

**Report of the Geological Mapping and Trenching:
Hamlin Lake Property**

Claims TB 3001280, TB 3001279, TB 1249531, TB3011383, and TB3011382

Hamlin Lake Property
Shebandowan Belt

Thunder Bay Mining Division, Ontario
Province of Ontario



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1. Introduction

This report is a summary of the geological mapping and trenching carried out on the Hamlin Lake property. The report and is was written to compile all of the geological mapping and trenching information collected from the Hamlin Lake property in order to understand the geological and tectonic settings present on the property. This report is also written for the purpose of assessment. The Hamlin Lake property is 50% owned by East West Resource Corporation (1158-A Russell St, Thunder Bay, Ontario P7B 5N2) and 50% owned by Mega Uranium Ltd. (Suite 2810, 130 King Street West, Toronto, Ontario M5X 1A9) formerly Maple Minerals Ltd.

2. Property, Location and Access

The Hamlin Lake property is located approximately 120 km west of the City of Thunder Bay, Ontario (NTS 52B-7). Access to the property is achieved by following Highway 11/17 west of Thunder Bay to Highway 11 at Shabaqua, Ontario, and then by turning south off of Highway 11 onto the Swamp Road. One then travels approximately 13.5 km south down the Swamp Road then turns west onto the Hermia Lake Road, then south onto the Tilly Road, then south onto the Nelson Road for another 9.8 km. From this point one can access the claims by boat, ATV or foot.

3. Claims

The Hamlin Lake property consists of 5 contiguous, unpatented mining claims located within the Thunder Bay Mining Division:

<u>Claim #</u>	<u>Recording Date</u>
TB3001280	July 10, 2002
TB3001279	July 10, 2002
TB1249531	August 1, 2002
TB3011383	March 3, 2003
TB3011382	March 3, 2003

The geological mapping and trenching was carried out on the following claims:

TB3001280 TB3001279 TB1249531

A claim continuity map and claim abstracts for all 5 mining claims are provided in Appendix A.

4. Previous Work

1956 Noranda Mines Limited optioned 31 claims north of Hamlin Lake from Ray Smith after he discovered copper mineralization (then known as Discovery Lake). An Electromagnetic Survey was carried out by Crone Geophysics north of Hamlin Lake and seven trenches were excavated. Seven holes were drilled, 2320

- feet total; on seven conductors with D.D.H. # 1 yielding up to 3% copper over 1.2 feet. Only 8 samples were assayed from the 7 holes. (file number 63.847)
- 1956 MacLeod-Cockshutt Gold Mines Limited optioned 87 claims on strike to the northeast in the same year. An Electromagnetic Survey was carried out and tested by two drill holes. Pyrite, pyrrhotite and trace chalcopyrite were found to be the cause of the conductor in one hole, while magnetite was associated with the conductor in another hole.
- 1965 Canadian Aero Minerals Surveys performed an airborne magnetometer survey for Consolidated Mining and Smelting Company Limited (file number 63.1760).
- 1966 Cominco Limited drilled 2 holes to the Northeast of MacLeod-Cockshutt occurrence and found that the EM conductors were a graphite horizon.
- 1970 F.R. Harris of the Ontario Department of Mines and Northern Affairs performed regional mapping and published a geological report on the Moss Lake area (Geological Report 85).
- 1984 Aerodat Limited conducted a Helicopter-Borne Magnetic and Electromagnetic Survey on the Powell Lake area for Shebandowan Resources Ltd whereby they recommend ground follow-up consideration as zones potentially favourable for gold mineralization. Also, they suggest that a conductor to the west should be investigated as a potential base metal sulphide target (file number 2.6505).
- 1985 Kennco Explorations (Canada) Ltd. optioned 34 claims from Grand Portage Resources Ltd. for gold exploration purposes and then performed ground magnetometer and VLF-EM surveys on 33 of the claims. Geological mapping and geochemistry was carried out the same year, which resulted in the Junction Zone and the Ray Smith Showing being the most impressive areas and recommended for further work (file number 2.8715).
- 1987 Great Fortress Resources Inc. performed an exploration program on their south moss property located in the Moss township. A magnetometer survey, VLF-EM, Induced Polarization survey and geological mapping were done. Following the geophysical program was a drill program leading to 8 drill holes.
- 1987 Grande Portage Resources Ltd. hired Orequest Consultants Ltd. to perform an IP survey and trenching/sampling. The purpose of the work was to further expose mineralization discovered during the 1984/85 field seasons by Kennco Explorations Ltd. Trenches were dug across three areas, the Junction Zone, The Ray Smith Showing and an iron formation. The IP survey was conducted in the Junction Zone area to determine if an IP survey could be useful to determine the mineralization trends going under the swamps (file number 2.9890).

- 1988 Noranda Exploration Company Ltd. performed an airborne EM survey and total field magnetic survey.
- 1989 Grand Portage Resources Ltd. drilled 9 holes (GP87-01 through GP87-09), 2946 total feet, approximately 2.5 km north-northeast of Hamlin Lake. A total of 301 samples were assayed.
- 1989 Grande Portage Resources Ltd. drilled 8 holes (GP88-10 through GP88-17), 3263 total feet, north of the Hamlin Lake Property in the vicinity of the Junction Zone area. A total of 434 samples were assayed for gold. Hole GP88-15 recorded the highest gold values with values of 1340 ppb (208.33 feet to 211.61 feet), 1440 ppb (211.61 feet to 214.90 feet), 1290 ppb (214.90 feet to 218.17 feet), 1680 ppb (221.46 feet to 224.74 feet), and 4500 ppb (232.94 feet to 237.86 feet) (file number 2.11297).
- 1988 Mingold Resources Inc. performed geological Mapping, geochemistry and geophysics (VLF-EM, magnetic, IP) in the Powell Lake Area. A 12 hole diamond drill program was recommended.
- 1989 Mingold Resources Inc. drilled 12 holes (POW-1 to POW-12), 4464 total feet, northwest of Hamlin Lake. A total of 253 samples were assayed for gold, most recorded anomalous values but one sample yielded 416 ppb over 4.27 feet (file number 2.13243).
- 1990 Noranda Exploration Company, Limited carried out prospecting, geological mapping and diamond drilling (DC-91-01 through DC-91-04), 1690 total feet, northeast of Hamlin Lake, as a follow up to IP/Resistivity plus magnetometer surveys conducted on the property. A total of 378 samples were assayed for gold with the most significant results recorded in holes DC-91-01 and DC-91-04 at 0.022 opt Au/78.7 feet and 0.037 opt Au/6.6 feet, respectively (Project no. 2287).
- 1992 Hemlo Gold Mines Inc. prepared an Induced Polarization (IP)/Resistivity Report for Noranda Exploration Company, Limited northeast of Hamlin Lake. A total of 8.9 km of dipole/dipole IP/resistivity was performed whereby they recommended drill testing along strike to an altered zone of green mica schist and northeast along strike to Noranda's 91-1 hole.
- 1992 Hemlo Gold Mines Inc. prepared a report on the 1992 diamond drilling of 3 holes (DC-92-05 through DC-92-07), 1408 total feet, for Noranda Exploration Company, Limited. The 3 holes were drilled northeast of Hamlin Lake. A total of 120 samples were assayed for gold with the most significant results recorded in hole DC-92-05 at 1.14 g/t over 3.3 feet (Project no. 1389).
- 1997 I.A. Osmani of the Ontario Geological Survey conducted a report on the Geology and Mineral Potential of the Greenwater Lake Area, West-Central Shebandowan Greenstone Belt (Geological Report 296).

- 2004 Geotech Ltd. carried out a VTEM, 26m coil Helicopter-Borne Time Domain Electromagnetic Survey over the Hamlin Lake property for East West Resource Corporation and Maple Minerals Corp. Numerous EM anomaly groupings were identified during this survey (W0440.00326).
- 2004 Roger J. Cavén completed a report based on the results from the Helicopter Borne Survey by Geotech Ltd. on the Hamlin Lake property where a VLF-EM and IP survey was recommended.
- 2004 East West Resource Corporation and Maple Minerals Corp. carried out geological mapping and prospecting on the Hamlin Lake property in search of EM anomalies identified during the Helicopter-Borne Survey (W0440.01071).
- 2004 East West Resource Corporation and Maple Minerals Corp. carried out a 3 hole diamond drill program (HAM-04-01 through HAM-04-03) on the west side of the Hamlin Lake property based on results from the IP survey performed by Géosig Inc. in 2004 (W0540.00112).
- 2005 Geotech Ltd. performed a Helicopter-Borne Time Domain VTEM 26m coil Electromagnetic Geophysical Survey over the Powell-Hamlin-Burchell, Ardeen Blocks for East West Resource Corporation and Maple Minerals Corp. Numerous EM anomaly groupings were identified during this survey, which overlapped partway on to the Hamlin Lake claims and Deaty Creek claims.
- 2005 Géosig Inc. performed an Induced Polarization survey, magnetic total field and VLF EM on the west side of the Hamlin Lake property to detect sulphides or graphite conductors. This survey identified several anomalies and numerous strong IP anomalies in the project area.
- 2005 East West Resource Corporation and Maple Minerals carried out a 4 hole diamond drill program, (HAM-05-4 through HAM-05-7) on the west side of the Hamlin Lake property based on the results from the IP survey performed by Géosig Inc. in 2005 (W0540.00217).
- 2005 East West Resource Corporation and Mega Uranium Ltd. carried out a 20 hole diamond drill program, (HAM-05-08, HAM-05-09 and HAM-05-12 through HAM-05-28 and HAM-05-10 and HAM-05-11) on the west side of the Hamlin Lake property based on the results from the IP survey performed by Géosig Inc. in 2005 (Q0540.00877 drill holes HAM-05-10 and HAM-05-11 and W0540.01624 drill holes HAM-05-08, HAM-05-09 and HAM-05-12 through HAM-05-28).
- 2005 Crone Geophysics & Exploration Ltd. carried out a surface pulsed EM (PEM) Geophysical survey (5 loops) over the Hamlin Lake property (W0540.02025).

- 2005 Géosig Inc. carried out Induced Polarization, HLEM-MaxMin, VLF, Magnetometric and Gravity surveys over the Hamlin Lake Property. An extensive diamond drill program was then initiated following this surveys results (W0640.00194).
- 2006 East West Resource Corporation and Mega Uranium Ltd. carried out a 26 hole diamond drill program (HAM-06-29 through HAM-06-48, HAM-06-53 through HAM-06-57, including HAM-06-29b) on the east side of the Hamlin Lake property based on the results from the IP survey carried out by Géosig Inc. in 2005 (W0640.01121)

5. Dates and Figures

Fieldwork commenced in June 2005 and was completed in October 2005 followed by detailed mapping in May-June 2006, with a total of 48 days of fieldwork. Surface sampling was carried out during the field season of 2004 by C. Lane and J. Laarman and in 2005 by A. Shute, L. Rajnovich, J. Johnson, G. Heggie, R. Middleton, M. King, C. Lane and J. Laarman. Trenching was carried out by LTL Contracting Ltd. (1186 Russell St. Thunder Bay, Ontario P7C 4V5) from July to December 2005. Detailed mapping was carried out by A. Shute and L. Rajnovich from June to July 2006. This report was completed in August of 2006.

6. QAQC

Supervision of the geological mapping and trenching on the Hamlin Lake property was done by R. Middleton, A. Shute, L. Rajnovich, G. Heggie, and M. King. Samples were collected and labelled and put into individual sample bags in the field and then transported to a secure facility (East West Resource Corporation Core Shack, 1158-A Russell Street, Thunder Bay, ON). Wholerock samples were then further prepared and sent to Chemex in Thunder Bay, ON for primary crushing with pulps sent to North Vancouver, BC for full analysis. Samples to be assayed for base metals were sent to Accurassay Laboratories located in Thunder Bay for full analysis. A portion of each sample was kept for quality control and for future reference if necessary at the Thunder Bay core office.

7. Regional Geology

The Hamlin Lake property is located in the Shebandowan greenstone belt (SGB) of the Wawa Subprovince of the Superior Province. The SGB is bow-like or curved in shape, trends in a northeast-southwest direction and has undergone lower greenschist to amphibolite facies metamorphism. Tholeiitic basalt flows and an uppermost sequence of calc-alkalic andesite, dacite, and rhyolite are the characteristic volcanic cycles in the area. Important features of this belt are abundant mafic sills, a prominent, differentiated gabbroic-anorthositic pluton, and near-vertical dipping stratigraphy (Williams et al., 1991). An older and younger suite of volcanic and sedimentary rocks occur in this belt as mafic to felsic volcanic cycles that consist of tholeiitic to calc-alkali rocks and some komatiitic units, and unconformably overlying sedimentary and volcanic rocks, including

conglomeritic units with alkaline volcanic breccias with an affinity to Timiskaming group rocks located near Kirkland Lake, Ontario, respectively. This older suite includes the Burchell assemblage in the north, with three northward younging volcanic cycles, and the Greenwater assemblage in the south, with three southward younging cycles. Sedimentary and volcanic rocks make up this younger suite, known as the Shebandowan assemblage, where they unconformably overlie, and locally overlap, the margin between the Burchell and Greenwater assemblages. The major fault zone in the vicinity of the Hamlin Lake property is the Knife Lake Fault (KLF), a large lineament situated just southeast of the property. This northeast-southwest striking fault can be traced northeast past Burchell Lake and southwest for a total strike length of approximately 38 km. The fault marks the contact between granite to the southeast, and the metavolcanics belt to the northwest (Harris, 1970).

8. Property Geology

The Hamlin Lake property is located in the Powell Lake area, which lies just south of Moss Township. There are several lithological units occurring on the Hamlin Lake property; felsic to intermediate metavolcanics, intermediate to mafic metavolcanics, felsic to intermediate intrusive, intermediate to mafic intrusive and iron formation. The most extensive lithological unit observed is the felsic to intermediate metavolcanics. The felsic metavolcanics vary from rhyolites, to quartz-eye rhyolites, to ash and lapilli tuffs to and fragmentals. The intermediate metavolcanics consist of andesite, although distinguishing them from felsic volcanics was very difficult without the help of wholerock geochemistry. The intermediate to mafic metavolcanics observed on the property consist of andesite and mafic fragmental units. The felsic to intermediate intrusive rocks found on the property consist of feldspar porphyry, quartz-eye feldspar porphyry, breccia and granite; and the intermediate and mafic intrusive rocks consist of diorite and gabbro, respectively. Lenses of iron formation were also observed on the Hamlin Lake property. All of the lithological units observed on the property have been sheared in a NE-SW direction and exhibit various dip angles from 65° to 90°, with an average dip angle of 86°.

Felsic Metavolcanics

The felsic metavolcanics are the most extensive unit observed on the Hamlin Lake property. The rhyolites range from being massive to containing quartz-eyes and cherty, siliceous fragments. All rhyolite units have undergone slight to strong alteration, from chloritization to sericitization. The colours of the outcrops can vary considerably from light green to white to brown as a result of the alteration. Some of the rhyolites have a banded appearance, which may be the result of ash layering or alteration. The well-defined consecutive bands observed in outcrops are evidence of ash layering due to their obvious changes in colour from light grey to darker grey over a span of only millimetres and their parallel, sharp boundaries between the layers only further demonstrate this. The more gradual colour changes and contacts observed in other outcrops are related to alteration differences where some areas have been affected more by alteration and others appear not to be affected at all or as much. The massive rhyolites can contain quartz

amygdules, which are round in appearance, white in colour and can vary considerably in size from 0.5cm to 3cm. These rhyolites are usually associated with vesicular rocks. The quartz-eye rhyolites contain the same alteration features as the massive rhyolites with quartz-eyes varying in colour from clear to grey to blue and range in size from 2mm to 5mm. The felsic fragmental units found on the property are not as prevalent as the massive rhyolite, but they are very important when trying to understand the overall volcanic environment. The fragmental units are composed of a felsic matrix containing cherty, siliceous fragments, which are white to grey in colour and vary in size from 1 cm to 20 cm in places. Size differences occur generally from outcrop to outcrop, rather than within outcrops, but some outcrops do show changes in fragment size and abundance helping define the depositional environments. The fragments are mostly lenticular in shape, but round and semi-angular fragments can also be observed. This fragmental was deposited in a debris flow environment. An interesting field observation is that the fragmental outcrops showing can vary considerably within a distance of 5 metres from between a felsic fragmental to and a mafic fragmental. The quick change and overall lenticular shape suggests that these units are preserved channels of debris flow events. The fragmental outcrops that contain angular fragments, which are generally not too prevalent, are thought to be block and ash flows. Observed in block and ash flows are matrix supported fragments which are angular and rounder in shape and vary in concentration considerably and zoned fragments suggesting accumulation of particles. In some areas the block and ash flows appear to be graded or sorted, but grading and sorting of block and ash flows is impossible and therefore, it is actually from the way that the flow was deposited because it flows as a block. The tuff units are harder to identify as a result of the deformation that has occurred to the rocks on the property, but when investigated more closely, particularly at the weathered surface, it is clear that there are small indications of tuffaceous lapilli. The lapilli are mostly round in shape and vary in size from 0.5mm to 1.0mm.

Intermediate Metavolcanics

The intermediate metavolcanic units observed on the property consist of andesites. During field mapping all andesites were initially mapped as felsic to intermediate metavolcanics, no andesitic outcrops were recognized in the field, however, after interpreting the wholerock geochemistry, it is apparent that the andesites are part of this volcanic suite. These andesites are very similar in appearance to the rhyolites, with similar grain size and colour, but only slight variations in silica contents making it difficult to observe with the naked eye. The andesites exhibit grey-green colours and are fine-grained. The andesites are not located in any particular area, but vary slightly from the felsic volcanics when looking at their geochemistry. However, because of the high alteration that the area underwent, the SiO₂ contents of the rocks could not be used to classify the rocks and instead had to be compared by plotting the immobile elements, Zr vs. Ti. This clearly separated the felsic volcanics from the mafic volcanics and gave a general distinction to the intermediate volcanics.

Mafic Metavolcanics

The mafic metavolcanics observed on the property consist of a fragmental unit. The fragmental unit is very similar to the felsic fragmental unit, varying only in the matrix. The matrix of the mafic fragmental is highly chloritized and is also locally magnetic. This unit also contains minor cubed and disseminated pyrite and as a result the weathered surface often has a rusty appearance. The fragments themselves are very similar to the felsic fragments as they also have a lenticular to rarely round shape to them and are cherty and siliceous in composition. After much observation, it is thought that the mafic and the felsic fragmentals are the same unit, differing only in how they have been altered.

