	WHI14000230
1346203	0.05	15	0.95	0.017	21.9	7	0.27	961	0.109	0	5.86	2.466	1.95	1.2	0	3	0	0.05	0	0.5	0.25	WHI14000230
1346204	0.05	17	1.36	0.02	16	6	0.22	1051	0.094	0	5.65	2.308	1.9	1.1	0	3	0	0.05	0	0.5	0.25	WHI14000230
1346205	0.05	30	0.87	0.029	23.2	6	0.39	1108	0.14	0	6.4	2.775	1.93	3.1	0	5	0	0.05	0	0.5	0.25	WHI14000230
1346206	0.05	69	1.79	0.062	15.8	6	0.89	876	0.319	0	6.66	2.43	1.98	1.2	0	11	0	0.05	0	0.5	0.25	WHI14000230
1346207	0.05	29	0.89	0.027	34.5	7	0.41	1035	0.162	0	6.73	2.722	2.58	1.3	0	5	0	0.05	0	0.5	0.25	WHI14000230
1346208	0.1	25	1.22	0.022	24.1	7	0.29	951	0.129	0	6.06	2.726	2.23	1.3	0	4	0	0.05	0	0.5	0.25	WHI14000230
1346209	0.1	31	1.32	0.03	17.2	6	0.32	1099	0.15	0	6.63	2.717	2.18	1.1	0	5	0	0.05	0	0.5	0.25	WHI14000230
1346210	0.05	37	0.99	0.031	25.8	7	0.41	406	0.19	0	6.57	3.447	1.15	0.9	0	7	0	0.05	0	0.5	0.25	WHI14000230
1346211	0.05	30	1.05	0.027	20.1	7	0.29	551	0.164	0	6.38	3.129	1.59	0.8	0	6	0	0.05	0	0.5	0.25	WHI14000230
1346212	0.05	32	1.46	0.031	23.1	6	0.28	718	0.194	0	6.51	1.607	1.72	0.7	0	6	0	0.05	0	0.5	0.25	WHI14000230
1346213	1.7	31	1.03	0.031	22.1	6	0.21	819	0.174	0	6.65	0.901	1.9	1.3	0	6	0	0.05	0	0.5	3.3	WHI14000230
1346214	2.1	26	0.75	0.02	27.7	6	0.16	807	0.127	0	6.31	2.434	1.64	2.7	0	5	0	0.05	0	0.5	4	WHI14000230
1346215	0.5	22	0.85	0.022	34.7	6	0.35	733	0.138	0	6.83	3.288	1.44	2.1	0	5	0	0.05	0	0.5	0.8	WHI14000230
1346216	0.1	25	1.35	0.059	29	9	0.45	777	0.128	0	6.93	3.636	1.4	2.3	0	5	0	0.05	0	0.5	0.25	WHI14000230
1346217	0.05	17	1.02	0.018	23.2	8	0.28	940	0.12	0	6.15	2.798	1.94	1.3	0	4	0	0.05	0	0.5	0.25	WHI14000230
1346218	0.05	18	1.18	0.02	22.8	7	0.25	1048	0.112	0	6.41	2.898	2.34	1.1	0	4	0	0.05	0	0.5	0.25	WHI14000230
1346219	0.05	18	1.15	0.022	24.4	10	0.3	646	0.117	0	6.23	3.501	1.28	1.2	0	4	0	0.05	0	0.5	0.25	WHI14000230
1346220	0.05	20	1.18	0.02	21.6	7	0.29	858	0.131	0	6.17	2.782	1.93	1.4	0	4	0	0.05	0	0.5	0.25	WHI14000230
1346222	0.1	30	1.27	0.026	21.5	6	0.43	931	0.184	0	6.49	2.382	2.27	0.9	0	6	0	0.05	0	0.5	0.25	WHI14000230
1346223	0.1	25	1.27	0.027	32.6	8	0.39	734	0.145	0	6.41	2.784	1.83	1.2	0	5	0	0.05	0	0.5	0.25	WHI14000230
1346224	0.05	20	0.89	0.023	29.9	7	0.31	814	0.123	0	6.39	3.127	1.96	1.5	0	4	0	0.05	0	0.5	0.25	WHI14000230
1346226	0.05	18	1.05	0.019	23.5	8	0.26	949	0.124	0	6.3	2.822	2.31	1	0	4	0	0.05	0	0.5	0.25	WHI14000230
1346227	0.05	20	1.08	0.021	26.2	6	0.31	1114	0.131	0	6.41	2.722	2.2	1.4	0	4	0	0.05	0	0.5	0.25	WHI14000230
1346228	0.05	17	1.22	0.018	19.6	9	0.29	1071	0.116	0	6.05	2.673	2.28	1	0	4	0	0.05	0	0.5	0.25	WHI14000230

Appendix IV
Geochemical Assay Certificates

AcmeLabs™
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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Geozone Exploration Ltd.**
P.O. Box 87
78 Lake St.
Shallow Lake ON N0H 2K0 CANADA

Submitted By: Bryan Wilson
Receiving Lab: Canada-Whitehorse
Received: September 23, 2014
Report Date: October 14, 2014
Page: 1 of 6

CERTIFICATE OF ANALYSIS WHI14000214.1

CLIENT JOB INFORMATION

Project: LOONIE
Shipment ID: LOO2014-09-20
P.O. Number
Number of Samples: 138

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
PRP70-250	132	Crush, split and pulverize 250 g rock to 200 mesh			WHI
FA430	138	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
AQ200	138	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
FA530	1	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Geozone Exploration Ltd.
P.O. Box 87
78 Lake St.
Shallow Lake ON N0H 2K0
CANADA

CC: Andrew Dumyn
Isaac Fage

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Geochemical Laboratory Manager

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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www.acmelab.com

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Geozone Exploration Ltd.**
P.O. Box 87
78 Lake St.
Shallow Lake ON N0H 2K0 CANADA

Project: LOONIE
Report Date: October 14, 2014

CERTIFICATE OF ANALYSIS WHI14000214.1

Method		WGHT	FA430	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
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
1367801	Rock Pulp	0.12	0.009	2.4	24.5	2.5	43	0.2	22.8	10.3	380	2.40	5.2	0.6	0.9	38	0.3	0.3	<0.1	54	0.72
1367802	Rock	1.38	1.012	2.0	12.0	6.0	17	0.6	4.8	3.3	275	1.35	25.9	1042.9	13.1	9	<0.1	0.4	1.3	7	0.11
1367803	Rock	4.56	8.747	4.2	4.2	11.4	10	5.8	2.4	1.0	34	2.25	3.3	9461.5	8.2	15	<0.1	<0.1	9.6	<2	0.03
1367804	Rock	2.09	5.615	3.1	1.5	14.0	8	3.5	0.9	0.4	33	2.08	4.6	6127.6	8.6	17	<0.1	0.1	11.3	<2	0.04
1367805	Rock	1.97	1.791	3.0	3.6	5.3	10	1.3	1.7	1.2	29	1.91	2.7	1709.4	5.7	11	<0.1	<0.1	1.3	<2	0.03
1367806	Rock	2.23	0.911	1.9	5.0	4.0	10	0.6	0.9	1.1	36	1.23	2.2	917.4	13.3	10	<0.1	<0.1	0.5	<2	0.06
1367807	Rock	1.94	>10	11.4	8.7	23.4	18	6.4	1.7	2.1	55	4.13	12.1	22636.6	11.3	29	<0.1	0.3	28.9	5	0.07
1367808	Rock	2.15	0.554	23.0	11.6	4.4	27	0.4	1.0	3.1	388	1.81	2.0	572.6	13.7	35	<0.1	<0.1	0.5	7	0.36
1367809	Rock	1.95	0.115	4.1	5.4	2.5	23	<0.1	1.9	1.8	192	0.97	0.8	134.9	13.9	8	<0.1	<0.1	0.1	5	0.40
1367810	Rock	2.06	0.028	2.2	6.9	3.7	29	<0.1	1.5	4.2	517	1.31	0.8	25.6	14.1	10	<0.1	<0.1	<0.1	6	0.34
1367811	Rock	2.29	0.037	1.2	12.5	2.6	32	<0.1	2.4	3.2	328	1.34	0.8	44.1	12.7	30	<0.1	<0.1	<0.1	10	1.25
1367812	Rock	2.11	0.022	1.0	2.4	4.9	25	<0.1	1.1	1.7	312	1.04	0.9	31.3	14.3	69	<0.1	<0.1	<0.1	5	2.93
1367813	Rock	2.10	0.020	2.0	5.4	3.0	25	<0.1	2.0	3.3	361	1.06	<0.5	22.7	15.1	25	<0.1	<0.1	<0.1	7	1.49
1367814	Rock	1.78	0.017	3.0	2.6	4.2	29	<0.1	1.3	2.3	437	1.30	1.0	16.0	14.3	43	<0.1	<0.1	<0.1	6	2.69
1367815	Rock	2.04	0.018	2.0	9.7	3.8	24	<0.1	2.0	2.5	346	1.04	<0.5	18.9	15.7	25	<0.1	<0.1	<0.1	7	1.39
1367816	Rock	2.14	0.016	1.4	4.9	2.5	19	<0.1	1.0	1.7	206	0.85	<0.5	16.1	12.9	10	<0.1	<0.1	<0.1	6	0.70
1367817	Rock	2.10	0.041	2.3	8.7	4.1	26	<0.1	2.0	2.5	301	1.01	0.6	36.2	13.2	23	<0.1	<0.1	<0.1	6	1.91
1367818	Rock	2.16	0.110	2.7	5.3	5.3	28	<0.1	2.8	2.8	365	1.18	1.0	100.5	9.5	25	<0.1	<0.1	<0.1	9	1.74
1367819	Rock	2.19	0.018	1.3	4.5	4.0	31	<0.1	2.2	3.3	418	1.37	2.1	20.0	11.0	39	<0.1	<0.1	<0.1	15	2.07
1367820	Rock	2.28	0.014	1.5	4.8	3.6	38	<0.1	1.8	3.8	458	1.72	3.5	13.1	8.9	44	<0.1	<0.1	<0.1	24	1.78
1367821	Rock Pulp	0.12	1.947	3.3	34.8	6.2	53	0.4	26.5	11.3	439	2.79	8.6	2707.4	1.0	43	0.2	1.2	0.2	62	0.81
1367822	Rock	2.19	0.017	1.1	3.6	2.2	46	<0.1	2.6	5.5	613	2.14	3.5	26.8	8.7	33	<0.1	<0.1	<0.1	32	0.91
1367823	Rock	1.95	0.011	1.1	4.4	3.5	64	<0.1	1.8	6.3	777	2.57	0.9	9.5	7.2	65	<0.1	<0.1	<0.1	39	1.59
1367824	Rock	2.28	0.009	1.7	4.5	3.6	39	<0.1	2.0	2.8	366	1.25	0.9	8.7	12.4	37	<0.1	<0.1	<0.1	13	1.33
1367825	Rock	5.38	0.009	1.9	5.1	3.6	39	<0.1	1.5	2.7	381	1.31	0.7	7.5	12.0	41	<0.1	<0.1	<0.1	13	1.40
1367826	Rock	1.91	0.008	1.2	3.7	4.2	33	<0.1	1.9	2.0	385	0.96	<0.5	6.1	12.3	48	<0.1	<0.1	0.1	7	1.51
1367827	Rock	2.23	0.007	1.0	6.2	3.0	32	<0.1	1.2	1.9	277	1.06	<0.5	7.0	13.8	24	<0.1	<0.1	<0.1	9	0.75
1367828	Rock	2.37	0.010	0.8	5.2	2.5	26	<0.1	1.7	2.0	247	0.97	<0.5	10.1	14.1	22	<0.1	<0.1	<0.1	7	0.83
1367829	Rock	2.37	0.011	0.9	3.5	1.8	26	<0.1	1.4	1.7	287	1.17	<0.5	13.5	15.0	19	<0.1	<0.1	<0.1	7	0.97
1367830	Rock	2.39	0.013	1.2	7.4	1.2	57	<0.1	1.9	8.8	776	2.87	<0.5	11.3	6.8	42	<0.1	<0.1	<0.1	59	0.98

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Project: LOONIE
Report Date: October 14, 2014

CERTIFICATE OF ANALYSIS WHI14000214.1

Method		AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	FA530
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Au
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t
MDL		0.001	1	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	0.9
1367801	Rock Pulp	0.062	4	30	0.75	96	0.106	<20	1.45	0.069	0.13	14.6	<0.01	4.5	<0.1	<0.05	5	<0.5	<0.2	
1367802	Rock	0.017	29	4	0.07	96	0.003	<20	0.37	0.017	0.15	0.6	0.11	1.7	<0.1	0.09	1	<0.5	5.4	
1367803	Rock	0.013	13	5	0.01	193	<0.001	<20	0.15	0.044	0.32	1.0	0.45	0.3	<0.1	0.55	<1	<0.5	63.0	
1367804	Rock	0.015	16	3	0.01	222	<0.001	<20	0.20	0.047	0.32	0.9	1.75	0.3	0.1	0.55	1	0.6	43.8	
1367805	Rock	0.009	7	7	0.01	145	<0.001	<20	0.19	0.037	0.25	0.9	1.35	0.4	<0.1	0.37	1	<0.5	11.3	
1367806	Rock	0.012	8	3	0.02	60	<0.001	<20	0.31	0.011	0.15	0.5	0.23	0.7	<0.1	<0.05	<1	<0.5	2.5	
1367807	Rock	0.025	10	4	0.02	156	<0.001	<20	0.31	0.030	0.29	0.4	3.85	0.7	0.1	0.45	1	<0.5	127.7	20.7
1367808	Rock	0.028	36	3	0.03	163	<0.001	<20	0.36	0.019	0.15	0.4	0.35	1.4	<0.1	0.11	1	<0.5	1.8	
1367809	Rock	0.016	28	5	0.03	66	0.002	<20	0.25	0.026	0.10	0.3	0.04	1.4	<0.1	<0.05	<1	<0.5	0.7	
1367810	Rock	0.022	43	3	0.03	125	0.002	<20	0.51	0.015	0.10	0.3	<0.01	1.9	<0.1	<0.05	1	<0.5	<0.2	
1367811	Rock	0.029	27	6	0.13	59	0.019	<20	0.41	0.020	0.18	0.3	<0.01	2.2	<0.1	<0.05	2	<0.5	0.2	
1367812	Rock	0.014	25	5	0.09	71	0.007	<20	0.31	0.007	0.12	0.2	<0.01	1.4	<0.1	<0.05	1	<0.5	<0.2	
1367813	Rock	0.017	29	5	0.08	81	0.007	<20	0.34	0.014	0.14	0.3	0.01	1.6	<0.1	<0.05	1	<0.5	<0.2	
1367814	Rock	0.016	28	4	0.11	102	0.013	<20	0.41	0.002	0.15	0.2	<0.01	1.6	<0.1	<0.05	2	<0.5	<0.2	
1367815	Rock	0.015	27	5	0.08	80	0.021	<20	0.38	0.003	0.15	0.4	<0.01	2.2	<0.1	<0.05	2	<0.5	<0.2	
1367816	Rock	0.017	22	4	0.06	58	0.012	<20	0.36	0.002	0.13	0.3	<0.01	1.8	<0.1	<0.05	2	<0.5	<0.2	
1367817	Rock	0.015	22	4	0.05	75	0.006	<20	0.30	0.001	0.12	0.4	0.01	1.6	<0.1	<0.05	1	<0.5	<0.2	
1367818	Rock	0.025	21	6	0.05	91	0.003	<20	0.37	0.002	0.11	0.4	0.04	2.1	<0.1	<0.05	1	<0.5	<0.2	
1367819	Rock	0.028	27	5	0.18	98	0.042	<20	0.58	0.014	0.31	0.2	0.01	3.5	0.1	<0.05	3	<0.5	<0.2	
1367820	Rock	0.033	25	6	0.30	120	0.069	<20	0.77	0.027	0.43	0.3	<0.01	3.8	0.1	<0.05	4	<0.5	<0.2	
1367821	Rock Pulp	0.062	4	32	0.84	111	0.124	<20	1.66	0.093	0.15	15.4	0.09	5.2	<0.1	<0.05	5	<0.5	<0.2	
1367822	Rock	0.050	27	7	0.47	154	0.145	<20	1.04	0.036	0.74	0.4	<0.01	4.0	0.2	<0.05	5	<0.5	<0.2	
1367823	Rock	0.065	33	5	0.56	177	0.168	<20	1.31	0.030	0.89	0.3	<0.01	5.1	0.2	<0.05	6	<0.5	<0.2	
1367824	Rock	0.024	28	6	0.21	60	0.058	<20	0.56	0.023	0.35	0.5	<0.01	2.4	0.1	<0.05	3	<0.5	<0.2	
1367825	Rock	0.026	27	5	0.22	64	0.062	<20	0.58	0.022	0.36	0.4	<0.01	2.6	0.1	<0.05	3	<0.5	<0.2	
1367826	Rock	0.013	25	5	0.14	53	0.032	<20	0.47	0.019	0.22	0.4	<0.01	1.8	0.2	<0.05	2	<0.5	<0.2	
1367827	Rock	0.016	26	6	0.17	50	0.041	<20	0.46	0.030	0.25	0.5	<0.01	1.9	0.1	<0.05	3	<0.5	<0.2	
1367828	Rock	0.013	27	6	0.14	27	0.037	<20	0.40	0.025	0.22	0.4	<0.01	1.7	<0.1	<0.05	2	<0.5	<0.2	
1367829	Rock	0.012	28	7	0.17	31	0.042	<20	0.43	0.032	0.26	0.7	<0.01	1.6	0.1	<0.05	2	<0.5	<0.2	
1367830	Rock	0.050	15	7	1.01	347	0.205	<20	1.52	0.044	1.05	0.4	<0.01	5.6	0.2	<0.05	6	<0.5	<0.2	

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Project: LOONIE
Report Date: October 14, 2014

CERTIFICATE OF ANALYSIS WHI14000214.1

Method		WGHT	FA430	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
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
1367831	Rock	2.55	0.010	1.3	7.7	1.2	62	<0.1	1.7	10.6	895	3.25	<0.5	6.9	3.8	41	<0.1	<0.1	<0.1	66	0.84
1367832	Rock	2.26	0.010	1.4	6.3	1.2	64	<0.1	4.0	11.3	999	3.31	<0.5	7.1	3.5	66	<0.1	<0.1	<0.1	68	1.41
1367833	Rock	2.53	0.011	1.3	8.4	1.6	71	<0.1	3.1	11.2	1209	3.60	<0.5	9.0	4.5	79	<0.1	<0.1	<0.1	66	1.88
1367834	Rock	2.18	0.006	1.2	11.4	2.6	47	<0.1	7.9	9.0	748	2.65	1.1	5.2	9.3	59	<0.1	<0.1	<0.1	57	1.67
1367835	Rock	2.05	0.006	0.9	6.7	2.2	46	<0.1	2.8	5.5	637	2.15	1.4	6.3	10.6	77	<0.1	<0.1	0.2	34	1.31
1367836	Rock	2.43	0.008	1.0	9.4	2.1	42	<0.1	2.6	5.6	578	2.09	<0.5	7.6	9.4	62	<0.1	<0.1	0.1	34	1.23
1367837	Rock	2.32	0.007	0.9	3.9	1.5	42	<0.1	1.7	4.5	523	1.97	<0.5	6.9	12.6	34	<0.1	<0.1	0.2	29	0.59
1367838	Rock	1.84	0.009	1.1	6.4	0.9	49	<0.1	2.9	5.5	558	2.28	<0.5	9.3	8.5	23	<0.1	<0.1	<0.1	33	0.62
1367839	Rock	2.43	0.012	1.1	8.0	2.5	43	<0.1	2.9	4.6	534	1.91	0.6	9.2	9.5	60	<0.1	<0.1	0.2	29	1.20
1367840	Rock	2.32	0.010	1.2	6.9	3.6	45	<0.1	1.5	4.3	599	2.00	0.6	6.9	10.3	64	<0.1	<0.1	0.2	20	1.45
1367841	Rock Pulp	0.12	<0.005	2.4	23.6	2.3	43	0.2	22.5	9.7	376	2.27	4.5	<0.5	0.9	38	0.2	0.3	<0.1	56	0.76
1367842	Rock	2.52	0.007	0.9	7.4	2.4	41	<0.1	1.6	3.9	486	1.89	0.7	8.1	9.5	40	<0.1	<0.1	0.1	22	0.89
1367843	Rock	2.32	0.009	1.3	4.7	2.1	40	<0.1	2.5	4.3	513	1.86	<0.5	8.9	9.7	46	<0.1	<0.1	<0.1	23	0.95
1367844	Rock	2.30	0.010	1.3	3.5	2.2	40	<0.1	2.1	4.3	540	1.95	<0.5	15.5	10.8	46	<0.1	<0.1	<0.1	25	0.86
1367845	Rock	2.58	0.012	1.1	3.6	2.9	40	<0.1	3.0	4.3	548	1.82	<0.5	14.5	8.8	62	<0.1	0.1	<0.1	23	1.42
1367846	Rock	2.28	0.010	1.4	5.3	3.0	46	<0.1	3.2	4.9	543	2.01	<0.5	12.1	10.9	51	<0.1	<0.1	0.1	26	1.21
1367847	Rock	2.86	0.008	1.6	12.0	3.4	37	<0.1	2.1	3.9	434	1.48	<0.5	8.3	10.4	43	<0.1	<0.1	0.2	14	1.10
1367848	Rock	2.43	0.016	2.3	15.3	4.4	40	<0.1	1.4	3.9	489	1.63	0.7	12.6	11.8	51	<0.1	0.1	0.2	14	1.33
1367849	Rock	1.65	0.006	2.4	63.0	7.1	40	<0.1	2.1	3.8	490	1.65	0.5	4.5	10.8	75	0.2	<0.1	1.3	19	1.64
1367850	Rock	1.89	<0.005	2.5	9.1	5.4	38	<0.1	1.4	2.3	431	1.39	<0.5	6.1	11.6	41	0.1	<0.1	0.2	11	0.87
1367851	Rock	2.70	0.019	1.7	7.0	2.3	33	<0.1	2.9	3.6	413	1.49	<0.5	6.0	9.9	32	<0.1	<0.1	0.1	16	0.56
1367852	Rock	2.17	0.005	2.6	3.3	1.7	36	<0.1	1.6	3.1	548	1.60	<0.5	11.1	12.0	35	<0.1	<0.1	<0.1	16	0.88
1367853	Rock	1.80	0.007	3.3	4.5	1.9	37	<0.1	2.6	3.6	575	1.61	<0.5	10.0	11.1	39	<0.1	<0.1	<0.1	17	0.94
1367854	Rock	3.03	0.005	2.4	6.5	4.2	50	<0.1	1.6	3.5	481	1.72	<0.5	5.8	9.0	50	<0.1	<0.1	<0.1	17	0.97
1367855	Rock	2.22	0.018	1.9	15.6	4.1	34	<0.1	5.9	5.4	521	1.99	1.8	14.9	8.8	11	<0.1	0.3	<0.1	30	0.20
1367856	Rock	2.22	0.010	4.3	7.5	3.2	24	<0.1	2.3	2.2	263	1.12	<0.5	7.9	15.4	5	<0.1	<0.1	<0.1	6	0.10
1367857	Rock	3.50	0.021	0.7	5.6	2.3	20	<0.1	1.6	1.3	120	0.66	<0.5	26.3	10.9	12	<0.1	<0.1	<0.1	5	0.31
1367858	Rock	3.12	0.012	0.4	4.5	2.4	33	<0.1	1.6	2.0	212	1.04	<0.5	12.0	9.6	15	<0.1	<0.1	<0.1	7	0.57
1367859	Rock	3.79	0.006	0.8	5.5	1.7	29	<0.1	2.3	2.4	224	1.03	<0.5	3.3	14.1	9	<0.1	<0.1	<0.1	7	0.31
1367860	Rock	3.45	0.009	0.8	4.1	2.3	25	<0.1	1.0	1.9	287	0.98	<0.5	4.8	12.9	11	<0.1	<0.1	<0.1	7	0.72

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Method		AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	FA530
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Au
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t
MDL		0.001	1	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	0.9
1367831	Rock	0.061	10	6	1.19	504	0.235	<20	1.78	0.049	1.29	0.4	<0.01	4.0	0.2	<0.05	7	<0.5	<0.2	
1367832	Rock	0.064	12	10	1.26	419	0.199	<20	1.85	0.043	1.19	0.3	<0.01	5.8	0.2	<0.05	7	<0.5	<0.2	
1367833	Rock	0.065	14	11	1.41	262	0.129	<20	1.86	0.038	0.77	0.2	<0.01	7.5	0.1	<0.05	8	<0.5	<0.2	
1367834	Rock	0.052	23	24	1.03	184	0.150	<20	1.40	0.031	0.93	0.3	<0.01	6.5	0.2	<0.05	6	<0.5	<0.2	
1367835	Rock	0.034	30	11	0.67	110	0.124	<20	0.95	0.040	0.68	0.5	<0.01	5.3	0.2	<0.05	5	<0.5	<0.2	
1367836	Rock	0.037	28	9	0.48	125	0.107	<20	0.84	0.036	0.54	0.5	<0.01	4.8	0.1	<0.05	5	<0.5	<0.2	
1367837	Rock	0.037	37	8	0.52	100	0.137	<20	0.96	0.041	0.66	0.7	<0.01	4.9	0.1	<0.05	5	<0.5	<0.2	
1367838	Rock	0.035	24	11	0.80	149	0.157	<20	1.21	0.043	0.87	0.5	<0.01	5.6	0.2	<0.05	7	<0.5	<0.2	
1367839	Rock	0.034	28	10	0.49	126	0.119	<20	0.94	0.035	0.57	0.5	<0.01	4.3	0.1	<0.05	6	<0.5	<0.2	
1367840	Rock	0.033	30	8	0.45	67	0.068	<20	0.87	0.033	0.36	0.3	<0.01	3.2	0.1	<0.05	5	<0.5	<0.2	
1367841	Rock Pulp	0.055	4	28	0.73	87	0.127	<20	1.46	0.074	0.12	11.9	0.01	4.6	<0.1	<0.05	5	<0.5	<0.2	
1367842	Rock	0.028	25	7	0.43	89	0.094	<20	0.88	0.038	0.52	0.5	<0.01	3.5	0.1	<0.05	5	<0.5	<0.2	
1367843	Rock	0.031	27	9	0.42	97	0.119	<20	0.90	0.035	0.59	0.6	<0.01	3.9	0.2	<0.05	5	<0.5	<0.2	
1367844	Rock	0.031	30	12	0.45	91	0.109	<20	0.91	0.043	0.54	0.6	<0.01	3.9	0.1	<0.05	5	<0.5	<0.2	
1367845	Rock	0.037	23	10	0.45	68	0.069	<20	0.83	0.036	0.37	0.5	<0.01	3.0	<0.1	<0.05	4	<0.5	<0.2	
1367846	Rock	0.047	31	10	0.47	91	0.092	<20	0.93	0.037	0.49	0.5	<0.01	3.7	0.2	<0.05	5	<0.5	<0.2	
1367847	Rock	0.029	26	6	0.29	40	0.037	<20	0.62	0.027	0.24	0.2	<0.01	2.2	<0.1	<0.05	3	<0.5	<0.2	
1367848	Rock	0.031	28	7	0.30	43	0.035	<20	0.65	0.028	0.24	0.3	<0.01	2.6	<0.1	<0.05	3	<0.5	<0.2	
1367849	Rock	0.032	26	8	0.29	70	0.076	<20	0.67	0.022	0.40	0.6	<0.01	3.9	0.1	<0.05	4	<0.5	<0.2	
1367850	Rock	0.020	28	9	0.21	55	0.064	<20	0.54	0.039	0.34	1.1	<0.01	2.6	0.2	<0.05	3	<0.5	<0.2	
1367851	Rock	0.021	27	9	0.31	67	0.078	<20	0.63	0.041	0.42	1.0	<0.01	2.7	0.1	<0.05	3	<0.5	<0.2	
1367852	Rock	0.026	32	8	0.39	71	0.087	<20	0.70	0.040	0.47	0.6	<0.01	3.6	0.1	<0.05	4	<0.5	<0.2	
1367853	Rock	0.027	29	10	0.38	77	0.092	<20	0.70	0.037	0.48	0.5	<0.01	3.7	0.1	<0.05	4	<0.5	<0.2	
1367854	Rock	0.028	26	13	0.37	70	0.075	<20	0.64	0.031	0.41	0.3	<0.01	3.8	0.1	<0.05	3	<0.5	<0.2	
1367855	Rock	0.043	23	7	0.22	120	0.025	<20	0.70	0.013	0.12	0.4	0.01	4.3	<0.1	<0.05	3	<0.5	<0.2	
1367856	Rock	0.015	28	4	0.05	54	0.005	<20	0.27	0.012	0.10	0.4	<0.01	1.6	<0.1	<0.05	1	<0.5	<0.2	
1367857	Rock	0.013	14	3	0.07	37	0.003	<20	0.25	0.036	0.09	0.2	<0.01	0.8	<0.1	<0.05	1	<0.5	<0.2	
1367858	Rock	0.018	18	4	0.16	51	0.005	<20	0.33	0.033	0.10	0.2	<0.01	1.3	<0.1	<0.05	2	<0.5	<0.2	
1367859	Rock	0.018	26	5	0.14	63	0.024	<20	0.36	0.031	0.18	0.4	<0.01	1.7	<0.1	<0.05	2	<0.5	<0.2	
1367860	Rock	0.015	24	3	0.07	74	0.008	<20	0.27	0.023	0.12	0.2	<0.01	1.5	<0.1	<0.05	1	<0.5	<0.2	

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Method		WGHT	FA430	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
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
1367861	Rock Pulp	0.12	1.931	3.2	34.1	6.5	51	0.3	26.1	11.7	453	2.76	8.4	1031.1	1.1	45	0.2	1.2	0.2	64	0.86
1367862	Rock	2.03	<0.005	2.7	4.7	3.3	28	<0.1	1.7	2.2	281	0.90	0.7	3.7	9.0	20	<0.1	<0.1	<0.1	8	1.53
1367863	Rock	2.19	<0.005	0.7	5.6	2.3	34	<0.1	2.0	3.0	361	1.42	<0.5	1.1	10.5	26	<0.1	<0.1	<0.1	18	0.70
1367864	Rock	2.16	<0.005	1.3	9.3	1.6	29	<0.1	2.5	3.1	350	1.29	<0.5	1.3	12.4	19	<0.1	<0.1	<0.1	14	0.76
1367865	Rock	2.07	<0.005	0.7	9.0	2.6	36	<0.1	3.5	4.2	371	1.47	<0.5	2.3	9.7	37	<0.1	<0.1	<0.1	21	1.19
1367866	Rock	2.39	<0.005	0.9	16.4	2.6	33	<0.1	12.8	6.0	441	1.56	<0.5	0.8	10.2	61	<0.1	<0.1	<0.1	22	1.69
1367867	Rock	2.22	<0.005	0.7	7.5	2.3	35	<0.1	3.8	3.3	377	1.35	<0.5	<0.5	11.9	45	<0.1	<0.1	<0.1	15	1.24
1367868	Rock	2.33	<0.005	0.7	3.9	1.9	33	<0.1	2.0	2.4	321	1.12	<0.5	<0.5	14.5	24	<0.1	<0.1	<0.1	8	0.63
1367869	Rock	2.26	<0.005	0.6	5.1	2.1	23	<0.1	1.4	1.8	256	1.00	<0.5	<0.5	13.9	24	<0.1	<0.1	<0.1	6	0.56
1367870	Rock	2.29	<0.005	2.8	3.6	2.5	18	<0.1	2.0	1.7	248	0.94	0.6	1.2	13.0	39	<0.1	<0.1	<0.1	7	1.06
1367871	Rock	2.24	<0.005	2.2	4.5	2.5	21	<0.1	1.6	2.1	339	1.07	<0.5	1.5	7.9	38	<0.1	0.1	<0.1	9	1.77
1367872	Rock	2.18	<0.005	1.9	2.8	2.0	49	<0.1	2.7	5.7	733	2.33	<0.5	<0.5	6.8	45	<0.1	<0.1	<0.1	32	1.56
1367873	Rock	2.14	<0.005	3.1	4.2	2.0	43	<0.1	1.6	5.4	759	2.11	0.5	1.1	9.2	50	<0.1	<0.1	<0.1	29	1.55
1367874	Rock	2.24	<0.005	1.3	3.0	1.2	39	<0.1	2.5	2.5	401	1.26	<0.5	<0.5	11.4	25	<0.1	<0.1	<0.1	11	0.76
1367875	Rock	4.04	<0.005	1.0	2.8	1.2	32	<0.1	1.5	2.3	407	1.33	<0.5	<0.5	10.6	23	<0.1	<0.1	<0.1	12	0.80
1367876	Rock	3.37	<0.005	0.8	3.1	1.5	31	<0.1	1.4	1.7	273	1.04	<0.5	<0.5	13.0	14	<0.1	<0.1	<0.1	7	0.41
1367877	Rock	2.18	<0.005	0.9	2.9	2.2	22	<0.1	2.3	1.9	295	0.97	<0.5	0.7	13.2	20	<0.1	<0.1	<0.1	6	0.88
1367878	Rock	2.06	0.010	1.0	4.7	3.4	17	<0.1	1.7	2.3	253	0.93	0.6	2.8	13.8	33	<0.1	<0.1	<0.1	4	1.64
1367879	Rock	2.23	<0.005	0.8	4.8	2.1	16	<0.1	0.7	1.7	290	0.91	<0.5	2.0	12.9	9	<0.1	<0.1	<0.1	5	0.39
1367880	Rock	2.15	0.008	0.8	15.9	3.3	36	<0.1	2.2	2.5	368	1.20	<0.5	5.7	13.5	29	<0.1	<0.1	<0.1	7	0.92
1367881	Rock Pulp	0.12	<0.005	2.4	24.2	2.4	44	0.2	22.2	10.8	416	2.48	4.7	<0.5	0.9	41	0.2	0.3	<0.1	63	0.87
1367882	Rock	1.64	0.077	0.7	8.1	3.6	28	0.1	1.5	4.8	300	1.13	0.8	70.8	13.5	37	<0.1	<0.1	<0.1	6	1.11
1367883	Rock	1.43	0.006	1.6	6.4	3.8	50	<0.1	3.3	6.0	750	2.30	0.6	1.1	8.5	37	<0.1	<0.1	<0.1	35	1.80
1367884	Rock	1.33	<0.005	1.1	5.7	3.1	58	<0.1	1.3	8.3	972	3.02	<0.5	0.6	7.0	65	<0.1	0.1	<0.1	53	2.52
1367885	Rock	1.73	<0.005	1.1	6.0	1.6	35	<0.1	2.8	3.5	492	1.59	0.5	<0.5	8.8	61	<0.1	<0.1	<0.1	18	1.57
1367886	Rock	1.38	0.082	0.8	3.3	3.3	37	<0.1	1.5	4.9	544	1.79	1.3	73.3	7.7	95	<0.1	0.1	<0.1	14	2.28
1367887	Rock	2.75	0.013	0.7	3.3	3.9	38	<0.1	1.9	4.5	580	2.02	0.7	10.4	8.0	82	<0.1	<0.1	<0.1	22	2.59
1367888	Rock	1.63	0.016	1.6	6.2	4.1	52	<0.1	1.9	8.9	913	3.03	0.6	17.0	6.3	112	<0.1	<0.1	<0.1	57	3.14
1367889	Rock	2.52	<0.005	2.4	6.8	3.3	51	<0.1	2.0	10.1	1015	3.28	0.6	1.5	5.7	89	<0.1	<0.1	<0.1	67	2.52
1367890	Rock	2.25	<0.005	2.5	10.8	4.8	58	<0.1	2.4	9.4	849	3.26	<0.5	<0.5	4.9	79	<0.1	<0.1	<0.1	74	2.79

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Project: LOONIE
Report Date: October 14, 2014

CERTIFICATE OF ANALYSIS WHI14000214.1

Method		AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	FA530
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Au
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t
MDL		0.001	1	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	0.9
1367861	Rock Pulp	0.058	5	32	0.83	113	0.138	<20	1.64	0.097	0.15	15.1	0.10	5.3	<0.1	<0.05	5	<0.5	<0.2	
1367862	Rock	0.018	18	3	0.08	73	0.008	<20	0.29	0.009	0.11	0.3	<0.01	1.7	<0.1	<0.05	1	<0.5	<0.2	
1367863	Rock	0.023	23	5	0.24	84	0.056	<20	0.60	0.031	0.33	0.3	<0.01	2.8	0.1	<0.05	3	<0.5	<0.2	
1367864	Rock	0.019	25	5	0.24	61	0.059	<20	0.55	0.033	0.32	0.4	<0.01	2.6	0.1	<0.05	3	<0.5	<0.2	
1367865	Rock	0.025	21	7	0.35	44	0.029	<20	0.63	0.030	0.21	0.2	<0.01	2.8	<0.1	<0.05	4	<0.5	<0.2	
1367866	Rock	0.031	22	32	0.50	41	0.049	<20	0.73	0.028	0.28	0.4	<0.01	3.6	<0.1	<0.05	4	<0.5	<0.2	
1367867	Rock	0.023	25	11	0.30	32	0.034	<20	0.60	0.030	0.22	0.3	<0.01	2.4	<0.1	<0.05	4	<0.5	<0.2	
1367868	Rock	0.017	27	5	0.19	17	0.008	<20	0.43	0.031	0.10	0.2	<0.01	1.6	<0.1	<0.05	3	<0.5	<0.2	
1367869	Rock	0.011	27	5	0.12	21	0.016	<20	0.33	0.031	0.13	0.4	<0.01	1.5	<0.1	<0.05	2	<0.5	<0.2	
1367870	Rock	0.012	23	5	0.11	22	0.021	<20	0.35	0.024	0.17	0.3	0.02	1.5	<0.1	<0.05	2	<0.5	<0.2	
1367871	Rock	0.017	17	5	0.12	30	0.019	<20	0.36	0.032	0.18	0.3	0.01	1.8	<0.1	<0.05	2	<0.5	<0.2	
1367872	Rock	0.065	25	5	0.50	98	0.091	<20	1.01	0.032	0.53	0.1	<0.01	4.4	0.2	<0.05	5	<0.5	<0.2	
1367873	Rock	0.050	27	4	0.39	81	0.093	<20	0.87	0.023	0.50	0.2	0.02	4.3	0.2	<0.05	4	<0.5	<0.2	
1367874	Rock	0.017	22	6	0.25	37	0.047	<20	0.55	0.041	0.32	0.6	0.01	2.0	0.1	<0.05	3	<0.5	<0.2	
1367875	Rock	0.019	22	5	0.24	41	0.048	<20	0.57	0.043	0.32	0.6	<0.01	2.1	0.1	<0.05	3	<0.5	<0.2	
1367876	Rock	0.012	26	5	0.12	28	0.020	<20	0.37	0.046	0.18	0.4	0.02	1.4	<0.1	<0.05	2	<0.5	<0.2	
1367877	Rock	0.012	25	5	0.07	26	0.011	<20	0.27	0.034	0.14	0.4	0.01	1.4	<0.1	<0.05	1	<0.5	<0.2	
1367878	Rock	0.014	28	5	0.05	20	0.003	<20	0.24	0.027	0.13	0.3	0.03	1.2	<0.1	<0.05	1	<0.5	<0.2	
1367879	Rock	0.014	26	3	0.06	42	0.013	<20	0.27	0.027	0.15	0.3	0.01	1.5	<0.1	<0.05	1	<0.5	<0.2	
1367880	Rock	0.013	29	6	0.16	27	0.011	<20	0.31	0.027	0.14	0.7	0.02	1.8	<0.1	0.08	2	<0.5	<0.2	
1367881	Rock Pulp	0.059	4	29	0.79	93	0.131	<20	1.60	0.080	0.14	14.4	0.03	5.0	<0.1	<0.05	5	<0.5	<0.2	
1367882	Rock	0.013	26	4	0.19	38	0.007	<20	0.27	0.027	0.12	0.3	0.03	1.8	<0.1	0.09	<1	<0.5	<0.2	
1367883	Rock	0.045	23	8	0.34	160	0.052	<20	0.77	0.025	0.37	0.2	0.02	6.2	<0.1	<0.05	4	<0.5	<0.2	
1367884	Rock	0.054	20	4	0.71	236	0.109	<20	1.16	0.025	0.67	0.2	0.03	8.5	0.1	<0.05	6	<0.5	<0.2	
1367885	Rock	0.024	23	8	0.25	75	0.042	<20	0.55	0.026	0.29	0.2	0.01	2.7	<0.1	<0.05	3	<0.5	<0.2	
1367886	Rock	0.038	25	4	0.13	57	0.007	<20	0.42	0.015	0.21	<0.1	0.03	3.9	<0.1	<0.05	2	<0.5	<0.2	
1367887	Rock	0.032	25	4	0.22	152	0.013	<20	0.43	0.006	0.16	<0.1	0.04	4.2	<0.1	<0.05	2	<0.5	<0.2	
1367888	Rock	0.050	23	4	0.69	254	0.107	<20	1.30	0.014	0.75	<0.1	0.02	9.1	0.1	<0.05	6	<0.5	<0.2	
1367889	Rock	0.064	21	4	0.88	341	0.174	<20	1.60	0.026	1.02	0.2	<0.01	9.3	0.1	<0.05	7	<0.5	<0.2	
1367890	Rock	0.073	18	7	0.86	279	0.180	<20	1.61	0.015	1.07	0.2	0.02	10.2	0.3	<0.05	7	0.6	<0.2	