Felsic to Intermediate Intrusives

The intrusive units observed on the property are those of feldspar porphyry, quartz-feldspar porphyry and breccia. The feldspar and quartz-feldspar porphyry outcrops are all very similar to each other in that they are massive and exhibit local alteration only. The feldspar porphyry and the quartz-feldspar porphyry are both similar in content except for the porphyroblasts. The porphyries themselves are fine-grained with medium-grained blasts ranging in length from 1-2 mm and varying in size. The quartz-eye rhyolite contains only quartz porphyroblasts, while the quartz-eye/feldspar porphyry contains both types of blasts. The granite that can be found around the edges of Hamlin Lake and are part of the Powell Lake Granite which is pink, coarse-grained and not looked at in any detail for this study.

Intermediate to Mafic Intrusives

The intermediate to mafic intrusive rocks observed on the property consist of diorite and gabbro. The diorite is located east of Deaty's Creek and is medium grained, grey in colour, contains epidotized feldspars that range in size from 1mm to 5cm in some outcrops, is chloritized and exhibits a massive texture overall. The gabbro observed in the area is also located on the east side of Deaty's Creek and exhibits massive texture, blue quartz-eyes up to 3mm and is magnetic and brecciated in places. This gabbro is also medium to coarse-grained and is dark grey-black in colour.

Breccia

The breccia observed on the property contains clasts of rhyolite, quartz/feldspar porphyry, diorite, gabbro, chert and magnetite clasts of various sizes and abundances with varying degrees of epidote and hematite alteration and sporadic sulphide mineralization. The clasts vary considerably in colour and are sub-angular to angular in shape. There is no consistency or patterns shown on the surface or drill core to help understand the reason for such varying sizes and lithologies except that it is a breccia. Overall alterations affecting the breccia include; hematization, epidotization and chloritization. Locally the breccia can be very pink with minor epidote, but then some areas have been heavily epidotized and contain small amounts of hematization, however, there is only one area on surface that contains larger amounts of chlorite and that is near the Ray Smith showing.

Iron Formation

The iron formation observed on the property is banded with chert and magnetite layers. One outcropping of iron formation on the property is larger than the other occurrences, but most are smaller lenses located throughout the area 1-2m in length on average. These iron formations are related to the subaqueous sedimentary process that occurred during the Archean and must have been deposited in shallow waters. The banding of magnetite, chert and some hematitic areas make these iron formations oxide facies.

9. Significant Geological Formations

In September 2005, massive sulphides were discovered at surface on the Hamlin Lake property. This mineralization is thought to be part of a VMS system and lead to further trenching and eventually drilling in the area. When compiling the geology of the property, it was then thought that the fragmental and iron formation units were associated with the VMS system. These fragmental units have since been investigated further and it is thought that they are in fact debris flows. The pink breccia is significant on an entirely different aspect for the reason that it is not related to the VMS system and there is different mineralization in this unit. The mineralization consists of chalcopyrite, pyrite, molybdenum, silver and anomalous gold. When drilling it was discovered that the breccia unit was a lot larger than anticipated, approximate strike length of over 2km, and underlies the volcanic units in the area.

10. Mineralization and Alteration

Previous mineral occurrences on the Hamlin property includes the Ray Smith showing which claims to contain small amounts of chalcopyrite present in the altered metavolcanics in fractures and as pods; and chalcopyrite which is also disseminated throughout the surrounding metavolcanics.

Surface sampling done by the authors during the summer of 2005 came up with surface samples running as high as 4 gm gold/tonne. A drilling program that started in the fall of 2005 then came up with varying numbers from the pink breccia that was drilled continuously throughout the winter as well. The pink breccia was drilled initially, but metavolcanic units turned out to be a lot thinner than first thought and were then found to be resting on top of the pink breccia which turned out to be a much more extensive unit than previously thought.

Trenching work that was performed in the fall of 2005 also showed to be useful. When chasing rusty, sulphidized areas, areas containing massive sulphides were found. The sulphides are mostly pyrite in composition, but they are found in long (2-7cm) nodules with a matrix that is darker grey in colour, but is still very siliceous.

Alteration that occurs in the area varies considerably from area to area. The pink breccia is pink for a reason and looks as though it has gone through hematization showing only thin pink veinlets and has given the unit an overall pink hue to it. Green areas in the same pink breccia have been highly epidotized with some areas being highly

concentrated in the soft-looking green minerals and other areas only showing hints of the green mineral being present.

The potassic and sodium depletion that has affected the areas can only be seen in the rhyolite, which are already light in colour showing and the alteration giving them a 'bleached' look. The only way to really see the overall changes that have occurred in these mineral abundances is by plotting the depletions of the various minerals over a map of the area and then comparing them from that.

Sericitization is found in the northern part of the Hamlin Lake property where the massive rhyolites are found. This alteration produces an overall light green colour to the outcrops that it is affecting and when highly sericitized it can get a very green colour to it. Since sericite is a mica, it is often found on the sheared surfaces.

11. Wholerock Geochemistry

Over 200 rock samples were analyzed for wholerock geochemistry. This geochemistry was looked at to understand the alteration in the area and how it has moved through the area. The wholerock geochemistry was also useful for defining and differentiating between the different units. The highly altered rocks were not easily identified in the field because of alteration so when it came down to correctly identifying the units it was necessary to plot immobile elements, Zr vs. Ti, to see what the lithologies actually were to begin with. The felsic and mafic rocks were very well defined from each other, but the intermediate rocks are not found in any specific grouping and can vary a lot in Zr and Ti contents. The felsic metavolcanics are associated with a VMS system and so these volcanics were separated according to the grouping of rhyolites according to Leshner et al (1986). The majority of the rhyolites fall into the FII category in which there are flat HREE patterns and positive Zr and Hf anomalies, however there are some rhyolites that fall into the FIII category and even a few that fall into the FIV category. Although the FII rhyolites are commonly barren in mineralization, the FIII and FIV commonly contain mineralization. It is evident in the Hamlin Lake area that the rhyolites do not contain any significant mineralization.

12. Trenching

A total of 23 trenches were dug on the Hamlin Lake property in order to better understand the geology and to outline mineralized zones observed at surface over the property. These trenches were sampled and mapped. The outlines and sample locations of the trenches are provided in appendix B.

13. Conclusions

The significant geological features in the Hamlin Lake area have made this a very important area of study. The debris flows that are in the area are a very important indicator of not just submarine activity, but also a VMS system. The debris flows can easily be mistaken as ordinary agglomerate units, but it is because they are matrix supported and polyolithic that it can be recognized as a debris flow. Some areas show larger clasts and a change in clast size as you move stratigraphically north, but it is not to

be mistaken as sorting or grading of clasts. These units are actually block and ash flows and show considerable changes in clast size in a matter of metres. Analysis of the clasts will be the final step in the process of proving that this is a debris flow because if the clasts are in fact chert in origin, then it will prove that this unit is not volcanic and the clasts are the result of broken up chert beds which are found in submarine environments and are good indicators of VMS activity.

14. Recommendations

After drilling 29 holes in 2005 and 17 holes in 2006, it is clear that the mineralization occurring on the Hamlin Lake property is a lot more extensive than initially thought. A 1.5 million dollar drill program is recommended for the Hamlin Lake property whereby drilling at 50m drill sections at 3 holes per section should be carried out in order to help define an outline of the mineralization and to better estimate the mineral resource.

15. References

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Hamlin Property Cost Summary

<u>Trenching</u>	<u>Amount</u>
LTL Contracting Ltd.	\$82,296.00
Pye Brothers Fuel	\$902.00

<u>Surface Sample Assays</u>	<u>Amount</u>
Accurassay	\$4,715.84
ALS Chemex	\$19,587.13

<u>Geologists/Technicians</u>	<u>Amount</u>
R. Middleton	\$1,500.00
Lunar Geological Services	\$1,631.00
L. Rajnovich	\$22,426.26
A. Shute	\$17,040.00
J. Laarman	\$8,056.16
J.R. Johnson Geological Services	\$1,768.00
N. Forslund	\$150.00
G. Dunphy	\$1,500.00
F. Bell	\$150.00
D. Kakeeway	\$2,300.00
M. King	\$7,710.00

<u>Other</u>	<u>Amount</u>
Kashabowie Enterprises (trailer rental)	\$1,284.00
Franklin Geosciences (consulting)	\$2,086.00

Total: \$175,102.39

Statement of Qualifications

I, Robert S. Middleton, am a graduate of the Provincial Institute of Mining (Haileybury, Ontario) (1965) – Mining Diploma; Michigan Technological University 1968, B.S. Applied Geophysics, 1969 M.S. Applied Geophysics.

Attended University of Toronto 1970 – Ph.D Geological program.

Employed during the summers of:

1964 – Keevil Mining Group – Geophysical Engineering and Surveys Ltd. Gaspé geochemistry.

1965 – Selco Exploration – NW Ontario (Magnetics) and NE Quebec (EM, Mag, Gravity, Mining Regs.)

1966 – Selco Exploration – NE Ontario (Geological Mapping)

1967 – Calumet & Hecla Mining – Keweenaw (IP (drill hole) surface and underground) and Michigan (Mag and drill hole IP)

Employed Ontario Dept. of Mines, 1968-1971, Mag, Geology, Gravity, Mining Regs.

Employed Barringer Research Ltd., 1971-1974, Airborne Geophysics, Consulting, Ground Geophysics

Employed Rosario Resources Corp., 1974-1980, Timmins, Honduras, Nicaragua, Dominican Republic

Employed Newmont Exploration of Canada, 1982-1983, Quebec, Ontario, Newfoundland, NWT. Manager of Exploration, RC and diamond drill projects, geophysics.

Consulting Based from Timmins, 1983-1990, various Au/ base metal projects in Manitoba, Quebec, Ontario, USA, Scotland. RC drilling and numerous diamond drill programs.

Management Various junior mining companies, 1990-present, VMS, Cu, Zn, Au, diamonds, Cu-Ni-PGE, Cross Lake discovery, Zn/Ag/Cu near Timmins

Member of Ontario Association of Professional Engineers, Geological Association of Canada, Canadian Institute of Mining and Metallurgy, Association of Exploration Geochemists, Society of Economic Geologists, Society of Geology Applied to Ore Deposits.

Special Assignments:

Uganda – Evaluation of Kilembi Proterozoic Cu, Ni, Co

Siberia – Diamonds and Kimberlites

1995 NWT – Valuations of Lac de Gras area projects

Kyrgystan – Gold deposit evaluation

Exploration Manager East West Resource Corporation, 1992-2006.



R.S. Middleton, P.Eng.

Statement of Qualifications

I, Amy Lynn Shute, of 89 Vera Ave., Thunder Bay, Ontario, Canada, hereby certify that:

I graduated from Lakehead University with an H.B.Sc. Geology in 2005 and am currently completing a M.Sc. Geology.

Employed during the summers of:

2003 – Ontario Geological Survey, Timmins, ON, Junior Assistant I; Shaw, Eldorado and Adams Townships.

2004 – The Tantalum Mining Corporation of Canada (TANCO), Lac du Bonnet, MB, Senior Assistant.


2005 – To present, East West Resource Corporation and Mega Uranium Ltd., Thunder Bay, ON, Project Geologist.

I am a geologist and have been employed as a project geologist by East West Resource Corporation and Mega Uranium Ltd. since May 2005.

I co-wrote this report and completed it on 31 August 2006.

I am not aware of any material fact or material changes with respect to the subject matter of this report, the omission of which would make this report misleading.

Dated at Thunder Bay, Ontario on : Aug. 31/06



Amy L. Shute
Project Geologist
East West Resource Corporation
Mega Uranium Ltd.

Statement of Qualifications

I, Lucy G. N. Rajnovich, of 6655 Townline Road, Thunder Bay, Ontario, Canada, hereby certify that:

I graduated from Lakehead University with a BSc Earth Science in 2004 and a BSc. Geology in 2005.

Employed during the summers of:

2001 – Ontario Geological Survey, Shining Tree, ON, Junior Asst. I, Kemp-Burrows-Mond Townships

2002 – Ontario Geological Survey, Matachewan, ON, Junior Asst. II, Cairo Township.

2002 – Ontario Geological Survey, Timmins, ON, Junior Asst. II, Deloro Township.

2003 – North American Palladium, Metals Exploration Division, Thunder Bay, ON, Geological Asst.

2004 – to present, Project Geologist.

I am a geologist and have been employed as a Project Geologist by East West Resource Corporation since May 2004.

I co-wrote this report and completed it on 31 August 2006.

I am not aware of any material fact or material changes with respect to the subject matter of this report, the omission of which would make this report misleading.



Lucy G. N. Rajnovich

Project Geologist

East West Resource Corporation – Mega Uranium Ltd.

Statement of Qualifications

I, Justin R. Johnson, am a graduate of Lakehead University H.BSc. Geology (2001), H.BSc. Geology with Physics (2001) and M.Sc. Geology (2005).

I have been employed:

2000 (July-August) – North American Palladium, Lac des Iles (waste rock sampling)

2001-2006 – Contract Geologist

I am a geologist and have been employed as a contract geologist since 2001. My address is 101 Whalen St., Thunder Bay, ON P7A 7H9

I am not aware of any material fact or material changes with respect to the subject matter of this report which is not reflected in this report, the omission of which would make this report misleading.

Justin Johnson
Project Geologist
J.R. Johnson Geological Services
East West Resource Corporation – Mega Uranium Ltd.

Statement of Qualifications

I, Geoff J. Heggie declare that, I graduated from Lakehead University with a Masters of Science, Geology in 2005 and University of Saskatchewan with a B.Sc. Honours degree in geology in 2002.

Employed during the summers of

2000 – Saskatchewan Geological Survey, La Ronge, Saskatchewan. Mineralized core collection program.

2001 – Saskatchewan Geological Survey, Uranium City, Saskatchewan. Geological mapping.

2002 – Claude Resources, Northern Saskatchewan and Manitoba, Gold exploration through geological mapping.

2003 – Lakehead University, Thunder Bay, Ontario. Lake Nipigon geochemical sampling program.

2004 – Novawest Resource Corp. and Cascadia International Resources, Northern Quebec, Ni-Cu-PGE exploration, dominantly core logging.

2005 – to present; contract geology

I am a geologist and have been employed as a contract geologist since June 2004; my address is 368 Otto Street, Thunder Bay, Ontario P7A 2V7.

Geoff Heggie
Contract Geologist
Lunar Geological Services
East West Resource Corporation – Mega Uranium Ltd.

Statement of Qualifications

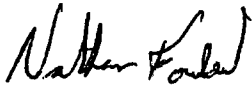
I, Nathan Forslund, of 19 Shuniah St, Thunder Bay, Ontario, Canada, hereby certify that:

I am in third year at Lakehead University completing a H.BSc in Geology.

Employed during the summers of:

2006 – To present, Independent Geological Asst.

I am a geological assistant and have been employed by Canadian Golden Dragon Resources Ltd, Mega Uranium Corporation & East West Resource Corporation since May 2006.



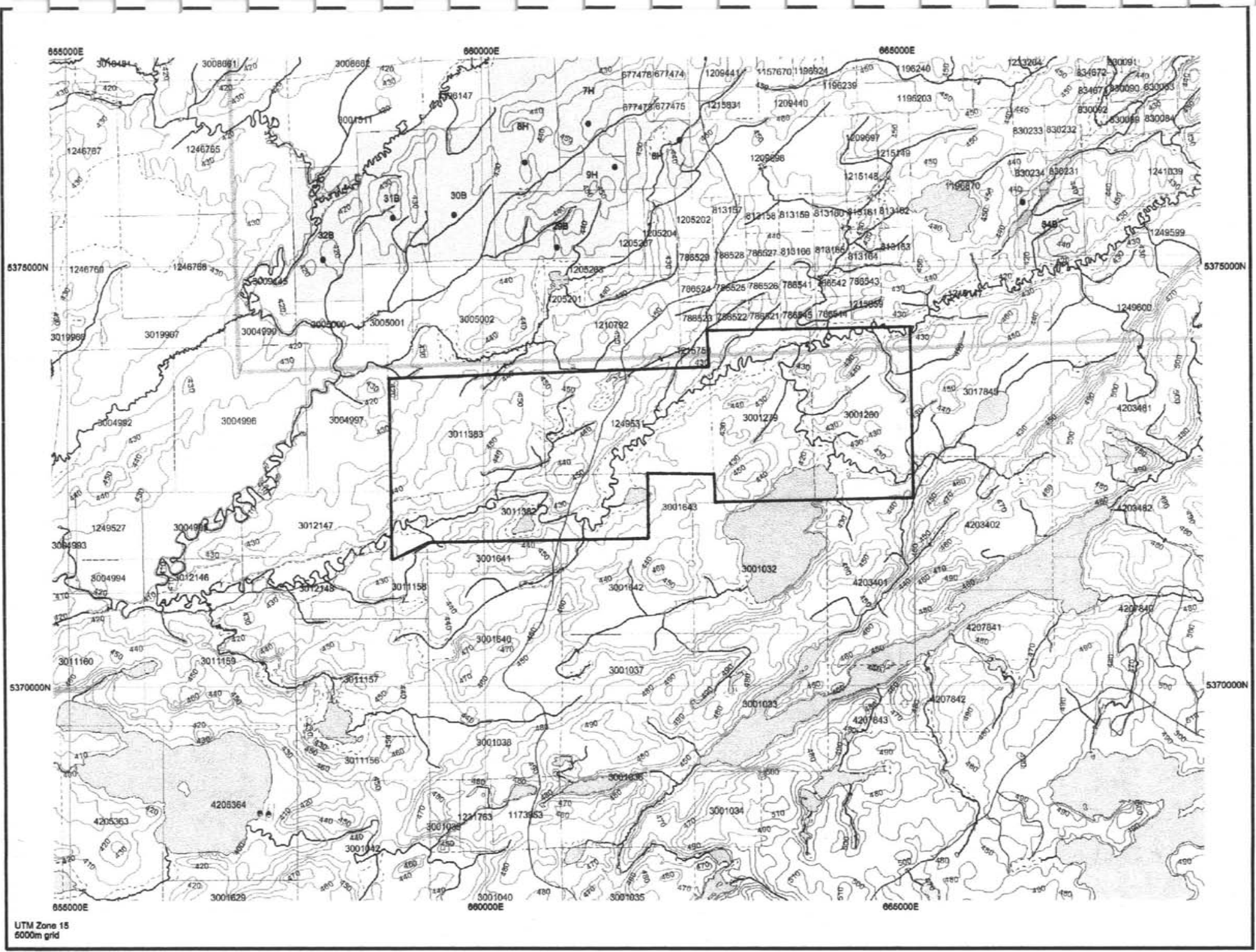
Nathan Forslund
Geological Assistant

I, Jordan Laarman, of 8-2833 Redwood Ave., Thunder Bay, Ontario, Canada, certify that:

1. I am a graduate of the University of Western Ontario, 2004, and hold an H. BSc. Geology degree.
2. I am a member of the Ontario Prospectors Association (2005).
3. I have been employed as a geological assistant by Nunavut Tunngavik Incorporated in 2003.
4. I have been employed as a field geologist by East West Resources Corporation and Mega Uranium Ltd. since 2004.