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Project: LOONIE
Report Date: October 14, 2014

CERTIFICATE OF ANALYSIS WHI14000214.1

	Method	WGHT	FA430	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	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
1367891	Rock	2.31	<0.005	3.8	7.1	3.6	34	<0.1	1.9	3.9	567	1.71	<0.5	<0.5	7.8	59	<0.1	<0.1	<0.1	23	2.41
1367892	Rock	2.12	<0.005	1.8	7.2	2.9	45	<0.1	1.8	4.5	582	2.03	<0.5	0.9	10.0	51	<0.1	<0.1	<0.1	27	1.61
1367893	Rock	2.06	<0.005	2.7	4.9	3.1	42	<0.1	1.8	4.7	565	2.02	<0.5	<0.5	10.0	46	<0.1	<0.1	<0.1	26	1.47
1367894	Rock	1.82	<0.005	1.3	3.2	2.4	37	<0.1	1.6	4.0	513	1.83	<0.5	1.8	8.7	44	<0.1	<0.1	<0.1	22	1.04
1367895	Rock	2.14	<0.005	1.6	3.3	4.0	37	<0.1	2.4	3.6	565	1.81	<0.5	1.2	8.1	84	<0.1	<0.1	<0.1	21	2.09
1367896	Rock	2.59	<0.005	2.4	3.7	3.4	38	<0.1	1.6	4.1	543	1.82	<0.5	<0.5	9.1	69	<0.1	0.1	<0.1	26	1.64
1367897	Rock	2.05	<0.005	1.2	4.2	2.9	38	<0.1	3.3	4.5	542	1.75	<0.5	<0.5	9.8	64	<0.1	<0.1	<0.1	24	1.65
1367898	Rock	0.83	0.070	5.3	7.2	3.3	22	<0.1	3.6	2.8	379	1.32	1.0	62.6	10.2	8	<0.1	0.1	<0.1	11	0.17
1367899	Rock	1.83	0.100	1.5	14.6	3.5	23	<0.1	3.8	3.0	288	1.09	<0.5	77.8	12.6	7	<0.1	0.1	<0.1	8	0.24
1367900	Rock	2.96	0.562	1.1	11.0	3.5	13	0.3	2.3	2.7	200	0.97	<0.5	479.8	13.9	8	<0.1	<0.1	0.2	4	0.31
1367901	Rock Pulp	0.12	1.889	3.2	34.9	6.0	54	0.4	26.6	11.6	462	2.84	9.0	1746.8	1.0	45	<0.1	1.4	0.1	69	0.90
1367902	Rock	3.48	0.370	1.2	51.6	4.2	19	0.3	2.7	2.9	256	0.97	10.7	316.5	13.2	11	<0.1	0.2	<0.1	4	0.62
1367903	Rock	2.03	0.145	0.8	161.5	4.7	30	0.2	2.7	3.7	407	1.33	1.7	214.6	9.2	23	<0.1	0.2	<0.1	11	1.78
1367904	Rock	2.35	0.214	1.9	389.0	3.7	29	0.2	1.9	3.1	501	1.38	<0.5	144.2	8.9	24	<0.1	<0.1	<0.1	10	1.77
1367905	Rock	2.23	0.549	1.9	20.2	5.3	16	0.5	1.2	2.6	244	0.89	0.6	483.0	11.2	16	<0.1	<0.1	0.2	3	1.06
1367906	Rock	2.60	0.040	1.5	11.4	3.0	19	<0.1	1.7	2.3	261	0.82	<0.5	50.2	10.7	14	<0.1	<0.1	<0.1	5	1.00
1367907	Rock	2.03	0.061	1.6	16.9	4.4	33	<0.1	1.6	3.4	466	1.42	0.9	37.2	10.8	27	<0.1	<0.1	<0.1	10	1.82
1367908	Rock	2.24	0.008	1.6	5.4	4.4	38	<0.1	1.9	4.0	457	1.60	0.7	5.1	8.2	25	<0.1	<0.1	<0.1	15	2.12
1367909	Rock	2.38	0.006	1.1	10.1	4.3	48	<0.1	1.4	6.9	726	2.33	0.9	4.2	6.4	48	<0.1	<0.1	<0.1	44	2.79
1367910	Rock	2.68	<0.005	0.6	12.2	3.8	53	<0.1	1.9	10.2	1099	3.40	<0.5	1.4	3.4	70	<0.1	0.1	<0.1	75	3.47
1367911	Rock	2.57	<0.005	0.5	9.1	1.9	53	<0.1	0.9	8.9	936	3.12	0.5	0.7	4.5	62	<0.1	<0.1	<0.1	65	2.03
1367912	Rock	2.11	0.011	0.7	17.4	1.6	27	<0.1	2.2	3.7	463	1.45	1.7	3.1	8.7	71	<0.1	<0.1	<0.1	14	2.29
1367913	Rock	2.36	<0.005	0.7	5.1	2.3	38	<0.1	1.4	4.8	508	1.83	1.2	2.3	8.3	44	<0.1	<0.1	<0.1	22	1.43
1367914	Rock	1.99	<0.005	1.1	7.4	5.8	36	<0.1	2.2	4.5	575	1.89	2.5	<0.5	8.4	30	<0.1	0.1	<0.1	17	1.66
1367915	Rock	2.11	<0.005	0.5	3.0	3.7	34	<0.1	0.9	3.7	504	1.61	1.6	2.0	9.2	31	<0.1	0.1	<0.1	17	1.66
1367916	Rock	2.43	<0.005	0.9	6.1	4.3	37	<0.1	2.2	4.3	543	1.70	1.4	1.5	9.4	35	<0.1	<0.1	<0.1	18	1.86
1367917	Rock	1.95	<0.005	2.6	11.7	7.3	44	<0.1	1.6	4.2	662	1.94	1.3	<0.5	7.4	34	0.1	<0.1	0.2	17	2.81
1367918	Rock	2.12	<0.005	1.5	85.3	10.1	47	0.1	1.6	4.4	489	1.72	<0.5	2.7	7.0	38	0.2	<0.1	0.1	20	1.39
1367919	Rock	2.51	<0.005	7.2	63.6	9.8	50	0.2	1.2	4.6	524	1.80	<0.5	<0.5	6.6	47	0.2	<0.1	0.2	19	2.45
1367920	Rock	2.11	0.006	5.1	33.8	9.3	45	<0.1	2.3	4.6	454	1.87	<0.5	2.7	7.8	81	0.1	0.1	0.4	22	1.72

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Method		AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	FA530
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Au
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t
MDL		0.001	1	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	0.9
1367891	Rock	0.036	20	6	0.28	81	0.047	<20	0.64	0.013	0.34	0.3	<0.01	3.2	0.1	<0.05	3	<0.5	<0.2	
1367892	Rock	0.032	27	7	0.40	92	0.089	<20	0.89	0.022	0.54	0.3	0.02	4.0	0.2	<0.05	4	<0.5	<0.2	
1367893	Rock	0.035	28	7	0.39	270	0.096	<20	0.85	0.025	0.53	0.3	0.01	4.6	0.1	<0.05	4	<0.5	<0.2	
1367894	Rock	0.029	26	6	0.37	104	0.088	<20	0.83	0.030	0.53	0.2	0.02	4.0	0.1	<0.05	4	<0.5	<0.2	
1367895	Rock	0.029	23	8	0.37	135	0.075	<20	0.78	0.022	0.46	0.3	0.01	4.1	0.1	<0.05	4	<0.5	<0.2	
1367896	Rock	0.036	27	8	0.40	102	0.094	<20	0.87	0.025	0.56	0.3	0.02	4.1	0.2	<0.05	5	<0.5	<0.2	
1367897	Rock	0.041	28	8	0.43	91	0.079	<20	0.82	0.025	0.49	0.2	0.02	4.1	0.1	<0.05	4	<0.5	<0.2	
1367898	Rock	0.028	16	3	0.16	66	0.012	<20	0.47	0.018	0.16	0.4	0.03	1.9	<0.1	<0.05	2	<0.5	0.2	
1367899	Rock	0.020	26	4	0.08	56	0.008	<20	0.33	0.013	0.15	0.4	0.03	1.4	<0.1	<0.05	1	<0.5	<0.2	
1367900	Rock	0.014	24	4	0.04	53	0.003	<20	0.26	0.014	0.12	0.6	0.05	0.9	<0.1	<0.05	<1	<0.5	0.6	
1367901	Rock Pulp	0.064	5	32	0.85	112	0.136	<20	1.77	0.101	0.16	14.4	0.08	5.1	<0.1	<0.05	5	<0.5	<0.2	
1367902	Rock	0.017	25	4	0.04	66	0.002	<20	0.27	0.002	0.12	0.9	0.03	1.1	<0.1	<0.05	<1	<0.5	0.3	
1367903	Rock	0.037	25	7	0.08	96	0.004	<20	0.35	0.010	0.17	0.3	0.02	2.6	<0.1	<0.05	1	<0.5	<0.2	
1367904	Rock	0.039	26	4	0.08	97	0.002	<20	0.34	0.018	0.17	0.2	0.02	2.8	<0.1	<0.05	1	0.5	0.2	
1367905	Rock	0.013	23	4	0.03	95	0.001	<20	0.24	0.020	0.13	0.3	<0.01	0.8	<0.1	<0.05	<1	<0.5	0.5	
1367906	Rock	0.019	24	4	0.02	80	0.001	<20	0.28	0.023	0.14	0.2	0.01	1.4	<0.1	<0.05	<1	<0.5	<0.2	
1367907	Rock	0.024	25	4	0.05	236	0.002	<20	0.36	0.009	0.12	0.2	<0.01	2.0	<0.1	<0.05	1	<0.5	<0.2	
1367908	Rock	0.032	23	2	0.04	109	0.004	<20	0.35	0.005	0.12	0.2	<0.01	3.1	<0.1	<0.05	1	<0.5	<0.2	
1367909	Rock	0.049	20	3	0.46	292	0.084	<20	0.94	0.010	0.55	0.2	<0.01	5.6	0.1	<0.05	4	<0.5	<0.2	
1367910	Rock	0.058	15	4	0.86	342	0.137	<20	1.48	0.019	0.97	0.1	<0.01	9.7	0.1	<0.05	5	<0.5	<0.2	
1367911	Rock	0.047	16	3	0.90	328	0.156	<20	1.51	0.027	0.95	0.2	<0.01	7.8	0.2	<0.05	6	<0.5	<0.2	
1367912	Rock	0.023	22	5	0.17	82	0.041	<20	0.49	0.026	0.26	0.3	<0.01	2.5	<0.1	<0.05	3	<0.5	<0.2	
1367913	Rock	0.034	25	4	0.29	123	0.090	<20	0.76	0.024	0.46	0.3	<0.01	4.2	0.1	<0.05	4	<0.5	<0.2	
1367914	Rock	0.032	29	4	0.12	129	0.026	<20	0.59	0.006	0.26	0.2	0.02	4.0	<0.1	<0.05	2	<0.5	<0.2	
1367915	Rock	0.029	31	4	0.12	99	0.034	<20	0.52	0.019	0.23	0.2	<0.01	4.5	<0.1	<0.05	2	<0.5	<0.2	
1367916	Rock	0.032	32	5	0.09	91	0.013	<20	0.44	0.025	0.16	0.1	<0.01	4.5	<0.1	<0.05	2	<0.5	<0.2	
1367917	Rock	0.028	24	4	0.10	99	0.021	<20	0.47	0.007	0.18	0.2	<0.01	3.9	0.1	<0.05	2	<0.5	<0.2	
1367918	Rock	0.037	24	4	0.18	91	0.047	<20	0.65	0.019	0.31	0.2	<0.01	4.0	0.1	<0.05	3	<0.5	<0.2	
1367919	Rock	0.030	24	3	0.16	54	0.033	<20	0.50	0.003	0.24	0.2	<0.01	3.9	<0.1	<0.05	2	<0.5	<0.2	
1367920	Rock	0.033	27	6	0.15	44	0.032	<20	0.48	0.024	0.22	0.2	<0.01	5.0	<0.1	<0.05	2	<0.5	<0.2	

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Project: LOONIE
Report Date: October 14, 2014

CERTIFICATE OF ANALYSIS WHI14000214.1

	Method	WGHT	FA430	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	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
1367921	Rock Pulp	0.12	<0.005	2.8	24.8	2.4	45	0.2	25.1	10.8	380	2.30	4.6	0.8	0.8	32	<0.1	0.2	<0.1	58	0.79
1367922	Rock	2.20	<0.005	3.5	40.8	6.5	45	<0.1	2.3	4.9	476	1.96	<0.5	1.6	9.2	59	0.1	0.1	0.7	25	1.74
1367923	Rock	1.98	<0.005	2.2	49.1	6.9	52	<0.1	5.4	7.3	606	2.29	<0.5	<0.5	8.1	55	<0.1	0.2	0.6	41	2.07
1367924	Rock	2.41	<0.005	3.1	7.2	4.5	37	<0.1	1.1	4.5	585	1.82	<0.5	0.5	7.3	37	<0.1	<0.1	0.1	19	1.88
1367925	Rock	2.49	<0.005	4.0	8.4	4.5	38	<0.1	1.8	4.9	615	1.87	<0.5	<0.5	7.4	38	<0.1	<0.1	<0.1	20	1.97
1367926	Rock	2.24	<0.005	6.8	4.8	4.0	38	<0.1	1.3	4.3	527	2.00	0.9	1.7	8.0	71	<0.1	<0.1	<0.1	21	1.74
1367927	Rock	2.23	<0.005	3.4	4.1	4.3	32	<0.1	1.6	3.6	495	1.71	0.5	<0.5	8.5	65	<0.1	0.1	<0.1	18	1.74
1367928	Rock	2.27	<0.005	1.6	5.4	4.5	39	<0.1	1.3	4.4	587	1.93	<0.5	0.7	9.2	115	<0.1	<0.1	<0.1	18	2.04
1367929	Rock	2.24	<0.005	1.9	4.4	4.7	38	<0.1	1.8	4.2	459	1.71	0.7	<0.5	8.2	73	0.1	<0.1	<0.1	17	1.47
1367930	Rock	2.03	0.005	3.2	10.6	6.9	39	<0.1	1.1	3.4	584	1.65	0.5	0.9	5.4	58	<0.1	<0.1	0.1	15	3.21
1367931	Rock	2.40	<0.005	8.8	6.6	4.4	45	<0.1	1.6	3.7	520	1.58	<0.5	<0.5	8.9	42	0.1	<0.1	<0.1	16	1.54
1367932	Rock	2.19	0.011	1.1	3.2	4.4	34	<0.1	0.7	2.3	301	1.24	<0.5	0.9	9.8	26	<0.1	<0.1	<0.1	8	0.55
1367933	Rock	2.22	<0.005	0.9	6.1	5.2	43	<0.1	2.3	3.0	360	1.47	<0.5	0.7	10.3	35	<0.1	<0.1	<0.1	13	0.85
1367934	Rock	1.81	<0.005	2.9	8.6	4.5	35	<0.1	2.0	3.1	351	1.48	<0.5	0.9	9.4	40	<0.1	<0.1	<0.1	14	0.87
1367935	Rock	1.95	<0.005	2.1	7.6	4.1	37	<0.1	2.4	2.9	328	1.50	<0.5	<0.5	9.9	41	<0.1	<0.1	<0.1	11	0.94
1367936	Rock	2.11	<0.005	3.1	5.2	2.9	30	<0.1	1.6	2.3	421	1.41	<0.5	<0.5	12.0	23	<0.1	<0.1	<0.1	8	0.70
1367937	Rock	2.41	<0.005	2.0	5.2	3.2	31	<0.1	1.7	2.8	397	1.42	<0.5	<0.5	10.4	40	<0.1	<0.1	<0.1	13	1.03
1367938	Rock	2.45	<0.005	2.3	9.9	3.3	33	<0.1	1.5	2.8	380	1.40	<0.5	<0.5	10.7	36	<0.1	<0.1	<0.1	14	0.84

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Project: LOONIE
Report Date: October 14, 2014

CERTIFICATE OF ANALYSIS WHI14000214.1

Method		AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	FA530
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Au
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t
MDL		0.001	1	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	0.9
1367921	Rock Pulp	0.062	4	31	0.73	94	0.124	<20	1.48	0.072	0.13	13.9	<0.01	4.4	<0.1	<0.05	5	<0.5	<0.2	
1367922	Rock	0.033	28	5	0.19	58	0.034	<20	0.56	0.027	0.24	0.1	<0.01	5.2	<0.1	<0.05	2	<0.5	<0.2	
1367923	Rock	0.048	26	15	0.38	125	0.062	<20	0.82	0.028	0.40	0.2	<0.01	6.7	0.1	<0.05	4	<0.5	<0.2	
1367924	Rock	0.032	25	5	0.10	111	0.020	<20	0.42	0.018	0.19	0.2	<0.01	4.6	<0.1	<0.05	2	<0.5	<0.2	
1367925	Rock	0.032	26	6	0.11	117	0.021	<20	0.45	0.019	0.21	0.1	<0.01	4.8	<0.1	<0.05	2	<0.5	<0.2	
1367926	Rock	0.035	40	5	0.18	71	0.029	<20	0.50	0.026	0.24	0.2	<0.01	4.6	<0.1	<0.05	2	<0.5	<0.2	
1367927	Rock	0.030	30	5	0.11	67	0.006	<20	0.31	0.021	0.13	0.2	<0.01	4.5	<0.1	<0.05	1	<0.5	<0.2	
1367928	Rock	0.035	32	5	0.32	67	0.014	<20	0.43	0.021	0.15	0.1	<0.01	5.3	<0.1	<0.05	2	<0.5	<0.2	
1367929	Rock	0.031	25	6	0.18	98	0.015	<20	0.43	0.010	0.16	0.1	<0.01	4.6	<0.1	<0.05	2	<0.5	<0.2	
1367930	Rock	0.023	18	5	0.13	432	0.003	<20	0.34	0.002	0.11	0.1	<0.01	3.5	<0.1	<0.05	1	<0.5	<0.2	
1367931	Rock	0.029	27	5	0.16	198	0.042	<20	0.59	0.004	0.29	0.1	<0.01	3.4	0.1	<0.05	3	<0.5	<0.2	
1367932	Rock	0.025	27	6	0.10	146	0.025	<20	0.49	0.013	0.20	0.2	<0.01	2.2	<0.1	<0.05	2	<0.5	<0.2	
1367933	Rock	0.027	27	7	0.20	101	0.063	<20	0.64	0.010	0.32	0.3	<0.01	3.7	0.1	<0.05	4	<0.5	<0.2	
1367934	Rock	0.031	26	9	0.19	83	0.052	<20	0.55	0.028	0.30	0.5	<0.01	3.5	0.1	<0.05	3	<0.5	<0.2	
1367935	Rock	0.023	28	7	0.13	90	0.036	<20	0.48	0.020	0.22	0.2	<0.01	3.4	<0.1	<0.05	3	<0.5	<0.2	
1367936	Rock	0.025	35	8	0.09	83	0.027	<20	0.43	0.029	0.17	0.3	<0.01	3.2	<0.1	<0.05	2	<0.5	<0.2	
1367937	Rock	0.024	30	7	0.13	85	0.042	<20	0.50	0.017	0.24	0.3	<0.01	3.4	<0.1	<0.05	3	<0.5	<0.2	
1367938	Rock	0.028	33	7	0.15	94	0.042	<20	0.48	0.027	0.25	0.5	<0.01	3.2	<0.1	<0.05	3	<0.5	<0.2	

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Project: LOONIE
Report Date: October 14, 2014

QUALITY CONTROL REPORT WHI14000214.1

		Method	WGHT	FA430	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
		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																						
1367807	Rock		1.94	>10	11.4	8.7	23.4	18	6.4	1.7	2.1	55	4.13	12.1	22636.6	11.3	29	<0.1	0.3	28.9	5	0.07
REP 1367807	QC																					
1367822	Rock		2.19	0.017	1.1	3.6	2.2	46	<0.1	2.6	5.5	613	2.14	3.5	26.8	8.7	33	<0.1	<0.1	<0.1	32	0.91
REP 1367822	QC				1.1	3.8	2.2	45	<0.1	2.6	5.4	606	2.13	3.8	16.7	8.8	33	<0.1	<0.1	<0.1	31	0.89
1367857	Rock		3.50	0.021	0.7	5.6	2.3	20	<0.1	1.6	1.3	120	0.66	<0.5	26.3	10.9	12	<0.1	<0.1	<0.1	5	0.31
REP 1367857	QC				0.9	4.8	2.4	19	<0.1	1.6	1.2	117	0.65	<0.5	20.9	10.8	11	<0.1	<0.1	<0.1	5	0.31
1367868	Rock		2.33	<0.005	0.7	3.9	1.9	33	<0.1	2.0	2.4	321	1.12	<0.5	<0.5	14.5	24	<0.1	<0.1	<0.1	8	0.63
REP 1367868	QC			<0.005																		
1367876	Rock		3.37	<0.005	0.8	3.1	1.5	31	<0.1	1.4	1.7	273	1.04	<0.5	<0.5	13.0	14	<0.1	<0.1	<0.1	7	0.41
REP 1367876	QC			<0.005																		
1367885	Rock		1.73	<0.005	1.1	6.0	1.6	35	<0.1	2.8	3.5	492	1.59	0.5	<0.5	8.8	61	<0.1	<0.1	<0.1	18	1.57
REP 1367885	QC			<0.005																		
1367892	Rock		2.12	<0.005	1.8	7.2	2.9	45	<0.1	1.8	4.5	582	2.03	<0.5	0.9	10.0	51	<0.1	<0.1	<0.1	27	1.61
REP 1367892	QC				1.7	7.4	3.2	47	<0.1	1.5	4.8	577	1.99	<0.5	<0.5	10.3	54	<0.1	<0.1	0.1	27	1.61
1367927	Rock		2.23	<0.005	3.4	4.1	4.3	32	<0.1	1.6	3.6	495	1.71	0.5	<0.5	8.5	65	<0.1	0.1	<0.1	18	1.74
REP 1367927	QC				3.2	3.9	4.4	33	<0.1	1.7	3.7	494	1.69	<0.5	<0.5	8.7	66	<0.1	0.1	<0.1	18	1.79
Core Reject Duplicates																						
1367837	Rock		2.32	0.007	0.9	3.9	1.5	42	<0.1	1.7	4.5	523	1.97	<0.5	6.9	12.6	34	<0.1	<0.1	0.2	29	0.59
DUP 1367837	QC			0.008	0.9	3.3	1.5	43	<0.1	1.5	4.6	552	2.09	0.6	10.9	12.9	34	<0.1	<0.1	0.1	30	0.62
1367875	Rock		4.04	<0.005	1.0	2.8	1.2	32	<0.1	1.5	2.3	407	1.33	<0.5	<0.5	10.6	23	<0.1	<0.1	<0.1	12	0.80
DUP 1367875	QC			<0.005	1.4	2.4	1.3	37	<0.1	2.8	2.7	418	1.33	<0.5	<0.5	11.2	26	<0.1	<0.1	<0.1	13	0.83
1367913	Rock		2.36	<0.005	0.7	5.1	2.3	38	<0.1	1.4	4.8	508	1.83	1.2	2.3	8.3	44	<0.1	<0.1	<0.1	22	1.43
DUP 1367913	QC			<0.005	0.7	5.6	2.6	42	<0.1	1.3	5.0	541	1.94	1.1	1.4	8.5	46	<0.1	<0.1	<0.1	24	1.46
Reference Materials																						
STD AGPROOF	Standard																					
STD DS10	Standard				13.1	153.0	151.7	360	1.6	73.1	12.6	820	2.67	42.6	54.6	7.7	69	2.5	8.4	13.2	43	1.00
STD DS10	Standard				11.9	161.7	152.7	382	2.1	77.7	12.9	871	2.69	47.3	68.9	7.0	70	2.9	9.6	13.1	41	1.04
STD DS10	Standard				11.6	143.9	139.3	338	1.8	70.5	12.1	837	2.64	41.1	62.3	5.8	49	2.5	6.6	9.2	42	1.07

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		Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	FA530
		Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Au
		Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	gm/t
		MDL	0.001	1	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	0.9
Pulp Duplicates																					
1367807	Rock		0.025	10	4	0.02	156	<0.001	<20	0.31	0.030	0.29	0.4	3.85	0.7	0.1	0.45	1	<0.5	127.7	20.7
REP 1367807	QC																				21.0
1367822	Rock		0.050	27	7	0.47	154	0.145	<20	1.04	0.036	0.74	0.4	<0.01	4.0	0.2	<0.05	5	<0.5	<0.2	
REP 1367822	QC		0.050	26	7	0.47	145	0.146	<20	1.03	0.036	0.73	0.5	<0.01	3.9	0.2	<0.05	5	<0.5	<0.2	
1367857	Rock		0.013	14	3	0.07	37	0.003	<20	0.25	0.036	0.09	0.2	<0.01	0.8	<0.1	<0.05	1	<0.5	<0.2	
REP 1367857	QC		0.011	14	3	0.07	36	0.003	<20	0.24	0.036	0.09	0.2	<0.01	0.9	<0.1	<0.05	1	<0.5	<0.2	
1367868	Rock		0.017	27	5	0.19	17	0.008	<20	0.43	0.031	0.10	0.2	<0.01	1.6	<0.1	<0.05	3	<0.5	<0.2	
REP 1367868	QC																				
1367876	Rock		0.012	26	5	0.12	28	0.020	<20	0.37	0.046	0.18	0.4	0.02	1.4	<0.1	<0.05	2	<0.5	<0.2	
REP 1367876	QC																				
1367885	Rock		0.024	23	8	0.25	75	0.042	<20	0.55	0.026	0.29	0.2	0.01	2.7	<0.1	<0.05	3	<0.5	<0.2	
REP 1367885	QC																				
1367892	Rock		0.032	27	7	0.40	92	0.089	<20	0.89	0.022	0.54	0.3	0.02	4.0	0.2	<0.05	4	<0.5	<0.2	
REP 1367892	QC		0.036	27	6	0.40	94	0.088	<20	0.87	0.022	0.53	0.3	<0.01	4.2	0.2	<0.05	4	<0.5	<0.2	
1367927	Rock		0.030	30	5	0.11	67	0.006	<20	0.31	0.021	0.13	0.2	<0.01	4.5	<0.1	<0.05	1	<0.5	<0.2	
REP 1367927	QC		0.031	31	6	0.12	71	0.007	<20	0.31	0.021	0.13	0.1	<0.01	4.9	<0.1	<0.05	1	<0.5	<0.2	
Core Reject Duplicates																					
1367837	Rock		0.037	37	8	0.52	100	0.137	<20	0.96	0.041	0.66	0.7	<0.01	4.9	0.1	<0.05	5	<0.5	<0.2	
DUP 1367837	QC		0.037	40	7	0.55	105	0.142	<20	1.01	0.045	0.69	0.6	<0.01	5.1	0.2	<0.05	6	<0.5	<0.2	
1367875	Rock		0.019	22	5	0.24	41	0.048	<20	0.57	0.043	0.32	0.6	<0.01	2.1	0.1	<0.05	3	<0.5	<0.2	
DUP 1367875	QC		0.018	23	7	0.24	42	0.050	<20	0.56	0.040	0.32	0.6	0.02	2.0	0.1	<0.05	4	<0.5	<0.2	
1367913	Rock		0.034	25	4	0.29	123	0.090	<20	0.76	0.024	0.46	0.3	<0.01	4.2	0.1	<0.05	4	<0.5	<0.2	
DUP 1367913	QC		0.035	27	4	0.32	132	0.093	<20	0.80	0.024	0.49	0.3	<0.01	4.4	0.1	<0.05	4	<0.5	<0.2	
Reference Materials																					
STD AGPROOF	Standard																				<0.9
STD DS10	Standard		0.070	16	51	0.74	400	0.080	<20	0.96	0.065	0.32	2.8	0.27	2.8	5.2	0.26	4	2.3	5.3	
STD DS10	Standard		0.076	16	54	0.76	418	0.074	<20	0.96	0.062	0.32	3.2	0.32	2.9	5.1	0.30	4	2.3	5.0	
STD DS10	Standard		0.068	14	50	0.73	362	0.069	<20	0.97	0.063	0.33	3.3	0.27	2.4	4.6	0.31	4	1.7	4.0	

Bureau Veritas Commodities Canada Ltd.
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Shallow Lake ON N0H 2K0 CANADA

Project: LOONIE
Report Date: October 14, 2014

QUALITY CONTROL REPORT WHI14000214.1

		WGHT	FA430	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		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
STD DS10	Standard			13.9	151.3	145.0	348	2.0	73.1	12.1	858	2.71	43.7	60.0	6.8	68	2.4	8.4	12.1	44	1.05
STD OREAS45EA	Standard			1.6	699.8	15.0	30	0.3	370.0	52.2	404	23.61	10.3	45.8	10.9	4	<0.1	0.4	0.3	289	0.04
STD OREAS45EA	Standard			1.6	622.2	15.1	28	0.2	346.5	47.2	376	19.92	9.3	47.4	10.3	4	<0.1	0.4	0.2	284	0.04
STD OREAS45EA	Standard			1.8	642.4	13.4	28	0.2	355.1	47.4	381	22.16	10.2	50.1	7.9	3	<0.1	0.3	0.2	285	0.03
STD OREAS45EA	Standard			1.8	727.1	16.4	31	0.3	401.6	52.6	424	25.40	11.2	57.9	11.9	4	<0.1	0.3	0.3	311	0.04
STD OXD108	Standard		0.412																		
STD OXD108	Standard		0.390																		
STD OXI121	Standard		1.826																		
STD OXI121	Standard		1.845																		
STD OXN117	Standard		7.564																		
STD OXN117	Standard		7.584																		
STD SP49	Standard																				
STD SQ70	Standard																				
STD OXD108 Expected			0.414																		
STD OXN117 Expected			7.679																		
STD OXI121 Expected			1.834																		
STD DS10 Expected				14.69	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	43.7	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625
STD OREAS45EA Expected				1.39	709	14.3	28.9	0.26	381	52	400	23.51	9.1	53	10.7	3.5	0.02	0.2	0.26	303	0.036
STD AGPROOF Expected																					
STD SP49 Expected																					
STD SQ70 Expected																					
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		0.005																		
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
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
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	1.8	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
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

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Client: **Geozone Exploration Ltd.**
P.O. Box 87
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Shallow Lake ON N0H 2K0 CANADA

Project: LOONIE
Report Date: October 14, 2014

QUALITY CONTROL REPORT WHI14000214.1

		AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	FA530
		P	**La**	**Cr**	**Mg**	**Ba**	**Ti**	**B**	**Al**	**Na**	**K**	**W**	**Hg**	**Sc**	**Tl**	**S**	**Ga**	**Se**	**Te**	**Au**
		%	**ppm**	**ppm**	**%**	**ppm**	**%**	**ppm**	**%**	**%**	**%**	**ppm**	**ppm**	**ppm**	**ppm**	**%**	**ppm**	**ppm**	**ppm**	**gm/t**
		0.001	**1**	**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**	**0.9**
STD DS10	Standard	0.072	17	53	0.76	389	0.075	<20	1.03	0.067	0.33	2.7	0.25	2.7	4.8	0.29	4	1.7	4.4	
STD OREAS45EA	Standard	0.026	8	857	0.10	144	0.103	<20	3.00	0.023	0.05	<0.1	0.01	80.9	<0.1	<0.05	12	1.0	<0.2	
STD OREAS45EA	Standard	0.025	7	761	0.09	149	0.089	<20	2.83	0.020	0.05	<0.1	0.02	72.4	<0.1	<0.05	11	<0.5	<0.2	
STD OREAS45EA	Standard	0.027	6	975	0.07	127	0.089	<20	2.96	0.017	0.05	<0.1	<0.01	70.3	<0.1	<0.05	11	1.2	<0.2	
STD OREAS45EA	Standard	0.028	8	901	0.11	154	0.102	<20	3.27	0.023	0.05	<0.1	0.02	87.9	0.1	<0.05	13	0.6	<0.2	
STD OXD108	Standard																			
STD OXD108	Standard																			
STD OXI121	Standard																			
STD OXI121	Standard																			
STD OXN117	Standard																			
STD OXN117	Standard																			
STD SP49	Standard																			18.4
STD SQ70	Standard																			40.1
STD OXD108 Expected																				
STD OXN117 Expected																				
STD OXI121 Expected																				
STD DS10 Expected		0.073	17.5	54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	0.3	2.8	5.1	0.29	4.3	2.3	5.01	
STD OREAS45EA Expected		0.029	6.57	849	0.095	148	0.0875		3.13	0.02	0.053			78	0.072	0.036	11.7	0.6	0.07	
STD AGPROOF Expected																				0
STD SP49 Expected																				18.34
STD SQ70 Expected																				39.62
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
BLK	Blank																			
BLK	Blank	<0.001	<1	<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	<0.001	<1	<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	<0.001	<1	<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	<0.001	<1	<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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Project: LOONIE
Report Date: October 14, 2014

QUALITY CONTROL REPORT WHI14000214.1

		WGHT	FA430	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
		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
BLK	Blank																				
Prep Wash																					
G1-WHI	Prep Blank		<0.005	0.4	5.7	10.4	47	<0.1	0.7	3.9	484	1.79	0.7	<0.5	2.0	20	<0.1	<0.1	<0.1	22	0.50
G1-WHI	Prep Blank		<0.005	0.5	6.6	1.6	41	<0.1	1.3	3.9	466	1.72	0.7	<0.5	2.0	22	<0.1	<0.1	<0.1	20	0.51

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QUALITY CONTROL REPORT WHI14000214.1

		AQ200 P % 0.001	AQ200 La ppm 1	AQ200 Cr ppm 1	AQ200 Mg % 0.01	AQ200 Ba ppm 1	AQ200 Ti % 0.001	AQ200 B ppm 20	AQ200 Al % 0.01	AQ200 Na % 0.001	AQ200 K % 0.01	AQ200 W ppm 0.1	AQ200 Hg ppm 0.01	AQ200 Sc ppm 0.1	AQ200 Tl ppm 0.1	AQ200 S % 0.05	AQ200 Ga ppm 1	AQ200 Se ppm 0.5	AQ200 Te ppm 0.2	FA530 Au gm/t 0.9
BLK	Blank																			<0.9
Prep Wash																				
G1-WHI	Prep Blank	0.044	5	2	0.49	52	0.061	<20	0.92	0.087	0.10	0.1	<0.01	2.8	<0.1	<0.05	4	<0.5	<0.2	
G1-WHI	Prep Blank	0.043	5	3	0.47	56	0.059	<20	0.90	0.084	0.10	0.1	<0.01	2.6	<0.1	<0.05	4	<0.5	<0.2	

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Client: **Geozone Exploration Ltd.**
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Submitted By: Bryan Wilson
Receiving Lab: Canada-Whitehorse
Received: September 23, 2014
Report Date: October 09, 2014
Page: 1 of 4

CERTIFICATE OF ANALYSIS WHI14000215.1

CLIENT JOB INFORMATION

Project: LOONIE
Shipment ID: LOO2014-09-20
P.O. Number
Number of Samples: 67

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
PRP70-250	64	Crush, split and pulverize 250 g rock to 200 mesh			WHI
FA430	67	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
AQ200	67	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Geozone Exploration Ltd.
P.O. Box 87
78 Lake St.
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CANADA

CC: Andrew Dumyn
Isaac Fage

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Geochemical Laboratory Manager

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Project: LOONIE
Report Date: October 09, 2014