Jordan Laarman Date: August 10, 2006
Jordan Laarman, H. BSc.

Appendix A: Claim Continuity Map and Claim Abstracts




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THUNDER BAY - Division 40		Claim No: TB 1249531		Status: ACTIVE	
Due Date:	2008-Aug-01	Recorded:	2002-Aug-01		
Work Required:	\$ 6,000	Staked:			
Total Work:	\$ 24,000	Township/Area:	POWELL LAKE (G-0549)		
Total Reserve:	\$ 88,988	Lot Description:			
Present Work Assignment:	\$ 20,040	Claim Units:	15		
Claim Bank:	\$ 0				

Claim Holders

Recorded Holder(s) Percentage

 EAST WEST RESOURCE CORPORATION (50.00 %)
 MEGA URANIUM LTD. (50.00 %)

Client Number

 128645
 137052

Transaction Listing

Type	Date	Applied	Description	Performed	Number
STAKER	2002-Aug-01		RECORDED BY KOIVISTO, RAYMOND JOEL (E27528)		R0240.02877
STAKER	2002-Aug-01		KOIVISTO, RAYMOND JOEL (153089) RECORDS 100.00 % IN THE NAME OF KUKKEE, KENNETH ROBERT (154398)		R0240.02879
TRAN	2003-Mar-18		KUKKEE, KENNETH ROBERT (154398) TRANSFERS 50.00 % TO EAST WEST RESOURCE CORPORATION (128645)		T0340.00115
OTHER	2004-Feb-27		WORK PERFORMED (AEM, AMAG) APPROVED: 2004-MAR-02	\$ 3,122	Q0440.00326
WORK	2004-Feb-27	\$ 4,000	WORK APPLIED (AEM, AMAG) APPROVED: 2004-MAR-02		W0440.00326
TRAN	2004-Mar-01		KUKKEE, KENNETH ROBERT (154398) TRANSFERS 50.00 % TO MAPLE MINERALS CORP. (137052)		T0440.00088
OTHER	2004-Jul-12		WORK PERFORMED (GEOL) APPROVED: 2004-JUL-16	\$ 2,050	Q0440.01071
WORK	2004-Jul-12	\$ 2,050	WORK APPLIED (GEOL) APPROVED: 2004-JUL-16		W0440.01071
TRAN	2004-Nov-17		OPTION AGREEMENT: MAPLE MINERALS CORP. (137052) AND KUKKEE, KENNETH ROBERT (154398)		T0440.00416
TRAN	2004-Nov-17		OPTION AGREEMENT: EAST WEST RESOURCE CORPORATION (128645) AND KUKKEE, KENNETH ROBERT (154398)		T0440.00417
OTHER	2005-Jan-21		WORK PERFORMED (ASSAY, PDRILL) APPROVED: 2005-FEB-03	\$ 9,272	Q0540.00112
WORK	2005-Feb-10	\$ 5,950	WORK APPLIED (PDRILL) APPROVED: 2005-APR-28		W0540.00217
OTHER	2005-Oct-14		WORK PERFORMED (ASSAY, PDRILL) APPROVED: 2005-OCT-28 Previously: 48754	\$ 84,638	Q0540.01624
WORK	2005-Oct-14	\$ 6,000	WORK APPLIED (ASSAY, PDRILL) APPROVED: 2005-OCT-28		W0540.01624
MISC	2005-Dec-16		CLIENT (137052) CHANGES NAME FROM MAPLE MINERALS CORP. TO MEGA URANIUM LTD.		X0500.00044
OTHER	2005-Dec-20		WORK PERFORMED (EM) APPROVED: 2006-MAR-30	\$ 9,034	Q0540.02025
OTHER	2006-Jan-12		WORK PERFORMED (IP, LC) APPROVED: 2006-JAN-26	\$ 7,316	Q0640.00129
OTHER	2006-Jan-12		WORK PERFORMED (EM, GRAV, IP, LC, MAG, VLF) APPROVED: 2006-FEB-03	\$ 10,768	Q0640.00194
WORK	2006-Jan-12	\$ 6,000	WORK APPLIED (IP, LC) APPROVED: 2006-JAN-26		W0640.00129

Claim Reservations

- 01 400' surface rights reservation around all lakes and rivers
- 02 Sand and gravel reserved
- 03 Peat reserved
- 04 Other reservations under the Mining Act may apply



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THUNDER BAY - Division 40		Claim No: TB 3011382		Status: ACTIVE	
Due Date:	2009-Mar-03	Recorded:	2003-Mar-03		
Work Required:	\$ 6,400	Staked:			
Total Work:	\$ 25,600	Township/Area:	POWELL LAKE (G-0549)		
Total Reserve:	\$ 7,529	Lot Description:			
Present Work Assignment:	\$ 47,481	Claim Units:	16		
Claim Bank:	\$ 0				

Claim Holders

Recorded Holder(s) Percentage

EAST WEST RESOURCE CORPORATION (50.00 %)

MEGA URANIUM LTD. (50.00 %)

Client Number

128645

137052

Transaction Listing

Type	Date	Applied	Description	Performed	Number
STAKER	2003-Mar-03		RECORDED BY BJORKMAN, KARL EVERETT (E33573)		R0340.00673
STAKER	2003-Mar-03		BJORKMAN, KARL EVERETT (108755) RECORDS 100.00 % IN THE NAME OF KUKKEE, KENNETH ROBERT (154398)		R0340.00674
TRAN	2003-Mar-18		KUKKEE, KENNETH ROBERT (154398) TRANSFERS 50.00 % TO EAST WEST RESOURCE CORPORATION (128645)		T0340.00115
OTHER	2004-Feb-27		WORK PERFORMED (AEM, AMAG) APPROVED: 2004-MAR-02	\$ 2,078	Q0440.00326
WORK	2004-Feb-27	\$ 1,078	WORK APPLIED (AEM, AMAG) APPROVED: 2004-MAR-02		W0440.00326
TRAN	2004-Mar-01		KUKKEE, KENNETH ROBERT (154398) TRANSFERS 50.00 % TO MAPLE MINERALS CORP. (137052)		T0440.00088
TRAN	2004-Nov-17		OPTION AGREEMENT: MAPLE MINERALS CORP. (137052) AND KUKKEE, KENNETH ROBERT (154398)		T0440.00416
TRAN	2004-Nov-17		OPTION AGREEMENT: EAST WEST RESOURCE CORPORATION (128645) AND KUKKEE, KENNETH ROBERT (154398)		T0440.00417
OTHER	2005-Jan-21		WORK PERFORMED (ASSAY, PDRILL) APPROVED: 2005-FEB-03	\$ 31,042	Q0540.00112
WORK	2005-Jan-21	\$ 6,400	WORK APPLIED (ASSAY, PDRILL) APPROVED: 2005-FEB-03		W0540.00112
OTHER	2005-Feb-10		WORK PERFORMED (PDRILL) APPROVED: 2005-APR-28	\$ 59,206	Q0540.00217
WORK	2005-Feb-10	\$ 5,322	WORK APPLIED (PDRILL) APPROVED: 2005-APR-28		W0540.00217
OTHER	2005-Oct-14		WORK PERFORMED (ASSAY, PDRILL) APPROVED: 2005-OCT-28 Previously: 74504	\$ 28,777	Q0540.01624
WORK	2005-Oct-14	\$ 6,400	WORK APPLIED (ASSAY, PDRILL) APPROVED: 2005-OCT-28		W0540.01624
MISC	2005-Dec-16		CLIENT (137052) CHANGES NAME FROM MAPLE MINERALS CORP. TO MEGA URANIUM LTD.		X0500.00044
OTHER	2006-Jan-12		WORK PERFORMED (IP, LC) APPROVED: 2006-JAN-26	\$ 14,391	Q0640.00129
WORK	2006-Jan-12	\$ 6,400	WORK APPLIED (IP, LC) APPROVED: 2006-JAN-26		W0640.00129

Claim Reservations

- 01 400' surface rights reservation around all lakes and rivers
- 02 Sand and gravel reserved
- 03 Peat reserved
- 04 Other reservations under the Mining Act may apply
- 05 Including land under water
- 06 Excluding road



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THUNDER BAY - Division 40		Claim No: TB 3011383		Status: ACTIVE	
Due Date:	2008-Mar-03	Recorded:	2003-Mar-03		
Work Required:	\$ 6,400	Staked:			
Total Work:	\$ 19,200	Township/Area:	POWELL LAKE (G-0549)		
Total Reserve:	\$ 81,202	Lot Description:			
Present Work Assignment:	\$ 0	Claim Units:	16		
Claim Bank:	\$ 0				

Claim Holders

Recorded Holder(s) Percentage

EAST WEST RESOURCE CORPORATION (50.00 %)

MEGA URANIUM LTD. (50.00 %)

Client Number

128645

137052

Transaction Listing

Type	Date	Applied	Description	Performed	Number
STAKER	2003-Mar-03		RECORDED BY BJORKMAN, KARL EVERETT (E33573)		R0340.00673
STAKER	2003-Mar-03		BJORKMAN, KARL EVERETT (108755) RECORDS 100.00 % IN THE NAME OF KUKKEE, KENNETH ROBERT (154398)		R0340.00674
TRAN	2003-Mar-18		KUKKEE, KENNETH ROBERT (154398) TRANSFERS 50.00 % TO EAST WEST RESOURCE CORPORATION (128645)		T0340.00115
OTHER	2004-Feb-27		WORK PERFORMED (AEM, AMAG) APPROVED: 2004-MAR-02	\$ 2,565	<u>Q0440.00326</u>
WORK	2004-Feb-27	\$ 1,120	WORK APPLIED (AEM, AMAG) APPROVED: 2004-MAR-02		<u>W0440.00326</u>
TRAN	2004-Mar-01		KUKKEE, KENNETH ROBERT (154398) TRANSFERS 50.00 % TO MAPLE MINERALS CORP. (137052)		T0440.00088
TRAN	2004-Nov-17		OPTION AGREEMENT: MAPLE MINERALS CORP. (137052) AND KUKKEE, KENNETH ROBERT (154398)		T0440.00416
TRAN	2004-Nov-17		OPTION AGREEMENT: EAST WEST RESOURCE CORPORATION (128645) AND KUKKEE, KENNETH ROBERT (154398)		T0440.00417
WORK	2005-Jan-21	\$ 2,714	WORK APPLIED (ASSAY, PDRILL) APPROVED: 2005-FEB-03		W0540.00112
OTHER	2005-Feb-10		WORK PERFORMED (PDRILL) APPROVED: 2005-APR-28	\$ 50,434	<u>Q0540.00217</u>
WORK	2005-Feb-10	\$ 5,280	WORK APPLIED (PDRILL) APPROVED: 2005-APR-28		<u>W0540.00217</u>
OTHER	2005-May-24		WORK PERFORMED (PDRILL) APPROVED: 2005-JUN-03	\$ 11,310	<u>Q0540.00877</u>
OTHER	2005-Oct-14		WORK PERFORMED (ASSAY, PDRILL) APPROVED: 2005-OCT-28 Previously: 0	\$ 30,469	<u>Q0540.01624</u>
WORK	2005-Oct-14	\$ 3,686	WORK APPLIED (ASSAY, PDRILL) APPROVED: 2005-OCT-28		<u>W0540.01624</u>
MISC	2005-Dec-16		CLIENT (137052) CHANGES NAME FROM MAPLE MINERALS CORP. TO MEGA URANIUM LTD.		X0500.00044
OTHER	2006-Jan-12		WORK PERFORMED (IP, LC) APPROVED: 2006-JAN-26	\$ 20,346	<u>Q0640.00129</u>
WORK	2006-Jan-12	\$ 5,280	WORK APPLIED (IP, LC) APPROVED: 2006-JAN-26		<u>W0640.00129</u>
WORK	2006-Jun-02	\$ 1,120	WORK APPLIED (ASSAY, PDRILL) APPROVED: 2006-JUL-07		<u>W0640.01121</u>

Claim Reservations

01 400' surface rights reservation around all lakes and rivers

02 Sand and gravel reserved

03 Peat reserved

04 Other reservations under the Mining Act may apply

05 Including land under water



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THUNDER BAY - Division 40		Claim No: TB 3001280		Status: ACTIVE - Work Report Pending	
Due Date:	2008-Jul-10	Recorded:	2002-Jul-10		
Work Required:	\$ 4,629	Staked:			
Total Work:	\$ 25,371	Township/Area:	MOSS (G-0676)		
Total Reserve:	\$ 753,410	Lot Description:			
Present Work Assignment:	\$ 42,271	Claim Units:	15		
Claim Bank:	\$ 0				

Claim Holders

Recorded Holder(s) Percentage

EAST WEST RESOURCE CORPORATION (50.00 %)
MEGA URANIUM LTD. (50.00 %)

Client Number

128645
137052

Transaction Listing

Type	Date	Applied	Description	Performed	Number
STAKER	2002-Jul-10		RECORDED BY BJORKMAN, KARL EVERETT (E33573)		R0240.02392
STAKER	2002-Jul-10		BJORKMAN, KARL EVERETT (108755) RECORDS 100.00 % IN THE NAME OF KUKKEE, KENNETH ROBERT (154398)		R0240.02393
TRAN	2003-Mar-18		KUKKEE, KENNETH ROBERT (154398) TRANSFERS 50.00 % TO EAST WEST RESOURCE CORPORATION (128645)		T0340.00115
OTHER	2004-Feb-27		WORK PERFORMED (AEM, AMAG) APPROVED: 2004-MAR-02	\$ 2,782	Q0440.00326
WORK	2004-Feb-27	\$ 4,000	WORK APPLIED (AEM, AMAG) APPROVED: 2004-MAR-02		W0440.00326
TRAN	2004-Mar-01		KUKKEE, KENNETH ROBERT (154398) TRANSFERS 50.00 % TO MAPLE MINERALS CORP. (137052)		T0440.00088
OTHER	2004-Jul-12		WORK PERFORMED (GEOL) APPROVED: 2004-JUL-16	\$ 2,000	Q0440.01071
WORK	2004-Jul-12	\$ 2,000	WORK APPLIED (GEOL) APPROVED: 2004-JUL-16		W0440.01071
TRAN	2004-Nov-17		OPTION AGREEMENT: MAPLE MINERALS CORP. (137052) AND KUKKEE, KENNETH ROBERT (154398)		T0440.00416
TRAN	2004-Nov-17		OPTION AGREEMENT: EAST WEST RESOURCE CORPORATION (128645) AND KUKKEE, KENNETH ROBERT (154398)		T0440.00417
WORK	2005-Feb-10	\$ 6,000	WORK APPLIED (PDRILL) APPROVED: 2005-APR-28		W0540.00217
WORK	2005-Oct-14	\$ 6,000	WORK APPLIED (ASSAY, PDRILL) APPROVED: 2005-OCT-28		W0540.01624
MISC	2005-Dec-16		CLIENT (137052) CHANGES NAME FROM MAPLE MINERALS CORP. TO MEGA URANIUM LTD.		X0500.00044
OTHER	2005-Dec-20		WORK PERFORMED (EM) APPROVED: 2006-MAR-30	\$ 27,046	Q0540.02025
OTHER	2006-Jan-12		WORK PERFORMED (EM, GRAV, IP, LC, MAG, VLF) APPROVED: 2006-FEB-03	\$ 42,271	Q0640.00194
OTHER	2006-Jun-02		WORK PERFORMED (AEM, AMAG) APPROVED: 2006-JUN-28	\$ 1,371	Q0640.01118
OTHER	2006-Jun-02		WORK PERFORMED (ASSAY, PDRILL) APPROVED: 2006-JUL-07	\$ 786,093	Q0640.01121
WORK	2006-Jun-02	\$ 1,371	WORK APPLIED (AEM, AMAG) APPROVED: 2006-JUN-28		W0640.01118
WORK	2006-Jun-02	\$ 6,000	WORK APPLIED (ASSAY, PDRILL) APPROVED: 2006-JUL-07		W0640.01121
WORK	2006-Jul-27	\$ 0	WORK REPORT PENDING		W0640.01431

Claim Reservations

- 01 400' surface rights reservation around all lakes and rivers
- 02 Sand and gravel reserved
- 03 Peat reserved
- 04 Other reservations under the Mining Act may apply



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THUNDER BAY - Division 40		Claim No: TB 3001279		Status: ACTIVE	
Due Date:	2008-Jul-10	Recorded:	2002-Jul-10		
Work Required:	\$ 4,575	Staked:			
Total Work:	\$ 25,425	Township/Area:	MOSS (G-0676)		
Total Reserve:	\$ 234,953	Lot Description:			
Present Work Assignment:	\$ 96,000	Claim Units:	15		
Claim Bank:	\$ 0				

Claim Holders

Recorded Holder(s) Percentage	Client Number
EAST WEST RESOURCE CORPORATION (50.00 %)	128645
MEGA URANIUM LTD. (50.00 %)	137052