CERTIFICATE OF ANALYSIS WHI14000215.1

Method		WGHT	FA430	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
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
1367939	Rock	2.04	<0.005	1.6	8.0	2.8	29	<0.1	2.4	3.2	369	1.48	<0.5	<0.5	9.5	42	<0.1	<0.1	<0.1	19	0.88
1367940	Rock	1.75	<0.005	3.4	3.8	5.4	38	<0.1	1.0	4.5	704	1.99	<0.5	<0.5	7.3	128	<0.1	<0.1	<0.1	25	3.70
1367941	Rock Pulp	0.13	1.978	3.6	34.9	6.3	53	0.4	27.7	12.1	452	2.95	8.3	2076.8	1.1	46	0.1	1.5	0.2	71	0.80
1367942	Rock	2.17	<0.005	1.5	5.0	3.2	37	<0.1	2.9	4.3	492	1.91	<0.5	<0.5	9.6	71	<0.1	<0.1	<0.1	26	1.28
1367943	Rock	2.02	<0.005	2.8	5.7	3.0	43	<0.1	1.5	5.1	545	2.16	<0.5	2.2	10.2	43	<0.1	<0.1	<0.1	31	0.90
1367944	Rock	2.17	<0.005	11.5	11.2	4.0	53	<0.1	2.8	5.5	606	2.24	<0.5	<0.5	9.3	48	<0.1	<0.1	<0.1	33	0.85
1367945	Rock	2.00	<0.005	1.6	5.6	2.8	34	<0.1	1.4	3.9	466	1.86	<0.5	<0.5	9.1	59	<0.1	<0.1	<0.1	31	1.30
1367946	Rock	1.98	<0.005	1.1	9.5	1.1	37	<0.1	2.5	4.0	452	1.77	<0.5	<0.5	8.6	27	<0.1	<0.1	<0.1	21	0.59
1367947	Rock	1.98	<0.005	1.4	8.8	3.5	46	<0.1	2.5	5.2	513	2.09	<0.5	<0.5	9.4	50	<0.1	<0.1	<0.1	32	0.98
1367948	Rock	2.15	0.013	1.6	9.2	2.6	33	<0.1	2.4	4.2	464	1.87	<0.5	<0.5	8.8	53	<0.1	0.1	<0.1	24	0.92
1367949	Rock	2.27	<0.005	1.6	4.8	4.0	33	<0.1	1.9	3.5	459	1.75	<0.5	<0.5	8.2	53	<0.1	0.1	<0.1	26	1.09
1367950	Rock	2.21	<0.005	1.6	5.4	2.4	44	<0.1	2.5	5.1	554	2.08	<0.5	<0.5	8.4	44	<0.1	<0.1	<0.1	32	0.85
1367951	Rock	2.20	<0.005	3.7	4.7	2.2	41	<0.1	1.5	4.7	530	2.12	0.5	<0.5	10.2	48	<0.1	<0.1	<0.1	32	0.85
1367952	Rock	0.65	0.008	0.8	8.1	3.9	27	<0.1	7.3	3.9	300	1.29	3.0	3.9	8.2	8	<0.1	0.2	<0.1	16	0.12
1367953	Rock	1.61	0.016	1.1	7.0	2.3	16	<0.1	3.8	1.6	208	0.92	0.6	11.7	10.9	5	<0.1	<0.1	<0.1	5	0.09
1367954	Rock	2.38	0.043	1.1	41.2	3.4	99	<0.1	2.4	10.7	870	3.64	0.8	33.2	5.6	22	<0.1	0.3	<0.1	48	1.35
1367955	Rock	2.03	0.005	1.1	5.2	3.2	62	<0.1	2.5	9.7	933	3.33	0.6	2.0	6.5	62	<0.1	0.2	<0.1	57	3.13
1367956	Rock	1.99	<0.005	1.0	5.2	4.2	61	<0.1	1.5	11.4	1021	3.71	1.3	1.5	4.5	107	<0.1	0.1	<0.1	75	4.13
1367957	Rock	1.58	<0.005	0.8	6.1	3.1	56	<0.1	2.5	10.7	1020	3.55	<0.5	<0.5	4.8	103	<0.1	<0.1	<0.1	78	3.02
1367958	Rock	1.95	<0.005	0.9	4.1	2.8	40	<0.1	2.9	7.4	864	2.62	<0.5	<0.5	7.6	105	<0.1	<0.1	<0.1	49	2.88
1367959	Rock	1.84	<0.005	0.6	5.3	2.0	25	<0.1	1.5	3.3	367	1.42	0.6	<0.5	8.7	37	<0.1	<0.1	<0.1	17	1.70
1367960	Rock	2.67	<0.005	1.4	5.3	3.9	37	<0.1	2.4	4.6	591	1.69	<0.5	<0.5	9.2	42	<0.1	<0.1	<0.1	18	4.02
1367961	Rock Pulp	0.12	<0.005	2.9	25.5	2.5	43	0.2	24.1	10.8	406	2.47	4.2	<0.5	0.9	41	<0.1	0.2	<0.1	63	0.78
1367962	Rock	2.56	<0.005	1.1	3.5	2.4	32	<0.1	1.0	3.8	529	1.50	0.9	<0.5	10.1	28	<0.1	<0.1	<0.1	17	1.96
1367963	Rock	2.37	<0.005	1.0	4.6	2.6	36	<0.1	2.3	4.4	581	1.86	<0.5	<0.5	9.0	48	<0.1	<0.1	<0.1	23	2.71
1367964	Rock	1.83	<0.005	1.5	4.3	3.3	33	<0.1	1.1	3.6	518	1.79	<0.5	<0.5	8.2	27	<0.1	<0.1	<0.1	21	1.68
1367965	Rock	2.82	<0.005	1.0	5.7	3.9	35	<0.1	2.0	4.0	531	1.89	<0.5	<0.5	8.8	37	<0.1	<0.1	0.2	24	1.93
1367966	Rock	1.94	<0.005	1.2	3.8	4.3	40	<0.1	1.0	5.1	530	2.22	1.2	<0.5	8.0	41	<0.1	<0.1	0.1	43	2.44
1367967	Rock	1.83	<0.005	1.8	6.4	4.5	35	<0.1	2.4	4.9	496	2.00	1.8	<0.5	7.9	36	<0.1	0.1	0.2	23	2.00
1367968	Rock	2.23	<0.005	1.3	5.6	3.3	32	<0.1	1.2	3.6	484	1.86	<0.5	1.2	9.5	29	<0.1	<0.1	0.1	22	1.86

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Project: LOONIE
Report Date: October 09, 2014

CERTIFICATE OF ANALYSIS WHI14000215.1

	Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	P	La	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	ppm
	MDL	0.001	1	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
1367939	Rock	0.028	26	6	0.22	73	0.052	<20	0.64	0.010	0.34	0.2	<0.01	3.1	<0.1	<0.05	3	<0.5	<0.2
1367940	Rock	0.026	23	4	0.25	229	0.051	<20	0.62	0.014	0.33	0.3	<0.01	3.6	<0.1	<0.05	3	<0.5	<0.2
1367941	Rock Pulp	0.058	5	34	0.86	110	0.133	<20	1.73	0.101	0.16	16.2	0.10	5.1	<0.1	<0.05	5	<0.5	<0.2
1367942	Rock	0.028	26	9	0.32	101	0.099	<20	0.81	0.031	0.51	0.2	<0.01	3.9	0.1	<0.05	4	<0.5	<0.2
1367943	Rock	0.033	27	7	0.35	117	0.105	<20	0.87	0.046	0.54	0.4	<0.01	4.3	0.2	<0.05	5	<0.5	<0.2
1367944	Rock	0.036	26	9	0.45	129	0.143	<20	0.99	0.041	0.70	0.5	<0.01	4.1	0.2	<0.05	5	<0.5	<0.2
1367945	Rock	0.027	24	6	0.34	124	0.090	<20	0.79	0.031	0.49	0.6	<0.01	3.4	0.1	<0.05	4	<0.5	<0.2
1367946	Rock	0.026	23	9	0.41	110	0.092	<20	0.76	0.039	0.52	0.7	<0.01	3.0	0.1	<0.05	3	<0.5	<0.2
1367947	Rock	0.031	26	9	0.46	113	0.101	<20	0.85	0.042	0.52	0.6	<0.01	5.1	0.1	<0.05	4	<0.5	<0.2
1367948	Rock	0.030	25	8	0.32	72	0.066	<20	0.73	0.033	0.39	0.3	<0.01	3.3	<0.1	<0.05	4	<0.5	<0.2
1367949	Rock	0.026	24	6	0.25	89	0.062	<20	0.61	0.037	0.36	0.4	<0.01	3.4	<0.1	<0.05	3	<0.5	<0.2
1367950	Rock	0.035	23	9	0.48	372	0.126	<20	0.91	0.035	0.65	0.4	<0.01	4.1	0.1	<0.05	4	<0.5	<0.2
1367951	Rock	0.034	30	8	0.50	101	0.121	<20	1.00	0.030	0.65	0.4	<0.01	4.5	0.2	<0.05	5	<0.5	<0.2
1367952	Rock	0.013	6	9	0.12	71	0.020	<20	0.54	0.020	0.11	0.2	<0.01	2.2	<0.1	<0.05	2	<0.5	<0.2
1367953	Rock	0.011	14	6	0.03	43	0.005	<20	0.34	0.031	0.13	0.5	<0.01	1.6	<0.1	<0.05	1	<0.5	<0.2
1367954	Rock	0.056	19	2	0.65	74	0.004	<20	1.22	0.022	0.18	0.1	0.01	9.3	<0.1	<0.05	5	<0.5	<0.2
1367955	Rock	0.043	19	4	0.30	112	0.005	<20	0.63	0.021	0.12	<0.1	<0.01	9.4	<0.1	<0.05	3	<0.5	<0.2
1367956	Rock	0.063	19	2	0.67	424	0.121	<20	1.36	0.015	0.74	0.1	<0.01	13.2	0.2	<0.05	5	<0.5	<0.2
1367957	Rock	0.058	19	4	0.85	356	0.160	<20	1.51	0.030	0.92	0.1	<0.01	12.2	0.1	<0.05	5	<0.5	<0.2
1367958	Rock	0.040	22	5	0.51	173	0.091	<20	0.95	0.020	0.54	0.2	<0.01	8.4	0.1	<0.05	4	<0.5	<0.2
1367959	Rock	0.025	20	3	0.19	60	0.041	<20	0.60	0.021	0.29	0.3	<0.01	2.7	<0.1	<0.05	3	<0.5	<0.2
1367960	Rock	0.028	22	4	0.17	76	0.022	<20	0.47	0.016	0.21	0.2	<0.01	2.6	<0.1	<0.05	2	<0.5	<0.2
1367961	Rock Pulp	0.059	4	30	0.79	94	0.115	<20	1.56	0.079	0.14	14.0	<0.01	4.6	<0.1	<0.05	5	<0.5	<0.2
1367962	Rock	0.032	24	3	0.14	74	0.029	<20	0.49	0.026	0.24	0.2	<0.01	2.6	<0.1	<0.05	2	<0.5	<0.2
1367963	Rock	0.029	27	5	0.19	102	0.053	<20	0.61	0.029	0.31	0.2	<0.01	4.3	<0.1	<0.05	3	<0.5	<0.2
1367964	Rock	0.031	26	4	0.15	86	0.038	<20	0.54	0.034	0.26	0.2	<0.01	4.6	<0.1	<0.05	2	<0.5	<0.2
1367965	Rock	0.029	26	4	0.23	103	0.073	<20	0.67	0.022	0.39	0.2	<0.01	4.7	0.1	<0.05	3	<0.5	<0.2
1367966	Rock	0.044	27	6	0.24	129	0.047	<20	0.70	0.024	0.32	0.2	<0.01	6.7	<0.1	<0.05	3	<0.5	<0.2
1367967	Rock	0.030	23	6	0.12	89	0.022	<20	0.50	0.018	0.20	0.2	<0.01	5.3	<0.1	<0.05	2	<0.5	<0.2
1367968	Rock	0.030	30	3	0.19	100	0.054	<20	0.73	0.015	0.36	0.3	<0.01	5.0	0.1	<0.05	3	<0.5	<0.2

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Project: LOONIE
Report Date: October 09, 2014

CERTIFICATE OF ANALYSIS WHI14000215.1

Method		WGHT	FA430	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
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
1367969	Rock	1.66	0.489	3.3	22.2	6.9	29	0.3	2.1	4.1	504	1.56	0.8	473.9	8.7	48	<0.1	<0.1	1.1	13	3.22
1367970	Rock	1.79	0.264	3.1	36.2	6.0	25	0.2	1.0	3.0	363	1.38	0.9	324.4	13.7	40	<0.1	<0.1	0.5	7	1.61
1367971	Rock	2.99	0.134	3.7	26.8	7.6	35	0.2	2.5	3.7	431	1.63	<0.5	115.6	10.3	27	0.2	<0.1	0.6	12	1.31
1367972	Rock	1.91	0.009	2.0	24.2	6.9	31	<0.1	0.9	2.1	356	1.24	<0.5	1.7	10.3	26	<0.1	<0.1	0.4	9	1.56
1367973	Rock	1.59	0.024	1.5	5.0	4.5	20	<0.1	3.0	1.9	315	0.97	<0.5	11.7	10.9	26	<0.1	<0.1	<0.1	6	1.34
1367974	Rock	2.35	0.020	1.8	2.1	3.5	22	<0.1	0.9	2.2	409	1.14	<0.5	19.9	11.4	23	<0.1	<0.1	<0.1	4	1.63
1367975	Rock	3.59	0.028	1.7	2.9	3.2	21	<0.1	2.5	2.1	364	1.01	<0.5	13.8	11.2	22	<0.1	<0.1	<0.1	4	1.53
1367976	Rock	1.81	0.009	1.2	3.6	2.6	24	<0.1	1.0	1.9	303	1.12	<0.5	4.3	10.9	16	<0.1	<0.1	<0.1	7	0.97
1367977	Rock	2.86	1.878	2.5	4.0	5.6	37	1.1	2.3	9.6	431	2.42	0.7	2106.7	9.5	17	<0.1	0.1	0.8	11	1.10
1367978	Rock	2.05	0.038	2.7	4.4	3.8	32	<0.1	1.0	3.4	539	1.56	0.6	32.4	9.8	19	<0.1	<0.1	<0.1	14	1.25
1367979	Rock	2.88	0.020	1.7	3.8	3.3	34	<0.1	2.4	4.8	524	1.90	<0.5	13.9	8.8	36	<0.1	0.1	<0.1	25	1.45
1367980	Rock	2.08	0.012	1.3	2.2	2.8	40	<0.1	1.5	4.2	469	1.84	<0.5	4.1	11.3	30	<0.1	<0.1	<0.1	23	0.81
1367981	Rock Pulp	0.12	1.898	3.5	34.5	5.8	55	0.4	25.3	11.2	460	2.92	7.7	1509.0	1.0	38	0.1	1.5	0.2	70	0.93
1367982	Rock	2.87	0.010	3.4	6.8	3.0	29	<0.1	2.4	2.9	330	1.27	<0.5	7.1	13.8	21	<0.1	<0.1	0.1	13	0.64
1367983	Rock	1.89	0.008	3.2	7.7	3.0	34	<0.1	1.5	3.9	437	1.79	<0.5	5.2	12.4	32	<0.1	<0.1	0.2	32	0.86
1367984	Rock	1.48	0.009	1.8	2.9	2.8	35	<0.1	2.5	4.4	483	1.81	<0.5	2.4	8.9	51	<0.1	<0.1	<0.1	25	1.47
1367985	Rock	1.98	0.007	1.0	3.0	1.9	44	<0.1	1.5	4.3	563	2.04	<0.5	1.0	8.5	29	<0.1	<0.1	<0.1	26	0.70
1367986	Rock	2.29	0.007	1.5	6.1	2.7	60	<0.1	4.0	7.2	636	2.59	<0.5	2.5	7.7	35	<0.1	<0.1	<0.1	49	0.69
1367987	Rock	1.84	0.007	1.3	6.1	2.1	38	<0.1	2.5	5.4	514	2.09	0.5	2.3	9.2	34	<0.1	<0.1	<0.1	31	0.78
1367988	Rock	1.76	<0.005	2.1	6.4	3.4	52	<0.1	2.7	5.3	666	2.29	<0.5	1.8	8.0	50	<0.1	<0.1	<0.1	31	1.36
1367989	Rock	2.03	0.005	1.7	4.5	1.5	46	<0.1	1.9	4.3	562	2.01	<0.5	<0.5	8.2	20	<0.1	<0.1	<0.1	27	0.48
1367990	Rock	3.15	<0.005	1.9	10.9	2.6	43	<0.1	2.6	5.2	591	2.08	<0.5	<0.5	9.3	52	<0.1	<0.1	<0.1	30	1.19
1367991	Rock	2.09	<0.005	1.4	4.6	2.3	43	<0.1	1.9	5.3	565	2.12	<0.5	<0.5	9.2	64	<0.1	<0.1	<0.1	29	1.02
1367992	Rock	1.68	0.006	1.4	8.0	4.4	45	<0.1	3.0	5.9	594	2.26	<0.5	<0.5	8.8	73	<0.1	<0.1	<0.1	41	1.61
1367993	Rock	2.23	<0.005	1.1	13.3	4.3	42	<0.1	3.9	7.9	627	2.61	0.7	<0.5	8.2	89	<0.1	0.1	<0.1	57	2.03
1367994	Rock	1.44	<0.005	1.5	10.1	3.4	41	<0.1	3.7	5.9	606	2.32	<0.5	0.6	8.9	85	<0.1	<0.1	<0.1	40	1.98
1367995	Rock	2.10	<0.005	1.2	4.1	2.1	39	<0.1	2.8	4.4	450	1.76	<0.5	0.6	12.7	43	<0.1	<0.1	<0.1	23	0.84
1367996	Rock	1.88	<0.005	0.9	2.9	3.1	47	<0.1	1.5	4.6	527	2.02	0.5	<0.5	6.9	87	<0.1	<0.1	<0.1	30	1.66
1367997	Rock	1.83	<0.005	0.8	3.2	2.6	30	<0.1	1.5	3.7	512	1.79	<0.5	<0.5	7.3	94	<0.1	<0.1	<0.1	25	2.18
1367998	Rock	1.88	<0.005	1.2	4.0	2.4	36	<0.1	1.5	4.1	458	1.81	<0.5	<0.5	7.8	69	<0.1	<0.1	<0.1	26	1.42

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	Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	P	La	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	ppm
	MDL	0.001	1	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
1367969	Rock	0.021	26	5	0.10	134	0.016	<20	0.42	0.003	0.19	0.3	0.02	2.6	<0.1	<0.05	2	<0.5	0.4
1367970	Rock	0.022	38	4	0.06	260	0.010	<20	0.41	0.009	0.17	0.2	0.02	2.1	<0.1	<0.05	1	<0.5	0.2
1367971	Rock	0.032	28	5	0.08	164	0.015	<20	0.43	0.016	0.19	0.2	0.01	3.2	<0.1	<0.05	2	<0.5	<0.2
1367972	Rock	0.023	30	3	0.09	186	0.021	<20	0.45	0.007	0.21	0.3	0.02	2.5	0.1	<0.05	1	<0.5	<0.2
1367973	Rock	0.026	29	5	0.05	68	0.007	<20	0.34	0.010	0.15	0.2	<0.01	1.8	<0.1	<0.05	<1	<0.5	<0.2
1367974	Rock	0.027	32	4	0.04	93	0.002	<20	0.31	0.016	0.16	0.3	<0.01	1.5	<0.1	<0.05	<1	<0.5	<0.2
1367975	Rock	0.027	31	5	0.04	81	0.002	<20	0.29	0.014	0.15	0.3	<0.01	1.4	<0.1	<0.05	<1	<0.5	<0.2
1367976	Rock	0.025	30	5	0.04	71	0.005	<20	0.31	0.030	0.13	0.2	<0.01	2.5	<0.1	<0.05	<1	<0.5	<0.2
1367977	Rock	0.032	27	5	0.06	124	0.003	<20	0.36	0.017	0.16	0.3	0.09	2.6	<0.1	<0.05	<1	<0.5	2.4
1367978	Rock	0.030	27	3	0.07	129	0.007	<20	0.42	0.005	0.14	0.2	0.01	3.7	<0.1	<0.05	1	<0.5	<0.2
1367979	Rock	0.035	26	6	0.23	108	0.056	<20	0.66	0.024	0.35	0.3	<0.01	4.1	<0.1	<0.05	3	<0.5	<0.2
1367980	Rock	0.032	31	6	0.28	90	0.078	<20	0.74	0.034	0.43	0.3	<0.01	4.0	<0.1	<0.05	3	<0.5	<0.2
1367981	Rock Pulp	0.060	5	32	0.85	111	0.128	<20	1.76	0.104	0.16	14.8	0.09	5.3	<0.1	<0.05	5	<0.5	<0.2
1367982	Rock	0.020	26	7	0.16	48	0.045	<20	0.48	0.032	0.28	0.5	<0.01	2.4	<0.1	<0.05	2	<0.5	<0.2
1367983	Rock	0.034	24	6	0.30	107	0.063	<20	0.73	0.032	0.39	0.9	<0.01	3.1	0.1	<0.05	3	<0.5	<0.2
1367984	Rock	0.031	24	7	0.31	120	0.070	<20	0.77	0.030	0.39	0.3	<0.01	3.8	0.1	<0.05	4	<0.5	<0.2
1367985	Rock	0.032	26	6	0.50	125	0.099	<20	0.92	0.048	0.57	0.3	<0.01	3.8	0.1	<0.05	4	<0.5	<0.2
1367986	Rock	0.046	21	12	0.79	218	0.143	<20	1.29	0.042	0.83	0.7	<0.01	4.7	0.2	<0.05	6	<0.5	<0.2
1367987	Rock	0.034	26	9	0.49	99	0.103	<20	0.99	0.042	0.54	0.6	<0.01	3.4	0.2	<0.05	4	<0.5	<0.2
1367988	Rock	0.036	24	7	0.51	142	0.103	<20	1.01	0.025	0.57	0.3	<0.01	4.7	0.1	<0.05	5	<0.5	<0.2
1367989	Rock	0.031	22	8	0.46	130	0.105	<20	0.89	0.048	0.56	0.7	<0.01	3.9	0.1	<0.05	4	<0.5	<0.2
1367990	Rock	0.037	28	10	0.41	109	0.107	<20	0.93	0.036	0.58	0.6	<0.01	3.6	0.2	<0.05	5	<0.5	<0.2
1367991	Rock	0.033	26	7	0.45	108	0.113	<20	0.97	0.043	0.60	0.6	<0.01	3.5	0.2	<0.05	4	<0.5	<0.2
1367992	Rock	0.040	26	8	0.45	123	0.114	<20	0.99	0.030	0.61	0.5	<0.01	5.1	0.2	<0.05	5	<0.5	<0.2
1367993	Rock	0.053	26	8	0.59	141	0.103	<20	1.10	0.024	0.62	0.3	<0.01	6.2	0.2	<0.05	4	<0.5	<0.2
1367994	Rock	0.040	27	9	0.49	124	0.108	<20	1.06	0.026	0.64	0.4	<0.01	5.0	0.2	<0.05	4	<0.5	<0.2
1367995	Rock	0.029	41	9	0.34	87	0.098	<20	0.81	0.036	0.51	0.5	<0.01	3.0	0.2	<0.05	3	<0.5	<0.2
1367996	Rock	0.041	24	6	0.42	114	0.086	<20	0.97	0.031	0.49	0.4	<0.01	3.7	0.2	<0.05	5	<0.5	<0.2
1367997	Rock	0.030	26	5	0.34	80	0.068	<20	0.87	0.026	0.40	0.3	<0.01	3.4	0.1	<0.05	4	<0.5	<0.2
1367998	Rock	0.032	23	8	0.37	96	0.080	<20	0.88	0.036	0.43	0.3	<0.01	3.3	0.1	<0.05	4	<0.5	<0.2

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PHONE (604) 253-3158

Client: **Geozone Exploration Ltd.**
P.O. Box 87
78 Lake St.
Shallow Lake ON N0H 2K0 CANADA

Project: LOONIE
Report Date: October 09, 2014

CERTIFICATE OF ANALYSIS WHI14000215.1

Method		WGHT	FA430	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
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
1367999	Rock	1.84	<0.005	1.4	7.2	1.7	42	<0.1	4.0	6.7	508	2.30	<0.5	<0.5	7.7	36	<0.1	<0.1	<0.1	38	0.82
1368000	Rock	2.31	<0.005	1.3	10.4	4.7	55	<0.1	4.2	11.0	923	3.46	0.8	<0.5	6.0	125	0.1	<0.1	<0.1	79	3.01
1265686	Rock	3.10	<0.005	1.5	5.0	2.9	34	<0.1	2.6	5.1	638	2.10	<0.5	<0.5	9.2	112	<0.1	<0.1	<0.1	31	2.30
1265687	Rock	2.06	<0.005	1.3	5.8	2.2	37	<0.1	1.8	4.8	553	2.11	<0.5	0.9	10.6	56	<0.1	<0.1	<0.1	28	1.26
1265688	Rock	3.87	<0.005	1.3	6.6	1.6	35	<0.1	3.3	4.6	481	1.81	<0.5	<0.5	8.9	44	<0.1	<0.1	<0.1	26	1.07
1265689	Rock	2.14	<0.005	1.2	3.7	1.9	37	<0.1	1.4	3.6	477	1.79	<0.5	0.6	9.7	52	<0.1	<0.1	<0.1	22	1.19
116201	Rock	0.64	0.007	1.4	11.7	3.4	33	<0.1	4.6	4.3	798	1.60	0.7	2.7	7.3	5	<0.1	0.1	<0.1	15	0.14

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Project: LOONIE
Report Date: October 09, 2014

CERTIFICATE OF ANALYSIS WHI14000215.1

		Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
		Analyte	P	La	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	ppm
		MDL	0.001	1	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
1367999	Rock		0.042	25	11	0.65	164	0.122	<20	1.13	0.035	0.71	0.6	<0.01	3.6	0.2	<0.05	5	<0.5	<0.2
1368000	Rock		0.075	26	9	1.02	201	0.175	<20	1.69	0.026	1.00	0.5	<0.01	7.5	0.4	<0.05	5	<0.5	<0.2
1265686	Rock		0.035	32	9	0.47	128	0.114	<20	1.02	0.034	0.63	0.4	<0.01	4.6	0.2	<0.05	5	<0.5	<0.2
1265687	Rock		0.034	32	8	0.44	110	0.092	<20	0.98	0.032	0.47	0.2	<0.01	4.2	0.1	<0.05	5	<0.5	<0.2
1265688	Rock		0.035	24	10	0.49	68	0.078	<20	0.89	0.035	0.42	0.2	<0.01	4.4	0.1	<0.05	5	<0.5	<0.2
1265689	Rock		0.027	30	7	0.35	82	0.082	<20	0.82	0.037	0.46	0.3	<0.01	3.2	0.2	<0.05	4	<0.5	<0.2
116201	Rock		0.039	24	3	0.06	148	0.010	<20	0.37	0.003	0.13	<0.1	<0.01	2.5	<0.1	<0.05	1	<0.5	<0.2

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Project: LOONIE
Report Date: October 09, 2014

QUALITY CONTROL REPORT WHI14000215.1

		Method	WGHT	FA430	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
		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																						
REP G1-WHI	QC			0.005																		
1367944	Rock		2.17	<0.005	11.5	11.2	4.0	53	<0.1	2.8	5.5	606	2.24	<0.5	<0.5	9.3	48	<0.1	<0.1	<0.1	33	0.85
REP 1367944	QC				12.1	10.5	4.1	52	<0.1	2.7	5.3	603	2.23	<0.5	1.1	9.1	46	<0.1	<0.1	<0.1	33	0.82
1367979	Rock		2.88	0.020	1.7	3.8	3.3	34	<0.1	2.4	4.8	524	1.90	<0.5	13.9	8.8	36	<0.1	0.1	<0.1	25	1.45
REP 1367979	QC				2.0	3.7	3.6	34	<0.1	2.5	4.7	527	1.96	<0.5	14.8	9.5	36	<0.1	<0.1	<0.1	26	1.33
1367983	Rock		1.89	0.008	3.2	7.7	3.0	34	<0.1	1.5	3.9	437	1.79	<0.5	5.2	12.4	32	<0.1	<0.1	0.2	32	0.86
REP 1367983	QC			0.007																		
Core Reject Duplicates																						
1367954	Rock		2.38	0.043	1.1	41.2	3.4	99	<0.1	2.4	10.7	870	3.64	0.8	33.2	5.6	22	<0.1	0.3	<0.1	48	1.35
DUP 1367954	QC			0.044	1.2	37.6	3.5	95	<0.1	2.5	10.0	848	3.49	0.8	42.6	5.7	21	<0.1	0.3	<0.1	47	1.30
1367992	Rock		1.68	0.006	1.4	8.0	4.4	45	<0.1	3.0	5.9	594	2.26	<0.5	<0.5	8.8	73	<0.1	<0.1	<0.1	41	1.61
DUP 1367992	QC			<0.005	1.2	8.1	4.1	45	<0.1	3.0	5.6	578	2.19	<0.5	0.6	8.9	71	<0.1	<0.1	<0.1	41	1.63
Reference Materials																						
STD DS10	Standard				12.7	145.8	147.6	356	1.8	71.8	12.1	863	2.80	45.1	54.2	6.6	58	2.6	8.2	10.7	45	1.04
STD DS10	Standard				13.1	164.3	155.7	359	1.9	75.8	13.0	871	2.82	44.6	101.9	7.0	69	2.1	9.0	12.9	46	1.05
STD OREAS45EA	Standard				1.6	676.0	14.7	31	0.3	395.8	51.1	403	24.58	10.2	49.7	9.8	3	<0.1	0.3	0.2	308	0.04
STD OREAS45EA	Standard				1.8	667.2	16.6	29	0.3	377.5	52.8	392	25.30	10.1	57.5	11.7	4	<0.1	0.5	0.3	300	0.04
STD OXD108	Standard			0.435																		
STD OXI121	Standard			1.832																		
STD OXN117	Standard			7.675																		
STD OXD108 Expected				0.414																		
STD OXN117 Expected				7.679																		
STD OXI121 Expected				1.834																		
STD DS10 Expected					14.69	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	43.7	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625
STD OREAS45EA Expected					1.39	709	14.3	28.9	0.26	381	52	400	23.51	9.1	53	10.7	3.5	0.02	0.2	0.26	303	0.036
BLK	Blank			<0.005																		
BLK	Blank			<0.005																		
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

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Client: **Geozone Exploration Ltd.**
P.O. Box 87
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Shallow Lake ON N0H 2K0 CANADA

Project: LOONIE
Report Date: October 09, 2014

QUALITY CONTROL REPORT WHI14000215.1

		Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
		Analyte	P	La	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	ppm
		MDL	0.001	1	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																				
REP G1-WHI	QC																			
1367944	Rock		0.036	26	9	0.45	129	0.143	<20	0.99	0.041	0.70	0.5	<0.01	4.1	0.2	<0.05	5	<0.5	<0.2
REP 1367944	QC		0.036	27	9	0.44	129	0.144	<20	0.98	0.040	0.69	0.6	<0.01	4.4	0.2	<0.05	4	<0.5	<0.2
1367979	Rock		0.035	26	6	0.23	108	0.056	<20	0.66	0.024	0.35	0.3	<0.01	4.1	<0.1	<0.05	3	<0.5	<0.2
REP 1367979	QC		0.035	27	7	0.24	112	0.056	<20	0.65	0.023	0.35	0.3	<0.01	3.8	0.1	<0.05	3	<0.5	<0.2
1367983	Rock		0.034	24	6	0.30	107	0.063	<20	0.73	0.032	0.39	0.9	<0.01	3.1	0.1	<0.05	3	<0.5	<0.2
REP 1367983	QC																			
Core Reject Duplicates																				
1367954	Rock		0.056	19	2	0.65	74	0.004	<20	1.22	0.022	0.18	0.1	0.01	9.3	<0.1	<0.05	5	<0.5	<0.2
DUP 1367954	QC		0.055	18	2	0.62	71	0.004	<20	1.16	0.019	0.18	0.1	<0.01	9.0	<0.1	<0.05	5	<0.5	<0.2
1367992	Rock		0.040	26	8	0.45	123	0.114	<20	0.99	0.030	0.61	0.5	<0.01	5.1	0.2	<0.05	5	<0.5	<0.2
DUP 1367992	QC		0.040	27	8	0.44	121	0.113	<20	0.98	0.027	0.60	0.5	<0.01	4.7	0.2	<0.05	4	<0.5	<0.2
Reference Materials																				
STD DS10	Standard		0.078	17	51	0.76	399	0.070	<20	1.01	0.067	0.33	3.2	0.33	2.8	5.0	0.29	4	2.2	5.0
STD DS10	Standard		0.074	17	54	0.77	399	0.074	<20	0.98	0.064	0.34	3.2	0.27	2.5	5.2	0.29	4	2.1	5.0
STD OREAS45EA	Standard		0.028	7	908	0.09	142	0.091	<20	3.22	0.021	0.05	<0.1	<0.01	78.9	<0.1	<0.05	12	1.1	<0.2
STD OREAS45EA	Standard		0.025	8	842	0.09	151	0.093	<20	3.16	0.021	0.05	<0.1	0.01	74.4	<0.1	<0.05	12	<0.5	<0.2
STD OXD108	Standard																			
STD OXI121	Standard																			
STD OXN117	Standard																			
STD OXD108 Expected																				
STD OXN117 Expected																				
STD OXI121 Expected																				
STD DS10 Expected			0.073	17.5	54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	0.3	2.8	5.1	0.29	4.3	2.3	5.01
STD OREAS45EA Expected			0.029	6.57	849	0.095	148	0.0875		3.13	0.02	0.053			78	0.072	0.036	11.7	0.6	0.07
BLK	Blank																			
BLK	Blank																			
BLK	Blank		<0.001	<1	<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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Project: LOONIE
Report Date: October 09, 2014

QUALITY CONTROL REPORT WHI14000215.1

		WGHT Wgt kg 0.01	FA430 Au ppm 0.005	AQ200 Mo ppm 0.1	AQ200 Cu ppm 0.1	AQ200 Pb ppm 0.1	AQ200 Zn ppm 1	AQ200 Ag ppm 0.1	AQ200 Ni ppm 0.1	AQ200 Co ppm 0.1	AQ200 Mn ppm 1	AQ200 Fe % 0.01	AQ200 As ppm 0.5	AQ200 Au ppb 0.5	AQ200 Th ppm 0.1	AQ200 Sr ppm 1	AQ200 Cd ppm 0.1	AQ200 Sb ppm 0.1	AQ200 Bi ppm 0.1	AQ200 V ppm 2	AQ200 Ca % 0.01
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
Prep Wash																					
G1-WHI	Prep Blank			0.4	5.0	3.2	48	<0.1	0.8	3.3	479	1.69	0.6	3.3	1.9	20	0.1	<0.1	<0.1	22	0.47
G1-WHI	Prep Blank		<0.005	0.6	6.3	2.6	46	<0.1	1.6	3.4	460	1.60	0.6	<0.5	2.0	23	<0.1	<0.1	<0.1	20	0.48
G1-WHI	Prep Blank		<0.005																		

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QUALITY CONTROL REPORT WHI14000215.1

		AQ200 P % 0.001	AQ200 La ppm 1	AQ200 Cr ppm 1	AQ200 Mg % 0.01	AQ200 Ba ppm 1	AQ200 Ti % 0.001	AQ200 B ppm 20	AQ200 Al % 0.01	AQ200 Na % 0.001	AQ200 K % 0.01	AQ200 W ppm 0.1	AQ200 Hg ppm 0.01	AQ200 Sc ppm 0.1	AQ200 Tl ppm 0.1	AQ200 S % 0.05	AQ200 Ga ppm 1	AQ200 Se ppm 0.5	AQ200 Te ppm 0.2
BLK	Blank	<0.001	<1	<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
Prep Wash																			
G1-WHI	Prep Blank	0.036	5	2	0.44	47	0.060	<20	0.96	0.117	0.13	0.2	<0.01	2.1	<0.1	<0.05	3	<0.5	<0.2
G1-WHI	Prep Blank	0.034	5	3	0.43	52	0.060	<20	0.96	0.120	0.13	<0.1	<0.01	1.9	<0.1	<0.05	3	<0.5	<0.2
G1-WHI	Prep Blank																		

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Submitted By: Bryan Wilson
Receiving Lab: Canada-Whitehorse
Received: October 02, 2014
Report Date: October 23, 2014
Page: 1 of 6

CERTIFICATE OF ANALYSIS WHI14000229.1

CLIENT JOB INFORMATION

Project: LOONIE
Shipment ID: LOO2014-09-28
P.O. Number
Number of Samples: 138

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
PRP70-250	133	Crush, split and pulverize 250 g rock to 200 mesh			WHI
FA430	138	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
MA200	138	4 Acid digestion ICP-MS analysis	0.25	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Geozone Exploration Ltd.
P.O. Box 87
78 Lake St.
Shallow Lake ON N0H 2K0
CANADA

CC: Andrew Dumyn
Isaac Fage
Jean Pautler

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Geochemical Laboratory Manager

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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: **Geozone Exploration Ltd.**
P.O. Box 87
78 Lake St.
Shallow Lake ON N0H 2K0 CANADA