Transaction Listing

Type	Date	Applied	Description	Performed	Number
STAKER	2002-Jul-10		RECORDED BY BJORKMAN, KATARINA EDITH (E34605)		R0240.02388
STAKER	2002-Jul-10		BJORKMAN, KATARINA EDITH (392987) RECORDS 100.00 % IN THE NAME OF KUKKEE, KENNETH ROBERT (154398)		R0240.02389
TRAN	2003-Mar-18		KUKKEE, KENNETH ROBERT (154398) TRANSFERS 50.00 % TO EAST WEST RESOURCE CORPORATION (128645)		T0340.00115
OTHER	2004-Feb-27		WORK PERFORMED (AEM, AMAG) APPROVED: 2004-MAR-02	\$ 2,858	Q0440.00326
WORK	2004-Feb-27	\$ 4,000	WORK APPLIED (AEM, AMAG) APPROVED: 2004-MAR-02		W0440.00326
TRAN	2004-Mar-01		KUKKEE, KENNETH ROBERT (154398) TRANSFERS 50.00 % TO MAPLE MINERALS CORP. (137052)		T0440.00088
OTHER	2004-Jul-12		WORK PERFORMED (GEOL) APPROVED: 2004-JUL-16	\$ 2,000	Q0440.01071
WORK	2004-Jul-12	\$ 2,000	WORK APPLIED (GEOL) APPROVED: 2004-JUL-16		W0440.01071
TRAN	2004-Nov-17		OPTION AGREEMENT: MAPLE MINERALS CORP. (137052) AND KUKKEE, KENNETH ROBERT (154398)		T0440.00416
TRAN	2004-Nov-17		OPTION AGREEMENT: EAST WEST RESOURCE CORPORATION (128645) AND KUKKEE, KENNETH ROBERT (154398)		T0440.00417
WORK	2005-Feb-10	\$ 6,000	WORK APPLIED (PDRILL) APPROVED: 2005-APR-28		W0540.00217
WORK	2005-Oct-14	\$ 6,000	WORK APPLIED (ASSAY, PDRILL) APPROVED: 2005-OCT-28		W0540.01624
MISC	2005-Dec-16		CLIENT (137052) CHANGES NAME FROM MAPLE MINERALS CORP. TO MEGA URANIUM LTD.		X0500.00044
OTHER	2005-Dec-20		WORK PERFORMED (EM) APPROVED: 2006-MAR-30	\$ 45,417	Q0540.02025
OTHER	2006-Jan-12		WORK PERFORMED (EM, GRAV, IP, LC, MAG, VLF) APPROVED: 2006-FEB-03	\$ 85,663	Q0640.00194
OTHER	2006-Jun-02		WORK PERFORMED (AEM, AMAG) APPROVED: 2006-JUN-28	\$ 1,425	Q0640.01118
OTHER	2006-Jun-02		WORK PERFORMED (ASSAY, PDRILL) APPROVED: 2006-JUL-07	\$ 172,884	Q0640.01121
OTHER	2006-Jun-02		WORK PERFORMED (ASSAY, PDRILL) APPROVED: 2006-JUL-05	\$ 32,989	Q0640.01273
WORK	2006-Jun-02	\$ 1,425	WORK APPLIED (AEM, AMAG) APPROVED: 2006-JUN-28		W0640.01118
WORK	2006-Jun-02	\$ 6,000	WORK APPLIED (ASSAY, PDRILL) APPROVED: 2006-JUL-07		W0640.01121

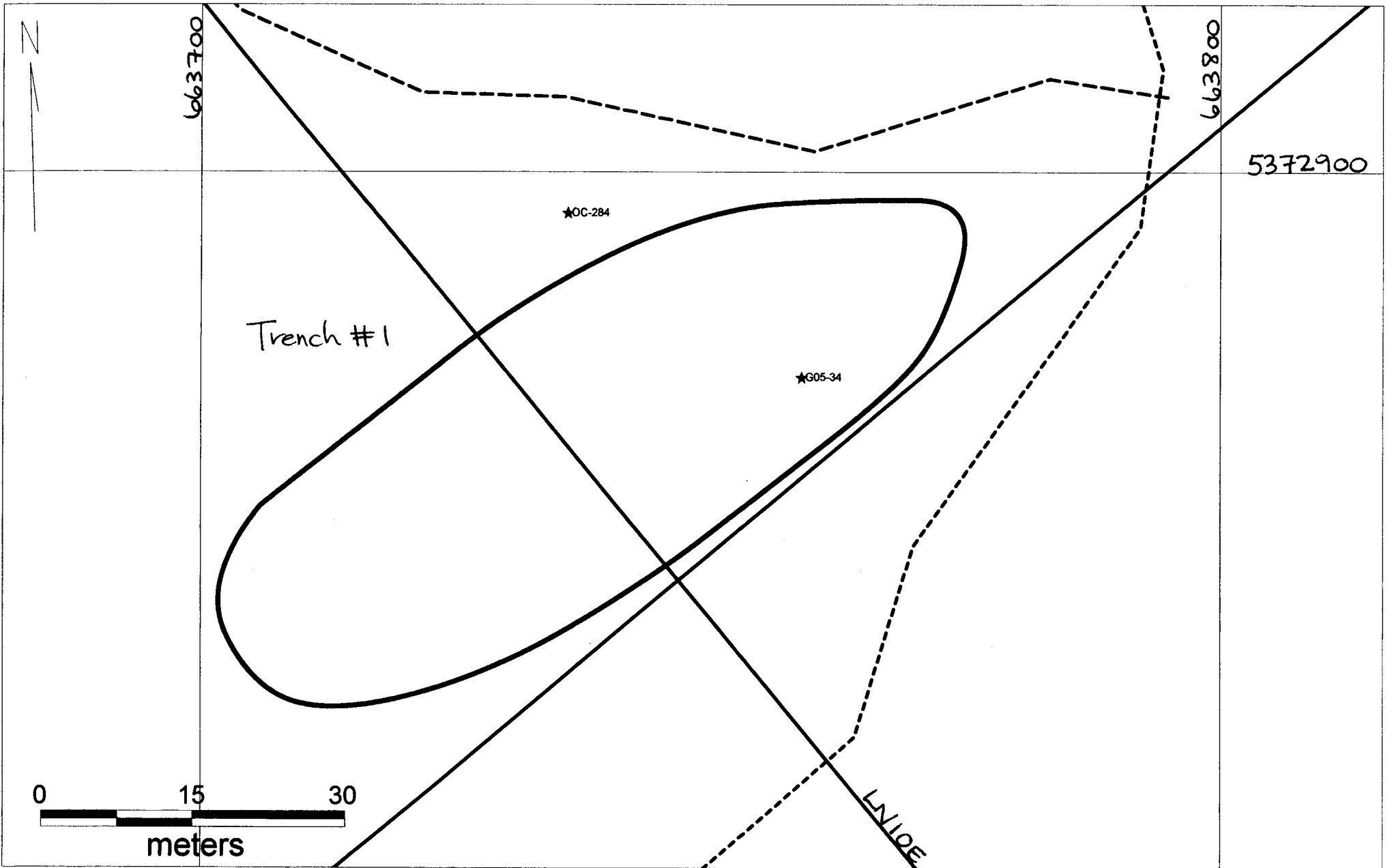
Claim Reservations

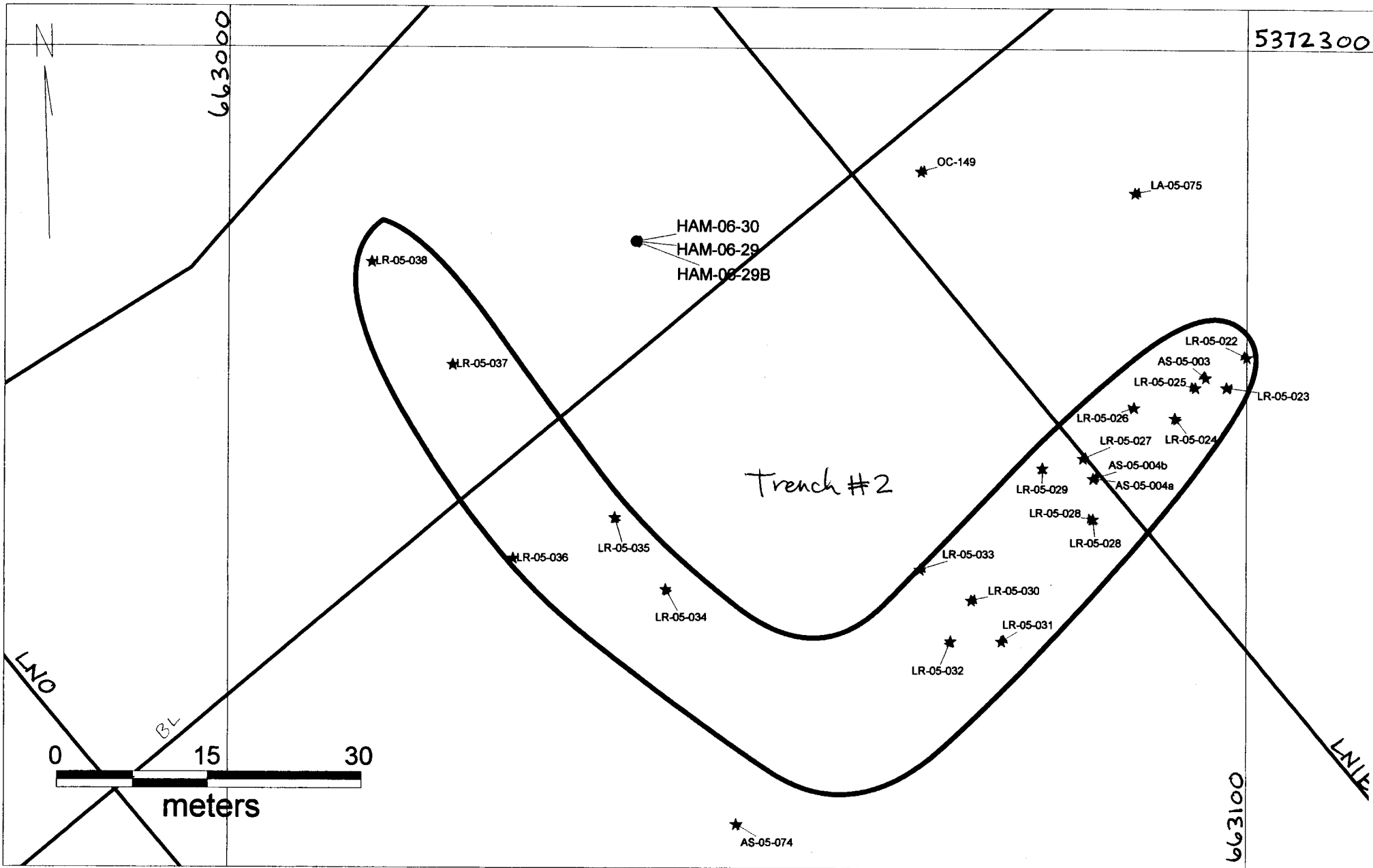
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- 02 Sand and gravel reserved
- 03 Peat reserved

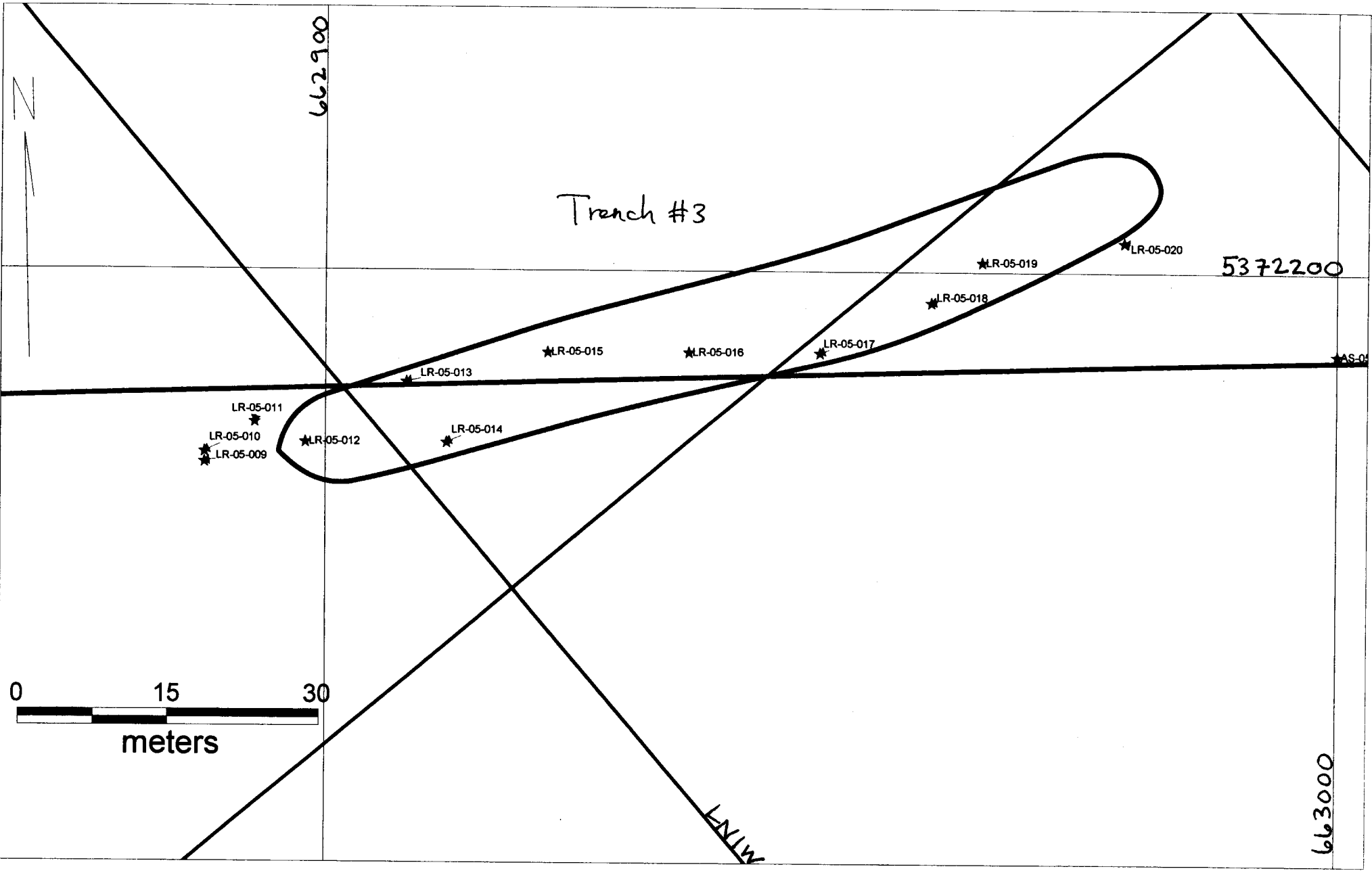
Appendix B: Trench Outline Maps

Hamlin Trench Lithologies

Trench #	Lithology
1	Rhyolite
2	Pink Breccia
3	Pink Breccia
4	Pink Breccia
5	Rhyolite
6	Rhyolite
7	Rhyolite
8	Rhyolite
9	Rhyolite
10	Rhyolite
11	Rhyolite
12	Iron Formation/Rhyolite
13	Rhyolite/sediment
14	Rhyolite
15	Rhyolite
16	Felsic volcanics
17	Felsic volcanics
18	Felsic volcanics
19	Felsic volcanics
20	Pink Breccia
21	Pink Breccia







662900

Trench #3

5372200

663000

★ LR-05-011
★ LR-05-010
★ LR-05-009

★ LR-05-012

★ LR-05-014

★ LR-05-013

★ LR-05-015

★ LR-05-016

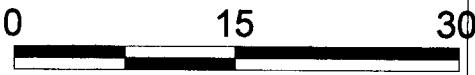
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★ LR-05-018

★ LR-05-019

★ LR-05-020

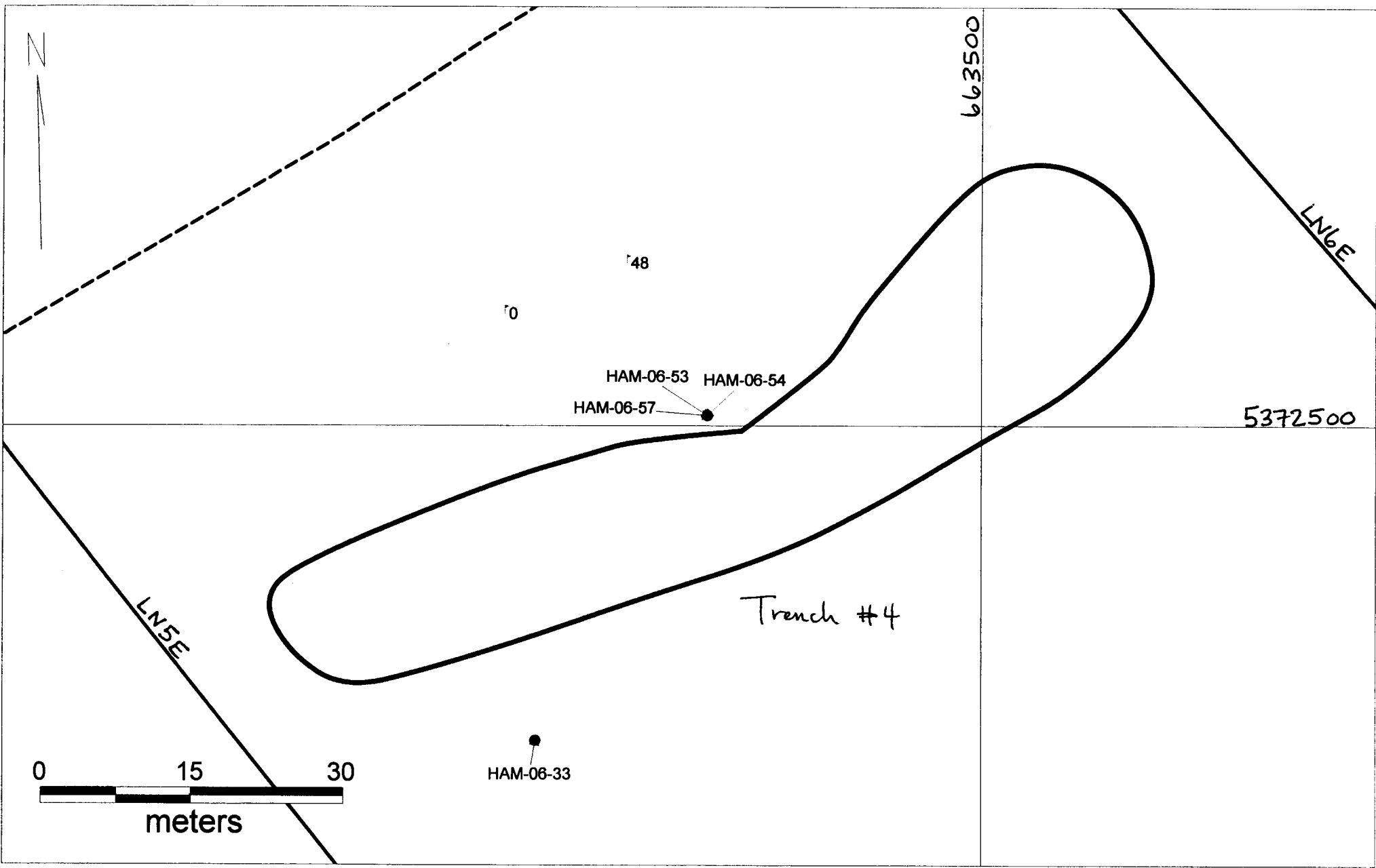
★ AS-01



meters



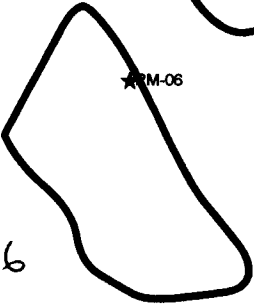
LIMIT





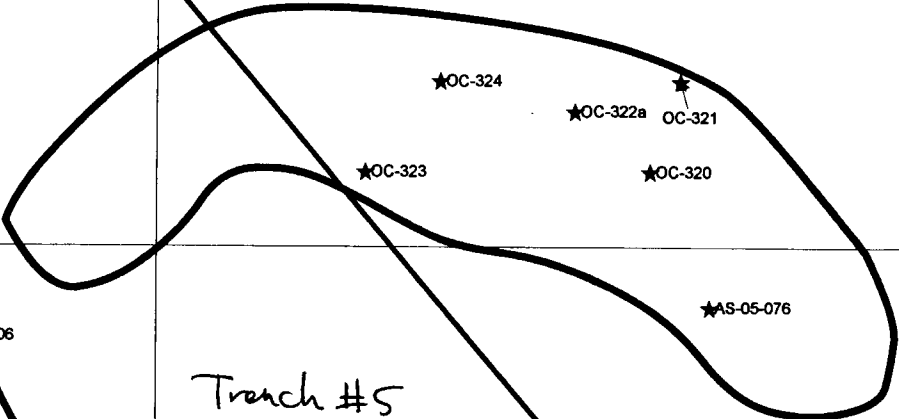
663500

5373000



Trench #6

★RM-06



Trench #5

★OC-324

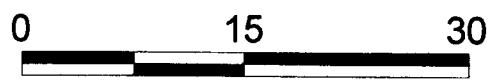
★OC-322a

★OC-321

★OC-323

★OC-320

★AS-05-076



meters

LN7E

N



663300

5372900

Trench #7

★AS-05-089

★AS-05-090

0 15 30



meters

LN6E



663400

Trench #8

★AS-05-083

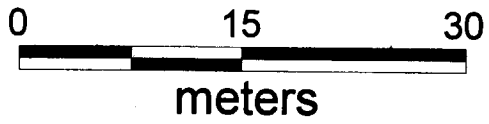
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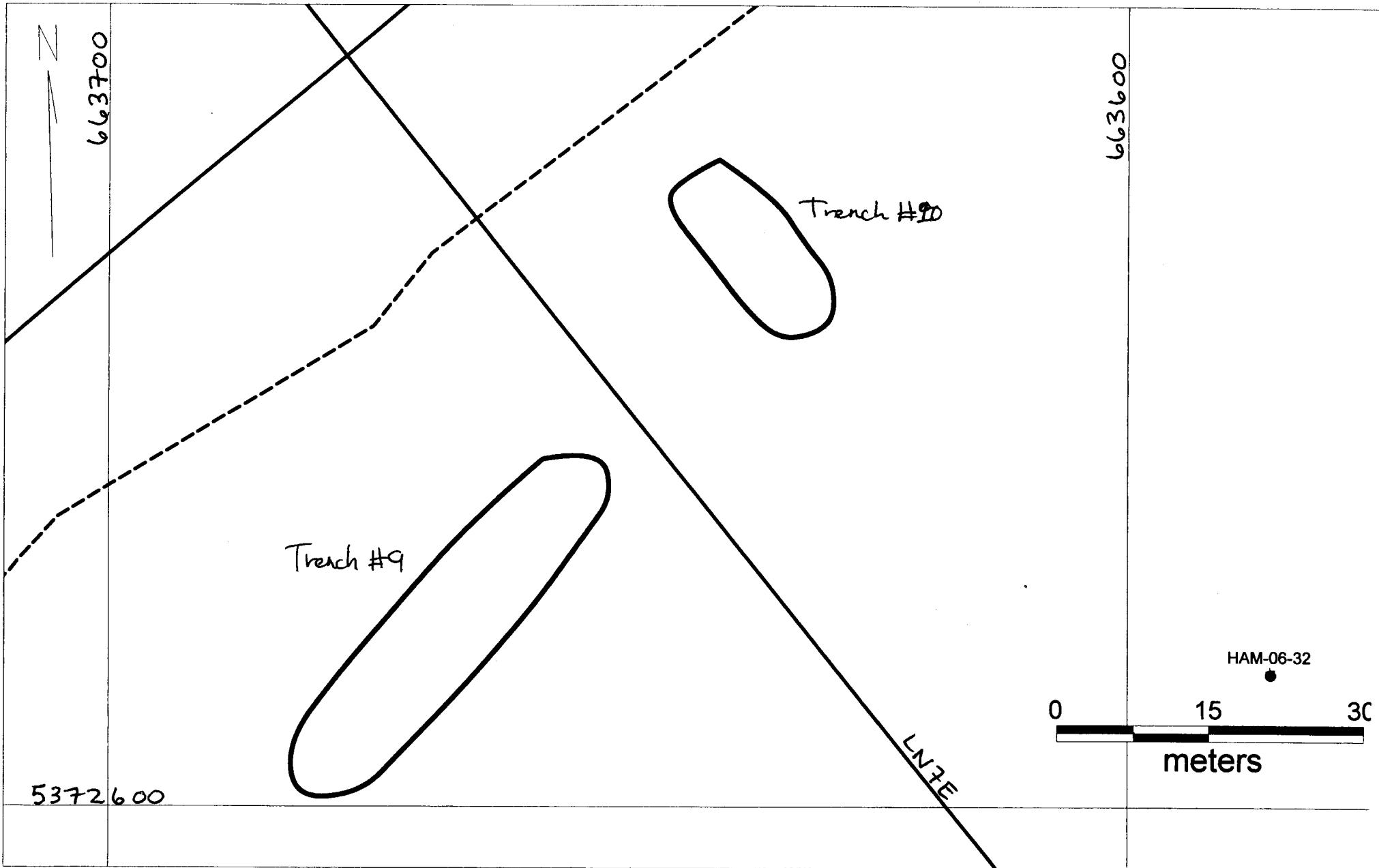
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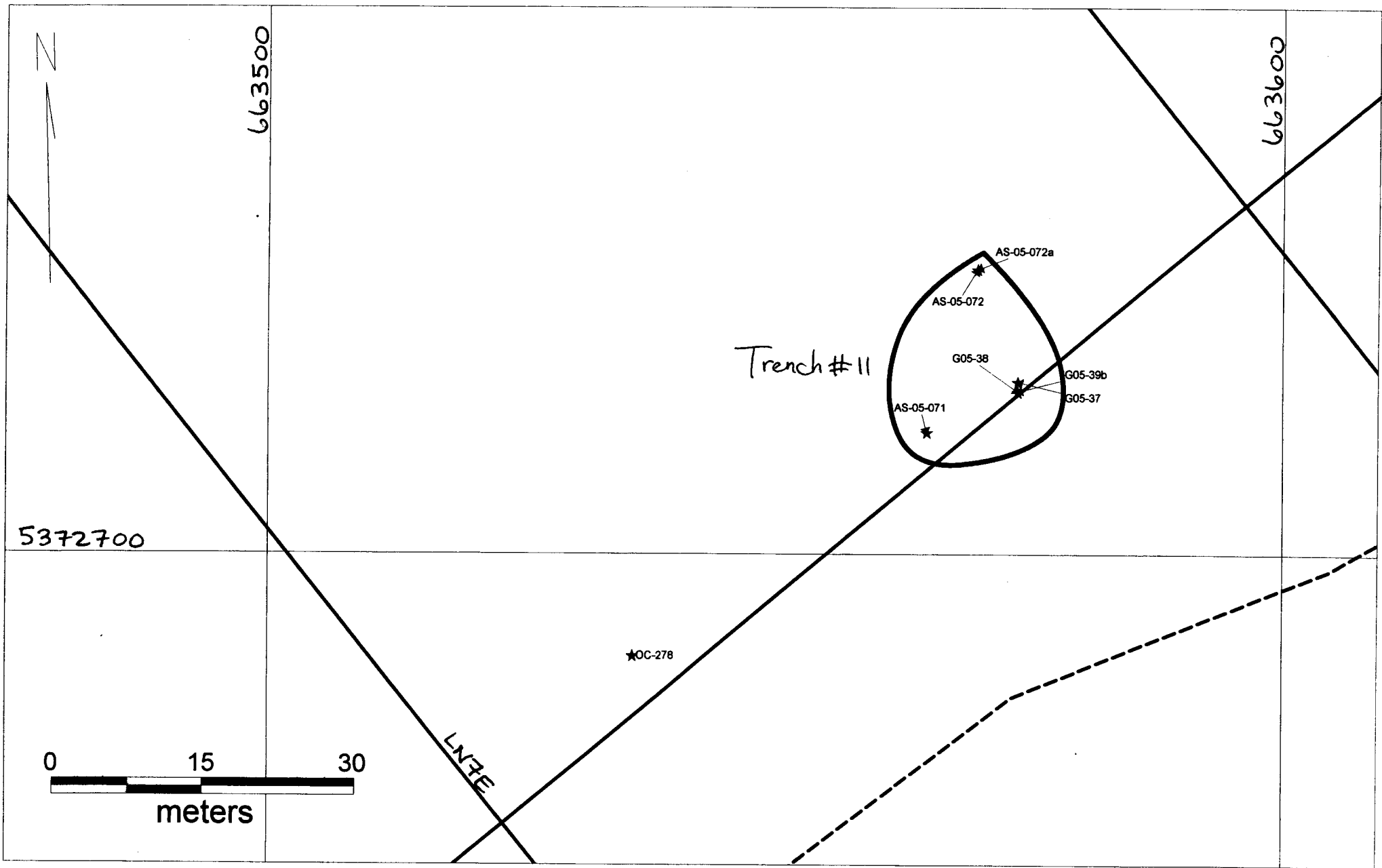
★AS-05-086

5372900

LN7E







N

663500

663600

5372700

Trench #11

AS-05-072a

AS-05-072

G05-38

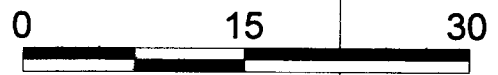
G05-39b

G05-37

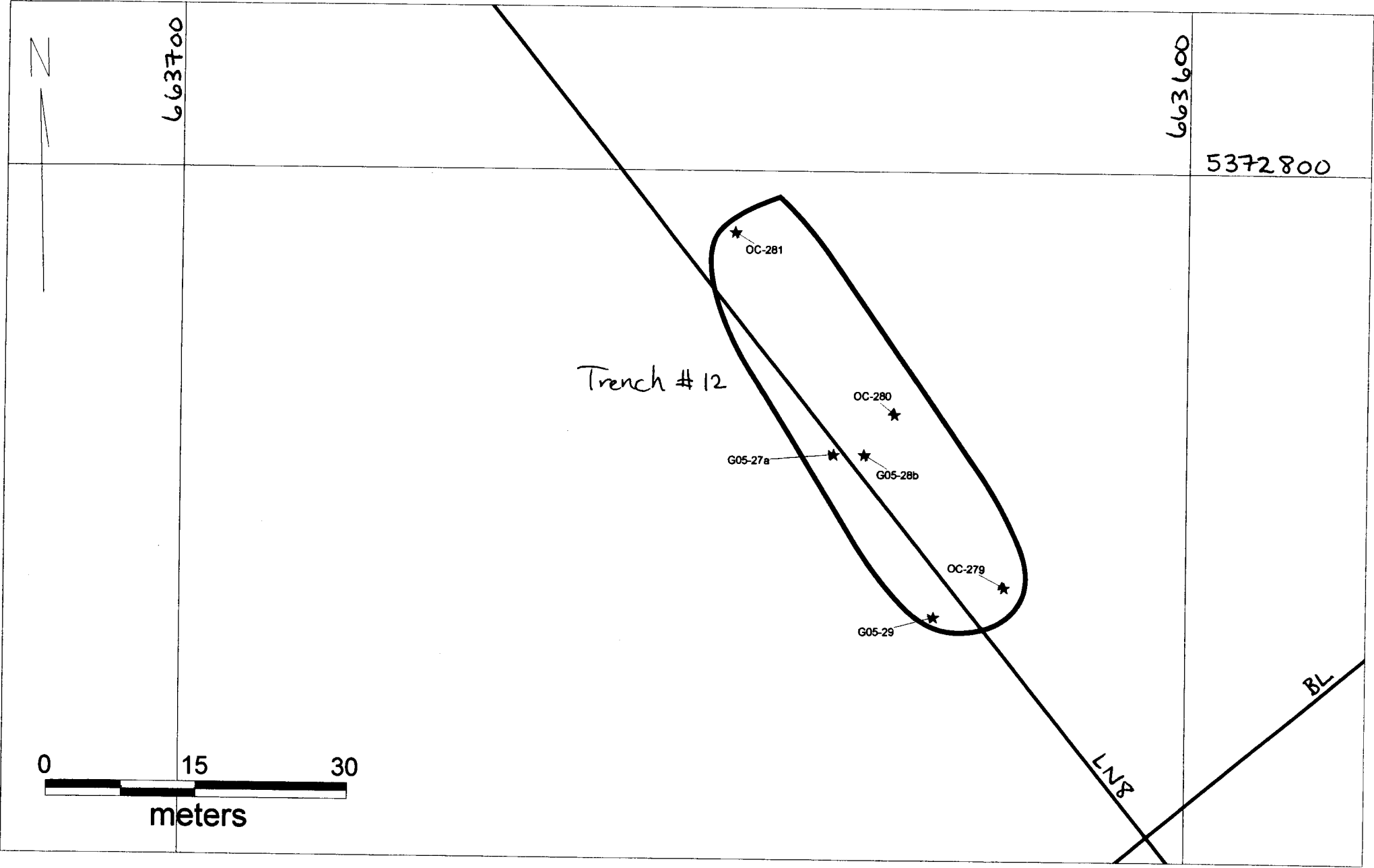
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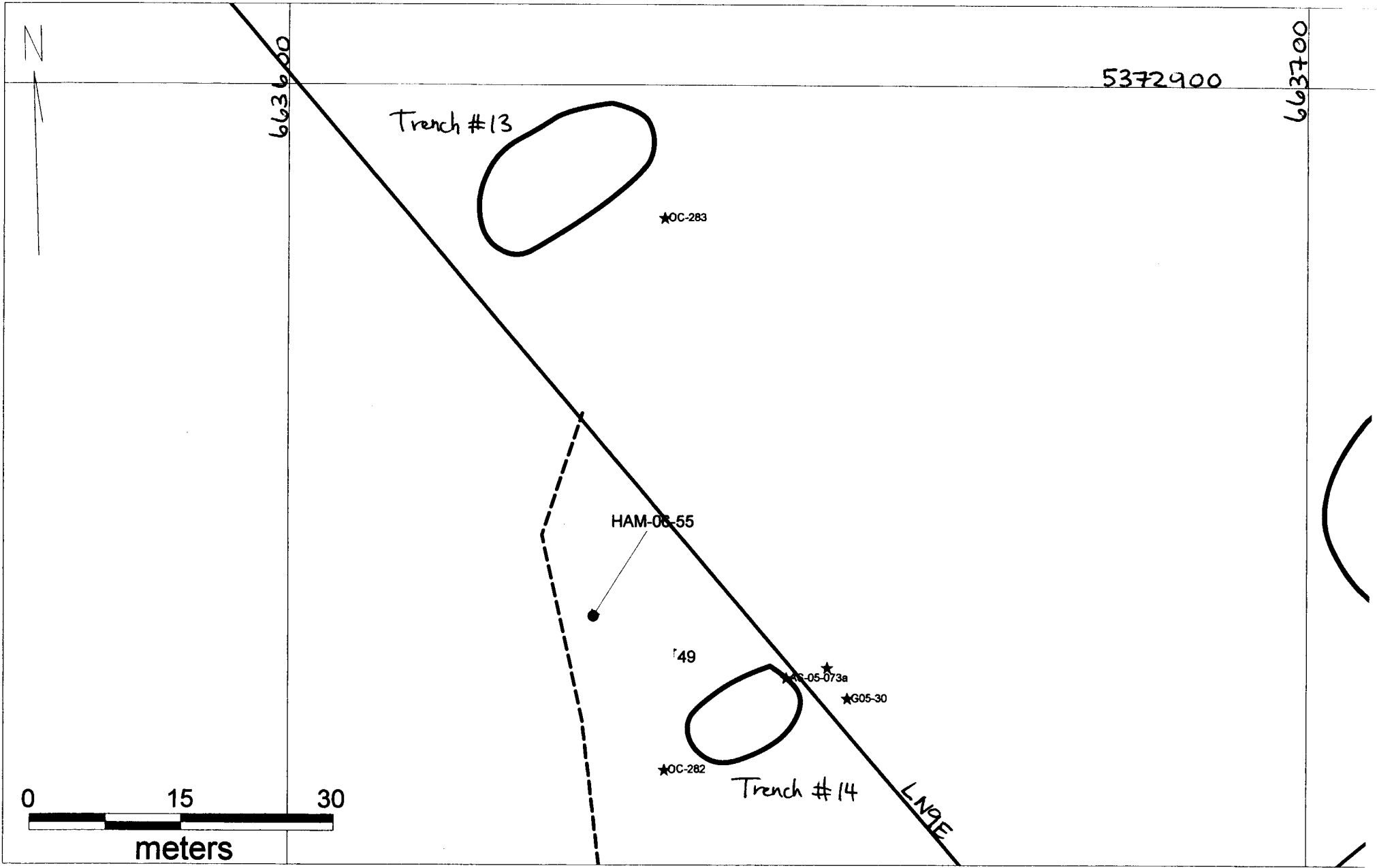
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LINE



meters





N

663600

5372900

663700

Trench #13

★OC-283

HAM-05-55

49

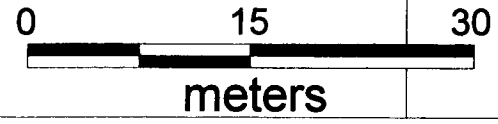
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★G05-30