Project: LOONIE
Report Date: October 23, 2014

CERTIFICATE OF ANALYSIS WHI14000229.1

	Method	WGHT	FA430	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	1	0.1	0.1	0.1	1	0.01
1346001	Rock	1.68	<0.005	2.3	11.7	10.6	25	<0.1	6.4	2.7	291	1.40	3	1.8	12.8	92	<0.1	0.4	<0.1	23	0.28
1346002	Rock	1.07	<0.005	2.4	5.3	8.8	23	<0.1	1.7	2.1	315	1.37	2	1.4	11.0	101	<0.1	0.3	<0.1	18	0.39
1346003	Rock	2.74	<0.005	1.5	7.7	9.9	32	<0.1	2.7	2.6	364	1.42	1	1.8	11.5	191	<0.1	0.2	<0.1	18	0.78
1346004	Rock	2.16	<0.005	2.2	5.3	8.4	23	<0.1	1.3	2.0	287	1.27	1	1.8	13.1	102	<0.1	0.3	<0.1	15	0.53
1346005	Rock	1.99	<0.005	3.2	5.8	8.7	34	<0.1	1.6	2.6	370	1.49	2	1.7	13.8	103	<0.1	0.3	0.1	16	1.33
1346006	Rock	1.76	<0.005	1.8	8.9	10.1	24	<0.1	2.1	1.7	283	1.21	2	1.3	13.9	134	<0.1	0.2	<0.1	15	0.98
1346007	Rock	1.81	<0.005	1.4	8.2	10.1	24	<0.1	1.5	2.1	304	1.20	<1	1.3	14.1	126	<0.1	0.1	<0.1	13	1.34
1346008	Rock	2.18	<0.005	2.0	7.0	8.5	47	<0.1	1.4	2.9	494	1.74	2	1.2	8.7	252	<0.1	0.1	<0.1	40	1.57
1346009	Rock	1.97	<0.005	0.8	8.9	8.5	80	<0.1	3.4	4.5	610	2.43	2	1.3	1.7	352	<0.1	0.3	<0.1	80	2.62
1346010	Rock	2.68	<0.005	1.3	5.6	8.8	40	<0.1	1.8	2.2	375	1.45	8	1.4	10.0	192	<0.1	0.9	<0.1	29	1.10
1346011	Rock	1.75	0.006	1.3	7.8	8.8	22	<0.1	1.3	2.7	263	1.29	3	1.4	13.0	164	<0.1	0.4	<0.1	15	0.73
1346012	Rock	1.37	0.008	1.6	11.1	9.4	31	<0.1	2.3	3.5	371	1.45	3	1.5	11.4	179	<0.1	0.5	<0.1	22	1.13
1346013	Rock	1.84	0.014	1.2	6.2	9.8	25	<0.1	1.9	1.9	341	1.29	4	1.7	12.9	108	<0.1	0.6	<0.1	16	1.06
1346014	Rock	1.99	<0.005	1.4	6.8	6.7	56	<0.1	2.0	10.4	971	3.51	3	1.4	7.5	176	<0.1	0.6	<0.1	81	2.11
1346015	Rock	2.35	<0.005	1.3	6.6	6.0	59	<0.1	1.8	12.9	1229	4.13	3	1.2	5.3	245	<0.1	0.4	<0.1	98	2.76
1346016	Rock	2.49	<0.005	1.1	9.1	6.5	68	<0.1	1.9	13.7	1215	4.32	4	1.5	5.6	336	<0.1	0.3	<0.1	107	3.04
1346017	Rock	2.03	<0.005	1.5	9.7	6.0	59	<0.1	2.8	13.7	1207	4.28	3	1.5	6.0	307	0.1	0.2	<0.1	102	3.01
1346018	Rock	2.05	<0.005	1.5	13.4	6.2	63	<0.1	7.3	14.3	1158	4.30	<1	1.2	4.8	301	<0.1	0.2	<0.1	108	3.02
1346019	Rock	2.44	<0.005	1.4	7.5	8.0	62	<0.1	7.8	14.2	1076	4.44	2	1.4	5.0	398	<0.1	0.2	0.1	114	3.40
1346020	Rock	2.05	<0.005	2.5	13.4	6.0	51	<0.1	9.2	13.0	1183	3.58	2	1.1	4.4	282	<0.1	0.2	<0.1	108	4.27
1346021	Rock Pulp	0.12	<0.005	2.7	26.1	4.9	60	0.2	33.3	16.5	810	3.64	5	0.7	1.8	310	0.2	0.8	<0.1	123	2.79
1346022	Rock	3.34	<0.005	2.4	7.1	7.0	52	<0.1	3.1	9.1	977	3.36	2	1.5	7.0	233	<0.1	0.2	<0.1	73	2.20
1346023	Rock	2.01	<0.005	1.5	14.3	5.5	31	<0.1	2.1	3.9	500	1.64	2	1.4	12.7	173	<0.1	0.2	0.1	23	1.51
1346024	Rock	2.42	<0.005	1.1	10.8	7.5	52	<0.1	2.3	7.6	662	2.61	1	1.6	8.0	220	<0.1	0.1	<0.1	63	2.24
1346025	Rock	4.49	<0.005	1.2	11.8	7.2	54	<0.1	2.5	8.2	653	2.64	1	1.8	8.2	212	<0.1	0.1	<0.1	65	2.24
1346026	Rock	2.00	<0.005	1.3	10.6	5.2	39	<0.1	2.5	4.7	482	2.20	<1	1.4	9.6	148	<0.1	0.1	<0.1	33	1.05
1346027	Rock	2.09	<0.005	1.0	6.0	5.8	45	<0.1	2.0	6.6	627	2.49	2	1.4	9.1	227	<0.1	0.2	<0.1	51	2.42
1346028	Rock	1.87	<0.005	1.4	6.3	7.8	40	<0.1	2.1	4.2	536	2.05	<1	1.7	9.1	203	<0.1	0.2	<0.1	32	1.53
1346029	Rock	2.15	<0.005	2.1	5.3	8.9	42	<0.1	2.8	4.9	579	1.93	1	1.8	9.9	213	0.1	0.2	<0.1	27	1.87
1346030	Rock	2.30	<0.005	1.7	7.4	8.7	40	<0.1	1.7	4.9	612	2.08	1	1.4	8.8	231	<0.1	0.2	<0.1	30	1.75

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Project: LOONIE
Report Date: October 23, 2014

CERTIFICATE OF ANALYSIS WHI14000229.1

		Method	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
		Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S
		Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		MDL	0.001	0.1	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1	0.1	0.1
1346001	Rock		0.015	22.7	9	0.20	960	0.124	5.64	0.823	2.95	1.3	26.7	35	0.8	12.2	8.0	0.8	<1	4	15.5	<0.1
1346002	Rock		0.017	22.6	3	0.18	1031	0.112	6.03	1.391	2.87	0.7	23.3	38	1.0	11.3	7.8	0.7	<1	3	12.8	<0.1
1346003	Rock		0.015	21.5	5	0.15	1084	0.105	6.49	2.588	2.91	1.4	21.3	35	0.9	11.7	7.6	0.7	1	3	6.3	<0.1
1346004	Rock		0.014	25.8	3	0.11	1026	0.105	6.00	2.263	3.15	1.0	23.9	43	1.0	11.9	8.5	0.8	1	3	6.0	<0.1
1346005	Rock		0.018	27.1	7	0.17	744	0.112	6.65	1.591	2.62	0.8	24.9	48	1.3	14.5	8.3	0.9	1	3	15.3	<0.1
1346006	Rock		0.012	25.1	4	0.14	956	0.090	6.36	1.627	3.19	0.6	21.8	41	0.9	12.0	8.4	0.7	<1	3	9.7	<0.1
1346007	Rock		0.013	20.8	5	0.16	894	0.096	6.08	1.134	3.16	0.9	20.0	40	0.8	12.7	9.2	0.9	<1	3	12.0	<0.1
1346008	Rock		0.028	16.4	7	0.34	1408	0.162	7.21	1.870	2.60	0.9	17.8	29	1.0	11.7	8.8	0.6	1	3	14.7	<0.1
1346009	Rock		0.035	4.1	12	0.51	2465	0.275	7.30	1.515	2.26	0.5	5.5	8	0.9	6.8	7.4	0.3	<1	4	19.6	<0.1
1346010	Rock		0.017	18.7	6	0.24	1202	0.129	6.73	1.783	2.48	1.4	18.3	33	0.8	9.7	8.5	0.7	1	3	13.4	<0.1
1346011	Rock		0.012	24.8	5	0.13	856	0.085	5.83	2.025	2.42	1.3	19.8	42	0.6	10.9	8.2	0.8	1	3	7.3	<0.1
1346012	Rock		0.015	19.6	8	0.16	1089	0.094	6.29	2.011	2.59	1.7	18.1	34	0.8	11.5	8.7	0.8	1	3	10.3	<0.1
1346013	Rock		0.012	21.8	5	0.11	849	0.094	6.04	1.367	2.75	1.2	21.2	41	0.9	11.7	8.6	0.9	1	3	13.0	<0.1
1346014	Rock		0.050	16.7	6	0.96	642	0.369	7.24	1.691	2.23	0.8	20.7	33	1.3	16.3	7.3	0.6	1	13	20.7	<0.1
1346015	Rock		0.055	14.8	7	1.27	711	0.413	7.62	2.584	1.84	0.9	18.5	29	1.4	18.6	6.4	0.5	<1	15	15.8	<0.1
1346016	Rock		0.064	15.4	7	1.40	716	0.434	7.85	2.832	1.84	1.0	16.8	30	1.4	17.8	6.8	0.5	1	17	15.9	<0.1
1346017	Rock		0.070	16.8	12	1.36	676	0.447	7.89	2.869	1.71	0.9	16.5	32	1.3	19.6	7.1	0.5	1	17	14.2	<0.1
1346018	Rock		0.061	12.9	28	1.48	702	0.396	7.63	2.605	2.19	0.6	18.6	25	1.3	16.6	6.4	0.4	1	17	16.0	<0.1
1346019	Rock		0.068	14.7	30	1.57	597	0.439	7.65	2.640	1.83	0.7	23.3	30	2.8	17.8	6.9	0.5	<1	17	14.5	<0.1
1346020	Rock		0.064	14.7	44	1.25	514	0.376	7.10	1.827	1.71	0.6	17.6	28	1.5	18.7	6.1	0.4	1	17	15.7	<0.1
1346021	Rock Pulp		0.064	9.0	53	1.41	508	0.414	6.47	2.426	0.86	21.2	26.9	18	0.9	16.7	4.0	0.2	<1	16	15.1	<0.1
1346022	Rock		0.060	19.2	11	0.97	727	0.364	7.29	2.787	1.94	1.0	25.9	35	2.8	15.8	8.4	0.6	1	11	15.2	<0.1
1346023	Rock		0.021	23.0	7	0.37	776	0.137	5.97	2.634	2.31	1.5	37.2	43	2.5	9.3	9.3	0.9	1	4	7.4	<0.1
1346024	Rock		0.046	20.0	9	0.63	789	0.229	6.62	2.203	2.14	1.1	20.4	38	1.4	11.4	7.6	0.6	2	8	13.1	<0.1
1346025	Rock		0.049	18.6	8	0.66	797	0.244	6.62	2.188	2.16	1.3	19.9	35	1.3	12.3	7.6	0.6	2	8	12.8	<0.1
1346026	Rock		0.032	23.9	8	0.50	436	0.209	6.53	3.650	1.43	1.7	24.0	43	1.2	10.5	8.3	0.6	1	6	8.4	<0.1
1346027	Rock		0.045	21.8	9	0.61	593	0.235	6.52	2.907	1.63	1.1	21.6	41	1.2	14.2	8.2	0.6	2	7	12.4	<0.1
1346028	Rock		0.035	22.2	12	0.40	818	0.212	6.45	2.564	1.76	1.1	24.1	41	1.2	13.9	9.3	0.7	1	6	12.8	<0.1
1346029	Rock		0.029	21.3	4	0.38	768	0.207	6.03	2.429	1.80	1.0	22.8	40	1.2	17.1	9.2	0.8	<1	5	12.1	<0.1
1346030	Rock		0.029	21.1	8	0.40	884	0.208	6.14	2.589	2.12	1.1	23.1	40	1.2	18.1	9.6	0.7	2	6	10.9	<0.1

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Method		MA200	MA200	MA200	MA200	MA200	MA200	MA200
Analyte		Rb	Hf	In	Re	Se	Te	Tl
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.1	0.1	0.05	0.005	1	0.5	0.5
1346001	Rock	85.4	0.9	<0.05	<0.005	<1	<0.5	<0.5
1346002	Rock	87.7	0.7	<0.05	<0.005	<1	<0.5	<0.5
1346003	Rock	82.1	0.7	<0.05	<0.005	<1	<0.5	<0.5
1346004	Rock	91.3	0.8	<0.05	<0.005	<1	<0.5	<0.5
1346005	Rock	76.1	0.8	<0.05	<0.005	<1	<0.5	<0.5
1346006	Rock	83.5	0.7	<0.05	<0.005	<1	<0.5	<0.5
1346007	Rock	86.9	0.7	<0.05	<0.005	<1	<0.5	<0.5
1346008	Rock	73.8	0.5	<0.05	<0.005	1	<0.5	<0.5
1346009	Rock	59.2	0.2	<0.05	<0.005	<1	<0.5	<0.5
1346010	Rock	62.8	0.7	<0.05	<0.005	1	<0.5	<0.5
1346011	Rock	61.5	0.7	<0.05	<0.005	<1	<0.5	<0.5
1346012	Rock	65.8	0.7	<0.05	<0.005	1	<0.5	<0.5
1346013	Rock	72.4	0.8	<0.05	<0.005	<1	<0.5	<0.5
1346014	Rock	65.7	0.8	<0.05	<0.005	<1	<0.5	<0.5
1346015	Rock	56.5	0.5	<0.05	<0.005	<1	<0.5	<0.5
1346016	Rock	58.8	0.5	<0.05	<0.005	1	<0.5	<0.5
1346017	Rock	56.1	0.5	<0.05	<0.005	<1	<0.5	<0.5
1346018	Rock	59.2	0.6	<0.05	<0.005	1	0.7	<0.5
1346019	Rock	53.6	0.7	<0.05	<0.005	<1	0.6	<0.5
1346020	Rock	60.4	0.5	<0.05	<0.005	<1	0.9	<0.5
1346021	Rock Pulp	18.2	0.9	<0.05	<0.005	<1	<0.5	<0.5
1346022	Rock	64.4	0.6	<0.05	<0.005	<1	<0.5	<0.5
1346023	Rock	62.0	1.2	<0.05	<0.005	<1	<0.5	<0.5
1346024	Rock	61.9	0.7	<0.05	<0.005	1	<0.5	<0.5
1346025	Rock	64.3	0.7	<0.05	<0.005	<1	<0.5	<0.5
1346026	Rock	41.5	0.8	<0.05	<0.005	<1	<0.5	<0.5
1346027	Rock	44.2	0.8	0.06	<0.005	<1	<0.5	<0.5
1346028	Rock	56.7	0.8	<0.05	<0.005	<1	<0.5	<0.5
1346029	Rock	53.6	0.7	<0.05	<0.005	<1	<0.5	<0.5
1346030	Rock	59.5	0.8	<0.05	<0.005	<1	<0.5	<0.5

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Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	1	0.1	0.1	0.1	1	0.01
1346031	Rock	2.21	<0.005	1.7	2.8	8.9	40	<0.1	1.7	4.9	665	2.11	1	1.5	8.8	230	<0.1	0.3	<0.1	31	2.02
1346032	Rock	1.45	<0.005	1.5	6.7	9.3	37	<0.1	2.7	3.7	431	1.77	1	1.9	10.5	227	<0.1	0.2	<0.1	23	1.43
1346033	Rock	2.46	<0.005	2.3	22.3	11.5	31	<0.1	1.8	3.1	377	1.56	<1	1.9	11.8	200	<0.1	0.1	0.8	17	1.05
1346034	Rock	2.24	<0.005	11.9	46.0	17.5	35	0.1	1.4	2.9	404	1.72	<1	2.2	11.0	182	0.2	0.2	1.7	17	1.27
1346035	Rock	2.31	<0.005	3.7	37.4	23.3	41	0.2	1.1	2.7	443	1.69	2	1.8	9.4	179	0.2	0.3	1.7	17	1.42
1346036	Rock	2.08	<0.005	3.3	6.8	11.0	29	<0.1	1.2	2.3	369	1.45	2	1.8	10.6	163	<0.1	0.4	0.2	16	1.20
1346037	Rock	1.59	<0.005	3.7	14.2	14.8	60	<0.1	4.3	6.2	604	2.61	<1	2.2	9.0	191	<0.1	0.5	0.3	58	2.20
1346038	Rock	2.27	<0.005	2.9	8.0	8.8	56	<0.1	3.2	4.9	658	2.29	1	1.8	11.0	200	<0.1	0.2	0.1	42	1.89
1346039	Rock	1.86	<0.005	1.8	5.3	9.9	37	<0.1	1.3	2.8	514	1.72	<1	1.6	9.9	183	<0.1	0.1	<0.1	18	1.35
1346040	Rock	2.73	<0.005	1.8	4.5	9.6	32	<0.1	1.6	2.6	529	1.63	<1	1.5	11.1	182	<0.1	<0.1	<0.1	17	1.28
1346041	Rock Pulp	0.12	2.081	3.1	36.6	8.8	67	0.4	35.6	14.4	803	4.04	7	0.8	2.0	299	0.2	2.8	0.2	131	2.64
1346042	Rock	2.08	<0.005	1.5	7.0	21.1	62	<0.1	1.7	3.9	653	2.06	1	1.6	10.2	241	0.1	0.3	<0.1	29	1.90
1346043	Rock	2.29	<0.005	2.2	8.3	21.3	61	<0.1	2.0	3.8	677	2.16	<1	1.8	11.4	260	0.3	0.3	<0.1	30	1.93
1346044	Rock	2.18	<0.005	1.3	6.3	11.4	40	<0.1	1.4	4.3	591	1.91	2	1.8	8.7	230	<0.1	0.3	<0.1	29	1.72
1346045	Rock	2.01	<0.005	0.9	12.3	11.1	45	<0.1	1.3	3.9	555	2.03	<1	1.7	9.3	208	0.1	0.5	0.5	28	2.03
1346046	Rock	1.95	<0.005	1.8	7.7	11.5	39	<0.1	1.3	3.1	461	1.71	2	1.8	8.7	142	0.1	0.8	0.1	18	2.55
1346047	Rock	1.97	<0.005	1.4	7.2	11.0	36	<0.1	0.9	2.3	441	1.53	<1	1.5	7.5	156	<0.1	1.1	<0.1	17	2.69
1346048	Rock	2.22	<0.005	1.7	5.2	9.0	42	<0.1	1.4	4.1	636	1.88	1	1.6	8.0	163	<0.1	1.0	<0.1	32	3.56
1346049	Rock	2.02	<0.005	0.9	6.2	13.4	50	<0.1	1.6	4.1	560	2.06	2	1.6	6.8	200	<0.1	0.4	<0.1	38	2.32
1346050	Rock	2.01	0.045	3.0	11.8	7.5	45	0.1	2.1	4.4	547	2.18	1	1.8	8.6	219	<0.1	0.5	<0.1	41	2.20
1346051	Rock	2.12	0.109	1.8	7.7	6.9	44	0.1	2.0	4.8	488	2.13	<1	1.5	7.7	194	<0.1	0.5	<0.1	47	2.43
1346052	Rock	1.82	<0.005	0.8	8.8	7.8	42	<0.1	1.9	4.7	501	2.15	1	1.7	7.6	192	<0.1	0.4	<0.1	43	2.17
1346053	Rock	1.97	<0.005	1.3	8.0	8.2	40	<0.1	1.5	4.9	610	2.24	1	1.7	8.6	225	<0.1	0.2	<0.1	38	2.26
1346054	Rock	2.28	<0.005	1.5	5.5	8.8	40	<0.1	1.6	4.6	512	2.22	<1	1.6	11.2	211	<0.1	0.3	<0.1	34	1.55
1346055	Rock	2.12	<0.005	1.3	5.7	8.3	40	<0.1	2.3	4.8	476	2.18	<1	1.8	9.9	224	<0.1	0.2	<0.1	37	1.61
1346056	Rock	2.19	<0.005	1.6	7.7	8.0	39	<0.1	3.8	5.1	549	2.37	<1	1.5	9.1	208	0.1	0.3	<0.1	43	1.93
1346057	Rock	2.00	<0.005	1.2	4.7	8.0	36	<0.1	1.4	3.7	488	1.85	2	1.2	11.2	185	<0.1	0.1	<0.1	27	1.58
1346058	Rock	2.42	<0.005	1.2	3.6	7.7	41	<0.1	1.5	4.4	545	2.07	<1	1.5	9.3	179	<0.1	0.1	<0.1	34	1.78
1346059	Rock	2.34	<0.005	1.2	5.3	8.8	35	<0.1	1.5	4.7	492	1.95	2	1.6	8.7	204	<0.1	0.2	<0.1	30	1.84
1346060	Rock	2.05	<0.005	1.4	6.9	9.1	42	<0.1	2.2	5.1	578	2.33	<1	1.6	8.9	233	0.2	0.2	<0.1	37	1.94

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Project: LOONIE
Report Date: October 23, 2014

CERTIFICATE OF ANALYSIS WHI14000229.1

		Method	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
		Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S
		Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		MDL	0.001	0.1	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1	0.1	0.1
1346031	Rock		0.030	18.4	8	0.40	787	0.217	5.98	2.661	1.93	0.9	23.8	37	1.2	16.1	9.6	0.8	2	6	10.1	<0.1
1346032	Rock		0.030	25.0	8	0.34	774	0.187	6.16	2.798	1.92	1.6	20.0	48	1.3	15.8	9.2	0.8	2	5	9.5	<0.1
1346033	Rock		0.022	28.8	8	0.28	936	0.147	6.29	2.485	2.78	2.7	17.9	51	1.4	14.8	9.1	0.8	1	4	8.8	<0.1
1346034	Rock		0.026	24.5	7	0.24	1087	0.142	6.56	2.122	2.68	2.9	21.0	48	4.8	19.2	9.7	0.9	<1	4	11.9	<0.1
1346035	Rock		0.025	22.2	8	0.23	1083	0.136	6.15	2.335	2.68	3.0	19.0	45	5.2	14.3	8.4	0.7	1	4	8.7	<0.1
1346036	Rock		0.021	22.4	6	0.17	994	0.122	6.01	2.310	2.51	1.3	19.3	44	1.4	15.3	8.7	0.8	<1	4	7.5	<0.1
1346037	Rock		0.057	21.4	14	0.49	934	0.224	6.72	2.312	2.43	2.3	20.8	41	1.9	17.1	8.4	0.7	2	9	12.8	<0.1
1346038	Rock		0.045	25.3	10	0.69	512	0.174	7.57	3.460	1.39	1.7	22.8	51	1.3	17.1	9.8	0.8	<1	7	10.7	<0.1
1346039	Rock		0.026	23.1	9	0.30	918	0.138	6.87	2.978	2.16	1.9	21.5	41	1.1	15.1	9.2	0.9	2	4	8.7	<0.1
1346040	Rock		0.024	22.6	8	0.27	963	0.129	6.35	2.534	2.29	1.5	19.9	46	1.3	16.6	9.5	0.9	<1	5	8.0	<0.1
1346041	Rock Pulp		0.074	9.1	53	1.44	535	0.385	6.69	2.286	0.89	23.2	27.0	20	1.1	14.5	3.6	0.3	<1	16	17.3	<0.1
1346042	Rock		0.032	27.1	10	0.35	1206	0.183	6.51	2.481	2.29	1.8	25.7	50	1.8	16.5	9.0	0.8	1	6	10.7	<0.1
1346043	Rock		0.031	28.6	10	0.37	1173	0.189	6.71	2.541	2.28	1.8	26.3	55	1.7	17.7	9.7	0.8	2	6	10.7	<0.1
1346044	Rock		0.036	20.2	8	0.35	987	0.192	6.33	2.317	2.14	1.0	25.9	40	2.2	14.7	9.2	0.7	1	6	9.7	<0.1
1346045	Rock		0.031	24.1	7	0.35	998	0.167	6.21	1.955	2.13	1.0	27.5	47	2.1	15.4	8.5	0.7	2	5	13.9	<0.1
1346046	Rock		0.026	18.3	9	0.28	1098	0.117	5.36	0.246	2.26	1.2	19.6	36	1.5	15.0	7.9	0.7	<1	4	25.5	<0.1
1346047	Rock		0.025	14.9	7	0.18	1093	0.125	5.08	0.315	2.21	0.7	17.0	30	1.0	12.9	7.8	0.7	<1	3	23.4	<0.1
1346048	Rock		0.025	18.9	7	0.22	780	0.157	5.55	0.480	1.28	0.5	20.8	35	0.9	12.9	7.5	0.6	<1	5	25.5	<0.1
1346049	Rock		0.033	16.0	9	0.25	1295	0.187	5.85	1.831	1.91	1.0	15.3	30	0.9	12.0	7.8	0.6	<1	5	10.7	<0.1
1346050	Rock		0.038	18.5	12	0.46	1048	0.195	6.43	2.112	1.82	1.7	20.5	36	1.2	14.4	7.8	0.6	3	6	14.5	<0.1
1346051	Rock		0.047	21.1	8	0.47	833	0.187	6.17	1.494	2.17	1.5	23.0	40	1.3	13.7	9.2	0.6	<1	6	13.6	<0.1
1346052	Rock		0.039	19.9	9	0.39	1062	0.204	6.03	1.363	2.13	0.9	22.8	36	1.2	13.5	8.6	0.7	1	6	17.8	<0.1
1346053	Rock		0.037	19.8	9	0.39	1035	0.205	6.41	1.809	2.29	0.8	23.3	38	1.1	14.9	7.9	0.6	1	6	13.2	<0.1
1346054	Rock		0.033	24.4	7	0.44	1396	0.197	6.74	2.402	2.41	0.8	25.2	46	1.2	14.6	9.2	0.8	2	6	11.9	<0.1
1346055	Rock		0.030	22.8	10	0.47	1063	0.194	6.29	2.422	2.41	1.2	25.1	42	1.2	14.7	8.5	0.8	2	6	10.8	<0.1
1346056	Rock		0.038	21.8	16	0.60	997	0.199	6.21	2.124	2.34	0.9	22.1	42	1.1	16.0	8.5	0.7	<1	7	11.1	<0.1
1346057	Rock		0.025	32.1	8	0.39	1203	0.165	6.07	2.133	2.39	0.6	24.3	58	0.9	12.6	7.7	0.6	1	5	9.8	<0.1
1346058	Rock		0.041	19.8	9	0.56	815	0.193	7.06	2.690	1.94	0.8	20.3	37	0.9	12.9	8.0	0.7	1	7	13.5	<0.1
1346059	Rock		0.028	22.0	9	0.40	904	0.179	6.12	2.251	2.10	0.8	21.1	37	1.0	14.1	8.5	0.8	<1	6	9.9	<0.1
1346060	Rock		0.040	23.1	11	0.51	1095	0.208	6.64	2.368	2.31	0.8	17.0	45	1.2	15.8	9.2	0.7	1	7	11.5	<0.1

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Project: LOONIE
Report Date: October 23, 2014

CERTIFICATE OF ANALYSIS WHI14000229.1

Method		MA200	MA200	MA200	MA200	MA200	MA200	MA200
Analyte		Rb	Hf	In	Re	Se	Te	Tl
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.1	0.1	0.05	0.005	1	0.5	0.5
1346031	Rock	60.1	0.9	<0.05	<0.005	<1	<0.5	<0.5
1346032	Rock	63.5	0.7	<0.05	<0.005	<1	<0.5	<0.5
1346033	Rock	89.0	0.6	<0.05	<0.005	1	<0.5	<0.5
1346034	Rock	89.8	0.8	<0.05	<0.005	<1	<0.5	<0.5
1346035	Rock	83.5	0.6	<0.05	<0.005	<1	<0.5	<0.5
1346036	Rock	77.7	0.7	<0.05	<0.005	<1	<0.5	<0.5
1346037	Rock	75.4	0.7	<0.05	<0.005	<1	<0.5	<0.5
1346038	Rock	45.2	0.8	<0.05	<0.005	<1	<0.5	<0.5
1346039	Rock	63.2	0.8	<0.05	<0.005	<1	<0.5	<0.5
1346040	Rock	64.4	0.7	<0.05	<0.005	<1	<0.5	<0.5
1346041	Rock Pulp	22.7	0.8	<0.05	<0.005	<1	<0.5	<0.5
1346042	Rock	68.1	0.8	<0.05	<0.005	<1	<0.5	<0.5
1346043	Rock	66.6	0.8	<0.05	<0.005	<1	<0.5	<0.5
1346044	Rock	67.6	0.9	<0.05	<0.005	<1	<0.5	<0.5
1346045	Rock	67.5	0.9	<0.05	<0.005	1	<0.5	<0.5
1346046	Rock	58.6	0.8	<0.05	<0.005	1	<0.5	<0.5
1346047	Rock	56.6	0.6	<0.05	<0.005	<1	<0.5	<0.5
1346048	Rock	32.4	0.7	<0.05	<0.005	<1	<0.5	<0.5
1346049	Rock	48.8	0.5	<0.05	<0.005	<1	<0.5	<0.5
1346050	Rock	62.1	0.7	0.07	<0.005	<1	<0.5	<0.5
1346051	Rock	69.5	0.8	<0.05	<0.005	<1	<0.5	<0.5
1346052	Rock	62.1	0.7	<0.05	<0.005	<1	<0.5	<0.5
1346053	Rock	67.4	0.7	<0.05	<0.005	1	<0.5	<0.5
1346054	Rock	77.2	0.8	<0.05	<0.005	1	<0.5	<0.5
1346055	Rock	71.5	0.7	<0.05	<0.005	<1	<0.5	<0.5
1346056	Rock	72.1	0.8	<0.05	<0.005	1	<0.5	<0.5
1346057	Rock	67.0	0.8	<0.05	<0.005	<1	<0.5	<0.5
1346058	Rock	61.7	0.6	<0.05	<0.005	<1	<0.5	<0.5
1346059	Rock	62.8	0.6	<0.05	<0.005	1	<0.5	<0.5
1346060	Rock	72.8	0.6	<0.05	0.005	<1	<0.5	<0.5

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Method		WGHT	FA430	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	1	0.1	0.1	0.1	1	0.01
1346061	Rock Pulp	0.12	<0.005	2.8	27.4	6.0	65	0.2	31.7	15.3	728	3.70	6	0.6	1.9	286	0.3	1.0	0.2	131	2.73
1346062	Rock	2.21	<0.005	1.4	5.5	10.8	44	<0.1	1.8	4.2	586	2.04	1	1.8	9.3	207	<0.1	0.2	<0.1	32	2.19
1346063	Rock	2.40	<0.005	1.5	5.2	10.9	48	<0.1	1.9	4.7	625	2.21	<1	2.2	10.4	208	<0.1	0.2	<0.1	34	1.99
1346064	Rock	2.13	<0.005	1.3	7.2	10.4	42	<0.1	2.0	4.3	517	2.07	<1	1.8	11.5	179	<0.1	0.2	<0.1	30	1.44
1346065	Rock	1.44	<0.005	2.6	8.1	11.1	34	<0.1	1.9	2.9	424	1.77	<1	2.5	14.0	146	<0.1	0.2	<0.1	20	1.34
1346066	Rock	2.24	<0.005	2.5	13.3	12.3	28	<0.1	1.7	2.2	321	1.47	<1	2.3	14.9	123	<0.1	0.2	0.1	15	0.89
1346067	Rock	2.75	<0.005	1.8	12.9	13.7	43	<0.1	1.8	4.1	523	2.12	2	2.3	11.2	174	<0.1	0.3	<0.1	31	1.44
1346068	Rock	2.22	<0.005	1.5	4.9	10.4	42	<0.1	3.1	3.8	533	1.89	<1	1.7	8.4	183	<0.1	0.2	<0.1	28	1.76
1346069	Rock	2.43	<0.005	1.7	13.1	8.5	37	<0.1	1.7	3.3	442	1.79	<1	1.3	8.9	151	<0.1	0.1	0.2	24	1.16
1346070	Rock	1.18	<0.005	3.2	10.6	8.9	31	<0.1	7.8	4.1	337	1.75	4	1.5	11.1	94	<0.1	0.5	<0.1	35	0.40
1346071	Rock	1.34	<0.005	1.5	6.2	10.5	33	<0.1	2.3	2.2	380	1.32	2	1.3	8.3	174	<0.1	0.1	<0.1	19	1.27
1346072	Rock	2.81	<0.005	0.7	5.8	9.2	26	<0.1	1.1	2.0	359	1.22	<1	1.3	9.1	177	<0.1	<0.1	<0.1	16	1.18
1346073	Rock	2.44	<0.005	0.5	6.1	8.5	26	<0.1	1.2	1.8	311	1.21	<1	1.3	10.8	150	<0.1	0.1	<0.1	14	1.03
1346074	Rock	2.11	<0.005	3.0	7.3	9.3	30	<0.1	1.9	2.3	316	1.27	<1	1.5	11.4	153	<0.1	0.2	<0.1	19	1.17
1346075	Rock	2.60	<0.005	3.2	7.9	8.6	30	<0.1	1.7	2.5	332	1.29	<1	1.3	10.6	153	<0.1	0.2	<0.1	19	1.15
1346076	Rock	1.98	<0.005	1.2	6.1	7.7	39	<0.1	1.5	2.7	438	1.54	2	1.1	6.7	283	<0.1	0.1	<0.1	39	1.68
1346077	Rock	1.76	<0.005	0.8	4.7	8.3	60	<0.1	2.2	2.9	516	2.03	<1	1.1	4.9	401	<0.1	0.1	<0.1	61	1.81
1346078	Rock	2.14	<0.005	2.5	5.8	8.2	33	<0.1	1.1	2.3	360	1.37	<1	1.4	11.8	202	<0.1	<0.1	<0.1	23	1.56
1346079	Rock	1.99	<0.005	1.8	6.6	7.1	31	<0.1	1.3	2.1	339	1.29	<1	1.6	14.4	150	<0.1	0.2	<0.1	18	0.92
1346080	Rock	1.85	<0.005	1.7	6.6	9.2	22	<0.1	1.0	1.8	426	1.17	<1	1.6	13.6	137	<0.1	0.2	<0.1	14	0.93
1346081	Rock Pulp	0.12	2.081	3.7	34.2	8.3	68	0.3	32.4	16.1	762	4.14	11	0.5	1.6	268	0.2	2.8	0.2	137	2.72
1346082	Rock	2.31	<0.005	0.8	5.7	9.0	30	<0.1	1.7	2.8	458	1.55	<1	1.3	9.9	155	<0.1	0.1	<0.1	23	1.48
1346083	Rock	1.84	<0.005	0.7	5.0	8.9	22	<0.1	1.1	1.8	308	1.24	1	1.5	12.3	107	<0.1	0.3	<0.1	15	0.71
1346084	Rock	2.16	<0.005	1.1	4.2	8.1	27	<0.1	1.5	3.2	472	1.50	2	1.5	12.4	99	<0.1	0.2	<0.1	26	1.72
1346085	Rock	1.73	0.005	1.4	4.8	5.6	62	<0.1	1.4	9.2	899	3.13	1	1.1	6.8	210	<0.1	0.3	<0.1	85	2.49
1346086	Rock	2.06	<0.005	3.7	7.2	6.5	66	<0.1	4.3	14.1	1305	4.21	2	1.1	5.0	255	<0.1	0.2	<0.1	116	4.14
1346087	Rock	2.03	<0.005	3.0	7.3	5.1	66	<0.1	2.3	13.4	1131	4.21	2	1.2	5.8	269	<0.1	<0.1	<0.1	118	2.76
1346088	Rock	2.23	<0.005	1.0	8.8	5.7	62	<0.1	3.0	13.4	1189	4.21	2	1.0	4.5	284	<0.1	0.1	<0.1	122	3.15
1346089	Rock	2.38	<0.005	1.9	7.1	5.4	67	<0.1	1.8	12.6	1167	4.20	3	1.2	5.9	281	<0.1	0.2	<0.1	115	2.63
1346090	Rock	2.00	<0.005	3.4	7.1	5.0	67	<0.1	1.5	12.9	1305	4.17	<1	1.3	5.3	289	<0.1	0.2	<0.1	115	3.15

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Client: **Geozone Exploration Ltd.**
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Project: LOONIE
Report Date: October 23, 2014

CERTIFICATE OF ANALYSIS WHI14000229.1

	Method	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
	Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S
	Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.001	0.1	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1	0.1	0.1
1346061	Rock Pulp	0.068	8.8	55	1.46	494	0.413	6.37	2.545	0.89	26.6	30.3	19	1.0	15.3	4.2	0.3	<1	16	17.0	<0.1
1346062	Rock	0.033	21.0	7	0.39	1060	0.203	6.29	2.693	2.38	0.8	17.7	39	1.2	16.5	9.6	0.8	1	6	12.0	<0.1
1346063	Rock	0.036	23.4	8	0.43	1124	0.225	6.47	2.838	2.36	0.8	17.8	44	1.3	15.6	10.5	0.8	1	6	12.9	<0.1
1346064	Rock	0.028	30.9	7	0.40	1041	0.185	6.51	2.751	2.54	0.8	24.1	55	1.2	15.2	9.0	0.7	1	5	12.2	<0.1
1346065	Rock	0.022	31.1	12	0.28	1040	0.143	6.16	2.832	2.67	1.4	33.1	55	1.0	17.3	9.1	0.9	1	4	8.4	<0.1
1346066	Rock	0.016	33.7	8	0.22	973	0.117	6.10	2.929	3.05	1.6	29.5	56	1.0	16.3	9.0	0.9	1	3	5.5	<0.1
1346067	Rock	0.032	28.5	7	0.41	999	0.205	6.61	2.663	2.60	1.1	23.1	51	1.4	17.0	10.3	0.8	1	6	11.3	<0.1
1346068	Rock	0.031	20.4	8	0.39	1026	0.185	6.26	3.104	2.38	1.0	20.8	37	1.2	14.2	8.8	0.7	<1	5	10.0	<0.1
1346069	Rock	0.019	18.6	10	0.37	923	0.143	5.94	3.139	1.71	1.4	26.6	35	1.1	10.2	7.6	0.6	<1	4	8.5	<0.1
1346070	Rock	0.020	24.3	13	0.29	1009	0.165	5.89	0.911	2.59	1.6	28.7	42	1.0	13.4	8.7	0.8	<1	5	16.2	<0.1
1346071	Rock	0.016	16.5	6	0.17	1382	0.109	5.88	1.936	2.47	1.4	21.0	29	0.9	13.7	8.3	0.7	1	3	10.2	<0.1
1346072	Rock	0.014	15.1	5	0.14	1114	0.090	5.87	2.234	2.67	1.7	22.5	30	0.9	10.8	7.6	0.7	<1	3	6.4	<0.1
1346073	Rock	0.013	21.5	5	0.16	1167	0.089	6.11	2.399	2.56	0.9	22.4	39	0.9	9.5	7.9	0.7	1	3	7.3	<0.1
1346074	Rock	0.014	21.1	6	0.13	1035	0.094	5.78	1.945	2.18	1.8	24.0	38	1.2	12.5	9.6	1.0	1	3	7.0	<0.1
1346075	Rock	0.014	19.5	7	0.13	873	0.095	5.65	1.811	2.38	1.8	20.3	38	0.9	12.0	8.1	0.9	2	3	8.0	<0.1
1346076	Rock	0.019	12.1	6	0.29	1396	0.138	6.70	2.349	2.37	1.1	15.7	24	0.8	9.0	8.4	0.7	2	3	9.8	<0.1
1346077	Rock	0.032	8.1	9	0.49	1997	0.206	6.93	2.121	2.45	0.7	11.8	16	0.8	7.5	9.7	0.5	1	4	11.7	<0.1
1346078	Rock	0.016	17.3	6	0.22	924	0.115	6.18	2.308	2.23	1.3	25.1	34	0.9	11.0	8.7	1.0	2	3	10.4	<0.1
1346079	Rock	0.018	26.4	5	0.20	864	0.099	6.35	2.010	2.40	1.3	25.8	49	0.7	12.1	9.5	1.0	2	3	11.0	<0.1
1346080	Rock	0.011	22.2	6	0.13	967	0.094	6.01	1.683	2.23	1.2	24.1	43	0.8	13.4	9.7	1.0	1	3	12.1	<0.1
1346081	Rock Pulp	0.068	7.6	52	1.43	538	0.357	6.43	2.369	0.91	23.9	27.6	17	1.1	12.6	3.8	0.2	<1	16	14.5	<0.1
1346082	Rock	0.021	19.0	7	0.26	929	0.123	5.98	1.571	1.96	1.0	28.5	36	0.9	12.9	9.6	0.9	3	4	12.7	<0.1
1346083	Rock	0.014	19.5	6	0.15	985	0.089	5.94	0.919	1.89	1.2	23.1	36	0.8	11.3	8.2	0.9	2	3	16.1	<0.1
1346084	Rock	0.020	18.9	6	0.20	770	0.125	6.01	1.074	2.17	1.0	23.1	37	0.7	12.3	8.4	0.8	<1	4	18.2	<0.1
1346085	Rock	0.052	15.5	8	0.84	798	0.291	6.77	2.248	1.84	0.7	20.5	32	1.2	15.1	7.9	0.6	2	12	16.9	<0.1
1346086	Rock	0.061	15.4	22	1.27	836	0.412	7.09	2.233	1.65	0.7	20.9	30	1.5	17.6	6.8	0.5	1	16	17.8	<0.1
1346087	Rock	0.059	14.5	9	1.36	689	0.433	7.39	2.771	1.71	0.7	22.2	31	1.7	16.4	7.0	0.5	1	16	13.4	<0.1
1346088	Rock	0.061	12.8	14	1.40	647	0.368	7.43	2.546	1.72	0.8	19.4	26	1.2	17.0	5.8	0.4	<1	16	13.4	<0.1
1346089	Rock	0.061	13.6	7	1.42	688	0.413	7.54	2.911	1.80	0.8	22.7	30	1.4	17.4	6.9	0.5	1	15	13.6	<0.1
1346090	Rock	0.056	17.2	7	1.45	682	0.416	7.47	2.754	1.73	0.9	23.3	34	1.5	20.1	6.7	0.5	1	16	13.3	<0.1