★OC-282

Trench #14

LINE

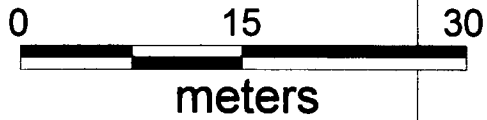
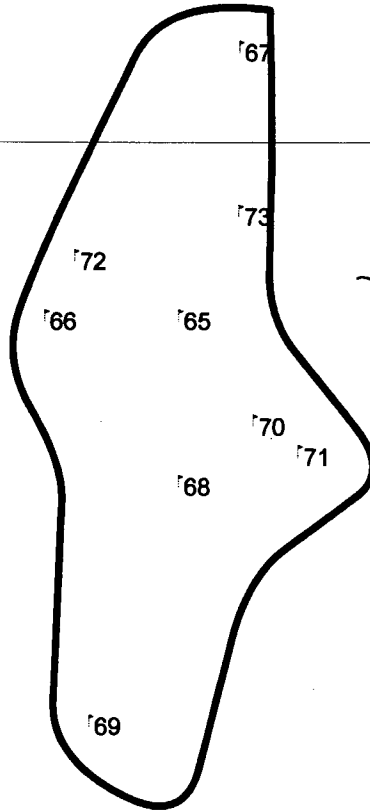


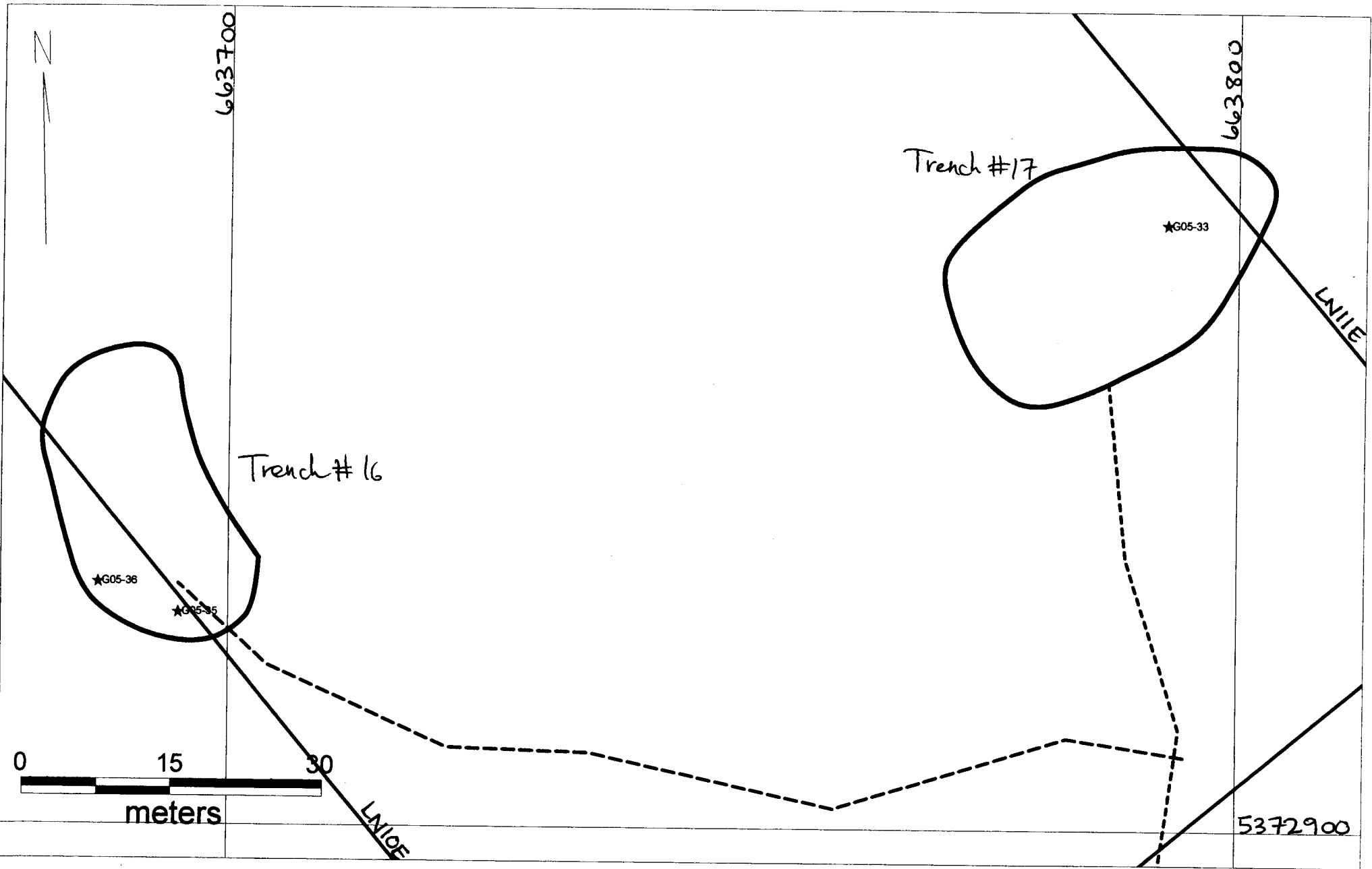
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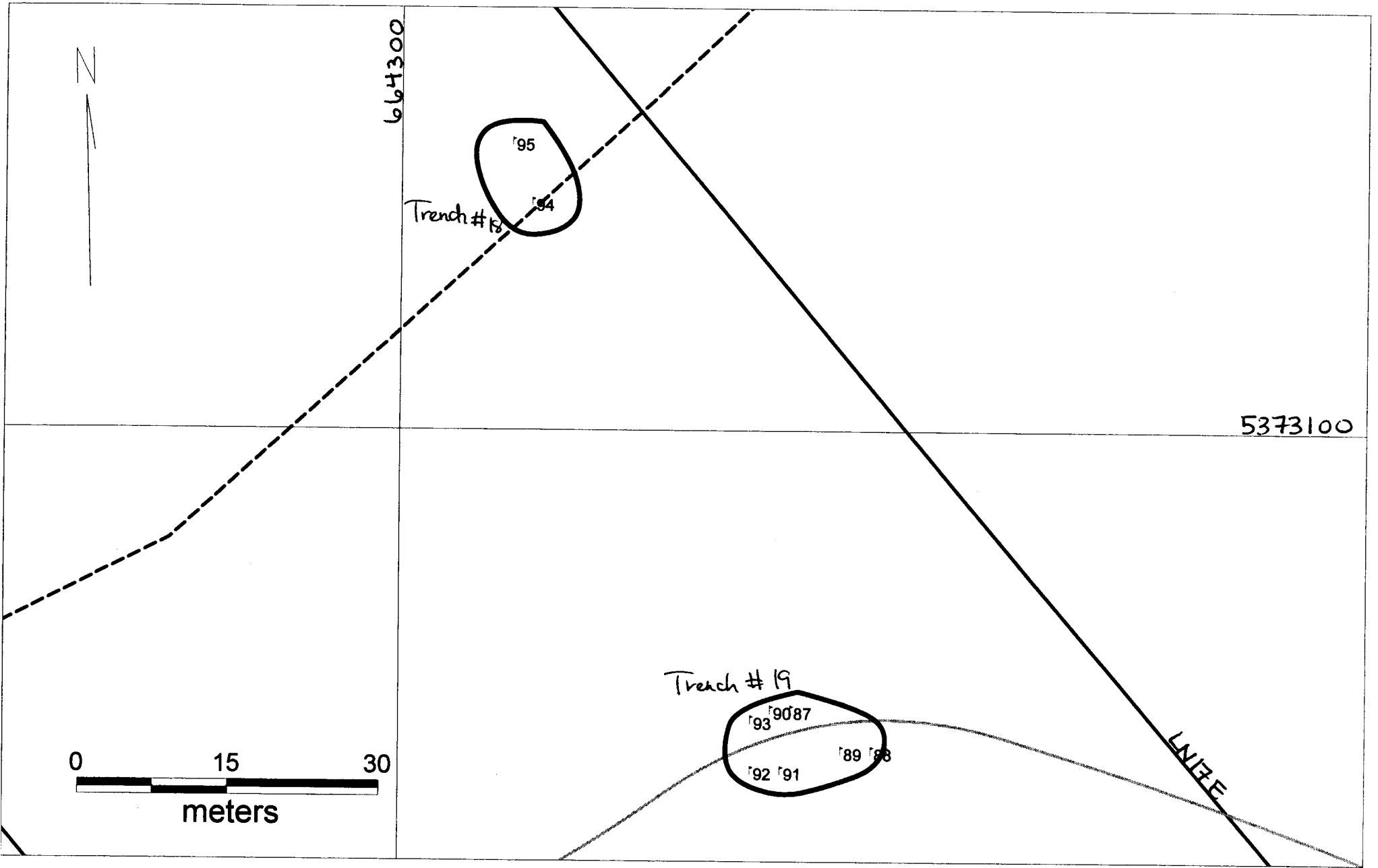
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5372800

Trench #15







5372400

663300

★G05-26

★LA-05-072

★G05-24

★G05-25

★LA-05-073

★LA-05-074

★G05-21

★G05-22

★G05-27

Trench #20

HAM-06-40

LN3E

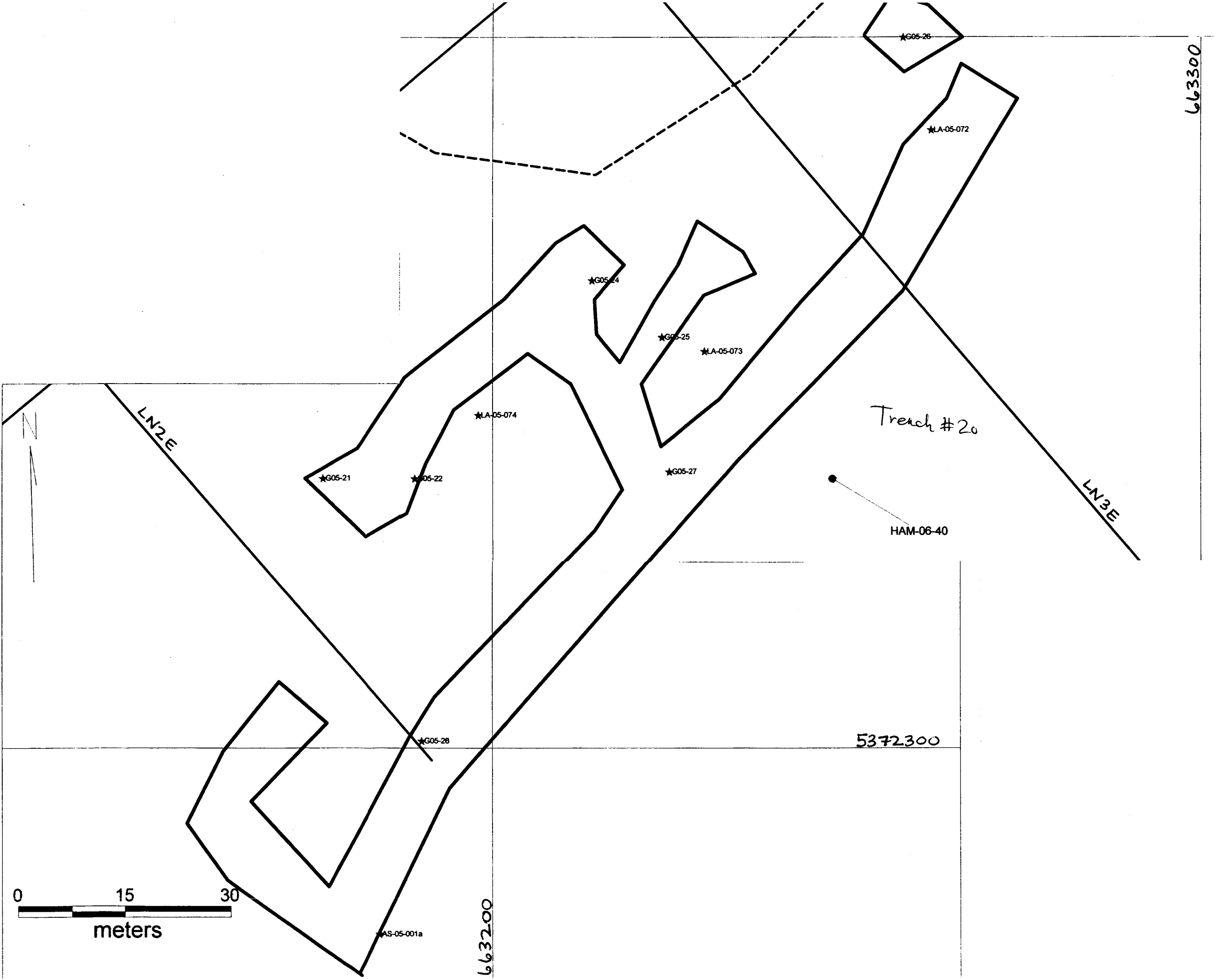
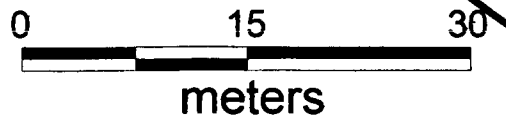
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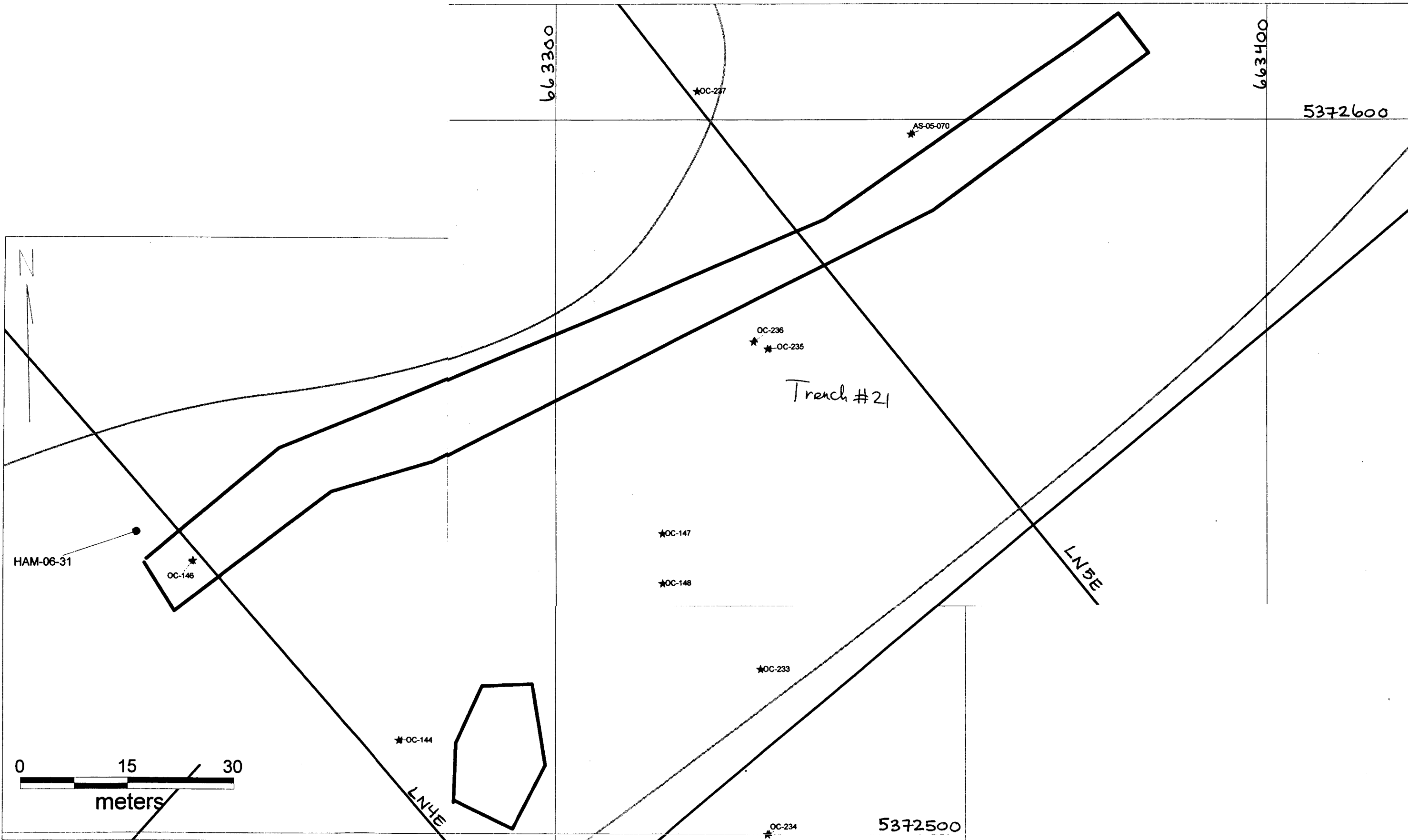
★G05-28

★AS-05-001a

663200

LN2E





Appendix C: Sample Descriptions and Locations

Sample #	Easting	Northing	Assay #	Lithology	Description
AS-05-001a	663184	5372274	335501	Pink Breccia	Overall this rock is very pink in colour. The breccia pieces are angular and irregular shaped overall. The pieces vary in size from 1.0cm to 10.0cm approximately. The breccia pieces consist of quartz-eye feldspar porphyry with the feldspar blasts being white and creamy and 2-3mm in size. The breccia pieces also are white cherty lithology and pink cherty pieces. The porphyry also looks as if there is different concentrations of the blasts. This rock has been potassically altered (?) and epidotized slightly on the surface. The fresh surface is pink with alot of dark mafic minerals with. This is a diorite mineralogically, that has been very altered.
AS-05-001b	663184	5372274	335502	Pink Breccia	Overall this rock is very pink in colour. The breccia pieces are angular and irregular shaped overall. The pieces vary in size from 1.0cm to 10.0cm approximately. The breccia pieces consist of quartz-eye feldspar porphyry with the feldspar blasts being white and creamy and 2-3mm in size. The breccia pieces also are white cherty lithology and pink cherty pieces. The porphyry also looks as if there is different concentrations of the blasts. This rock has been potassically altered (?) and epidotized slightly on the surface. The fresh surface is pink with alot of dark mafic minerals with. This is a diorite mineralogically, that has been very altered.
AS-05-001c	663184	5372274	335503	Pink Breccia	Overall this rock is very pink in colour. The breccia pieces are angular and irregular shaped overall. The pieces vary in size from 1.0cm to 10.0cm approximately. The breccia pieces consist of quartz-eye feldspar porphyry with the feldspar blasts being white and creamy and 2-3mm in size. The breccia pieces also are white cherty lithology and pink cherty pieces. The porphyry also looks as if there is different concentrations of the blasts. This rock has been potassically altered (?) and epidotized slightly on the surface. The fresh surface is pink with alot of dark mafic minerals with. This is a diorite mineralogically, that has been very altered.