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Project: LOONIE
Report Date: October 23, 2014

CERTIFICATE OF ANALYSIS WHI14000229.1

Method		MA200	MA200	MA200	MA200	MA200	MA200	MA200
Analyte		Rb	Hf	In	Re	Se	Te	Tl
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.1	0.1	0.05	0.005	1	0.5	0.5
1346061	Rock Pulp	17.8	1.0	0.08	<0.005	<1	<0.5	<0.5
1346062	Rock	66.2	0.6	<0.05	<0.005	<1	<0.5	<0.5
1346063	Rock	67.1	0.7	<0.05	<0.005	<1	<0.5	<0.5
1346064	Rock	71.5	0.8	<0.05	<0.005	<1	<0.5	<0.5
1346065	Rock	79.9	1.1	<0.05	<0.005	<1	<0.5	<0.5
1346066	Rock	87.5	1.1	<0.05	<0.005	<1	<0.5	<0.5
1346067	Rock	83.6	0.7	<0.05	<0.005	<1	<0.5	<0.5
1346068	Rock	67.8	0.8	<0.05	<0.005	<1	<0.5	<0.5
1346069	Rock	47.1	0.9	<0.05	<0.005	1	<0.5	<0.5
1346070	Rock	87.6	1.0	<0.05	<0.005	<1	<0.5	<0.5
1346071	Rock	83.8	0.7	<0.05	<0.005	<1	<0.5	<0.5
1346072	Rock	83.4	0.8	<0.05	<0.005	<1	<0.5	<0.5
1346073	Rock	77.6	0.9	<0.05	<0.005	<1	<0.5	<0.5
1346074	Rock	68.1	0.9	<0.05	<0.005	2	<0.5	<0.5
1346075	Rock	71.1	0.8	<0.05	<0.005	1	<0.5	<0.5
1346076	Rock	66.4	0.5	<0.05	<0.005	<1	<0.5	<0.5
1346077	Rock	68.0	0.4	<0.05	<0.005	<1	<0.5	<0.5
1346078	Rock	70.2	0.9	<0.05	<0.005	2	<0.5	<0.5
1346079	Rock	75.0	1.1	<0.05	<0.005	<1	<0.5	<0.5
1346080	Rock	65.9	0.9	<0.05	<0.005	<1	<0.5	<0.5
1346081	Rock Pulp	16.4	1.1	<0.05	<0.005	<1	<0.5	<0.5
1346082	Rock	70.6	0.9	<0.05	<0.005	<1	<0.5	<0.5
1346083	Rock	61.9	0.7	<0.05	<0.005	<1	<0.5	<0.5
1346084	Rock	61.0	0.7	<0.05	<0.005	<1	<0.5	<0.5
1346085	Rock	61.1	0.7	0.07	<0.005	<1	<0.5	<0.5
1346086	Rock	56.8	0.6	0.08	<0.005	1	<0.5	<0.5
1346087	Rock	53.1	0.7	0.07	<0.005	<1	<0.5	<0.5
1346088	Rock	50.8	0.6	<0.05	<0.005	<1	<0.5	<0.5
1346089	Rock	54.9	0.6	0.08	<0.005	<1	<0.5	<0.5
1346090	Rock	57.1	0.7	<0.05	<0.005	1	<0.5	<0.5

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Project: LOONIE
Report Date: October 23, 2014

CERTIFICATE OF ANALYSIS WHI14000229.1

	Method	WGHT	FA430	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	1	0.1	0.1	0.1	1	0.01
1346091	Rock	2.21	<0.005	2.7	7.9	6.9	73	<0.1	3.2	13.3	1199	4.16	2	1.4	5.6	309	<0.1	0.1	<0.1	112	2.75
1346092	Rock	2.32	<0.005	2.6	6.2	5.2	62	<0.1	1.9	11.8	1152	4.05	3	1.1	5.2	280	<0.1	0.1	<0.1	114	2.97
1346093	Rock	1.75	<0.005	3.5	6.4	7.2	58	<0.1	1.7	9.5	1085	3.11	<1	1.4	4.4	261	<0.1	0.2	0.2	82	3.56
1346094	Rock	2.19	<0.005	0.4	5.5	9.3	56	<0.1	1.3	3.7	500	1.80	<1	1.1	5.3	449	<0.1	<0.1	<0.1	40	1.90
1346095	Rock	1.65	<0.005	0.8	8.7	9.1	51	<0.1	1.6	5.6	599	2.31	1	1.4	8.7	160	<0.1	0.3	0.1	41	2.30
1346096	Rock	1.74	<0.005	0.6	4.4	6.6	40	<0.1	1.2	4.0	517	2.05	2	1.4	9.6	111	<0.1	0.2	<0.1	37	1.29
1346097	Rock	1.79	0.006	0.6	3.6	8.8	45	<0.1	1.2	3.4	416	1.66	<1	1.2	6.9	307	<0.1	0.2	<0.1	35	1.41
1346098	Rock	1.93	0.007	1.2	2.6	9.9	43	<0.1	1.7	3.3	441	1.83	1	1.3	5.1	359	<0.1	0.2	<0.1	39	2.43
1346099	Rock	1.75	<0.005	0.7	4.8	10.7	53	<0.1	2.1	4.0	450	1.92	2	1.6	7.4	399	0.1	0.2	<0.1	39	1.36
1346100	Rock	2.24	<0.005	0.6	3.6	9.9	54	<0.1	1.8	4.0	489	1.86	1	1.9	11.1	277	<0.1	0.2	<0.1	35	1.19
1346101	Rock Pulp	0.12	<0.005	2.6	24.7	5.1	65	0.2	30.7	15.6	750	3.49	5	0.5	1.3	267	0.3	0.7	<0.1	126	2.68
1346102	Rock	2.20	<0.005	0.9	24.2	7.5	41	<0.1	1.3	2.6	389	1.70	2	1.2	11.8	162	<0.1	0.1	0.5	22	0.79
1346103	Rock	2.02	<0.005	1.4	26.3	12.6	31	<0.1	1.1	2.1	299	1.41	2	1.8	11.4	155	0.1	<0.1	0.6	16	0.77
1346104	Rock	2.22	<0.005	4.7	22.1	25.3	45	0.1	1.4	3.4	538	1.67	1	1.8	12.0	132	0.2	0.2	1.4	17	1.04
1346105	Rock	1.81	<0.005	5.8	51.5	23.1	53	0.1	1.6	3.6	452	1.89	2	2.2	12.5	99	0.2	0.1	1.5	21	0.74
1346106	Rock	1.52	<0.005	6.8	3.8	11.7	42	<0.1	1.4	3.6	970	1.85	1	2.1	10.8	258	0.2	0.2	0.1	17	5.70
1346107	Rock	1.86	<0.005	3.1	4.5	13.3	40	<0.1	1.3	2.9	619	1.58	2	1.7	12.6	112	<0.1	0.2	<0.1	19	0.99
1346108	Rock	2.44	<0.005	2.0	5.4	16.6	40	<0.1	1.7	2.9	496	1.49	2	1.7	12.2	182	<0.1	0.1	<0.1	19	1.29
1346109	Rock	1.87	0.020	2.6	9.2	18.5	67	<0.1	1.8	4.1	743	2.03	1	2.1	12.4	150	0.1	0.2	<0.1	32	1.17
1346110	Rock	2.09	<0.005	3.4	5.0	9.6	51	<0.1	1.3	4.4	568	2.02	2	2.1	10.3	147	<0.1	0.3	<0.1	31	1.61
1346111	Rock	1.78	<0.005	1.7	28.9	10.9	59	<0.1	1.4	4.5	560	2.14	2	1.8	10.1	137	<0.1	0.1	0.8	29	1.39
1346112	Rock	1.94	<0.005	2.3	5.8	10.5	44	<0.1	1.6	3.2	520	1.63	2	1.9	9.7	209	<0.1	0.2	<0.1	19	1.91
1346113	Rock	1.91	<0.005	1.5	5.3	10.5	47	<0.1	2.1	3.8	514	1.77	1	1.7	7.7	362	<0.1	0.1	<0.1	26	1.65
1346114	Rock	1.72	<0.005	1.3	5.4	10.8	38	<0.1	1.8	3.2	535	1.65	2	2.3	11.2	229	<0.1	0.2	<0.1	19	1.37
1346115	Rock	2.25	0.007	1.3	4.2	9.6	36	<0.1	1.9	3.2	540	1.71	2	2.0	10.4	208	<0.1	0.1	<0.1	19	1.21
1346116	Rock	2.25	<0.005	2.5	3.6	8.3	44	<0.1	1.8	3.6	592	1.77	2	2.1	11.3	184	<0.1	0.1	<0.1	20	1.38
1346117	Rock	2.45	<0.005	1.5	4.6	9.5	36	<0.1	1.7	3.5	544	1.59	<1	2.5	12.0	194	<0.1	0.2	<0.1	19	1.40
1346118	Rock	2.28	<0.005	1.3	7.0	8.2	44	<0.1	2.1	4.6	629	1.84	1	1.9	9.3	261	<0.1	0.1	<0.1	29	2.17
1346119	Rock	2.11	<0.005	0.9	8.5	8.5	40	<0.1	1.7	5.0	501	1.94	<1	1.8	7.6	256	<0.1	0.2	<0.1	40	1.77
1346120	Rock	2.20	0.011	1.4	6.6	8.2	44	<0.1	2.0	5.4	520	2.19	2	2.1	9.5	215	<0.1	0.3	<0.1	39	1.72

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		Method	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
		Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S
		Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		MDL	0.001	0.1	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1	0.1	0.1
1346091	Rock		0.060	13.7	14	1.45	649	0.407	7.43	2.768	1.81	1.0	16.9	30	1.3	17.9	7.7	0.5	1	16	15.3	<0.1
1346092	Rock		0.059	13.2	6	1.30	632	0.399	7.40	2.561	1.70	0.6	21.6	29	1.5	16.2	6.3	0.5	2	15	14.4	<0.1
1346093	Rock		0.054	13.3	7	0.80	779	0.297	7.11	1.825	2.01	0.7	17.8	27	1.7	14.7	7.1	0.5	2	11	15.8	<0.1
1346094	Rock		0.036	11.7	6	0.50	1141	0.174	6.93	2.787	1.88	0.6	16.5	25	1.3	7.3	6.6	0.5	1	4	13.2	<0.1
1346095	Rock		0.037	19.1	7	0.55	985	0.203	6.40	0.999	1.86	0.8	23.2	38	1.4	12.9	10.0	0.8	1	6	19.6	<0.1
1346096	Rock		0.033	21.6	6	0.47	869	0.214	6.80	0.995	1.81	0.7	31.6	43	1.1	13.7	10.1	0.8	<1	7	19.8	<0.1
1346097	Rock		0.037	16.1	7	0.39	1020	0.180	6.83	1.617	1.81	0.6	19.8	33	0.9	10.5	8.4	0.6	2	5	17.1	<0.1
1346098	Rock		0.033	12.9	<1	0.30	1106	0.176	6.81	2.663	1.85	0.7	14.3	26	0.8	9.5	6.9	0.5	2	5	11.2	<0.1
1346099	Rock		0.038	16.0	7	0.45	1176	0.208	6.77	2.686	1.84	0.7	19.0	36	1.2	11.0	9.2	0.6	3	5	11.5	<0.1
1346100	Rock		0.038	26.5	8	0.47	649	0.205	7.00	3.955	1.54	1.1	24.5	53	1.4	16.0	11.8	0.8	1	6	9.6	<0.1
1346101	Rock Pulp		0.060	7.0	55	1.37	465	0.419	6.10	2.382	0.84	20.4	27.7	15	1.0	14.0	4.2	0.3	1	15	14.4	<0.1
1346102	Rock		0.025	29.4	7	0.55	683	0.159	6.75	2.909	1.71	1.3	25.4	59	1.5	13.0	10.4	0.7	1	5	14.1	<0.1
1346103	Rock		0.019	22.1	7	0.21	963	0.130	6.18	2.359	1.75	2.2	24.4	44	1.8	16.1	11.5	0.9	<1	4	9.5	<0.1
1346104	Rock		0.021	29.1	5	0.24	1014	0.134	6.56	1.632	2.76	2.2	17.9	48	2.6	19.6	10.3	0.8	2	5	13.7	<0.1
1346105	Rock		0.023	27.8	5	0.28	937	0.132	7.23	0.932	2.63	2.3	19.2	48	2.9	20.0	11.6	0.9	<1	5	14.7	<0.1
1346106	Rock		0.018	30.4	5	0.32	421	0.100	6.05	1.768	1.14	0.9	19.5	51	0.9	24.1	7.6	0.6	<1	4	20.3	<0.1
1346107	Rock		0.023	25.9	6	0.27	990	0.149	6.66	1.024	2.48	1.1	19.9	48	1.2	17.8	10.5	0.8	1	4	19.2	<0.1
1346108	Rock		0.025	27.6	7	0.26	1092	0.143	6.78	2.560	2.51	1.4	21.2	51	1.5	18.1	11.1	0.9	2	4	9.5	<0.1
1346109	Rock		0.033	38.7	8	0.33	1066	0.181	7.83	1.971	2.35	1.0	19.7	65	1.8	16.7	9.2	0.7	1	6	15.4	<0.1
1346110	Rock		0.028	24.6	6	0.35	786	0.180	6.99	1.943	1.87	0.6	28.9	44	1.8	16.0	9.6	0.7	1	6	14.2	<0.1
1346111	Rock		0.028	28.5	7	0.38	888	0.185	6.99	2.024	2.26	1.0	27.2	51	2.4	15.5	9.8	0.7	2	6	12.9	<0.1
1346112	Rock		0.024	22.1	7	0.24	948	0.133	6.40	2.356	2.17	1.5	21.4	42	1.5	17.5	10.1	0.7	1	4	9.7	<0.1
1346113	Rock		0.035	19.0	10	0.34	1236	0.146	7.30	3.114	2.36	1.7	16.3	35	1.0	15.0	9.1	0.6	2	5	8.8	<0.1
1346114	Rock		0.026	24.6	7	0.28	1072	0.149	6.80	2.955	2.59	1.7	20.6	46	1.3	19.6	11.2	0.8	1	5	6.4	<0.1
1346115	Rock		0.027	22.6	8	0.28	971	0.145	7.00	2.980	2.44	2.1	19.8	41	1.3	18.4	10.7	0.8	1	5	7.2	<0.1
1346116	Rock		0.029	22.8	8	0.35	714	0.160	6.95	3.102	2.14	2.1	25.7	42	1.3	17.9	12.4	0.9	2	5	6.7	<0.1
1346117	Rock		0.026	27.5	7	0.28	1019	0.144	6.41	2.857	2.30	1.5	22.6	51	1.0	20.4	11.1	0.8	2	5	6.2	<0.1
1346118	Rock		0.032	22.4	7	0.53	1390	0.166	6.87	2.773	2.07	1.0	17.6	42	1.2	15.8	9.7	0.7	1	5	8.2	<0.1
1346119	Rock		0.035	19.1	8	0.38	1472	0.187	6.66	2.558	2.40	0.7	17.9	35	1.0	13.0	8.8	0.6	1	6	9.3	<0.1
1346120	Rock		0.033	22.0	9	0.50	976	0.186	6.98	3.188	1.98	1.0	22.6	40	1.0	14.8	9.2	0.7	1	6	8.7	<0.1

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Project: LOONIE
Report Date: October 23, 2014

CERTIFICATE OF ANALYSIS WHI14000229.1

Method		MA200	MA200	MA200	MA200	MA200	MA200	MA200
Analyte		Rb	Hf	In	Re	Se	Te	Tl
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.1	0.1	0.05	0.005	1	0.5	0.5
1346091	Rock	60.1	0.6	<0.05	<0.005	<1	<0.5	<0.5
1346092	Rock	57.2	0.6	0.06	<0.005	<1	<0.5	<0.5
1346093	Rock	64.9	0.5	0.07	<0.005	1	<0.5	<0.5
1346094	Rock	57.8	0.6	<0.05	<0.005	<1	<0.5	<0.5
1346095	Rock	53.6	0.8	<0.05	<0.005	<1	<0.5	<0.5
1346096	Rock	61.8	0.9	<0.05	<0.005	<1	<0.5	<0.5
1346097	Rock	54.4	0.7	<0.05	<0.005	<1	<0.5	<0.5
1346098	Rock	64.5	0.5	<0.05	<0.005	<1	<0.5	<0.5
1346099	Rock	65.7	0.6	<0.05	<0.005	<1	<0.5	<0.5
1346100	Rock	58.7	0.8	<0.05	<0.005	1	<0.5	<0.5
1346101	Rock Pulp	14.6	0.8	0.09	<0.005	1	<0.5	<0.5
1346102	Rock	58.8	1.0	<0.05	<0.005	<1	<0.5	<0.5
1346103	Rock	62.6	1.0	<0.05	<0.005	<1	<0.5	<0.5
1346104	Rock	89.6	0.6	<0.05	<0.005	<1	<0.5	<0.5
1346105	Rock	89.8	0.7	<0.05	<0.005	<1	<0.5	<0.5
1346106	Rock	37.1	0.7	<0.05	<0.005	<1	<0.5	<0.5
1346107	Rock	83.5	0.7	<0.05	<0.005	<1	<0.5	<0.5
1346108	Rock	84.7	0.8	<0.05	<0.005	<1	<0.5	<0.5
1346109	Rock	75.0	0.7	<0.05	<0.005	<1	<0.5	<0.5
1346110	Rock	67.0	0.9	<0.05	<0.005	<1	<0.5	<0.5
1346111	Rock	76.4	0.9	<0.05	<0.005	<1	<0.5	<0.5
1346112	Rock	67.5	0.7	<0.05	<0.005	<1	<0.5	<0.5
1346113	Rock	77.2	0.6	<0.05	<0.005	<1	<0.5	<0.5
1346114	Rock	88.5	0.7	<0.05	<0.005	<1	<0.5	<0.5
1346115	Rock	85.4	0.7	<0.05	<0.005	<1	<0.5	<0.5
1346116	Rock	74.4	0.9	<0.05	<0.005	<1	<0.5	<0.5
1346117	Rock	75.8	0.8	<0.05	<0.005	<1	<0.5	<0.5
1346118	Rock	62.5	0.6	<0.05	<0.005	<1	<0.5	<0.5
1346119	Rock	73.3	0.6	<0.05	<0.005	<1	<0.5	<0.5
1346120	Rock	58.9	0.8	<0.05	<0.005	<1	<0.5	<0.5

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Project: LOONIE
Report Date: October 23, 2014

CERTIFICATE OF ANALYSIS WHI14000229.1

Method		WGHT	FA430	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	1	0.1	0.1	0.1	1	0.01
1346121	Rock	0.12	1.864	3.9	38.7	8.7	67	0.4	36.7	18.1	806	4.15	11	0.6	1.8	261	0.2	2.8	0.2	137	2.74
1346122	Rock	2.09	<0.005	1.0	3.2	9.1	39	<0.1	1.8	5.2	510	2.05	<1	1.7	9.3	215	<0.1	0.2	<0.1	37	1.89
1346123	Rock	2.07	<0.005	1.5	3.3	8.2	41	<0.1	1.5	5.2	536	2.11	1	1.8	8.8	185	<0.1	0.2	<0.1	39	1.97
1346124	Rock	1.94	<0.005	1.1	6.3	9.4	45	<0.1	1.9	5.0	565	2.04	2	1.7	9.2	233	<0.1	0.1	<0.1	41	1.71
1346125	Rock	3.79	<0.005	1.1	6.9	9.5	44	<0.1	2.1	5.2	535	2.02	2	1.7	9.5	245	<0.1	0.1	<0.1	41	1.59
1346126	Rock	1.96	<0.005	1.2	8.8	8.4	45	<0.1	1.5	5.4	588	2.15	2	1.8	8.7	242	<0.1	0.1	<0.1	60	2.32
1346127	Rock	2.07	<0.005	0.9	6.3	12.0	48	<0.1	1.4	4.8	529	2.08	<1	2.1	8.4	214	<0.1	0.1	<0.1	44	2.08
1346128	Rock	2.19	<0.005	1.4	4.9	8.5	42	<0.1	1.8	5.2	521	2.08	2	1.6	8.4	186	<0.1	0.1	<0.1	39	1.75
1346129	Rock	2.02	<0.005	1.7	5.7	9.3	43	<0.1	2.1	6.2	568	2.15	2	1.8	8.3	221	<0.1	0.2	<0.1	45	2.61
1346130	Rock	1.98	<0.005	0.9	7.1	7.4	40	<0.1	1.5	5.3	486	2.11	2	1.9	9.2	187	<0.1	0.2	<0.1	38	1.85
1346131	Rock	1.92	<0.005	2.4	5.3	6.3	40	<0.1	1.3	4.7	425	2.00	1	1.7	7.7	221	<0.1	0.2	<0.1	35	1.90
1346132	Rock	1.69	<0.005	1.2	5.9	7.6	38	<0.1	1.7	5.8	555	2.17	2	1.6	7.6	223	<0.1	0.2	<0.1	42	3.07
1346133	Rock	2.11	<0.005	0.8	4.0	9.5	38	<0.1	1.2	4.5	491	1.97	<1	1.4	7.6	246	<0.1	0.1	<0.1	35	1.84
1346134	Rock	2.19	<0.005	1.0	12.2	11.1	48	<0.1	5.4	9.0	680	2.63	<1	2.1	9.1	282	<0.1	0.1	<0.1	62	2.20
1346135	Rock	2.22	<0.005	1.4	3.5	10.8	39	<0.1	1.8	4.4	561	1.97	<1	2.8	8.7	293	<0.1	<0.1	<0.1	32	2.02
1346136	Rock	2.40	<0.005	1.0	4.8	8.9	40	<0.1	2.7	5.2	611	2.10	1	2.2	9.5	256	<0.1	<0.1	<0.1	37	1.74
1346137	Rock	2.31	<0.005	1.4	4.0	8.8	39	<0.1	1.8	4.7	511	2.08	<1	2.1	8.6	207	<0.1	<0.1	<0.1	35	1.73
1346138	Rock	2.14	<0.005	1.3	8.6	9.2	40	<0.1	2.0	6.1	560	2.22	<1	2.8	9.9	219	<0.1	0.1	<0.1	39	1.65

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Project: LOONIE
Report Date: October 23, 2014

CERTIFICATE OF ANALYSIS WHI14000229.1

	Method	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
	Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S
	Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.001	0.1	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1	0.1	0.1
1346121	Rock	0.063	8.8	59	1.48	478	0.386	6.87	2.433	0.92	22.8	28.4	18	1.0	15.1	4.2	0.3	<1	16	15.6	<0.1
1346122	Rock	0.032	20.4	7	0.40	866	0.191	6.85	2.744	2.13	0.8	23.2	38	1.2	15.0	8.9	0.7	1	6	9.5	<0.1
1346123	Rock	0.029	20.7	7	0.39	739	0.200	6.81	2.478	1.96	0.7	25.2	39	1.2	15.5	9.4	0.7	<1	6	11.1	<0.1
1346124	Rock	0.032	21.2	8	0.45	892	0.199	6.72	2.832	2.06	1.2	26.7	39	1.1	14.2	9.2	0.7	1	6	8.8	<0.1
1346125	Rock	0.031	21.5	9	0.45	971	0.198	6.77	2.832	2.11	1.1	25.2	40	1.1	13.5	9.8	0.7	1	6	9.5	<0.1
1346126	Rock	0.035	22.0	7	0.55	1026	0.178	6.73	2.140	1.89	1.1	21.7	40	1.2	14.5	8.6	0.6	1	6	13.5	0.1
1346127	Rock	0.034	19.7	8	0.53	922	0.180	7.01	2.698	1.79	1.0	20.2	37	1.0	13.3	9.0	0.6	1	6	10.5	<0.1
1346128	Rock	0.031	21.0	9	0.50	682	0.188	6.89	3.016	1.82	0.9	19.7	38	0.9	12.6	9.2	0.6	1	6	9.2	<0.1
1346129	Rock	0.038	21.2	9	0.50	931	0.190	6.63	1.690	1.99	0.9	19.5	40	0.9	12.7	8.1	0.6	1	6	18.1	<0.1
1346130	Rock	0.032	22.2	6	0.43	956	0.196	6.71	1.683	2.06	1.0	19.6	41	1.0	13.1	9.1	0.7	1	6	16.2	<0.1
1346131	Rock	0.032	19.4	6	0.37	919	0.171	6.67	2.068	2.10	1.4	15.7	36	0.9	12.4	8.7	0.6	1	5	12.6	<0.1
1346132	Rock	0.038	23.9	7	0.50	954	0.196	6.66	1.411	2.33	1.1	17.1	44	0.8	16.6	8.9	0.6	2	7	12.9	<0.1
1346133	Rock	0.028	19.9	6	0.48	1055	0.181	6.79	2.607	2.29	0.6	16.9	37	0.9	12.9	9.3	0.6	<1	6	8.6	<0.1
1346134	Rock	0.045	21.0	12	0.87	1029	0.213	7.02	2.463	2.23	0.9	20.6	38	0.9	16.3	8.8	0.7	2	9	11.8	<0.1
1346135	Rock	0.032	19.6	8	0.46	1330	0.169	6.97	2.701	2.33	1.9	21.5	38	1.0	16.2	9.3	0.7	<1	6	8.5	<0.1
1346136	Rock	0.036	24.0	7	0.52	988	0.206	6.74	2.659	2.36	1.4	24.1	44	0.9	17.2	9.5	0.7	1	6	8.0	<0.1
1346137	Rock	0.032	22.5	9	0.39	943	0.184	6.48	2.712	2.23	1.6	24.0	43	1.0	15.0	9.7	0.7	2	6	7.9	<0.1
1346138	Rock	0.035	22.4	10	0.53	937	0.186	6.85	2.831	2.41	1.7	21.7	42	1.0	15.9	9.4	0.7	1	7	7.8	<0.1

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Method		MA200	MA200	MA200	MA200	MA200	MA200	MA200
Analyte		Rb	Hf	In	Re	Se	Te	Tl
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.1	0.1	0.05	0.005	1	0.5	0.5
1346121	Rock	22.2	0.9	<0.05	<0.005	<1	<0.5	<0.5
1346122	Rock	67.3	0.8	<0.05	<0.005	<1	<0.5	<0.5
1346123	Rock	61.6	0.8	<0.05	<0.005	<1	<0.5	<0.5
1346124	Rock	70.4	0.8	<0.05	<0.005	<1	<0.5	<0.5
1346125	Rock	68.4	0.8	<0.05	<0.005	<1	<0.5	<0.5
1346126	Rock	61.5	0.7	<0.05	<0.005	<1	<0.5	<0.5
1346127	Rock	52.4	0.6	<0.05	<0.005	<1	<0.5	<0.5
1346128	Rock	51.1	0.6	<0.05	<0.005	<1	<0.5	<0.5
1346129	Rock	54.4	0.6	<0.05	<0.005	<1	<0.5	<0.5
1346130	Rock	67.6	0.7	<0.05	<0.005	<1	<0.5	<0.5
1346131	Rock	72.4	0.6	<0.05	<0.005	<1	<0.5	<0.5
1346132	Rock	84.6	0.6	<0.05	<0.005	<1	<0.5	<0.5
1346133	Rock	68.2	0.6	<0.05	<0.005	<1	<0.5	<0.5
1346134	Rock	75.7	0.7	<0.05	<0.005	<1	<0.5	<0.5
1346135	Rock	69.6	0.7	<0.05	<0.005	<1	<0.5	<0.5
1346136	Rock	79.7	0.8	<0.05	<0.005	<1	<0.5	<0.5
1346137	Rock	71.9	0.8	<0.05	<0.005	<1	<0.5	<0.5
1346138	Rock	74.3	0.7	<0.05	<0.005	<1	<0.5	<0.5

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PHONE (604) 253-3158

Client: **Geozone Exploration Ltd.**
P.O. Box 87
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Shallow Lake ON N0H 2K0 CANADA

Project: LOONIE
Report Date: October 23, 2014

QUALITY CONTROL REPORT WHI14000229.1

	Method	WGHT	FA430	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	1	0.1	0.1	0.1	1	0.01
Pulp Duplicates																					
1346008	Rock	2.18	<0.005	2.0	7.0	8.5	47	<0.1	1.4	2.9	494	1.74	2	1.2	8.7	252	<0.1	0.1	<0.1	40	1.57
REP 1346008	QC			1.9	6.2	8.4	44	<0.1	1.7	2.9	505	1.71	2	1.2	8.9	242	<0.1	0.1	<0.1	40	1.56
1346030	Rock	2.30	<0.005	1.7	7.4	8.7	40	<0.1	1.7	4.9	612	2.08	1	1.4	8.8	231	<0.1	0.2	<0.1	30	1.75
REP 1346030	QC		<0.005																		
1346051	Rock	2.12	0.109	1.8	7.7	6.9	44	0.1	2.0	4.8	488	2.13	<1	1.5	7.7	194	<0.1	0.5	<0.1	47	2.43
REP 1346051	QC			1.6	6.8	6.3	38	0.1	1.5	4.9	489	1.93	1	1.5	8.2	181	<0.1	0.4	<0.1	44	2.25
1346065	Rock	1.44	<0.005	2.6	8.1	11.1	34	<0.1	1.9	2.9	424	1.77	<1	2.5	14.0	146	<0.1	0.2	<0.1	20	1.34
REP 1346065	QC		<0.005																		
1346068	Rock	2.22	<0.005	1.5	4.9	10.4	42	<0.1	3.1	3.8	533	1.89	<1	1.7	8.4	183	<0.1	0.2	<0.1	28	1.76
REP 1346068	QC			1.4	4.7	9.9	40	<0.1	1.5	4.0	513	1.86	<1	1.8	8.8	183	<0.1	0.2	<0.1	28	1.67
1346086	Rock	2.06	<0.005	3.7	7.2	6.5	66	<0.1	4.3	14.1	1305	4.21	2	1.1	5.0	255	<0.1	0.2	<0.1	116	4.14
REP 1346086	QC			3.9	7.9	6.1	63	<0.1	4.3	13.9	1305	4.22	<1	1.0	4.5	245	<0.1	0.2	<0.1	119	4.14
1346105	Rock	1.81	<0.005	5.8	51.5	23.1	53	0.1	1.6	3.6	452	1.89	2	2.2	12.5	99	0.2	0.1	1.5	21	0.74
REP 1346105	QC		0.024																		
1346121	Rock	0.12	1.864	3.9	38.7	8.7	67	0.4	36.7	18.1	806	4.15	11	0.6	1.8	261	0.2	2.8	0.2	137	2.74
REP 1346121	QC			3.6	39.4	8.3	69	0.4	36.3	17.2	789	4.17	9	0.6	1.7	257	0.2	2.6	0.2	138	2.76
Core Reject Duplicates																					
1346004	Rock	2.16	<0.005	2.2	5.3	8.4	23	<0.1	1.3	2.0	287	1.27	1	1.8	13.1	102	<0.1	0.3	<0.1	15	0.53
DUP 1346004	QC		<0.005	2.2	6.2	7.8	26	<0.1	1.9	1.9	280	1.27	1	1.7	12.4	99	<0.1	0.3	<0.1	14	0.49
1346042	Rock	2.08	<0.005	1.5	7.0	21.1	62	<0.1	1.7	3.9	653	2.06	1	1.6	10.2	241	0.1	0.3	<0.1	29	1.90
DUP 1346042	QC		<0.005	1.7	7.6	20.2	53	<0.1	2.0	3.9	671	2.07	<1	1.5	11.4	233	0.2	0.3	<0.1	29	1.90
1346080	Rock	1.85	<0.005	1.7	6.6	9.2	22	<0.1	1.0	1.8	426	1.17	<1	1.6	13.6	137	<0.1	0.2	<0.1	14	0.93
DUP 1346080	QC		<0.005	1.9	5.4	9.0	22	<0.1	1.2	1.9	401	1.20	<1	1.8	15.0	142	<0.1	0.2	<0.1	14	0.94
1346118	Rock	2.28	<0.005	1.3	7.0	8.2	44	<0.1	2.1	4.6	629	1.84	1	1.9	9.3	261	<0.1	0.1	<0.1	29	2.17
DUP 1346118	QC		<0.005	1.6	7.1	8.4	47	<0.1	2.2	4.7	629	1.97	2	1.9	9.4	284	<0.1	0.2	<0.1	32	2.32
Reference Materials																					
STD OREAS25A-4A	Standard			2.0	30.0	22.1	42	<0.1	41.4	7.1	467	6.50	9	2.3	12.7	43	<0.1	0.5	0.4	162	0.28
STD OREAS25A-4A	Standard			2.5	36.9	26.8	47	<0.1	47.5	7.9	503	6.65	9	2.9	15.8	49	0.1	0.6	0.4	167	0.29

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Project: LOONIE
Report Date: October 23, 2014

QUALITY CONTROL REPORT WHI14000229.1

		Method	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
		Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S
		Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		MDL	0.001	0.1	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1	0.1	0.1
Pulp Duplicates																						
1346008	Rock		0.028	16.4	7	0.34	1408	0.162	7.21	1.870	2.60	0.9	17.8	29	1.0	11.7	8.8	0.6	1	3	14.7	<0.1
REP 1346008	QC		0.026	16.5	6	0.33	1360	0.168	7.03	1.969	2.59	0.8	17.6	30	1.0	10.7	9.3	0.6	1	3	13.4	<0.1
1346030	Rock		0.029	21.1	8	0.40	884	0.208	6.14	2.589	2.12	1.1	23.1	40	1.2	18.1	9.6	0.7	2	6	10.9	<0.1
REP 1346030	QC																					
1346051	Rock		0.047	21.1	8	0.47	833	0.187	6.17	1.494	2.17	1.5	23.0	40	1.3	13.7	9.2	0.6	<1	6	13.6	<0.1
REP 1346051	QC		0.040	20.5	8	0.43	827	0.190	5.98	1.462	1.97	1.4	20.5	36	1.2	12.2	8.3	0.6	1	6	12.1	<0.1
1346065	Rock		0.022	31.1	12	0.28	1040	0.143	6.16	2.832	2.67	1.4	33.1	55	1.0	17.3	9.1	0.9	1	4	8.4	<0.1
REP 1346065	QC																					
1346068	Rock		0.031	20.4	8	0.39	1026	0.185	6.26	3.104	2.38	1.0	20.8	37	1.2	14.2	8.8	0.7	<1	5	10.0	<0.1
REP 1346068	QC		0.029	20.1	7	0.38	977	0.184	5.89	2.899	2.31	0.9	20.7	36	1.0	14.5	8.9	0.7	<1	5	9.3	<0.1
1346086	Rock		0.061	15.4	22	1.27	836	0.412	7.09	2.233	1.65	0.7	20.9	30	1.5	17.6	6.8	0.5	1	16	17.8	<0.1
REP 1346086	QC		0.061	14.3	18	1.28	739	0.412	7.24	2.253	1.75	1.1	19.3	28	1.3	16.1	6.6	0.5	1	17	17.2	<0.1
1346105	Rock		0.023	27.8	5	0.28	937	0.132	7.23	0.932	2.63	2.3	19.2	48	2.9	20.0	11.6	0.9	<1	5	14.7	<0.1
REP 1346105	QC																					
1346121	Rock		0.063	8.8	59	1.48	478	0.386	6.87	2.433	0.92	22.8	28.4	18	1.0	15.1	4.2	0.3	<1	16	15.6	<0.1
REP 1346121	QC		0.065	8.3	60	1.47	456	0.367	6.82	2.411	0.95	22.0	27.4	18	0.9	14.9	4.0	0.2	1	16	15.2	<0.1
Core Reject Duplicates																						
1346004	Rock		0.014	25.8	3	0.11	1026	0.105	6.00	2.263	3.15	1.0	23.9	43	1.0	11.9	8.5	0.8	1	3	6.0	<0.1
DUP 1346004	QC		0.014	24.7	4	0.11	1003	0.099	5.87	2.207	3.12	0.9	23.6	41	1.0	11.9	8.2	0.8	1	3	5.3	<0.1
1346042	Rock		0.032	27.1	10	0.35	1206	0.183	6.51	2.481	2.29	1.8	25.7	50	1.8	16.5	9.0	0.8	1	6	10.7	<0.1
DUP 1346042	QC		0.030	28.8	9	0.36	1095	0.177	6.77	2.512	2.28	1.6	23.0	53	1.8	15.3	9.4	0.8	1	6	9.2	<0.1
1346080	Rock		0.011	22.2	6	0.13	967	0.094	6.01	1.683	2.23	1.2	24.1	43	0.8	13.4	9.7	1.0	1	3	12.1	<0.1
DUP 1346080	QC		0.011	23.1	5	0.13	968	0.100	6.08	1.733	2.50	1.3	25.9	45	0.8	12.4	9.9	1.1	<1	3	12.6	<0.1
1346118	Rock		0.032	22.4	7	0.53	1390	0.166	6.87	2.773	2.07	1.0	17.6	42	1.2	15.8	9.7	0.7	1	5	8.2	<0.1
DUP 1346118	QC		0.033	22.6	8	0.57	1433	0.171	7.08	2.833	2.19	1.1	18.7	42	1.2	16.9	10.1	0.7	2	6	9.7	<0.1
Reference Materials																						
STD OREAS25A-4A	Standard		0.043	18.7	106	0.35	149	0.894	8.59	0.124	0.44	1.7	141.2	39	3.6	8.7	18.0	1.3	<1	13	32.9	<0.1
STD OREAS25A-4A	Standard		0.052	22.6	124	0.36	151	0.915	8.97	0.143	0.50	2.9	151.2	46	4.4	10.5	19.6	1.5	1	13	39.8	<0.1

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Project: LOONIE
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QUALITY CONTROL REPORT WHI14000229.1

	Method	MA200	MA200	MA200	MA200	MA200	MA200	MA200
	Analyte	Rb	Hf	In	Re	Se	Te	Tl
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.1	0.1	0.05	0.005	1	0.5	0.5
Pulp Duplicates								
1346008	Rock	73.8	0.5	<0.05	<0.005	1	<0.5	<0.5
REP 1346008	QC	74.5	0.6	<0.05	<0.005	1	<0.5	<0.5
1346030	Rock	59.5	0.8	<0.05	<0.005	<1	<0.5	<0.5
REP 1346030	QC							
1346051	Rock	69.5	0.8	<0.05	<0.005	<1	<0.5	<0.5
REP 1346051	QC	63.3	0.7	<0.05	<0.005	1	<0.5	<0.5
1346065	Rock	79.9	1.1	<0.05	<0.005	<1	<0.5	<0.5
REP 1346065	QC							
1346068	Rock	67.8	0.8	<0.05	<0.005	<1	<0.5	<0.5
REP 1346068	QC	67.4	0.7	<0.05	<0.005	<1	<0.5	<0.5
1346086	Rock	56.8	0.6	0.08	<0.005	1	<0.5	<0.5
REP 1346086	QC	60.3	0.6	<0.05	<0.005	1	<0.5	<0.5
1346105	Rock	89.8	0.7	<0.05	<0.005	<1	<0.5	<0.5
REP 1346105	QC							
1346121	Rock	22.2	0.9	<0.05	<0.005	<1	<0.5	<0.5
REP 1346121	QC	21.8	0.9	<0.05	<0.005	<1	<0.5	<0.5
Core Reject Duplicates								
1346004	Rock	91.3	0.8	<0.05	<0.005	<1	<0.5	<0.5
DUP 1346004	QC	89.7	0.8	<0.05	<0.005	<1	<0.5	<0.5
1346042	Rock	68.1	0.8	<0.05	<0.005	<1	<0.5	<0.5
DUP 1346042	QC	62.7	0.8	<0.05	<0.005	<1	<0.5	<0.5
1346080	Rock	65.9	0.9	<0.05	<0.005	<1	<0.5	<0.5
DUP 1346080	QC	85.3	0.9	<0.05	<0.005	<1	<0.5	<0.5
1346118	Rock	62.5	0.6	<0.05	<0.005	<1	<0.5	<0.5
DUP 1346118	QC	67.7	0.6	<0.05	<0.005	<1	<0.5	<0.5
Reference Materials								
STD OREAS25A-4A	Standard	50.8	3.6	0.06	<0.005	3	<0.5	<0.5
STD OREAS25A-4A	Standard	61.2	4.1	0.09	<0.005	3	<0.5	<0.5

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		WGHT	FA430	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	1	0.1	0.1	0.1	1	0.01
STD OREAS25A-4A	Standard			2.7	37.6	23.4	40	<0.1	49.9	8.8	499	6.68	10	2.6	15.0	41	<0.1	0.6	0.3	165	0.30
STD OREAS25A-4A	Standard			2.5	34.4	22.7	35	<0.1	43.7	7.6	483	6.46	10	2.7	16.3	49	0.1	0.6	0.4	158	0.29
STD OREAS45E	Standard			2.5	827.6	20.1	52	0.3	492.9	64.3	624	26.38	20	2.7	14.9	19	0.2	1.1	0.3	345	0.08
STD OREAS45E	Standard			2.1	757.0	18.3	44	0.3	461.8	54.7	522	24.98	17	2.5	12.2	16	<0.1	1.2	0.3	312	0.08
STD OREAS45E	Standard			2.7	810.7	21.0	50	0.3	489.7	59.2	546	25.51	16	2.5	14.2	17	0.1	1.0	0.3	339	0.06
STD OREAS45E	Standard			2.8	841.4	18.5	47	0.3	495.5	67.5	593	25.92	17	2.4	13.0	16	<0.1	1.0	0.3	342	0.07
STD OREAS45E	Standard			2.6	792.3	18.4	45	0.4	478.0	63.9	568	26.21	18	2.9	14.7	20	0.1	1.0	0.3	318	0.07
STD OXD108	Standard		0.409																		
STD OXD108	Standard		0.397																		
STD OXI121	Standard		1.847																		
STD OXI121	Standard		1.834																		
STD OXN117	Standard		7.893																		
STD OXN117	Standard		8.113																		
STD OXD108 Expected			0.414																		
STD OXN117 Expected			7.679																		
STD OXI121 Expected			1.834																		
STD OREAS25A-4A				2.55	33.9	25.2	44.4		45.8	8.2	470	6.6		2.94	15.8	48.5		0.67	0.35	157	0.309
STD OREAS45E Expected				2.4	780	18.2	46.7	0.311	454	57	570	24.12	16.3	2.41	12.9	15.9	0.06	1	0.28	322	0.065
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank			<0.1	0.5	0.1	<1	<0.1	<0.1	<0.2	<1	<0.01	2	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
BLK	Blank			<0.1	0.4	<0.1	<1	<0.1	<0.1	<0.2	<1	<0.01	1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
BLK	Blank			<0.1	<0.1	0.3	<1	<0.1	<0.1	<0.2	<1	<0.01	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
BLK	Blank			<0.1	<0.1	0.1	<1	<0.1	<0.1	<0.2	1	<0.01	2	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.2	<1	<0.01	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.02
Prep Wash																					
G1-WHI	Prep Blank		<0.005	1.3	6.9	6.1	115	<0.1	1.6	3.7	675	2.11	2	1.3	3.0	207	0.5	0.2	0.1	35	1.53

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		MA200 P % 0.001	MA200 La ppm 0.1	MA200 Cr ppm 1	MA200 Mg % 0.01	MA200 Ba ppm 1	MA200 Ti % 0.001	MA200 Al % 0.01	MA200 Na % 0.001	MA200 K % 0.01	MA200 W ppm 0.1	MA200 Zr ppm 0.1	MA200 Ce ppm 1	MA200 Sn ppm 0.1	MA200 Y ppm 0.1	MA200 Nb ppm 0.1	MA200 Ta ppm 0.1	MA200 Be ppm 1	MA200 Sc ppm 1	MA200 Li ppm 0.1	MA200 S % 0.1
STD OREAS25A-4A	Standard	0.046	22.4	118	0.30	145	0.929	9.47	0.136	0.49	1.7	137.5	45	3.7	10.5	19.2	1.3	<1	13	35.9	<0.1
STD OREAS25A-4A	Standard	0.046	22.7	107	0.35	148	0.929	9.15	0.157	0.48	1.7	152.3	48	3.9	9.9	20.1	1.3	<1	13	36.0	<0.1
STD OREAS45E	Standard	0.037	11.7	1084	0.18	268	0.552	7.12	0.056	0.32	0.9	109.4	26	1.3	8.6	6.9	0.6	1	99	7.2	<0.1
STD OREAS45E	Standard	0.032	10.1	954	0.16	247	0.509	6.66	0.052	0.33	0.7	89.4	22	1.2	6.8	5.6	0.5	<1	92	6.7	<0.1
STD OREAS45E	Standard	0.036	12.4	971	0.17	258	0.548	6.89	0.050	0.34	1.1	102.1	25	1.5	8.5	6.4	0.6	<1	95	7.3	<0.1
STD OREAS45E	Standard	0.034	11.2	1055	0.14	240	0.544	7.09	0.051	0.36	1.0	97.7	24	1.3	8.5	6.9	0.5	<1	97	6.0	<0.1
STD OREAS45E	Standard	0.036	12.4	930	0.18	257	0.543	7.04	0.069	0.33	1.1	94.4	26	1.4	8.8	6.0	0.6	<1	97	6.6	<0.1
STD OXD108	Standard																				
STD OXD108	Standard																				
STD OXI121	Standard																				
STD OXI121	Standard																				
STD OXN117	Standard																				
STD OXN117	Standard																				
STD OXD108 Expected																					
STD OXN117 Expected																					
STD OXI121 Expected																					
STD OREAS25A-4A		0.048	21.8	115	0.327	147	0.977	8.87	0.134	0.482	2.1		48.9	4.06	12.3	22.4	1.6	1.02	13.7	36.7	0.051
STD OREAS45E Expected		0.034	11	979	0.156	252	0.559	6.78	0.059	0.324	1.07	97	23.5	1.32	8.28	6.8	0.54		93	6.58	0.046
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.001	<0.1	2	<0.01	<1	<0.001	<0.01	<0.001	<0.01	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<1	<0.1	<0.1
BLK	Blank	<0.001	<0.1	3	<0.01	<1	<0.001	<0.01	<0.001	<0.01	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<1	<0.1	<0.1
BLK	Blank	<0.001	<0.1	<1	<0.01	<1	<0.001	<0.01	<0.001	<0.01	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<1	0.2	<0.1
BLK	Blank	<0.001	<0.1	3	<0.01	<1	<0.001	<0.01	<0.001	<0.01	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<1	<0.1	<0.1
BLK	Blank	<0.001	<0.1	1	<0.01	<1	0.002	<0.01	<0.001	<0.01	<0.1	0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<1	<0.1	<0.1
Prep Wash																					
G1-WHI	Prep Blank	0.042	15.7	3	0.49	890	0.199	6.83	3.374	1.87	0.3	55.4	30	0.9	15.8	5.7	0.3	1	6	3.2	<0.1

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Client: **Geozone Exploration Ltd.**
P.O. Box 87
78 Lake St.
Shallow Lake ON N0H 2K0 CANADA

Project: LOONIE
Report Date: October 23, 2014

QUALITY CONTROL REPORT WHI14000229.1

		MA200 Rb ppm 0.1	MA200 Hf ppm 0.1	MA200 In ppm 0.05	MA200 Re ppm 0.005	MA200 Se ppm 1	MA200 Te ppm 0.5	MA200 Tl ppm 0.5
STD OREAS25A-4A	Standard	57.8	3.9	0.08	<0.005	2	<0.5	<0.5
STD OREAS25A-4A	Standard	55.8	4.1	0.12	<0.005	3	<0.5	<0.5
STD OREAS45E	Standard	24.4	3.0	0.11	<0.005	4	<0.5	<0.5
STD OREAS45E	Standard	18.6	2.7	0.05	<0.005	3	<0.5	<0.5
STD OREAS45E	Standard	22.5	3.1	0.12	<0.005	2	<0.5	<0.5
STD OREAS45E	Standard	22.4	3.1	0.08	<0.005	4	<0.5	<0.5
STD OREAS45E	Standard	22.4	3.0	0.11	<0.005	3	<0.5	<0.5
STD OXD108	Standard							
STD OXD108	Standard							
STD OXI121	Standard							
STD OXI121	Standard							
STD OXN117	Standard							
STD OXN117	Standard							
STD OXD108 Expected								
STD OXN117 Expected								
STD OXI121 Expected								
STD OREAS25A-4A		61	4.53					0.35
STD OREAS45E Expected		21.2	3.11	0.099		2.97	0.1	0.09
BLK	Blank							
BLK	Blank							
BLK	Blank							
BLK	Blank							
BLK	Blank	<0.1	<0.1	<0.05	<0.005	<1	<0.5	<0.5
BLK	Blank	<0.1	<0.1	<0.05	<0.005	2	<0.5	<0.5
BLK	Blank	<0.1	<0.1	<0.05	<0.005	<1	<0.5	<0.5
BLK	Blank	<0.1	<0.1	<0.05	<0.005	<1	<0.5	<0.5
BLK	Blank	<0.1	<0.1	<0.05	<0.005	1	<0.5	<0.5
Prep Wash								
G1-WHI	Prep Blank	32.8	1.9	<0.05	<0.005	<1	<0.5	<0.5

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Shallow Lake ON N0H 2K0 CANADA

Project: LOONIE
Report Date: October 23, 2014

QUALITY CONTROL REPORT WHI14000229.1

		WGHT	FA430	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	1	0.1	0.1	0.1	1	0.01
G1-WHI	Prep Blank		<0.005	0.5	5.3	3.7	34	<0.1	1.4	3.7	632	1.99	3	1.2	3.1	212	<0.1	0.1	<0.1	32	1.44

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Project: LOONIE
Report Date: October 23, 2014

QUALITY CONTROL REPORT WHI14000229.1

		MA200 P	MA200 La	MA200 Cr	MA200 Mg	MA200 Ba	MA200 Ti	MA200 Al	MA200 Na	MA200 K	MA200 W	MA200 Zr	MA200 Ce	MA200 Sn	MA200 Y	MA200 Nb	MA200 Ta	MA200 Be	MA200 Sc	MA200 Li	MA200 S
		%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.001	0.1	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1	0.1	0.1
G1-WHI	Prep Blank	0.039	12.6	3	0.47	882	0.194	6.75	3.414	1.78	0.3	56.4	24	0.6	16.1	5.3	0.4	1	6	2.8	<0.1

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Project: LOONIE
Report Date: October 23, 2014

QUALITY CONTROL REPORT WHI14000229.1

		MA200 Rb ppm 0.1	MA200 Hf ppm 0.1	MA200 In ppm 0.05	MA200 Re ppm 0.005	MA200 Se ppm 1	MA200 Te ppm 0.5	MA200 Tl ppm 0.5
G1-WHI	Prep Blank	34.6	2.0	<0.05	<0.005	<1	<0.5	<0.5

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Client: **Geozone Exploration Ltd.**
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Shallow Lake ON N0H 2K0 CANADA

Submitted By: Bryan Wilson
Receiving Lab: Canada-Whitehorse
Received: October 02, 2014
Report Date: October 23, 2014
Page: 1 of 4

CERTIFICATE OF ANALYSIS WHI14000230.1

CLIENT JOB INFORMATION

Project: LOONIE
Shipment ID: LOO2014-09-28
P.O. Number
Number of Samples: 90

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
PRP70-250	85	Crush, split and pulverize 250 g rock to 200 mesh			WHI
FA430	90	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
MA200	90	4 Acid digestion ICP-MS analysis	0.25	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Geozone Exploration Ltd.
P.O. Box 87
78 Lake St.
Shallow Lake ON N0H 2K0
CANADA

CC: Andrew Dumyn
Isaac Fage
Jean Pautler

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Geochemical Laboratory Manager

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: **Geozone Exploration Ltd.**
P.O. Box 87
78 Lake St.
Shallow Lake ON N0H 2K0 CANADA

Project: LOONIE
Report Date: October 23, 2014

CERTIFICATE OF ANALYSIS WHI14000230.1

Method		WGHT	FA430	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	1	0.1	0.1	0.1	1	0.01
1346139	Rock	1.94	<0.005	2.0	10.2	9.0	45	<0.1	1.6	5.5	621	2.09	<1	2.1	8.6	229	0.1	<0.1	0.1	33	1.72
1346140	Rock	1.04	0.320	1.4	13.3	11.0	33	0.3	7.3	5.1	385	1.95	<1	1.9	12.8	131	<0.1	0.4	0.2	40	0.50
1346141	Rock Pulp	0.13	<0.005	2.8	25.9	5.1	58	0.2	30.9	14.3	745	3.70	3	0.5	1.6	277	0.3	0.7	<0.1	127	2.76
1346142	Rock	1.88	0.069	1.1	9.0	10.3	21	<0.1	2.3	2.6	357	1.36	<1	2.2	14.4	109	<0.1	0.3	<0.1	17	0.43
1346143	Rock	2.80	0.023	1.1	8.0	9.0	25	<0.1	1.4	2.5	326	1.42	<1	1.6	12.1	144	0.1	0.3	<0.1	18	0.84
1346144	Rock	1.82	0.022	0.6	5.7	9.0	23	<0.1	1.0	1.7	232	1.15	<1	1.4	12.8	148	<0.1	0.1	<0.1	12	0.85
1346145	Rock	1.66	0.030	1.0	9.3	7.1	41	<0.1	0.8	4.3	517	1.90	<1	1.3	10.3	157	<0.1	0.2	<0.1	34	1.71
1346146	Rock	1.94	0.014	1.5	16.3	6.4	60	<0.1	1.1	7.9	946	3.20	<1	1.2	5.3	206	<0.1	0.3	<0.1	76	3.23
1346147	Rock	2.05	<0.005	2.2	7.5	6.5	69	<0.1	0.9	9.1	1040	3.60	3	1.1	5.4	217	<0.1	0.2	<0.1	88	2.99
1346148	Rock	1.82	0.090	2.1	17.2	8.0	81	0.2	1.2	8.0	1114	3.75	<1	1.7	7.9	76	<0.1	0.9	0.1	74	3.85
1346149	Rock	1.40	0.418	2.2	21.3	6.0	36	0.3	1.3	4.2	444	1.81	<1	1.7	11.2	51	<0.1	0.8	0.3	28	1.41
1346150	Rock	1.73	0.666	1.7	11.5	8.0	50	0.4	1.2	5.0	577	2.20	<1	1.6	8.9	72	<0.1	0.7	0.2	31	2.46
1346151	Rock	2.19	0.461	1.6	15.0	8.2	38	0.3	1.4	4.1	504	2.00	3	1.5	8.2	53	<0.1	1.2	0.2	34	1.69
1346152	Rock	2.15	0.032	1.3	29.4	11.3	39	0.1	0.7	2.7	448	1.59	<1	1.1	9.3	108	<0.1	0.6	0.4	18	1.93
1346153	Rock	2.28	0.037	2.0	23.0	10.7	38	<0.1	0.7	2.2	390	1.51	1	1.0	7.8	120	<0.1	0.4	0.3	17	1.76
1346154	Rock	1.87	0.074	4.3	17.7	17.1	40	0.3	1.2	2.8	433	1.71	1	1.0	9.3	119	0.1	0.7	1.2	19	1.75
1346155	Rock	2.42	0.015	2.8	9.6	10.8	30	<0.1	0.9	2.3	467	1.59	<1	1.3	10.4	121	0.1	0.5	0.2	18	1.57
1346156	Rock	1.62	0.020	1.9	5.6	9.9	33	<0.1	1.2	1.8	437	1.37	1	1.3	9.5	176	0.1	0.5	0.1	16	1.24
1346157	Rock	2.02	0.035	1.7	5.5	9.3	56	<0.1	1.0	2.3	499	1.55	1	1.7	13.7	167	<0.1	0.4	<0.1	15	1.71
1346158	Rock	1.68	0.012	1.7	3.5	9.7	39	<0.1	1.4	1.8	520	1.53	<1	1.6	9.9	168	<0.1	0.4	<0.1	20	1.60
1346159	Rock	1.98	0.014	1.0	7.4	11.4	34	<0.1	1.1	2.0	429	1.48	1	1.5	10.2	129	<0.1	0.3	<0.1	17	1.43
1346160	Rock	2.05	0.095	0.9	6.1	12.6	35	<0.1	1.2	2.3	338	1.47	3	1.5	10.7	139	0.2	0.3	<0.1	17	0.90
1346161	Rock Pulp	0.13	1.870	3.9	33.1	8.1	61	0.4	33.7	14.2	739	3.90	9	0.6	1.7	277	0.3	2.7	0.2	124	2.53
1346162	Rock	2.10	0.020	1.0	6.5	9.7	40	<0.1	1.6	2.2	445	1.62	2	1.6	12.1	148	0.1	0.3	<0.1	17	0.93
1346163	Rock	2.25	0.005	0.6	6.5	9.9	49	<0.1	1.2	3.1	509	1.77	3	1.6	9.8	182	0.1	0.3	<0.1	23	1.23
1346164	Rock	1.81	<0.005	0.8	9.3	8.8	49	<0.1	1.0	3.6	536	2.03	<1	1.5	8.7	162	<0.1	0.2	0.3	28	1.36
1346165	Rock	1.77	0.007	2.7	18.3	9.1	50	<0.1	1.2	3.7	524	1.97	4	1.6	9.1	150	<0.1	0.3	0.3	27	1.25
1346166	Rock	2.09	0.011	2.0	20.6	17.5	35	<0.1	1.3	2.0	438	1.60	1	1.2	9.1	146	<0.1	0.3	0.1	16	1.26
1346167	Rock	2.44	0.060	1.7	46.8	9.1	30	0.1	1.3	2.3	434	1.49	3	1.3	10.2	136	0.2	0.4	0.2	17	1.28
1346168	Rock	2.08	0.009	1.1	8.0	8.9	27	<0.1	1.1	1.8	426	1.41	3	1.5	10.7	137	<0.1	0.5	<0.1	16	1.09

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Client: **Geozone Exploration Ltd.**
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Shallow Lake ON N0H 2K0 CANADA

Project: LOONIE
Report Date: October 23, 2014

CERTIFICATE OF ANALYSIS WHI14000230.1

		Method	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
		Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S
		Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		MDL	0.001	0.1	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1	0.1	0.1
1346139	Rock		0.033	19.6	9	0.44	1111	0.189	6.37	2.333	2.52	2.6	21.1	40	1.3	15.8	8.5	0.7	1	6	8.2	<0.1
1346140	Rock		0.020	22.3	18	0.31	981	0.176	5.87	1.570	2.51	2.1	34.2	55	1.2	11.1	8.4	0.9	1	6	11.5	<0.1
1346141	Rock Pulp		0.064	8.1	51	1.43	500	0.371	6.42	2.358	0.82	21.3	25.8	19	0.9	13.8	3.8	0.3	<1	16	14.8	<0.1
1346142	Rock		0.019	26.1	6	0.12	999	0.112	5.95	1.867	3.00	1.7	29.9	43	1.0	14.3	8.1	0.9	2	3	10.2	<0.1
1346143	Rock		0.020	22.9	6	0.18	985	0.111	5.96	1.986	2.75	2.3	26.5	41	1.0	13.3	8.6	0.9	1	3	10.1	<0.1
1346144	Rock		0.012	21.2	<1	0.13	916	0.092	5.88	2.397	2.83	1.5	27.6	38	0.9	12.3	8.4	0.9	2	3	4.9	<0.1
1346145	Rock		0.034	18.3	4	0.31	822	0.163	6.13	2.188	2.24	1.5	23.9	35	1.6	14.0	7.3	0.8	<1	6	11.4	<0.1
1346146	Rock		0.058	14.3	4	0.79	879	0.299	7.17	2.015	1.60	1.4	17.0	28	1.4	16.5	5.6	0.4	1	11	19.7	<0.1
1346147	Rock		0.068	13.6	5	0.86	669	0.320	7.44	2.162	1.69	1.1	23.2	28	2.5	19.0	6.5	0.5	1	13	22.6	<0.1
1346148	Rock		0.077	20.3	5	0.47	700	0.307	7.75	0.435	1.52	1.9	31.6	39	2.5	23.2	8.4	0.6	1	11	31.7	<0.1
1346149	Rock		0.030	17.8	5	0.13	745	0.139	6.31	0.313	1.58	4.5	40.5	38	1.3	12.6	6.8	0.6	1	5	29.6	<0.1
1346150	Rock		0.027	16.5	5	0.12	656	0.124	5.84	1.026	1.25	4.3	35.1	31	1.3	12.6	6.3	0.5	<1	5	19.5	<0.1
1346151	Rock		0.032	16.5	6	0.20	920	0.164	6.02	0.085	1.98	2.3	20.0	32	1.4	12.9	7.5	0.6	<1	6	29.7	<0.1
1346152	Rock		0.022	19.3	5	0.16	767	0.123	6.07	1.339	1.92	2.2	21.4	38	1.6	13.6	8.2	0.7	<1	4	20.5	<0.1
1346153	Rock		0.020	15.6	5	0.18	797	0.100	6.02	1.919	2.38	3.1	16.6	32	1.9	11.5	7.1	0.5	1	3	9.6	<0.1
1346154	Rock		0.020	20.0	6	0.19	820	0.107	5.88	1.982	2.35	4.5	19.2	40	4.1	14.0	8.6	0.7	1	4	7.4	<0.1
1346155	Rock		0.023	19.4	6	0.15	867	0.123	6.00	1.543	2.35	2.1	21.1	41	1.7	16.5	8.7	0.7	<1	4	11.7	<0.1
1346156	Rock		0.021	22.2	6	0.13	917	0.106	6.03	2.584	2.01	2.5	22.6	42	1.2	16.1	8.2	0.6	1	4	6.1	<0.1
1346157	Rock		0.024	20.7	7	0.12	248	0.091	8.07	4.813	0.52	3.8	31.8	43	0.8	21.7	5.4	0.5	<1	5	6.1	<0.1
1346158	Rock		0.024	21.3	7	0.16	681	0.115	6.49	3.093	1.51	2.5	23.5	41	1.1	17.7	7.4	0.6	1	5	8.3	<0.1
1346159	Rock		0.021	19.2	7	0.13	811	0.112	6.04	2.168	1.87	1.4	20.9	39	1.4	17.7	9.2	0.8	2	4	8.8	<0.1
1346160	Rock		0.021	24.6	7	0.20	928	0.119	6.32	2.685	2.00	1.5	20.3	48	1.7	16.8	8.8	0.8	<1	4	5.6	<0.1
1346161	Rock Pulp		0.065	7.7	55	1.37	477	0.354	6.14	2.188	0.83	23.0	26.7	17	0.8	13.9	3.7	0.3	1	15	15.2	<0.1
1346162	Rock		0.042	29.5	8	0.32	725	0.129	6.02	2.909	1.51	2.2	24.2	56	1.7	16.4	8.9	0.7	1	4	6.4	<0.1
1346163	Rock		0.027	24.7	8	0.42	756	0.159	6.34	2.905	1.64	1.4	26.6	46	1.4	16.3	9.6	0.8	1	5	8.5	<0.1
1346164	Rock		0.030	20.0	8	0.43	842	0.172	6.21	2.291	1.93	1.2	25.8	39	2.0	14.8	8.8	0.6	1	6	8.1	<0.1
1346165	Rock		0.027	19.4	8	0.39	733	0.156	6.19	2.579	1.63	1.7	28.8	39	2.5	15.0	8.6	0.7	2	6	8.7	<0.1
1346166	Rock		0.024	19.1	7	0.19	711	0.111	5.71	2.538	1.79	1.5	23.4	39	2.2	15.1	8.6	0.7	1	4	5.4	<0.1
1346167	Rock		0.024	20.7	8	0.21	710	0.115	5.84	2.642	1.74	1.6	26.1	41	1.7	15.7	8.8	0.7	<1	4	6.5	<0.1
1346168	Rock		0.022	22.1	7	0.18	901	0.112	5.82	2.333	2.33	1.1	23.5	43	1.3	15.6	9.0	0.7	2	4	5.4	<0.1

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Project: LOONIE
Report Date: October 23, 2014

CERTIFICATE OF ANALYSIS WHI14000230.1

Method		MA200	MA200	MA200	MA200	MA200	MA200	MA200
Analyte		Rb	Hf	In	Re	Se	Te	Tl
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.1	0.1	0.05	0.005	1	0.5	0.5
1346139	Rock	69.9	0.8	<0.05	<0.005	<1	<0.5	<0.5
1346140	Rock	88.4	1.1	<0.05	0.005	<1	<0.5	<0.5
1346141	Rock Pulp	16.3	1.0	0.07	<0.005	<1	<0.5	<0.5
1346142	Rock	98.0	0.9	<0.05	<0.005	<1	<0.5	<0.5
1346143	Rock	87.9	1.1	<0.05	<0.005	<1	<0.5	<0.5
1346144	Rock	90.8	0.9	<0.05	0.006	<1	<0.5	<0.5
1346145	Rock	67.9	0.9	<0.05	<0.005	<1	<0.5	<0.5
1346146	Rock	50.1	0.6	<0.05	<0.005	<1	<0.5	<0.5
1346147	Rock	58.8	0.7	<0.05	0.007	2	<0.5	<0.5
1346148	Rock	53.3	0.8	<0.05	<0.005	<1	<0.5	<0.5
1346149	Rock	42.6	1.3	<0.05	<0.005	<1	0.6	<0.5
1346150	Rock	34.2	1.1	<0.05	<0.005	1	0.6	<0.5
1346151	Rock	52.8	0.8	<0.05	<0.005	<1	0.6	<0.5
1346152	Rock	58.9	0.7	<0.05	<0.005	<1	<0.5	<0.5
1346153	Rock	78.3	0.6	<0.05	<0.005	<1	<0.5	<0.5
1346154	Rock	81.8	0.7	<0.05	<0.005	<1	<0.5	<0.5
1346155	Rock	73.3	0.7	<0.05	<0.005	<1	<0.5	<0.5
1346156	Rock	59.9	0.7	<0.05	<0.005	<1	<0.5	<0.5
1346157	Rock	14.0	1.1	<0.05	<0.005	<1	<0.5	<0.5
1346158	Rock	42.5	0.8	<0.05	<0.005	<1	<0.5	<0.5
1346159	Rock	55.4	0.7	<0.05	<0.005	<1	<0.5	<0.5
1346160	Rock	60.5	0.7	<0.05	<0.005	1	<0.5	<0.5
1346161	Rock Pulp	18.3	0.9	<0.05	<0.005	<1	<0.5	<0.5
1346162	Rock	43.5	0.7	<0.05	<0.005	<1	<0.5	<0.5
1346163	Rock	52.7	0.8	<0.05	<0.005	<1	<0.5	<0.5
1346164	Rock	66.1	0.9	<0.05	<0.005	<1	<0.5	<0.5
1346165	Rock	53.2	1.1	<0.05	<0.005	<1	<0.5	<0.5
1346166	Rock	47.5	0.9	<0.05	<0.005	<1	<0.5	<0.5
1346167	Rock	66.0	0.9	<0.05	<0.005	<1	<0.5	<0.5
1346168	Rock	73.7	0.8	<0.05	<0.005	<1	<0.5	<0.5

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Project: LOONIE
Report Date: October 23, 2014

CERTIFICATE OF ANALYSIS WHI14000230.1

Method		WGHT	FA430	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	1	0.1	0.1	0.1	1	0.01
1346169	Rock	2.10	0.011	1.6	6.3	10.0	33	<0.1	1.1	2.5	446	1.49	2	1.6	9.9	148	<0.1	0.4	<0.1	17	1.04
1346170	Rock	2.54	0.012	1.3	8.7	8.5	32	<0.1	1.6	2.5	415	1.69	4	1.7	9.9	220	<0.1	0.3	<0.1	22	0.94
1346171	Rock	2.26	0.012	1.7	5.1	9.2	34	<0.1	1.2	2.3	503	1.60	3	1.8	8.8	208	<0.1	0.4	<0.1	23	1.15
1346172	Rock	2.10	0.284	2.2	4.6	8.6	26	0.2	2.3	5.6	446	1.90	3	1.8	10.4	144	<0.1	0.5	0.3	29	0.65
1346173	Rock	2.41	0.064	2.5	5.9	8.6	37	<0.1	1.5	2.8	487	1.59	4	1.7	8.5	219	<0.1	0.4	<0.1	21	1.46
1346174	Rock	1.84	0.018	2.4	8.2	8.0	42	<0.1	1.0	3.8	479	1.88	4	1.7	7.1	185	<0.1	0.4	<0.1	36	1.85
1346175	Rock	3.32	0.013	2.2	8.3	7.7	37	<0.1	1.1	3.5	475	1.78	2	1.6	7.0	181	<0.1	0.3	<0.1	35	1.82
1346176	Rock	2.29	0.007	1.9	4.7	8.0	39	<0.1	1.6	4.4	579	2.04	2	1.8	9.1	177	<0.1	0.2	<0.1	34	1.88
1346177	Rock	2.14	0.007	2.0	2.8	7.0	47	<0.1	1.2	4.5	559	2.06	1	1.7	10.8	156	<0.1	0.2	<0.1	33	1.48
1346178	Rock	1.92	<0.005	1.7	6.2	10.0	44	<0.1	1.5	4.4	607	2.04	1	1.4	8.6	171	<0.1	0.3	<0.1	34	1.87
1346179	Rock	2.09	<0.005	0.8	9.6	9.1	38	<0.1	2.1	5.5	541	2.25	2	1.5	9.1	220	<0.1	0.2	<0.1	40	1.95
1346180	Rock	2.08	<0.005	1.5	13.0	8.2	43	<0.1	2.3	4.7	561	2.30	4	1.6	11.6	254	<0.1	0.1	<0.1	36	1.68
1346181	Rock Pulp	0.12	<0.005	2.4	25.3	5.0	62	0.2	31.3	14.9	742	3.46	6	0.5	1.4	253	0.2	0.7	<0.1	118	2.66
1346182	Rock	2.63	<0.005	1.2	5.4	9.0	34	<0.1	1.7	4.1	494	1.92	3	1.9	11.7	256	<0.1	<0.1	<0.1	29	1.45
1346183	Rock	1.85	<0.005	1.2	7.5	7.9	39	<0.1	1.9	4.0	541	2.07	2	1.4	8.7	248	<0.1	<0.1	<0.1	32	1.46
1346184	Rock	2.12	<0.005	4.5	13.9	8.2	30	<0.1	8.7	4.1	313	1.65	5	1.6	11.9	85	<0.1	0.8	<0.1	36	0.32
1346185	Rock	2.51	0.109	3.1	10.6	9.5	23	<0.1	3.0	2.8	286	1.29	4	1.9	15.6	83	<0.1	0.4	<0.1	17	0.36
1346186	Rock	3.20	0.890	2.6	5.0	7.7	12	0.4	1.1	1.8	166	1.05	3	1.7	15.2	96	<0.1	0.4	0.3	11	0.49
1346187	Rock	1.94	0.271	4.9	8.1	8.9	19	0.2	1.2	2.1	252	1.25	3	1.8	14.1	121	<0.1	0.5	0.1	15	0.67
1346188	Rock	2.17	0.523	2.9	12.6	9.5	14	0.2	1.0	1.7	145	0.91	4	1.7	13.6	157	<0.1	0.3	0.1	10	0.42
1346189	Rock	2.07	1.407	5.8	8.1	11.1	17	0.8	0.7	1.9	247	1.21	2	2.1	15.8	90	<0.1	0.4	0.9	10	0.66
1346190	Rock	1.96	0.257	2.2	7.4	9.5	15	0.1	1.0	1.2	176	0.98	3	1.8	16.0	82	<0.1	0.3	<0.1	8	0.35
1346191	Rock	2.11	0.499	2.0	7.3	8.8	12	0.2	0.8	1.5	184	1.09	3	2.0	14.9	118	<0.1	0.4	0.2	10	0.47
1346192	Rock	1.72	0.503	1.3	6.7	10.1	15	0.3	1.1	1.6	230	1.06	2	1.8	14.2	116	<0.1	0.3	0.1	8	0.81
1346193	Rock	2.36	0.193	1.6	7.1	8.9	20	0.1	1.8	1.3	294	1.17	<1	1.7	13.7	114	<0.1	0.4	<0.1	12	0.96
1346194	Rock	2.48	0.093	1.4	18.9	13.5	86	0.1	32.8	12.3	987	3.35	2	1.1	6.1	349	<0.1	0.5	0.1	85	3.37
1346195	Rock	2.36	0.089	0.9	11.3	10.8	65	<0.1	17.2	4.3	597	2.29	2	2.0	10.4	195	0.1	0.4	<0.1	43	1.46
1346196	Rock	2.14	0.518	1.8	7.2	9.6	16	0.2	1.5	2.0	188	1.02	3	1.8	14.8	132	<0.1	0.3	0.1	10	0.45
1346197	Rock	1.91	2.897	1.9	4.5	8.6	12	1.2	1.0	3.7	140	1.65	2	1.8	15.5	116	<0.1	0.4	0.8	16	0.21
1346198	Rock	2.20	0.257	1.1	3.8	7.4	12	<0.1	1.2	1.3	182	1.12	3	2.0	15.0	143	<0.1	0.3	<0.1	11	0.28

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Project: LOONIE
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CERTIFICATE OF ANALYSIS WHI14000230.1

	Method	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
	Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S
	Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.001	0.1	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1	0.1	0.1
1346169	Rock	0.023	25.1	7	0.14	993	0.115	5.95	2.225	2.29	1.3	21.5	47	1.3	18.3	9.4	0.7	2	4	7.5	<0.1
1346170	Rock	0.030	25.1	9	0.23	963	0.122	6.33	2.941	1.72	1.2	15.4	47	1.1	14.1	7.7	0.7	2	4	6.3	<0.1
1346171	Rock	0.026	21.0	7	0.16	1110	0.117	6.23	2.408	2.19	1.3	18.7	43	1.2	16.5	8.8	0.7	2	4	8.1	<0.1
1346172	Rock	0.028	25.6	7	0.16	969	0.119	6.19	2.583	1.89	1.8	19.0	50	1.8	18.1	8.4	0.7	2	5	6.3	<0.1
1346173	Rock	0.026	19.0	6	0.13	1275	0.115	6.35	2.615	1.84	1.6	19.4	36	1.2	16.2	8.8	0.6	2	4	7.6	<0.1
1346174	Rock	0.030	14.4	6	0.19	1585	0.155	5.68	1.487	1.95	1.0	23.6	29	1.1	14.2	8.4	0.6	2	5	18.0	<0.1
1346175	Rock	0.031	14.6	5	0.19	1528	0.148	5.84	1.522	1.79	1.1	22.2	29	1.1	12.7	8.3	0.6	2	5	16.2	<0.1
1346176	Rock	0.037	19.3	7	0.37	834	0.177	6.10	2.219	1.96	0.8	25.6	39	1.2	14.7	8.7	0.8	2	6	10.9	<0.1
1346177	Rock	0.030	22.4	7	0.46	614	0.195	6.41	2.833	1.37	0.7	25.8	46	1.2	12.4	9.4	0.8	1	6	9.8	<0.1
1346178	Rock	0.027	21.5	8	0.33	835	0.186	6.10	2.565	1.56	1.0	25.5	41	1.2	14.1	8.6	0.7	1	6	13.1	<0.1
1346179	Rock	0.039	20.0	6	0.51	1115	0.187	6.30	2.250	1.93	0.8	22.5	41	1.0	12.8	8.4	0.7	<1	6	11.2	<0.1
1346180	Rock	0.038	42.7	10	0.50	1114	0.208	6.26	2.426	1.88	1.3	18.7	79	1.1	15.0	8.8	0.7	<1	6	9.3	<0.1
1346181	Rock Pulp	0.063	7.6	54	1.33	470	0.345	6.02	2.295	0.88	19.1	29.6	16	1.1	13.4	3.8	0.2	<1	15	13.5	<0.1
1346182	Rock	0.033	34.9	7	0.48	1074	0.167	6.13	2.432	1.94	1.0	24.6	65	1.2	15.9	9.7	0.7	2	5	8.9	<0.1
1346183	Rock	0.031	21.2	9	0.48	1039	0.171	6.15	2.573	1.85	1.1	24.2	45	1.1	12.9	8.8	0.7	1	6	8.7	<0.1
1346184	Rock	0.018	26.9	15	0.24	768	0.127	5.25	0.457	2.07	1.9	27.0	44	1.2	18.9	7.7	0.8	1	4	21.6	<0.1
1346185	Rock	0.018	25.4	6	0.14	749	0.082	5.82	1.808	2.23	1.9	27.5	47	1.0	15.7	10.0	1.0	1	3	10.3	<0.1
1346186	Rock	0.009	19.4	4	0.09	712	0.047	5.24	2.041	1.96	3.3	27.5	39	0.6	14.3	8.6	0.9	<1	2	5.7	<0.1
1346187	Rock	0.013	21.5	5	0.13	888	0.067	5.70	1.867	2.35	1.9	28.4	39	0.6	13.6	8.1	0.8	1	3	6.0	<0.1
1346188	Rock	0.009	18.0	5	0.07	902	0.059	5.65	2.715	2.07	1.9	24.8	37	0.6	10.4	6.7	0.8	2	2	3.8	<0.1
1346189	Rock	0.010	21.7	5	0.06	850	0.065	5.55	1.450	2.17	1.5	29.5	42	0.9	14.8	9.4	1.0	2	3	8.7	<0.1
1346190	Rock	0.010	22.5	5	0.05	761	0.064	5.51	1.832	2.09	1.8	28.2	44	0.7	12.9	10.5	1.1	<1	3	7.6	<0.1
1346191	Rock	0.009	20.0	4	0.06	756	0.061	5.58	2.370	2.31	2.3	24.4	39	1.0	13.9	8.3	1.0	<1	3	5.3	<0.1
1346192	Rock	0.009	21.1	4	0.05	789	0.065	5.51	2.237	2.19	2.2	24.7	44	0.6	16.2	7.9	0.9	2	2	4.5	<0.1
1346193	Rock	0.012	19.9	6	0.15	695	0.064	5.53	2.329	1.90	2.2	23.7	37	0.7	15.4	8.9	0.9	1	3	5.1	<0.1
1346194	Rock	0.063	15.4	110	1.61	1078	0.154	6.24	1.524	2.02	2.8	13.2	27	1.3	16.6	5.8	0.5	<1	13	18.5	<0.1
1346195	Rock	0.045	16.2	50	0.87	894	0.108	5.87	2.384	1.91	3.1	18.4	34	0.8	13.1	6.9	0.7	<1	8	12.2	<0.1
1346196	Rock	0.011	25.0	6	0.10	816	0.062	5.53	2.499	2.00	2.2	24.0	48	0.8	15.3	8.0	1.0	1	3	4.0	<0.1
1346197	Rock	0.010	23.3	5	0.10	774	0.058	5.02	2.537	1.82	2.5	25.6	39	0.9	15.3	7.4	0.9	<1	3	4.4	<0.1
1346198	Rock	0.009	21.1	5	0.11	717	0.059	5.03	2.811	1.86	2.3	25.5	41	0.6	12.4	7.0	0.9	2	2	3.0	<0.1