AS-05-002	663162	5372245	335504	Pink Breccia	Overall pink in colour, this area has alot more epidotization than the other outcrops. The surface has a lot of brecciated fragments and angular porphyry breccias as well. There is minor/trace pyrite (only a few tiny pieces were seen). A lot of quartz veining is also present and very large chert fragments. This rock is overall very green from epidotization and pink from being potassically altered.
AS-05-003	663096	5372268	335505	Sheared Pink Breccia	This outcrop is a complete mess and contains a mixture of potassically altered pink rock and a very green epidotized mixture as well. This was most likely the breccia at one point, but then was stretched out and altered and all of the shapes were lost. Some of the samples have alot of malachite staining even when broken up. there is also small thin (3.0x0.5cm) strips of magnetite with them. Part of the Iron Formation? Thin quartz veins also run through the outcrop. Behind one a more north outcrop, there are very rusty areas with larger patches of magnetite. The fragments are very pink and are felsic fragments. The pink and green colours are patchy and not continuous. This is also very fine-grained.
AS-05-004a	663085	5372258	335506	Epidotized Diorite	This rock is composed of pods of epidotized diorite. These pods are very round and are very green as well. The colour is from epidote. These pods are large in size and hard to find one complete one, contacts are relatively sharp, with some red hematization(?)
AS-05-004b	663085	5372258	335507	Pink Breccia	This pink breccia is the majority of the rock that is found around here. The fresh surface is very dark mafic with red fragments within, cherty, ~1.0cm on average, 3-5% pyrite with 10% malachite staining. the weathered surface is light white with a pink tinge to it, most likely potassically altered. OVERALL, this outcrop is very broken up with alot of different fragmented things, some pods consis of very small fragmented pieces. Rusty areas but not alot of mineralization.

AS-05-005	663055	5372214	335508	Breccia (felsic)	This outcrop is very brecciated, the fragments are a lot more pink than the matrix and some are irregular and angular in shape. The matrix is a lot darker in colour with a mixture of epidote as well. There are bluish quartz eyes in the fragments (some) and in the matrix. There is also about 2-3% pyrite present with loads (5%) malachite staining. There is a yellowish tinge as well to some of the parts and on the fresh surface. This is a very siliceous and some of the red fragments have a rim around them.
AS-05-006	663034	5372213	335509	Mafic Volcanics	These mafic volcanics have calcite growth on some of the fracture planes. It is very fine-grained, very dark grey-green on the fresh surface and a lighter green on the weathered surface. This rock has become very epidotized. This could be just a very large piece of fragment, but there is poor exposure here, so it's hard to tell. There is approximately 2-3% pyrite in weird pods with rims. There is some potassic alteration in patches, but not as extensive as previous outcrops.
AS-05-007	663000	5372192	335510	Pink Breccia	This breccia is very similar to all the rest that have been sampled. The weathered colour is very pink with large fragments that are of chert and of a porphyry. The fresh surface is very dark in colour and fine-grained. There are chlorite areas that are a deeper green and very minor malachite staining. This rock has been potassically altered in patches. This is more of a mafic breccia than felsic. This outcrop contains the diorite pods that are large and coarse-grained and this is right beside LN1, near the bush

AS-05-008	662497	5372352	335511	Rhyolite	This rhyolite could be tuffaceous. The weathered colour is light grey in colour and light green-grey on the fresh surface. On the fresh surface the outcrop is really broken up and lichen covered, but you can still see very round amygdules in the rock. The amygdules are round to oval, clear to white, quartz, weathered out of the surface, and some are elongated from shearing. The fresh surface is very blue and microcrystalline, sphanitic, with amygdules/fragments that are 1.5cm-0.3cm in size. It is sheared at (not able to get direction). It looks almost massive, but very fractured and jointed, no mineralization.
AS-05-009	662477	5372386	335512	Mafic (Intrusion?)	This mafic rock is fine-grained with a green-grey weathered colour and a blue-green-grey fresh surface. It is hard to tell whether this is intrusive or volcanic because of the grainsize, but it is sandwiched between 2 felsic units, making me think that it is a dike. There is no mineralization (minor pyrite). This outcrop is sheared at 231/76, it is very chloritized making it green, and on close inspection you can see the quartz/feldspar grains. the quartz vein intersects at 226/78, is 8.0cm across and is very milky white.
AS-05-010a	662464	5372394	335513	Quartz-eye Rhyolite	This rhyolite is aphanitic with a weathered surface that has a distinct green colour to it. This could be from sericitic alteration. The fresh surface varies in colour from a brownish (light brown) to a yellowish-white colour. This could be serquinite-type (?). The quartz-eyes are small 1-2mm to 4-5mm, round, white, and a slight bluish tinge. There is also chlorite (black) blobs on the almost small lenses. The surface or weathered surface contains lots of milky white veinlets in all directions. This is sheared at 228/75.

AS-05-010b	662464	5372394	335514	Felsic to Intermediate Quartz-eye Rhyolite Breccia/Fragmental	This felsic to intermediate quartz-eye rhyolite breccia/fragmental is located at the same outcrop except that it is on the other side. The contact is not entirely sharp, but it is not gradational either. The contact is a melange between the greener rhyolite and the darker more mafic rhyolite. The rhyolite is brecciated and contains fragments of the adjoining rhyolite. The fragments are weathered out of the outcrop alot and inbetween them is a combination of magnetite and chlorite. The fragments are weathered a lighter colour than the matrix which is a darker blue-grey. Approximately 2% pyrite is present in cubes almost. This is sheared at 232/74. The fragments are rounded at the surface and vary in size from 0.5cm to 7.0cm.
AS-05-011	662453	5372393	335515	Quartz-eye Rhyolite	This rock is aphanitic and very sheared at 216/78. The weathered surface is whitish, light grey-green and there is a lot of sericite alteration as well. There are creamy white quartz veins that are also running in the same direction. The quartz-eyes are clear and slightly blue in some cases and this is apart of the previous outcrop 010a. There is no mineralization and there is small kinkbanding (dextral shearing)
AS-05-012	662415	5372411	335516	Quartz-eye Rhyolite	The weathered colour is light green to white while the fresh colour is very peach. The surface shows that there has been a lot of sericite alteration making it look like serquinite. It is sheared at 233/67 and the quartz-eyes are 1-2mm in size, round and clear-white. There is no mineralization, but there is alot of large iron pods at the surface, probably making the rock peach. It is aphanitic and contains quartz and black chlorite veinlets, 1-2mm thick.

AS-05-013	662412	5372474	335517	Quartz-eye Rhyolite	This rhyolite is aphanitic, light grey-pink on the weathered surface and darker grey-tan on the fresh surface. The outcrop is full of chlorite bits and lense-like eyes (black). The surface is slightly pink, perhaps from potassic alteration, but only slight and on surface. There is no mineralization and the quartz-eyes are 1-2mm and sheared at 240/80.
AS-05-014	662370	5372435	335518	Quartz-eye Rhyolite	This rhyolite is aphanitic, white to light grey on the weathered surface and dark grey with pinkish areas that are potassically altered on the fresh surface. This outcrop is sheared at 232/75 and there is no mineralization to be seen. The long fractures run parallel to strike along with all of the rhyolites in the area. The quartz-eyes are clear-white and round.
AS-05-015	662365	5372476	335519	Quartz-eye Rhyolite	This rhyolite contains 1-2% quartz eyes that are quite sparse, clear, and 1-2mm. It is sheared at 240/80. There is 2-3% pyrite. The weathered surface is a light pinky-orange in colour and a rusty (fractures) creamy, slightly peach with black chlorite lenses on the fresh surface. Chlorite lenses are 5-6mm longx1mm wide. This rock is sheared to the point where it is almost schistose. There are long fractures parallel to shearing and strike, they run the whole outcrop.
AS-05-016	662310	5372594	335520	Potassically Altered Feldspar Porphyry	This porphyry is medium-grained with a grey-white weathered surface and a dark grey with a green tinge from chlorite and pink potassically altered feldspar fresh surface. It is massive and very chloritized and the outcrop is at the edge of a swamp with a large ridge, sharp contact. There is no mineralization.

AS-05-017	662627	5372346	not assayed	Mafic Fragmental	This breccia is very white on the weathered surface and very weathered throughout, with large rusty areas on the weathered surface. The felsic fragments are elongate and lense-like in shape varying in colour. Inbetween the fragments which are tightly together, there is darker matrix which looks like it has flowed between it. There is also large rusty mineralized zones that are mineralized. Shearing is at 214/78 and the large fragments are approximately 10.0cm in length.
AS-05-018	662622	5372353	335521	Mafic Fragmental	This brecciated iron formation is fine-grained with white fragments, in a dark-grey to black matrix with reddish streaks throughout on the weather surface. The fragments are very white, lense-like in shape and felsic, almost all quartz I'm sure. The matrix is dark blue-grey that is fine-grained, wispy and surrounds the fragments very tightly. There is also very red/rusty patches on the surface. There is cubic pyrite as well (2%).
AS-05-019	662624	5372360	335522	Highly Sheared Intermediate Fragmental	This breccia is sheared at 221/84 and is very fine-grained. The weathered surface is very blue(light) with white weathered out fragments. The fresh colour is very blue and shiney from the shearing which also made it schistose. There is trace pyrite in crevasses and the fragments are very white and cherty. It is highly chloritized making it soft, easily scratched and almost platy. On the fresh surface the fragments are lighter in colour and cherty.
AS-05-020a	662628	5372359	335523	Chloritized Feldspar Porphyry	This porphyry has a fine-grained matrix with medium-grained feldspar blasts. The weathered surface is light blue-grey with white blasts eroded from the surface. The fresh colour is blue-green with cream coloured blasts. There is no mineralization, and it is in contact with volcanics with a sharp contact (contact at 218-225). the porphyry is highly fractured with alot of weathering on the fractures.

AS-05-020b	662628	5372359	335524	Rhyolite	This rhyolite is very layered and banded with layers of different colours from light tan to a bit darker, to reddish. The weathered surface is light tan-brown and the fresh surface is light yellowish green in areas. This colour variance could be from a change in alteration, or sericite. It is very siliceous and contains trace to 1% pyrite. The layering is difficult to see in fresh surface. This rhyolite is alot darker in colour on fresh siface than the quartz-eye rhyolites that were seen previously.
AS-05-021	662595	5372387	335525	Rhyolite	This rhyolite is very fine-grained with a white to light tan weeathered surface and a very green with black chlorite lenses on the fresh surface. This rhyolite is very green and is the closest to serquinite that I have seen yet. It contains some of the same chlorite lense as previous outcrops and is very siliceous and full of sericite. There is no mineralization and the fractures are weathered through to the core. There are thin 2-3mm thick chlorite veins/fractures running thourgh this rock. There is also sericite alteration and the rock is sheared at 240/82 very strongly.
AS-05-022	662576	5372442	335526	Rhyolite	This rhyolite is darker in colour than the previous outcrop. This outcrop is on strike with AS-05-008, but it is missing the quartz vesicle type things. The weathered surface is white to light grey in colour and the fresh surface is blue-grey. Threere is very round chlorite "blobs" that are quite common in this rock, and the outside gets darker and it is also very bleached surrounding it. All the chlorite veining is also bleached on the edges. This outcrop is sheared at 234/82 and this is very fine-grained.
AS-05-023	662576	5372442	335527	Rhyolite	this rhyolite is very fine-grained with a light grey weathered surface and a medium-grey fresh surface. There are large cubic pyrite, 1% sulfides and it is very sheared at 244/64. There is also a contact between the volcanics and the intrusives have hosted large fragments of banded iron formation. the fragments of chert with the highly chloritized/magnetized matrix. One fragment is 30cm long, but the rest are approximately 2-4cm.

AS-05-024a	662520	5372473	335528	Quartz-eye Rhyolite	(a) This rhyolite is very fine-grained and sheared at 240/76. The weathered surface is green with milky white quartz veins/veinlets running through it at no particular directions, and the quartz-eyes are clear 1-2mm, roundish to oval in shape and make up approximately 20% of the rock. There is no mineralization and sericite alteration has made the rock green in colour.
AS-05-024b	662520	5372473	335529	Banded Iron Formation	The banded iron formation is very bright orange-yellow, white, banded on the fresh surface and red, black, white and somewhat banded on the weathered surface. It also contains loose folds and magnetite bands that are thin and wispy. There are no sulfides that I can see, but the rusty parts must be from sulfides. Could this be interflow sediments?
AS-05-025	662483	5372515	335530	Quartz-eye Rhyolite	This rhyolite is very fine-grained with a very green weathered surface (same as previous) with white and clear quartz eyes, lacks the white veinlets. The fresh surface is very brown-grey, but very high in silica, quartz-eyes are clear, but blue and it is also sheared at 236/80. There is no mineralization. The weathered colour looks as if it has been highly sericitized, but the fresh surface shows no sign of alteration of that kind. There is also a dark forest-green coloured mineral, which I have never seen in these rocks before. I don't think that it is chlorite.
AS-05-026	662447	5372588	335531	Altered Quartz-eye Rhyolite	This rhyolite is very fine-grained with a very dark black-green fresh surface which is intermixed pink in some areas. Other areas are a dark grey rhyolite with a brownish tinge to it. The weathered surface is greenish-grey with pinky altered areas. This is also sheared at 241/79. This rock is very similar to the other green rocks on the weathered surface, but it is a lot darker on the fresh surface and is very chloritized and potassically altered on others. These areas also have a lot of sulfides in and around them. Maybe the alteration brought in the sulfides, we are on edge of spruce swamp and this pink alteration is only a small part of the outcrop.

AS-05-027	662649	5372346	335532	Rhyolite	This rhyolite is the same as AS-05-008. It is very fine-grained with a very light grey weathered surface, which contains milky white fragments and lensy chlorite blobs. The colour makes the rock look almost intermediate in content. This rock is very chloritized making it slightly green in colour. It is sheared at 218/82. There is no mineralization. The fragments are very round in shape with 0.3-1.5cm in length and very sharp.
AS-05-028	662649	5372368	335533	Mafic Breccia	This breccia is very fine-grained with a heavily chloritized matrix which is tightly formed around the felsic fragments. The fragments are whitish to red in colour and are ~7.0cm to 2.0cm long. It is sheared at 238 and the dip is impossible to get accurately. The weathered surface is very dark in colour with red, orange, and rusty areas and white fragments. The fresh surface contains fragments that are a combination of white and darker mafic minerals (chlorite) and the matrix is very chloritized to the point of schistose. This is very iron carbonated with rusty little specks and there is no mineralization.
AS-05-029	662654	5372406	335534	Rhyolite	These volcanics are very fine-grained with a light tan to white-grey weathered surface and a medium blue-green fresh surface from chlorite. The surface has a lot of vesicles on the surface which are empty and ~2.0mm to 1.25cm elongated in one direction. There is mineralization. This rock is highly fractured at the surface and now it is nearly impossible to get a good shear direction. It is very chloritized and slightly pink in one area.
AS-05-030	662692	5372402	335535	Rhyolite	These volcanics are very fine-grained with a light tan to white-grey weathered surface and a medium blue-green fresh surface. This surface contains a lot of the round to oval quartz fragments some are elongated, and some are just the empty "vesicle" type things. It is very chloritized, contains no mineralization, and is the same as AS-05-029.

AS-05-031	662681	5372426	335536	Mafic Fragmental	This breccia contains very defined brecciated felsic/cherty breccia. There are angular and semi-angular corners to them and the pieces vary in size from smaller 1.0cm to 5.0cm. There is 3% pyrite located in the matrix of the breccia and the matrix of the breccia and the matrix is very dark and very magnetic. The matrix is a mixture of chlorite and magnetite which is fine-grained and dark blue-black. The weathered surface is full of milky white fragments which have weathered out of the surface.
AS-05-032	662730	5372440	335537	Mafic Fragmental	This breccia is fine-grained with a brownish-red weathered surface with large white fragments. It is sheared at 219/85. The fresh surface is medium blue-green-black with white cherty fragments and black magnetite blobs. There is approximately 5-10% pyrite which is very pink and fresh and in blobs in the matrix. The fragments are very dirty white mixed and lengthy and lensey and vary in size.
AS-05-033	662623	5372468	335538	Mafic Fragmental	This fragmental is fine-grained and sheared at 231/82 with a light grey weathered surface and a light to dark grey fresh surface. This particular outcrop has many textures. On the surface there are the roundish quartz fragments that we have seen before, but on the fresh surface there is very irregular fragments. They also have bleached edges and in some cases there is a rusty red ring around the whole fragment. There is approximately 2-3% pyrite. Some areas look very mafic with felsic fragments and some are very felsic with felsic fragments. This rock is chloritized to a blue-green colour.