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Client: **Geozone Exploration Ltd.**
P.O. Box 87
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Shallow Lake ON N0H 2K0 CANADA

Project: LOONIE
Report Date: October 23, 2014

CERTIFICATE OF ANALYSIS WHI14000230.1

Method		MA200	MA200	MA200	MA200	MA200	MA200	MA200
Analyte		Rb	Hf	In	Re	Se	Te	Tl
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.1	0.1	0.05	0.005	1	0.5	0.5
1346169	Rock	71.7	0.7	<0.05	<0.005	<1	<0.5	<0.5
1346170	Rock	49.2	0.6	<0.05	<0.005	<1	<0.5	<0.5
1346171	Rock	66.6	0.6	<0.05	<0.005	<1	<0.5	<0.5
1346172	Rock	71.5	0.7	<0.05	<0.005	<1	<0.5	<0.5
1346173	Rock	57.6	0.8	<0.05	<0.005	<1	<0.5	<0.5
1346174	Rock	55.1	0.8	<0.05	<0.005	<1	<0.5	<0.5
1346175	Rock	54.7	0.7	0.06	<0.005	<1	<0.5	<0.5
1346176	Rock	62.4	0.9	<0.05	<0.005	<1	<0.5	<0.5
1346177	Rock	47.1	1.0	<0.05	<0.005	<1	<0.5	<0.5
1346178	Rock	44.1	1.0	<0.05	<0.005	<1	<0.5	<0.5
1346179	Rock	58.5	0.8	0.07	<0.005	<1	<0.5	<0.5
1346180	Rock	68.6	0.6	0.07	<0.005	<1	<0.5	<0.5
1346181	Rock Pulp	15.4	0.9	0.06	<0.005	<1	<0.5	<0.5
1346182	Rock	63.1	0.8	<0.05	<0.005	<1	<0.5	<0.5
1346183	Rock	56.8	0.8	<0.05	<0.005	<1	<0.5	<0.5
1346184	Rock	65.4	0.9	<0.05	<0.005	<1	<0.5	<0.5
1346185	Rock	74.0	1.0	<0.05	<0.005	<1	<0.5	<0.5
1346186	Rock	58.7	1.0	<0.05	<0.005	<1	1.0	<0.5
1346187	Rock	75.0	1.0	<0.05	<0.005	<1	<0.5	<0.5
1346188	Rock	61.0	0.9	<0.05	<0.005	<1	0.6	<0.5
1346189	Rock	63.9	1.0	<0.05	<0.005	<1	1.9	<0.5
1346190	Rock	62.7	1.1	<0.05	<0.005	<1	<0.5	<0.5
1346191	Rock	67.9	0.9	<0.05	<0.005	<1	<0.5	<0.5
1346192	Rock	72.2	0.9	<0.05	<0.005	<1	<0.5	<0.5
1346193	Rock	61.5	0.9	<0.05	<0.005	<1	<0.5	<0.5
1346194	Rock	52.0	0.5	0.06	<0.005	2	<0.5	<0.5
1346195	Rock	57.3	0.8	0.08	<0.005	<1	<0.5	<0.5
1346196	Rock	65.9	0.9	<0.05	<0.005	<1	<0.5	<0.5
1346197	Rock	65.1	0.8	<0.05	<0.005	<1	3.3	<0.5
1346198	Rock	60.5	1.0	<0.05	<0.005	<1	<0.5	<0.5

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Client: **Geozone Exploration Ltd.**
P.O. Box 87
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Shallow Lake ON N0H 2K0 CANADA

Project: LOONIE
Report Date: October 23, 2014

CERTIFICATE OF ANALYSIS WHI14000230.1

Method		WGHT	FA430	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	1	0.1	0.1	0.1	1	0.01
1346199	Rock	2.24	3.180	2.0	3.3	7.3	16	1.2	1.3	2.7	167	1.44	<1	1.8	15.2	139	<0.1	0.3	1.3	16	0.28
1346200	Rock	2.25	0.480	1.1	6.0	7.8	16	0.2	2.0	1.9	236	1.13	2	2.1	15.5	136	<0.1	0.4	0.2	13	0.48
1346201	Rock Pulp	0.13	1.959	3.6	36.7	9.4	73	0.3	34.9	14.0	739	4.01	9	0.6	1.6	274	0.2	3.0	0.2	129	2.64
1346202	Rock	2.35	0.139	1.1	9.4	8.6	30	<0.1	1.7	2.0	296	1.31	<1	1.7	13.9	145	<0.1	0.3	<0.1	15	0.80
1346203	Rock	2.43	0.023	1.3	5.5	9.6	25	<0.1	1.9	3.8	380	1.38	4	2.1	14.1	153	<0.1	0.2	<0.1	15	0.95
1346204	Rock	2.70	0.048	1.1	5.0	9.2	27	<0.1	1.1	2.6	345	1.30	<1	1.5	11.2	168	<0.1	0.3	<0.1	17	1.36
1346205	Rock	2.39	0.178	1.0	6.0	9.1	33	<0.1	1.4	3.0	456	1.75	<1	1.8	12.1	200	0.1	0.4	<0.1	30	0.87
1346206	Rock	2.35	0.029	1.3	9.2	9.0	65	<0.1	1.4	7.7	928	3.14	2	1.4	6.7	200	0.1	0.5	<0.1	69	1.79
1346207	Rock	2.40	0.021	3.4	2.6	7.3	38	<0.1	1.3	3.5	538	1.95	<1	1.9	12.0	145	<0.1	0.2	<0.1	29	0.89
1346208	Rock	2.10	0.026	17.7	4.1	7.7	33	<0.1	2.5	3.4	504	1.67	2	1.6	11.5	145	<0.1	0.2	0.1	25	1.22
1346209	Rock	2.44	0.029	1.6	5.2	9.4	48	<0.1	1.1	3.3	500	1.72	<1	1.3	7.7	252	<0.1	0.2	0.1	31	1.32
1346210	Rock	1.66	0.022	2.5	9.1	4.7	45	<0.1	2.8	4.8	561	2.30	2	1.7	10.1	112	<0.1	0.2	<0.1	37	0.99
1346211	Rock	2.74	0.021	1.4	3.9	5.8	36	<0.1	1.5	3.2	539	1.87	<1	1.5	9.0	133	<0.1	0.2	<0.1	30	1.05
1346212	Rock	2.17	0.052	1.1	3.1	7.6	39	<0.1	2.3	3.9	489	1.89	<1	1.7	9.2	141	<0.1	0.3	<0.1	32	1.46
1346213	Rock	1.63	2.049	2.4	2.9	10.8	35	1.0	1.2	3.7	531	1.93	2	1.9	9.7	99	<0.1	0.5	1.7	31	1.03
1346214	Rock	2.40	2.311	1.9	3.6	9.2	24	1.4	2.5	5.1	401	1.68	1	1.9	9.5	152	<0.1	0.4	2.1	26	0.75
1346215	Rock	2.63	0.511	1.4	5.0	7.5	39	0.3	0.8	4.5	419	1.75	1	1.8	11.9	149	<0.1	0.4	0.5	22	0.85
1346216	Rock	1.40	0.134	1.6	4.3	8.0	43	<0.1	1.7	3.4	568	1.70	<1	1.6	10.8	219	<0.1	0.3	0.1	25	1.35
1346217	Rock	2.78	0.044	1.6	7.2	8.3	26	<0.1	3.2	2.7	370	1.45	<1	1.7	10.5	155	<0.1	0.3	<0.1	17	1.02
1346218	Rock	2.41	0.032	0.7	7.3	13.4	36	<0.1	0.9	2.3	362	1.29	<1	1.5	9.6	153	<0.1	0.3	<0.1	18	1.18
1346219	Rock	2.20	0.024	1.2	5.1	14.0	38	<0.1	2.8	2.7	378	1.33	<1	1.6	9.9	135	<0.1	0.2	<0.1	18	1.15
1346220	Rock	2.30	0.023	1.3	4.3	11.0	34	<0.1	1.0	2.7	440	1.46	<1	1.6	10.6	173	<0.1	0.2	<0.1	20	1.18
1346221	Rock Pulp	0.12	0.007	2.6	26.4	5.2	61	0.2	32.4	17.6	756	3.61	5	0.5	1.5	294	0.3	0.7	<0.1	130	2.76
1346222	Rock	2.72	0.026	1.8	3.6	9.1	53	<0.1	0.9	3.7	528	1.91	<1	2.0	9.5	170	<0.1	0.3	0.1	30	1.27
1346223	Rock	2.43	0.095	2.0	5.4	11.9	46	<0.1	2.1	3.5	531	1.77	<1	2.0	10.7	152	<0.1	0.3	0.1	25	1.27
1346224	Rock	2.54	0.057	1.3	2.4	10.3	34	<0.1	0.9	2.5	408	1.57	<1	2.1	12.2	150	<0.1	0.3	<0.1	20	0.89
1346225	Rock	2.32	0.073	1.6	3.4	10.6	34	<0.1	2.6	3.1	421	1.64	<1	2.1	11.5	155	<0.1	0.3	0.1	20	0.93
1346226	Rock	2.75	0.035	1.5	5.0	11.6	34	<0.1	1.4	2.6	469	1.57	2	1.6	9.3	156	<0.1	0.2	<0.1	18	1.05
1346227	Rock	2.44	0.029	1.3	3.6	12.1	34	<0.1	1.1	2.8	465	1.51	<1	1.7	10.0	198	<0.1	0.3	<0.1	20	1.08
1346228	Rock	2.75	0.029	2.3	4.3	9.1	30	<0.1	2.6	2.5	405	1.41	<1	1.5	8.3	208	<0.1	0.3	<0.1	17	1.22

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Project: LOONIE
Report Date: October 23, 2014

CERTIFICATE OF ANALYSIS WHI14000230.1

	Method	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
	Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S
	Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.001	0.1	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1	0.1	0.1
1346199	Rock	0.009	19.3	4	0.15	831	0.060	5.43	2.809	2.01	2.1	26.7	36	1.0	13.2	8.4	1.0	2	3	4.2	<0.1
1346200	Rock	0.014	22.2	6	0.18	714	0.071	5.33	2.862	1.72	2.0	25.7	45	0.8	13.7	8.2	0.9	1	3	4.0	<0.1
1346201	Rock Pulp	0.069	8.3	50	1.42	535	0.365	6.20	2.329	0.91	23.0	26.8	18	1.1	13.4	3.6	0.2	<1	15	16.0	<0.1
1346202	Rock	0.015	22.7	6	0.27	879	0.088	5.93	2.603	1.76	1.5	26.0	43	1.1	13.7	8.1	0.9	<1	3	6.4	<0.1
1346203	Rock	0.017	21.9	7	0.27	961	0.109	5.86	2.466	1.95	1.2	26.1	42	2.8	13.6	9.2	0.9	1	3	6.8	<0.1
1346204	Rock	0.020	16.0	6	0.22	1051	0.094	5.65	2.308	1.90	1.1	22.6	33	0.9	13.0	7.9	0.9	2	3	7.9	<0.1
1346205	Rock	0.029	23.2	6	0.39	1108	0.140	6.40	2.775	1.93	3.1	27.8	47	1.6	14.9	9.0	0.8	2	5	8.9	<0.1
1346206	Rock	0.062	15.8	6	0.89	876	0.319	6.66	2.430	1.98	1.2	26.9	31	2.0	18.3	7.4	0.6	2	11	13.4	<0.1
1346207	Rock	0.027	34.5	7	0.41	1035	0.162	6.73	2.722	2.58	1.3	34.1	57	2.8	12.9	9.8	0.9	1	5	9.5	<0.1
1346208	Rock	0.022	24.1	7	0.29	951	0.129	6.06	2.726	2.23	1.3	38.5	45	1.8	9.7	8.6	0.8	<1	4	8.2	<0.1
1346209	Rock	0.030	17.2	6	0.32	1099	0.150	6.63	2.717	2.18	1.1	26.5	32	1.3	10.5	6.6	0.6	2	5	11.4	<0.1
1346210	Rock	0.031	25.8	7	0.41	406	0.190	6.57	3.447	1.15	0.9	27.7	48	1.3	13.4	8.8	0.7	1	7	11.1	<0.1
1346211	Rock	0.027	20.1	7	0.29	551	0.164	6.38	3.129	1.59	0.8	27.2	38	1.1	12.8	7.8	0.7	2	6	8.2	<0.1
1346212	Rock	0.031	23.1	6	0.28	718	0.194	6.51	1.607	1.72	0.7	23.1	43	1.1	14.9	8.6	0.7	<1	6	18.6	<0.1
1346213	Rock	0.031	22.1	6	0.21	819	0.174	6.65	0.901	1.90	1.3	21.9	44	1.4	13.2	9.7	0.7	1	6	23.0	<0.1
1346214	Rock	0.020	27.7	6	0.16	807	0.127	6.31	2.434	1.64	2.7	19.7	53	1.6	14.7	8.5	0.7	1	5	9.8	<0.1
1346215	Rock	0.022	34.7	6	0.35	733	0.138	6.83	3.288	1.44	2.1	23.2	59	1.4	19.1	9.4	0.8	<1	5	9.1	<0.1
1346216	Rock	0.059	29.0	9	0.45	777	0.128	6.93	3.636	1.40	2.3	25.3	56	1.2	18.8	8.6	0.7	1	5	10.3	<0.1
1346217	Rock	0.018	23.2	8	0.28	940	0.120	6.15	2.798	1.94	1.3	20.8	40	1.1	15.5	9.0	0.8	<1	4	7.0	<0.1
1346218	Rock	0.020	22.8	7	0.25	1048	0.112	6.41	2.898	2.34	1.1	17.9	38	1.4	15.2	7.9	0.7	1	4	7.4	<0.1
1346219	Rock	0.022	24.4	10	0.30	646	0.117	6.23	3.501	1.28	1.2	20.5	43	1.4	15.6	8.2	0.7	<1	4	7.5	<0.1
1346220	Rock	0.020	21.6	7	0.29	858	0.131	6.17	2.782	1.93	1.4	22.1	41	1.7	16.7	8.2	0.9	2	4	8.7	<0.1
1346221	Rock Pulp	0.063	8.5	57	1.42	473	0.407	6.38	2.448	0.82	20.3	26.0	17	0.8	15.0	4.0	0.2	<1	16	16.1	<0.1
1346222	Rock	0.026	21.5	6	0.43	931	0.184	6.49	2.382	2.27	0.9	24.7	40	2.4	15.0	9.5	0.8	1	6	11.9	<0.1
1346223	Rock	0.027	32.6	8	0.39	734	0.145	6.41	2.784	1.83	1.2	27.4	57	2.6	15.1	9.0	0.8	2	5	9.1	<0.1
1346224	Rock	0.023	29.9	7	0.31	814	0.123	6.39	3.127	1.96	1.5	23.6	52	1.6	15.9	9.2	0.7	1	4	6.5	<0.1
1346225	Rock	0.024	31.0	10	0.33	834	0.136	6.65	3.123	2.30	1.6	22.8	56	1.6	16.4	10.3	0.8	<1	5	6.5	<0.1
1346226	Rock	0.019	23.5	8	0.26	949	0.124	6.30	2.822	2.31	1.0	18.7	42	1.3	14.9	8.2	0.7	1	4	6.5	<0.1
1346227	Rock	0.021	26.2	6	0.31	1114	0.131	6.41	2.722	2.20	1.4	20.0	46	1.3	16.7	9.4	0.7	2	4	8.5	<0.1
1346228	Rock	0.018	19.6	9	0.29	1071	0.116	6.05	2.673	2.28	1.0	15.7	36	0.9	14.2	7.6	0.6	2	4	7.1	<0.1

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Method		MA200	MA200	MA200	MA200	MA200	MA200	MA200
Analyte		Rb	Hf	In	Re	Se	Te	Tl
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.1	0.1	0.05	0.005	1	0.5	0.5
1346199	Rock	62.9	1.1	<0.05	<0.005	<1	3.4	<0.5
1346200	Rock	48.4	1.1	<0.05	<0.005	<1	<0.5	<0.5
1346201	Rock Pulp	17.0	0.8	0.05	<0.005	<1	<0.5	<0.5
1346202	Rock	61.5	1.0	<0.05	<0.005	<1	<0.5	<0.5
1346203	Rock	61.9	0.9	<0.05	<0.005	<1	<0.5	<0.5
1346204	Rock	56.3	0.8	<0.05	<0.005	<1	<0.5	<0.5
1346205	Rock	65.6	0.9	0.06	<0.005	<1	<0.5	<0.5
1346206	Rock	64.2	0.8	<0.05	<0.005	<1	<0.5	<0.5
1346207	Rock	92.4	0.9	<0.05	<0.005	<1	<0.5	<0.5
1346208	Rock	73.5	1.3	<0.05	0.006	<1	<0.5	<0.5
1346209	Rock	73.2	0.8	<0.05	<0.005	<1	<0.5	<0.5
1346210	Rock	48.9	0.9	<0.05	<0.005	<1	<0.5	<0.5
1346211	Rock	54.0	0.9	0.06	<0.005	<1	<0.5	<0.5
1346212	Rock	66.3	0.8	<0.05	<0.005	<1	<0.5	<0.5
1346213	Rock	71.6	0.8	<0.05	<0.005	<1	3.3	<0.5
1346214	Rock	66.2	0.7	<0.05	<0.005	<1	4.0	<0.5
1346215	Rock	49.3	0.9	<0.05	<0.005	<1	0.8	<0.5
1346216	Rock	47.5	0.8	<0.05	<0.005	<1	<0.5	<0.5
1346217	Rock	70.3	0.7	<0.05	<0.005	<1	<0.5	<0.5
1346218	Rock	68.9	0.6	<0.05	<0.005	<1	<0.5	<0.5
1346219	Rock	37.7	0.6	<0.05	<0.005	<1	<0.5	<0.5
1346220	Rock	63.5	0.7	<0.05	<0.005	<1	<0.5	<0.5
1346221	Rock Pulp	15.5	1.0	<0.05	<0.005	1	0.8	<0.5
1346222	Rock	73.7	0.8	<0.05	<0.005	<1	<0.5	<0.5
1346223	Rock	54.7	0.8	<0.05	<0.005	<1	<0.5	<0.5
1346224	Rock	62.2	0.9	<0.05	<0.005	<1	<0.5	<0.5
1346225	Rock	67.6	0.8	<0.05	<0.005	<1	<0.5	<0.5
1346226	Rock	72.1	0.7	<0.05	<0.005	<1	<0.5	<0.5
1346227	Rock	78.0	0.8	<0.05	<0.005	<1	<0.5	<0.5
1346228	Rock	71.4	0.6	<0.05	<0.005	<1	<0.5	<0.5

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PHONE (604) 253-3158

Client: **Geozone Exploration Ltd.**
P.O. Box 87
78 Lake St.
Shallow Lake ON N0H 2K0 CANADA

Project: LOONIE
Report Date: October 23, 2014

QUALITY CONTROL REPORT WHI14000230.1

		Method	WGHT	FA430	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
		Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca
		Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		MDL	0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	1	0.1	0.1	0.1	1	0.01
Pulp Duplicates																						
1346146	Rock		1.94	0.014	1.5	16.3	6.4	60	<0.1	1.1	7.9	946	3.20	<1	1.2	5.3	206	<0.1	0.3	<0.1	76	3.23
REP 1346146	QC			0.011																		
1346164	Rock		1.81	<0.005	0.8	9.3	8.8	49	<0.1	1.0	3.6	536	2.03	<1	1.5	8.7	162	<0.1	0.2	0.3	28	1.36
REP 1346164	QC				1.0	9.5	9.0	48	<0.1	1.3	3.8	503	1.99	2	1.6	8.0	157	0.1	0.3	0.3	28	1.32
1346199	Rock		2.24	3.180	2.0	3.3	7.3	16	1.2	1.3	2.7	167	1.44	<1	1.8	15.2	139	<0.1	0.3	1.3	16	0.28
REP 1346199	QC			3.139	1.9	3.0	7.7	14	1.3	1.5	2.3	160	1.42	2	2.1	16.1	139	<0.1	0.3	1.5	15	0.29
1346212	Rock		2.17	0.052	1.1	3.1	7.6	39	<0.1	2.3	3.9	489	1.89	<1	1.7	9.2	141	<0.1	0.3	<0.1	32	1.46
REP 1346212	QC				1.4	3.0	7.5	36	<0.1	2.1	3.8	443	1.90	1	1.8	9.1	130	<0.1	0.4	<0.1	32	1.46
1346215	Rock		2.63	0.511	1.4	5.0	7.5	39	0.3	0.8	4.5	419	1.75	1	1.8	11.9	149	<0.1	0.4	0.5	22	0.85
REP 1346215	QC			0.480																		
Core Reject Duplicates																						
1346150	Rock		1.73	0.666	1.7	11.5	8.0	50	0.4	1.2	5.0	577	2.20	<1	1.6	8.9	72	<0.1	0.7	0.2	31	2.46
DUP 1346150	QC			0.598	1.6	10.6	8.1	45	0.4	1.4	5.1	621	2.27	1	1.5	9.3	78	0.1	0.6	0.3	32	2.56
1346188	Rock		2.17	0.523	2.9	12.6	9.5	14	0.2	1.0	1.7	145	0.91	4	1.7	13.6	157	<0.1	0.3	0.1	10	0.42
DUP 1346188	QC			0.619	3.4	14.3	9.1	15	0.3	1.7	1.7	166	0.97	3	1.8	14.3	153	<0.1	0.3	0.2	11	0.45
1346226	Rock		2.75	0.035	1.5	5.0	11.6	34	<0.1	1.4	2.6	469	1.57	2	1.6	9.3	156	<0.1	0.2	<0.1	18	1.05
DUP 1346226	QC			0.040	1.2	5.2	12.0	34	<0.1	1.8	2.4	441	1.54	<1	1.7	9.4	169	<0.1	0.3	<0.1	18	1.05
Reference Materials																						
STD OREAS25A-4A	Standard				2.2	32.4	23.7	42	<0.1	43.9	7.7	464	6.20	13	2.5	14.6	43	<0.1	0.6	0.3	152	0.28
STD OREAS25A-4A	Standard				2.2	33.1	24.9	44	<0.1	42.6	7.5	470	6.52	9	2.5	14.1	48	<0.1	0.6	0.4	155	0.34
STD OREAS25A-4A	Standard				2.0	32.5	25.5	48	0.1	43.1	7.4	510	6.63	9	2.4	14.5	46	<0.1	0.5	0.3	168	0.28
STD OREAS45E	Standard				2.2	751.1	18.3	49	0.3	457.6	52.2	549	24.81	16	2.7	13.0	17	<0.1	1.1	0.3	308	0.07
STD OREAS45E	Standard				2.3	765.6	19.9	47	0.3	469.4	57.4	593	25.74	16	2.3	13.2	16	0.2	1.0	0.3	316	0.07
STD OREAS45E	Standard				2.0	788.4	16.9	47	0.3	473.9	59.5	550	25.74	16	2.4	13.3	16	<0.1	0.9	0.2	332	0.06
STD OXD108	Standard			0.417																		
STD OXD108	Standard			0.408																		
STD OXD108	Standard			0.422																		
STD OXD108	Standard			0.411																		

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Project: LOONIE
Report Date: October 23, 2014

QUALITY CONTROL REPORT WHI14000230.1

		Method	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
		Analyte	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Ce	Sn	Y	Nb	Ta	Be	Sc	Li	S
		Unit	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		MDL	0.001	0.1	1	0.01	1	0.001	0.01	0.001	0.01	0.1	0.1	1	0.1	0.1	0.1	0.1	1	1	0.1	0.1
Pulp Duplicates																						
1346146	Rock		0.058	14.3	4	0.79	879	0.299	7.17	2.015	1.60	1.4	17.0	28	1.4	16.5	5.6	0.4	1	11	19.7	<0.1
REP 1346146	QC																					
1346164	Rock		0.030	20.0	8	0.43	842	0.172	6.21	2.291	1.93	1.2	25.8	39	2.0	14.8	8.8	0.6	1	6	8.1	<0.1
REP 1346164	QC		0.030	19.2	7	0.41	843	0.172	6.19	2.283	1.85	1.2	25.5	38	2.0	14.4	8.6	0.7	2	5	9.8	<0.1
1346199	Rock		0.009	19.3	4	0.15	831	0.060	5.43	2.809	2.01	2.1	26.7	36	1.0	13.2	8.4	1.0	2	3	4.2	<0.1
REP 1346199	QC		0.010	19.5	5	0.16	814	0.061	5.44	2.766	1.82	2.2	28.1	36	0.9	12.9	8.7	1.1	1	3	3.9	<0.1
1346212	Rock		0.031	23.1	6	0.28	718	0.194	6.51	1.607	1.72	0.7	23.1	43	1.1	14.9	8.6	0.7	<1	6	18.6	<0.1
REP 1346212	QC		0.032	21.4	7	0.30	756	0.180	6.18	1.659	1.73	0.8	24.7	41	1.3	13.8	9.1	0.8	2	6	17.1	<0.1
1346215	Rock		0.022	34.7	6	0.35	733	0.138	6.83	3.288	1.44	2.1	23.2	59	1.4	19.1	9.4	0.8	<1	5	9.1	<0.1
REP 1346215	QC																					
Core Reject Duplicates																						
1346150	Rock		0.027	16.5	5	0.12	656	0.124	5.84	1.026	1.25	4.3	35.1	31	1.3	12.6	6.3	0.5	<1	5	19.5	<0.1
DUP 1346150	QC		0.028	18.5	6	0.14	700	0.127	6.13	1.092	1.32	4.4	33.6	36	1.4	14.0	6.5	0.6	1	5	21.6	<0.1
1346188	Rock		0.009	18.0	5	0.07	902	0.059	5.65	2.715	2.07	1.9	24.8	37	0.6	10.4	6.7	0.8	2	2	3.8	<0.1
DUP 1346188	QC		0.010	20.4	5	0.07	921	0.061	5.39	2.658	1.87	2.0	26.8	41	0.7	11.8	7.8	0.8	2	2	3.6	<0.1
1346226	Rock		0.019	23.5	8	0.26	949	0.124	6.30	2.822	2.31	1.0	18.7	42	1.3	14.9	8.2	0.7	1	4	6.5	<0.1
DUP 1346226	QC		0.019	24.4	7	0.28	906	0.113	6.30	2.821	2.06	1.1	18.9	44	1.2	16.1	8.2	0.7	1	4	6.9	<0.1
Reference Materials																						
STD OREAS25A-4A	Standard		0.044	21.0	107	0.30	143	0.907	8.59	0.104	0.45	1.6	143.8	45	3.8	9.5	17.5	1.4	1	13	34.1	<0.1
STD OREAS25A-4A	Standard		0.046	21.2	116	0.32	146	0.909	8.93	0.114	0.47	1.8	161.6	47	3.7	10.0	18.3	1.3	1	13	35.8	<0.1
STD OREAS25A-4A	Standard		0.047	21.3	122	0.31	142	0.928	9.06	0.134	0.47	2.0	149.4	45	4.0	9.9	18.8	1.4	1	14	40.3	<0.1
STD OREAS45E	Standard		0.034	9.1	959	0.16	261	0.537	6.59	0.051	0.35	1.0	87.0	22	1.5	7.3	5.9	0.5	<1	92	6.7	<0.1
STD OREAS45E	Standard		0.035	11.8	974	0.15	266	0.520	6.77	0.050	0.33	1.0	100.5	25	1.5	8.6	5.6	0.5	1	93	6.4	<0.1
STD OREAS45E	Standard		0.029	11.5	1036	0.16	244	0.525	6.86	0.054	0.31	1.1	91.6	22	1.1	8.0	5.9	0.5	<1	93	6.2	<0.1
STD OXD108	Standard																					
STD OXD108	Standard																					
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STD OXD108	Standard																					

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Client: **Geozone Exploration Ltd.**
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Shallow Lake ON N0H 2K0 CANADA

Project: LOONIE
Report Date: October 23, 2014

QUALITY CONTROL REPORT WHI14000230.1

		Method	MA200	MA200	MA200	MA200	MA200	MA200	MA200
		Analyte	Rb	Hf	In	Re	Se	Te	Tl
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.1	0.1	0.05	0.005	1	0.5	0.5
Pulp Duplicates									
1346146	Rock		50.1	0.6	<0.05	<0.005	<1	<0.5	<0.5
REP 1346146	QC								
1346164	Rock		66.1	0.9	<0.05	<0.005	<1	<0.5	<0.5
REP 1346164	QC		65.0	0.9	<0.05	<0.005	<1	<0.5	<0.5
1346199	Rock		62.9	1.1	<0.05	<0.005	<1	3.4	<0.5
REP 1346199	QC		57.3	1.2	<0.05	<0.005	<1	3.5	<0.5
1346212	Rock		66.3	0.8	<0.05	<0.005	<1	<0.5	<0.5
REP 1346212	QC		63.7	0.7	<0.05	<0.005	<1	<0.5	<0.5
1346215	Rock		49.3	0.9	<0.05	<0.005	<1	0.8	<0.5
REP 1346215	QC								
Core Reject Duplicates									
1346150	Rock		34.2	1.1	<0.05	<0.005	1	0.6	<0.5
DUP 1346150	QC		35.8	1.2	<0.05	<0.005	<1	0.8	<0.5
1346188	Rock		61.0	0.9	<0.05	<0.005	<1	0.6	<0.5
DUP 1346188	QC		63.5	1.0	<0.05	<0.005	<1	0.7	<0.5
1346226	Rock		72.1	0.7	<0.05	<0.005	<1	<0.5	<0.5
DUP 1346226	QC		72.0	0.5	<0.05	<0.005	<1	<0.5	<0.5
Reference Materials									
STD OREAS25A-4A	Standard		51.7	4.1	0.09	<0.005	2	<0.5	<0.5
STD OREAS25A-4A	Standard		54.1	4.1	<0.05	<0.005	3	<0.5	<0.5
STD OREAS25A-4A	Standard		60.2	4.0	0.10	<0.005	2	<0.5	<0.5
STD OREAS45E	Standard		19.7	2.9	0.12	<0.005	3	<0.5	<0.5
STD OREAS45E	Standard		19.1	2.9	0.10	<0.005	3	<0.5	<0.5
STD OREAS45E	Standard		21.1	2.6	0.11	<0.005	3	<0.5	<0.5
STD OXD108	Standard								
STD OXD108	Standard								
STD OXD108	Standard								
STD OXD108	Standard								

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QUALITY CONTROL REPORT WHI14000230.1

		WGHT	FA430	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200	MA200
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Th	Sr	Cd	Sb	Bi	V	Ca
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.01	0.005	0.1	0.1	0.1	1	0.1	0.1	0.2	1	0.01	1	0.1	0.1	1	0.1	0.1	0.1	1	0.01
STD OXI121	Standard		1.817																		
STD OXI121	Standard		1.756																		
STD OXI121	Standard		1.833																		
STD OXI121	Standard		1.820																		
STD OXN117	Standard		7.709																		
STD OXN117	Standard		7.659																		
STD OXN117	Standard		7.765																		
STD OXN117	Standard		7.934																		
STD OREAS25A-4A				2.55	33.9	25.2	44.4		45.8	8.2	470	6.6		2.94	15.8	48.5		0.67	0.35	157	0.309
STD OREAS45E Expected				2.4	780	18.2	46.7	0.311	454	57	570	24.12	16.3	2.41	12.9	15.9	0.06	1	0.28	322	0.065
STD OXD108 Expected			0.414																		
STD OXN117 Expected			7.679																		
STD OXI121 Expected			1.834																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		0.005																		
BLK	Blank			<0.1	0.3	0.2	<1	<0.1	<0.1	<0.2	<1	<0.01	2	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
BLK	Blank			<0.1	0.3	0.1	<1	<0.1	<0.1	<0.2	<1	<0.01	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.2	<1	<0.01	<1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
BLK	Blank		<0.005																		
Prep Wash																					
G1-WHI	Prep Blank		<0.005	0.5	9.0	13.3	79	<0.1	0.6	3.3	599	1.88	<1	1.2	3.1	194	0.4	<0.1	<0.1	32	1.38
G1-WHI	Prep Blank		<0.005	0.4	4.5	3.1	35	<0.1	0.4	4.1	695	2.03	<1	1.1	2.8	225	<0.1	<0.1	<0.1	36	1.48

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QUALITY CONTROL REPORT WHI14000230.1

		MA200 P % 0.001	MA200 La ppm 0.1	MA200 Cr ppm 1	MA200 Mg % 0.01	MA200 Ba ppm 1	MA200 Ti % 0.001	MA200 Al % 0.01	MA200 Na % 0.001	MA200 K % 0.01	MA200 W ppm 0.1	MA200 Zr ppm 0.1	MA200 Ce ppm 1	MA200 Sn ppm 0.1	MA200 Y ppm 0.1	MA200 Nb ppm 0.1	MA200 Ta ppm 0.1	MA200 Be ppm 1	MA200 Sc ppm 1	MA200 Li ppm 0.1	MA200 S % 0.1
STD OXI121	Standard																				
STD OXI121	Standard																				
STD OXI121	Standard																				
STD OXI121	Standard																				
STD OXN117	Standard																				
STD OXN117	Standard																				
STD OXN117	Standard																				
STD OXN117	Standard																				
STD OREAS25A-4A		0.048	21.8	115	0.327	147	0.977	8.87	0.134	0.482	2.1		48.9	4.06	12.3	22.4	1.6	1.02	13.7	36.7	0.051
STD OREAS45E Expected		0.034	11	979	0.156	252	0.559	6.78	0.059	0.324	1.07	97	23.5	1.32	8.28	6.8	0.54		93	6.58	0.046
STD OXD108 Expected																					
STD OXN117 Expected																					
STD OXI121 Expected																					
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank	0.001	<0.1	2	<0.01	<1	<0.001	<0.01	<0.001	<0.01	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<1	0.1	<0.1
BLK	Blank	<0.001	<0.1	2	<0.01	<1	<0.001	<0.01	<0.001	<0.01	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<1	0.2	<0.1
BLK	Blank	<0.001	<0.1	1	<0.01	<1	<0.001	<0.01	<0.001	<0.01	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<0.1	<1	<1	0.4	<0.1
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1-WHI	Prep Blank	0.038	12.8	3	0.46	870	0.190	6.40	3.069	1.79	0.5	48.1	23	0.7	14.5	4.9	0.4	1	6	2.7	<0.1
G1-WHI	Prep Blank	0.045	13.4	4	0.51	908	0.220	6.56	3.066	1.78	0.4	51.7	26	0.8	16.0	4.8	0.4	<1	7	3.2	<0.1

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

www.acmelab.com

Client: **Geozone Exploration Ltd.**
P.O. Box 87
78 Lake St.
Shallow Lake ON N0H 2K0 CANADA

Project: LOONIE
Report Date: October 23, 2014

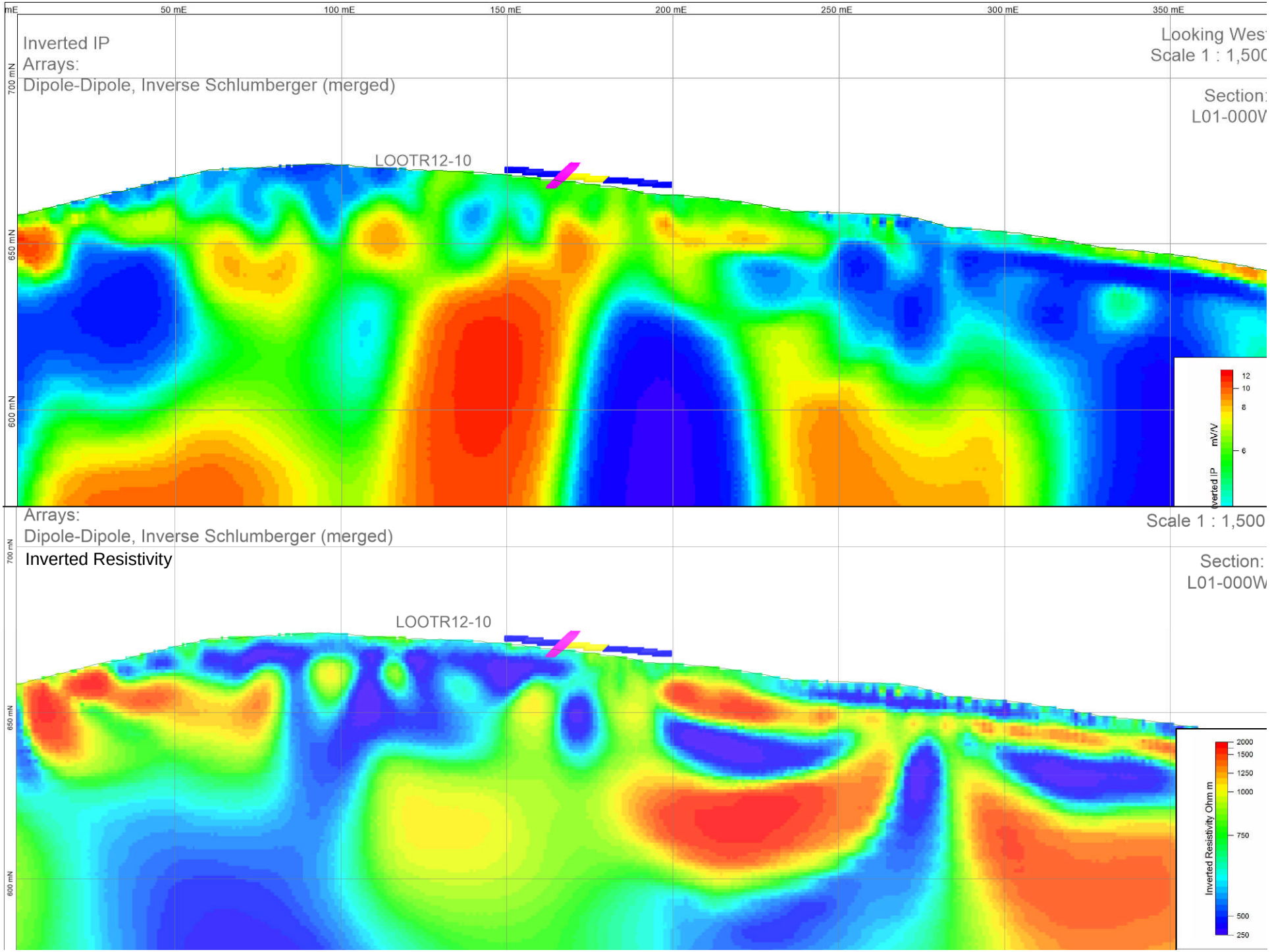
QUALITY CONTROL REPORT WHI14000230.1

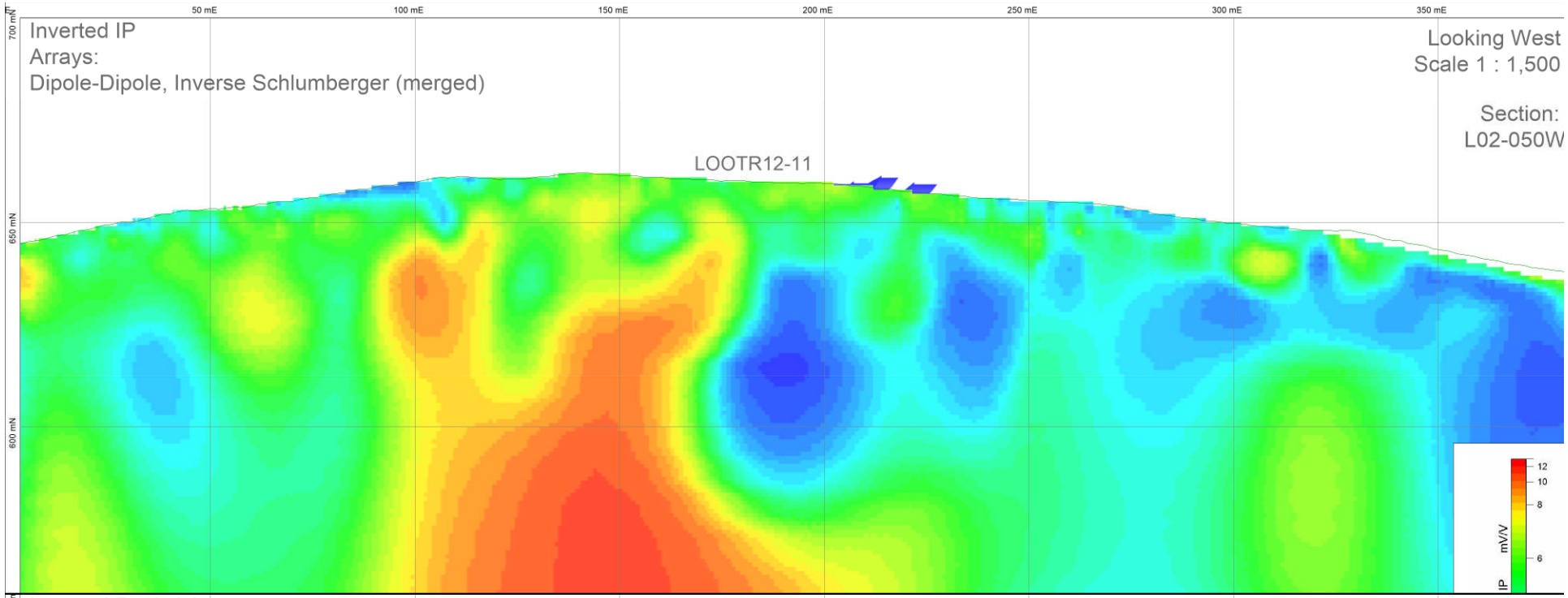
		MA200 Rb ppm 0.1	MA200 Hf ppm 0.1	MA200 In ppm 0.05	MA200 Re ppm 0.005	MA200 Se ppm 1	MA200 Te ppm 0.5	MA200 Tl ppm 0.5
STD OXI121	Standard							
STD OXI121	Standard							
STD OXI121	Standard							
STD OXI121	Standard							
STD OXN117	Standard							
STD OXN117	Standard							
STD OXN117	Standard							
STD OXN117	Standard							
STD OREAS25A-4A		61	4.53					0.35
STD OREAS45E Expected		21.2	3.11	0.099		2.97	0.1	0.09
STD OXD108 Expected								
STD OXN117 Expected								
STD OXI121 Expected								
BLK	Blank							
BLK	Blank							
BLK	Blank							
BLK	Blank							
BLK	Blank	<0.1	<0.1	<0.05	<0.005	<1	<0.5	<0.5
BLK	Blank	<0.1	<0.1	<0.05	<0.005	<1	<0.5	<0.5
BLK	Blank	<0.1	<0.1	<0.05	<0.005	<1	<0.5	<0.5
BLK	Blank							
BLK	Blank							
BLK	Blank							
BLK	Blank							
Prep Wash								
G1-WHI	Prep Blank	36.0	1.8	<0.05	<0.005	1	<0.5	<0.5
G1-WHI	Prep Blank	38.1	1.7	<0.05	<0.005	<1	<0.5	<0.5

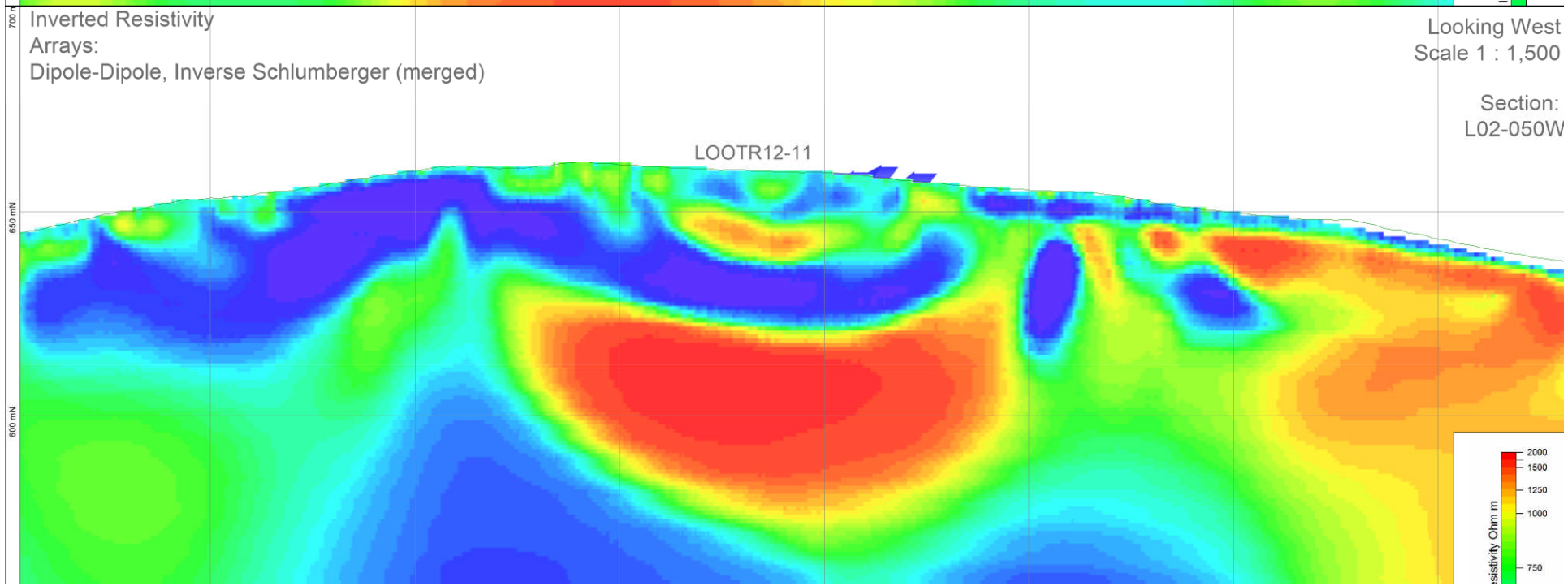
Appendix V:

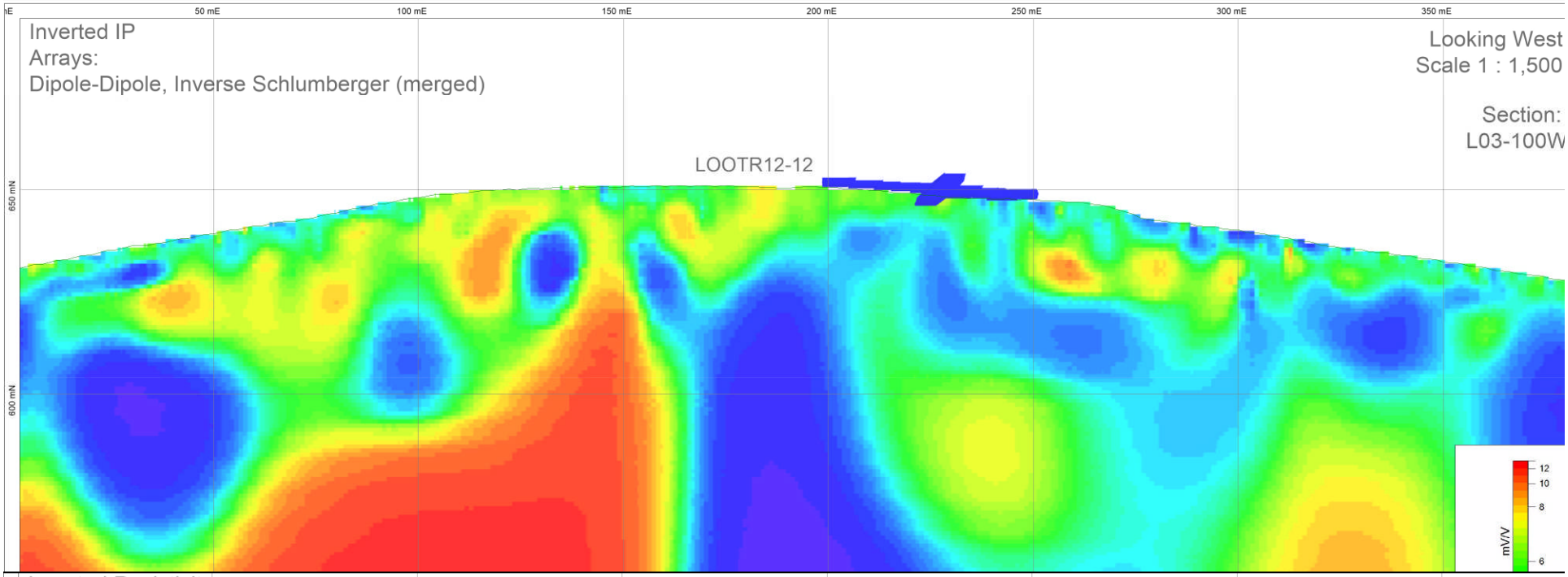
Complete IP/Resistivity Sections

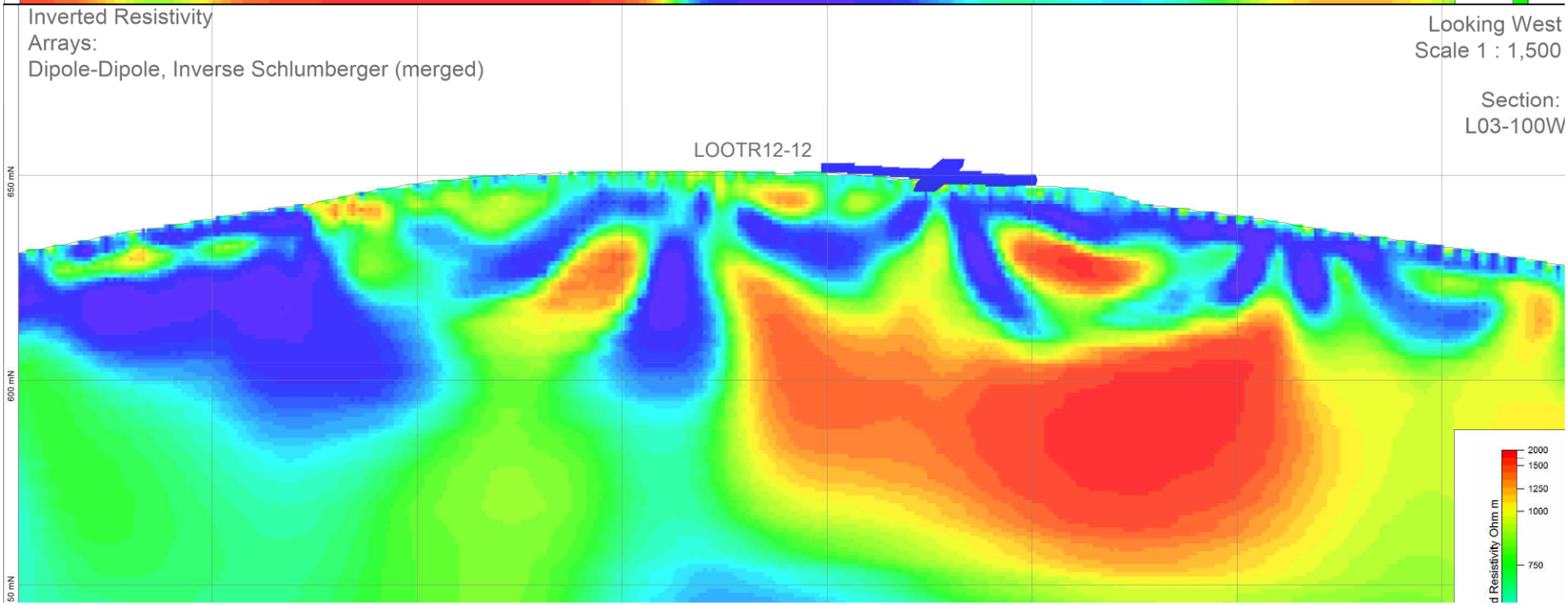
(Lines 5-9 and 12 are in report as Figures 20-24 and 18-19)

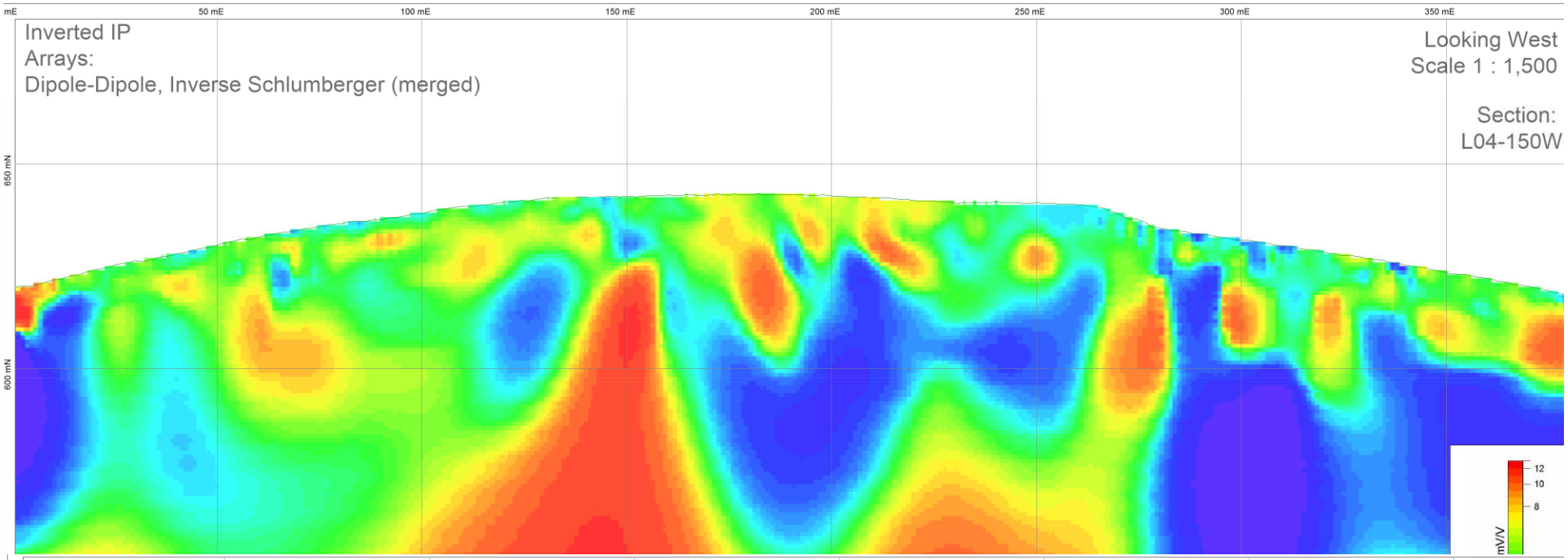

mE
50 mE
100 mE
150 mE
200 mE
250 mE
300 mE
350 mE
Inverted IP
Arrays:
Dipole-Dipole, Inverse Schlumberger (merged)
Looking Wes
Scale 1 : 1,500
Section:
L01-000V
LOOTR12-10
700 mN
650 mN
600 mN
12
10
8
6
mV/V
Arrays:
Dipole-Dipole, Inverse Schlumberger (merged)
Scale 1 : 1,500
Inverted Resistivity
Section:
L01-000W
LOOTR12-10
2000
1500
1250
1000
750
500
250
Inverted Resistivity Ohm m

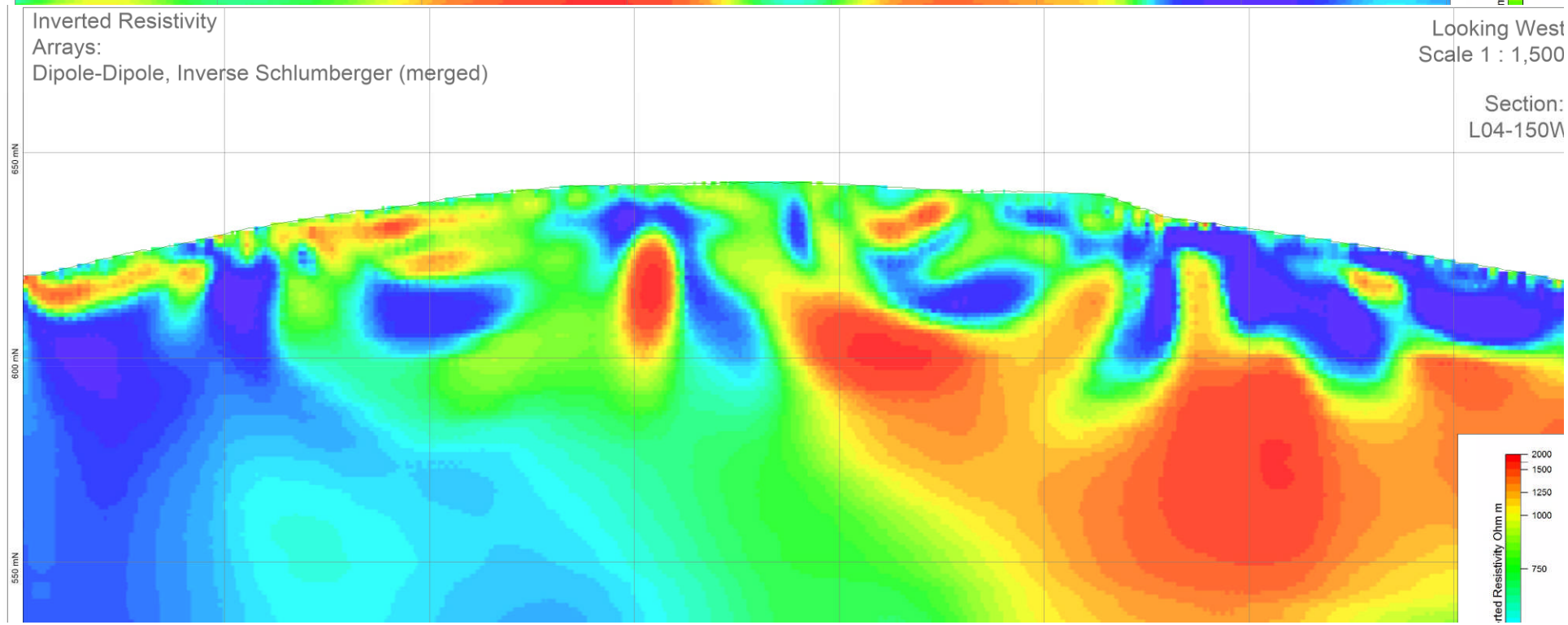

Inverted IP
Arrays:
Dipole-Dipole, Inverse Schlumberger (merged)
Looking West
Scale 1 : 1,500
Section:
L02-050W
LOOTR12-11
50 mE
100 mE
150 mE
200 mE
250 mE
300 mE
350 mE
700 mN
650 mN
600 mN
IP
mV/V
12
10
8
6

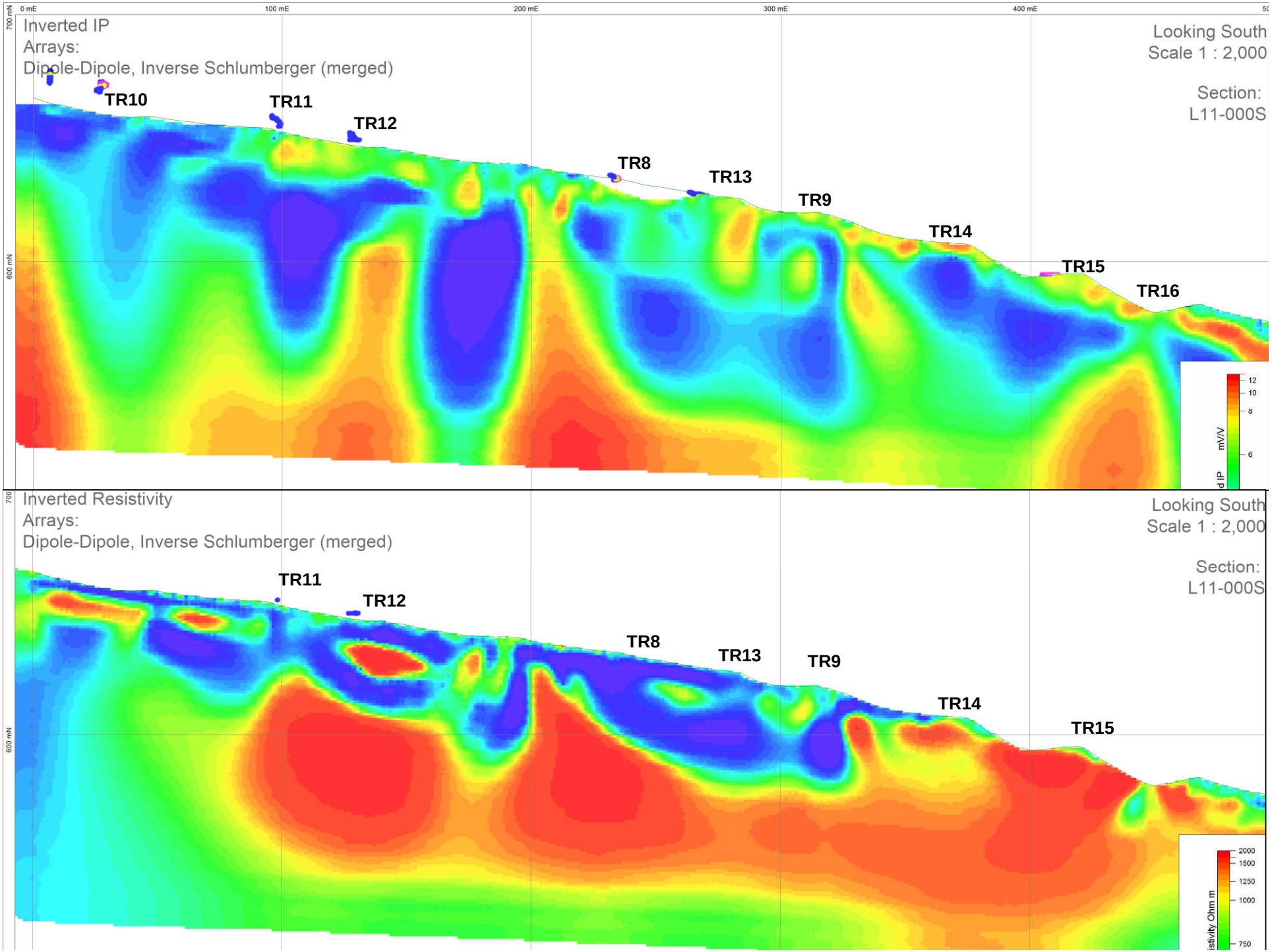

Inverted Resistivity
Arrays:
Dipole-Dipole, Inverse Schlumberger (merged)
Looking West
Scale 1 : 1,500
Section:
L02-050W
LOOTR12-11
650 mN
600 mN
2000
1500
1250
1000
750

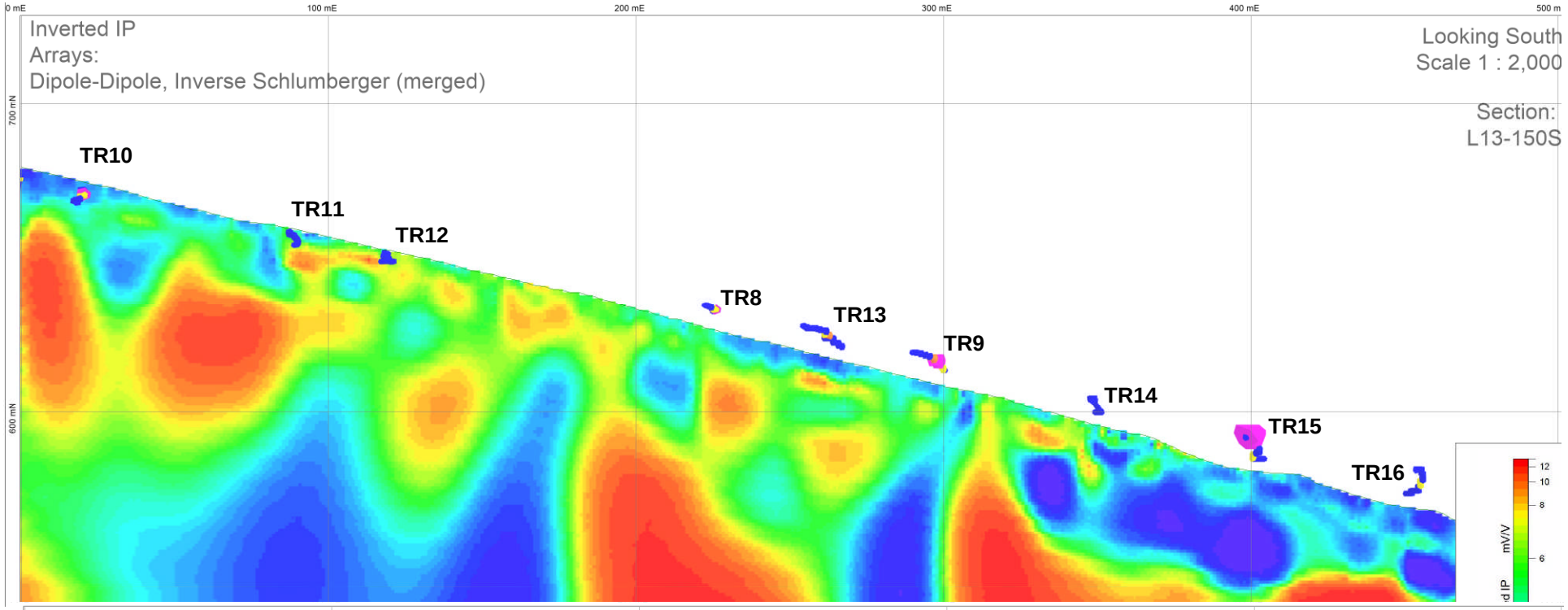

50 mE
100 mE
150 mE
200 mE
250 mE
300 mE
350 mE
Inverted IP
Arrays:
Dipole-Dipole, Inverse Schlumberger (merged)
Looking West
Scale 1 : 1,500
Section:
L03-100W
LOOTR12-12
650 mN
600 mN
12
10
8
6
mV/V

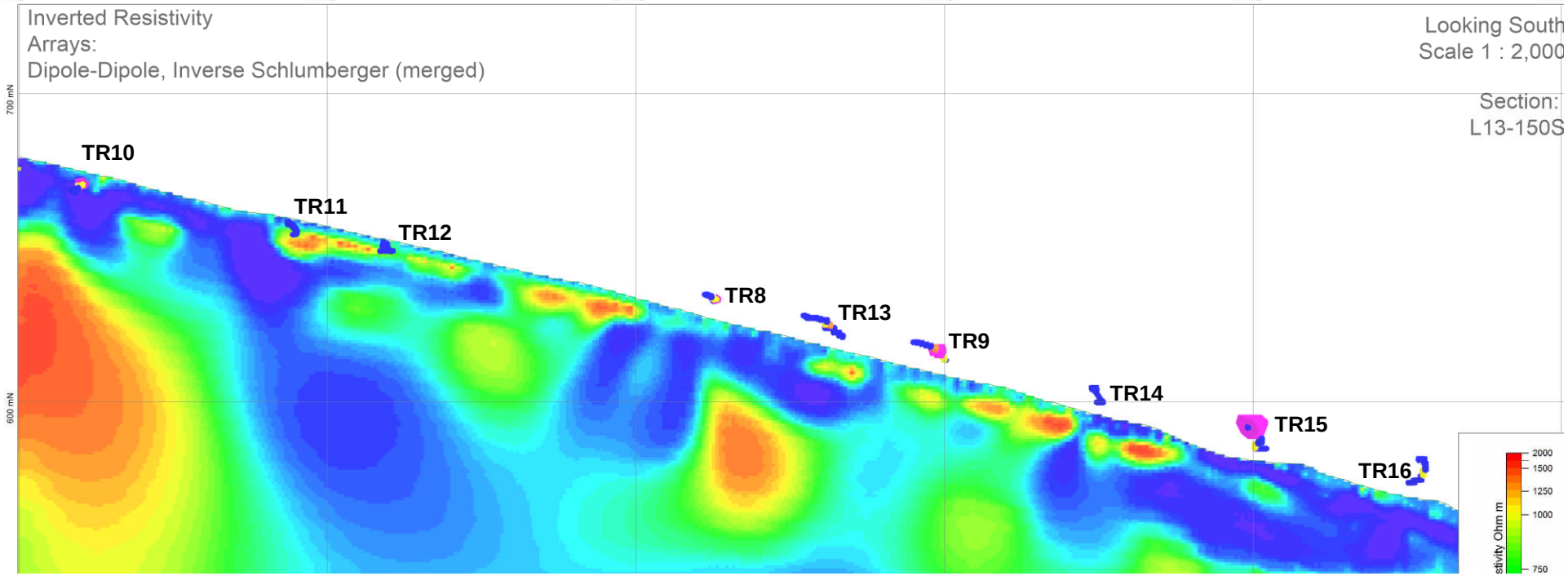

Inverted Resistivity
Arrays:
Dipole-Dipole, Inverse Schlumberger (merged)
Looking West
Scale 1 : 1,500
Section:
L03-100W
LOOTR12-12
650 mN
600 mN
50 mN
2000
1500
1250
1000
750
d Resistivity Ohm m


mE
50 mE
100 mE
150 mE
200 mE
250 mE
300 mE
350 mE
Inverted IP
Arrays:
Dipole-Dipole, Inverse Schlumberger (merged)
Looking West
Scale 1 : 1,500
Section:
L04-150W
650 mN
600 mN
12
10
8
mV/V


Inverted Resistivity
Arrays:
Dipole-Dipole, Inverse Schlumberger (merged)
Looking West
Scale 1 : 1,500
Section:
L04-150W
650 mN
600 mN
550 mN
2000
1500
1250
1000
750
rted Resistivity Ohm m

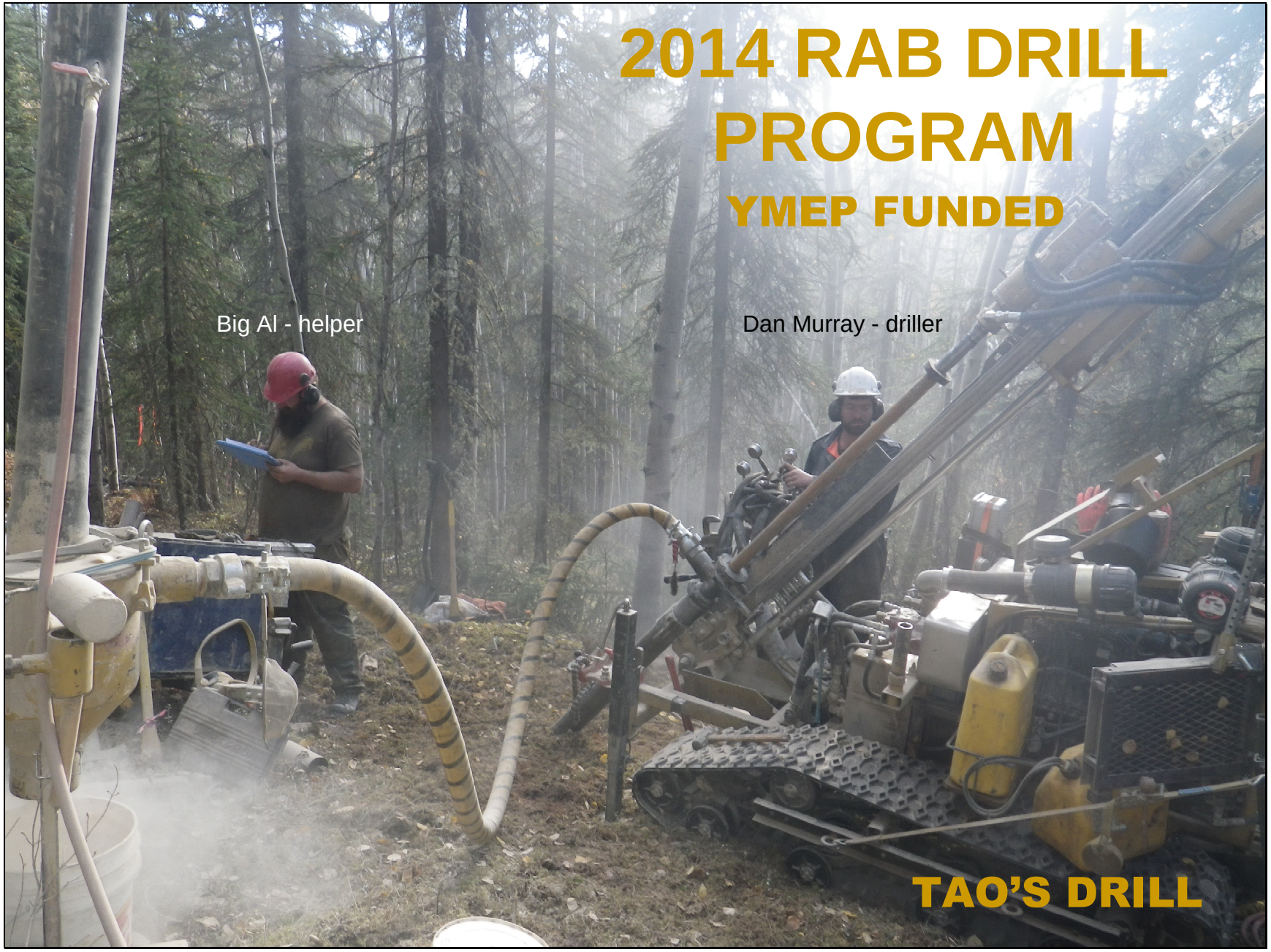

Inverted IP
Arrays:
Dipole-Dipole, Inverse Schlumberger (merged)
Looking South
Scale 1 : 2,000
Section:
L11-000S
TR10
TR11
TR12
TR8
TR13
TR9
TR14
TR15
TR16
0 mE
100 mE
200 mE
300 mE
400 mE
700 mN
600 mN
12
10
8
6
mV/V
d IP
Inverted Resistivity
Arrays:
Dipole-Dipole, Inverse Schlumberger (merged)
Looking South
Scale 1 : 2,000
Section:
L11-000S
TR11
TR12
TR8
TR13
TR9
TR14
TR15
700
600 mN
2000
1500
1250
1000
750
istivity Ohm m


0 mE
100 mE
200 mE
300 mE
400 mE
500 m
Inverted IP
Arrays:
Dipole-Dipole, Inverse Schlumberger (merged)
Looking South
Scale 1 : 2,000
Section:
L13-150S
700 mN
600 mN
TR10
TR11
TR12
TR8
TR13
TR9
TR14
TR15
TR16
12
10
8
6
mV/V
d IP


Inverted Resistivity
Arrays:
Dipole-Dipole, Inverse Schlumberger (merged)
Looking South
Scale 1 : 2,000
Section:
L13-150S
700 mN
600 mN
TR10
TR11
TR12
TR8
TR13
TR9
TR14
TR15
TR16
2000
1500
1250
1000
750
stivity Ohm m

Appendix VI

Photographs


2014 RAB DRILL PROGRAM
YMEP FUNDED
Big Al - helper
Dan Murray - driller
TAO'S DRILL

Moving to LOORAB14-05

LOORAB14-05

LOORAB14-01 looking west to LOORAB14-02

Bagged samples

Starting LOORAB14-05

CAMP