AS-05-034a	662660	5372520	335539	Rhyolite	These volcanics are very fine-grained and very siliceous. The weathered surface is light grey-white and the fresh surface is very blue-grey. The surface contains 30-40% of the round to oval quartz fragments, but at this outcrop there is very weathered out of the outcrop and the quartz is just on the edges of the outcrop suggesting that there is amygdules here and they are not fragments. This rock is very chloritized and contains 2% pyrite in some fragments, and there is black chlorite on slip planes/fractures.
AS-05-034b	662672	5372520	335540	Felsic Breccia	This breccia is similar to (the same) the breccia that is just to the north of Hamlin Lake. It is very felsic with large cherty fragments in it that are lense like and irregular in shape, varying in size from 3.0cm to >10.0cm. The weathered surface is very white, to light grey in colour and the fresh surface is dark blue-black, with creamy coloured fragments that are very siliceous. There is 2-3% pyrite in this rock and this is very chloritized and contains black chlorite as well. There is shearing at 233/82
AS-05-034c	662665	5372520	335541	Mafic Breccia	This breccia is very fine-grained. The weathered surface contains fragments that are very white on the weathered surface, cherty, and roundish as well with long narrow fragments and also roundish fat fragments. The matrix is very brownish rusty, while the fresh is darker blue-green with iron carbonate crystals throughout the matrix and also very cubic pyrite that are 0.5-0.75cm in size. There is 3-4% pyrite, it is very chloritized and there is shearing at 240.

AS-05-034d	662670	5372528	335542	Interflow Sediments	These sediments have been interpreted at interflow sediments. They are very fine-grained with a fresh surface that is dark blue-black with cubic pyrite (2%), layers are hard to see and the weathered surface is finely laminated sediments can be seen on the weathered surface and you can even see the laminar bedding (seasonal) with layers of black and white. This is most likely interflow sediments because to the south is the cherty felsic breccia and to the north is the more mafic breccia. The samples taken for thin section were from a broken chunk.
AS-05-035	662677	5372565	335543	Rhyolite (crystal tuff)	This rhyolite is grey-white-green(slightly) on the weathered surface and brown-grey on the fresh surface. It is sheared at 224/78. This rhyolite is slightly green on the surface because of serquinite, sericite alteration. The fresh surface is more brown than green, but this rhyolite is heavily weathered all the way through. There are no quartz-eyes, no mineralization and it is overall very siliceous. There is 30-40% white feldspar specks, most likely crystals.
AS-05-036	663025	5372915	335544	Rhyolite (possible tuff)	This rhyolite is fine-grained and has a definite "grainy" look to it suggesting that it is a tuff. This is a different tuff than I have seen yet. The weathered surface is light grey to light blue and the fresh surface is medium-grey-blue and a lot darker and stronger in colour than weathered surface. The slight blue-green colour suggests that maybe there could have been a bit of chloritization. There is black chlorite in the cleavage planes. This rock is fairly siliceous, very sheared at 241/70, and there is quartz veinlets at no particular angle. There is no mineralization.

AS-05-037	663003	5372917	335545	Rhyolite (crystallized tuff)	This rhyolite is very fine-grained. This could be a crystallized tuff because it appears to have white feldspar crystals in it, other than that it is very similar to the previous outcrop. The weathered surface is light grey and the fresh surface is medium-grey-blue with white specks (1-2mm) and black chlorite on the cleavage planes. This rock is sheared at 252/78, and steeper than previous. There is no mineralization and it is chloritized.
AS-05-038	662984	5372895	335546	Mafic Breccia/Iron Formation	This rock is fine-grained, there is no mineralization. This breccia contains much larger felsic (cherty) fragments than the previous sites. It is sheared at 241 (magnetite is present). The fragments are at the smallest at 10.0cm and the largest ones are about 30.0 cm on average. They are also lenticular in shape and the matrix is formed around the chert. There are also large magnetite lenses and chunks and this causes me to think that this is a broken up iron formation. The weathered colour is very red and dark with somewhat white chert chunks and rusty areas. Also very green chlorite chunks as well. Some fresh pieces are dark and mafic in composition.
AS-05-039	662972	5372884	335547	Felsic to intermediate rhyolite (with surface amygdules)f	This rhyolite is part of the same unit which was seen a couple of days ago. There are weathered out amygdules at the surface, so vesicles with milky white amygdules inside on the fresh surface. The vesicles are small, 3-4mm long, but there are also alot of black chlorite lenses in this rock and maybe these "vesicles" are just weathered out chlorite. There is no mineralization, highly chloritized making the fresh surface very blue-green with a grey weathered surface. A shearing direction is not able to be measure because it is too broken up.

AS-05-040	662963	5372891	335548	Mafic Breccia	This breccia is very fine-grained and is an excellent example of the mafic breccia. I even cleaned off a large section of it. The breccia are very unique at this one because the breccia fragments are in different events. The weathered surface is brownny-rusty in colour with white fragments. There is no mineralization. Between 039 and 040 there is definat Banded Iron Formation only a metre thick at the largest part, with magnetite banding (thin) and it is overall lense shaped.
AS-05-041	662921	5372870	335549	Mottled/Bleached Rhyolite	This rhyolite is very fine-grained with a grey to light brown weathered surface and a very light green in the "bleached" areas and black lense-like chlorite lenses on the fresh surface. There is shearing at 233/82. The rest of the rock is a light to medium grey and the two colours are somewhat mottled together withalmost equal amounts of both colours. The black chlorite lenses are lenticular, 3.0-8.0mm in length and 3-4mm in width. There is no mineralization.
AS-05-042	662870	5372862	335550	Chloritic Rhyolite	this rhyolite is very fine-grained and very white on the weathered surface and slightly grey with bright green chlorite on the fresh surface. There is shearing at 240/80. The chlorite is very fine-grained with disseminated chlorite throughout, but more in patchy more concentrated areas. There is small amounts of pyrite, trace to 1%. this is very white an looks like it is chert at first, but it is rhyolite that is either really bleached or sericitized. There is lots of thin quartz veinlets onthe surface of the outcrop.
AS-05-043	662867	5372846	335551	Dark Quartz-eye Rhyolite Breccia	This rock is very fine-grained and is grey to white on the weathered surface and contains lenses of highly concentrated quartz-eyes that are pink (feldspar) and clear/blue (quartz). It is sheared at 240/78. The fresh colour is grey, very sikiceous and contains clear quartz eyes of varying sizes. Some are 2-3mm and others are 4-5mm. This is strongly sheared and contains very pink feldspar eyes in areas too. There is coarse cubic pyrite present.

AS-05-044	662858	5372832	335552	Dark Quartz-eye Rhyolite Breccia	This rock is very fine-grained with a weathered surface that consists of many colours, from rusty red/orange to a light green, white/black, but this is because it is so brecciated. The matrix is much darker and there are magnetite lenses as well that are approximately 25.0cm long. The feldspar blasts are back, but there are less concentrated than previous and some of the green sericitized rhyolite fragments. The quartz-eyes are very dark, probably because of the matrix being dark. The quartz-eyes are also much larger compared to previous eyes 4-5mm and smaller. There is no mineralization.
AS-05-045	662679	5372769	335553	Chloritized Rhyolite	This chloritized rhyolite is very fine-grained and very siliceous and very high in quartz. The quartz-eyes are 3-4mm in length and very clear in colour. There is shearing at 220 and unique, round fracturing. The weathered colours are light grey white and the fresh colour is grey with chlorite (green) and I think that it also maybe slightly sericitized. There is trace pyrite. The chlorite is in globs and patches. This outcrop is on the western end of the ridge.
AS-05-046a	662704	5372774	335554	Sericitized Rhyolite	This rhyolite contains quartz-eyes and is very fine-grained. The weathered colour is light-green while the fresh colour is very green, lime almost with no mineralization, but very sericitized and green and very close to being serquinite. The quartz-eyes are clear and 3-4mm on average making up about 10% of the rock.
AS-05-046b	662704	5372774	335555	Dark-grey Rhyolite	The dark-grey rhyolite contains quartz-eyes as well and is very fine-grained. The weathered colour is very pink/peachy and the fresh colour is a more brown-grey and definitely darker. There is trace pyrite. I believe that this is just a alteration zone which appears to be common in this area.

AS-05-047	662732	5372878	335556	Dark Rhyolite	This rhyolite is very fine-grained and is a strict rhyolite. There are no quartz-eyes! It is sheared at 218/82. The weathered colour is brownish-maroon-pink with small rusty areas (trace pyrite) and the fresh colour is bluey-brown-maroon, I think that this rhyolite is slightly potassically altered and very pink in some areas. There is black chlorite veining on the surface and then black chlorite lenses as well throughout the rock. There is no breccia.
AS-05-048	662743	5372839	335557	Potassically Altered Rhyolite	This potassically altered rhyolite is very fine-grained and very pink on the weathered surface as well as pink to dark grey on the fresh surface. This area of the ridge is very pink suggesting altered but only in some areas. There is shearing at 230/77. This contains no quartz-eyes and there is trace to 1% cubic pyrite as well as darker patches of chlorite (black) and lenses too.
AS-05-049	662763	5372795	335558	Potassically Altered Quartz-eye Rhyolite	This potassically altered quartz-eye rhyolite is very fine-grained and slightly pink with very pink fragments of rhyolite on the weathered surface. The fragments are lenticular from a breccia most likely and it contains quartz-eyes in the "matrix" as well as very clear. The fresh surface is a deeper red colour and dark blackish most likely from patchy black chlorite in blobs. There is no mineralization.
AS-05-050	662782	5372806	335559	Iron Formation	This iron formation is fine-grained and is not banded, a lot of it is messed up and there are pieces that are not in an organized fashion. The weathered surface is rusty red with a lot of white chert mixed up with it. There is no mineralization and the fresh surface is rusty on the fractures with very white cherty pieces. There is also magnetite pieces in somewhat bands, but cut off.

AS-05-051	662787	5372821	335560	Mafic Breccia	This breccia is very fine-grained and is very magnetic and no able to get a shearing measurement from it. The weathered surface matrix is brownish-grey while the fragments are white and dark grey. The fragments (some) are very siliceous and contain quartz-eyes and carbonate bits. The fresh surface is dark blue-green from chloritization and very sheared into a schist almost. There is approximately 5% cubic pyrite and the fragments are approximately 10.0 on average, but bigger and smaller also.
AS-05-052	662999	5372992	335561	Felsic Breccia	This breccia is very fine-grained with a light grey weathered surface with large felsic cherty fragments which are very white. The fresh surface is brownish-grey and contains no mineralization. The fragments are well defined in a slightly-green matrix (sericite?) but the fresh colour is not. The fragments are between 5.0-10.0cm long and 2.0-3.0cm in width.
AS-05-053	662993	5372990	335562	Rusty Felsic Rhyolite (cherty)	This rhyolite is very fine-grained and the weathered surface is pure rust/orange-red and the fresh surface is still very rusty with pink areas and creamy areas, rust is along fracture planes. One piece contains 20% pyrite, but no other piece like it(?) Some areas are slightly green from sericite, but others are not(?) This is a very weathered area and runs along strike for about 10-15m.
AS-05-054	662956	5372953	335563	Felsic Volcanics	These volcanics show no breccia, no fragments and contain 2-3% pyrite that are in blobs and medium-grained. The weathered surface is very white, and the fresh surface is light grey and the rock is very fine-grained and very siliceous and there is no alteration features.
AS-05-055	662937	5372937	335564	Rhyolite	This rhyolite contains the melange of light green (sericite) and darker chlorite mixing. There is also black chlorite lenses present. There is trace-1% pyrite in blobs and it is very fine-grained (the rock). The weathered surface is light grey and the fresh surface is a green to medium-grey colour. Shearing is at 241.

AS-05-056	662764	5372927	335565	Felsic Volcanics	These volcanics are very fine-grained and contain no mineralization. The weathered colour is light-grey and the fresh colour is grey with black and very lime-green "amygdules." On the surface the amygdules are weathered out and vary in size from 0.2cm to 2.0cm long and they contain alot of quartz growth along the edges. On the fresh surface there is alot fo filled "amygdules" which are black in some cases and lime-green in others (crystally). This rock is sericitized and sheared at 242.
AS-05-057	662764	5372939	335566	Felsic Volcanics	These volcanics are very fine-grained and have a light brown weathered surface with a greenish-grey fresh colour. There is no mineralization and it contains chlorite blobs as well. This rock is very sheared at 275 and there are small bits of quartz scattered on the surface.
AS-05-058	662765	5372950	335567	Rhyolite	This rhyolite is very fine-grained and contains coarse-grains of cubic pyrite. The fresh surface is light green with dark chlorite lenses. The weathered surface is white and very fractured. There is about 3% cubic pyrite and it is very sericitized. There is black chlorite lenses and veins.
AS-05-059	662765	5372962	335625	Mafic Volcanics	These volcanics contain small and scarce fragment pieces that are felsic and white (cherty quartz) and are lensoidal in shape and make up 3-5% of the rock, and are 1-2cm in shape. There is 5-8% pyrite located throughout the rock. It is very chloritized with a deep blue-green tinge to it. This rock could almost be intermediate in composition and it is highly sheared at 214/80 to the south. Metamorphism has also turned this almost schistose and this more mafic than the mafic rhyolite that was seen at previous outcrops. It is white to light grey on the weathered surface.

AS-05-060	662766	5372973	335626	Mafic Breccia	At this particular outcrop there are quite a few different units. The one sampled contains large clasts that are whitish, very cherty, hard, and contain quartz fragments that are 3-15cm in length on average. The matrix is very dark blue, schisty, chloritized and sheared at 209/~90. Then there are laterals that have smaller more concentrated fragments and rusty areas. This could be from shearing? There is 5-8% pyrite present which is cubic and fresh. The fragments are lensoidal and there could be interflow sediments here as well. The pyrite is located around and inbetween the fragments.
AS-05-061	662767	5372985	335627	Mafic Breccia	This breccia is AMAZING!!! There is well defined cherty/felsic fragments. Some are huge, 40cm long and ~5-20cm (ave). The fragments are very white and the matrix is mafic and very chloritic and very sheared. This hosts pyrite (5%) and is dark blue/green. The fragments are white on weathered surface, but a darker clear colour on fresh. The fragments are very felsic and there is approximately 5% pyrite. The fragments are lensoidal again.
AS-05-062	662767	5372996	335628	Rhyolite (massive)	This rhyolite is very white on the surface and the fresh surface is slightly darker and very siliceous. Its has a slightly mottled texture between dark and light grey. There is no mineralization although one crack running down the middle of the outcrop is very rusty. Some areas are very green and look exactly like serquinite.
AS-05-063	662768	5373008	335629	Mafic Breccia	This breccia is the same as AS-05-061 except that the fragments are a bit smaller and less concentrated. There is about 5-8% cubic coarse-grained pyrite.
AS-05-064	662768	5373019	335630	Rhyolite	This rhyolite is fine-grained and has a white to light-grey weathered surface and a medium-grey, slightly green fresh surface. It is very siliceous and there is no mineralization and is only a small showing. It may be slightly chloritized and sheared at 224/~90.

AS-05-065	662769	5373031	335631	Felsic to Intermediate Volcanics	These volcanics are very fine-grained and has a bluey-green weathered surface and a blue-grey fresh surface. There is no mineralization and it is very sheared to the point of almost being schistose. It is very chloritized and sheared at 215/~90.
AS-05-066	662770	5373042	335632	Intermediate Volcanics	These volcanics are very fine-grained and the weathered surface is light grey-white with a tinge of pink. The fresh colour is a medium grey-blue. The weird thing is that this outcrop has a slight pink weathered colour, but on the fresh surface there is nothing. There is no mineralization and the surface does not show a shearing direction either, but it is sheared. It is also chloritized.
AS-05-067	662770	5373054	335633	Mafic Volcanics	These volcanics are very fine-grained and highly sheared at 235/84. The weathered surface is grey-white and the fresh surface is blue-grey and contains 5-10% cubic pyrite. There is rusty fracture surfaces and it is chloritized as well.
AS-05-068	663170	5372500	75384	Rhyolite	Rusty area
AS-05-069a	663294	5372620	75385	Rhyolite	Rusty silicified rhyolite, very magnetic
AS-05-069b	663294	5372620	75386	Rhyolite	Rusty silicified rhyolite, very magnetic
AS-05-070	663350	5372598	75387	Rhyolite	Rusty in trench
AS-05-071	663565	5372712	75388	Rhyolite	Grey and very siliceous
AS-05-072	663570	5372728	75389	Mafic Volcanics	Dark blue chlorite/manganese, Massive sulfide zone trench
AS-05-072a	663570	5372728	75390	Mafic Volcanics	Dark blue chlorite/manganese, Massive sulfide zone trench
AS-05-072b	663570	5372728	75390	Mafic Volcanics	Dark blue chlorite/manganese, Massive sulfide zone trench
AS-05-073a	663649	5372842	75391	no description	No Description
AS-05-073b	663649	5372842	75393	no description	No Description
AS-05-074	663050	5372224	75392	Mafic Volcanics	Very chloritic
AS-05-075	663745	5372885	75394	Mafic Volcanics	Dark Chlorite
AS-05-076	663537	5372996	75395	Mafic Volcanics	Chloritized, cubic pyrite present
AS-05-077				Quartz vein	Quartz with pyrite

AS-05-078a	664062	5373111	335606	Rhyolite	This rhyolite is located in a black spruce stand and you come across a large stand of black spruce trees and then there is a large round mound of moss covered rock (it appears out of place). The rock is very fine-grained with 2-3% pyrite. An overall dark blue-black on the fresh surface and it is VERY chloritized. There are also BLUE QUARTZ-EYES (3-4%). This rock is very siliceous and it has a sugary texture. Some areas have a rusty touch to them, most likely small bands of mineralization. It is very sheared, but too difficult to get a shear direction off of them.
AS-05-078b	664062	5373111	335607	Rhyolite	This rhyolite is located in a black spruce stand and you come across a large stand of black spruce trees and then there is a large round mound of moss covered rock (it appears out of place). The rock is very fine-grained with 2-3% pyrite. An overall dark blue-black on the fresh surface and it is VERY chloritized. There are also BLUE QUARTZ-EYES (3-4%). This rock is very siliceous and it has a sugary texture. Some areas have a rusty touch to them, most likely small bands of mineralization. It is very sheared, but too difficult to get a shear direction off of them.
AS-05-079a	664081	5373111	335608	Rusty Gossanous Zone	This zone is very rusty and on the fresh surface it is light grey in colour and contains finely disseminated and veinlets of pyrite and chalcopyrite combined. There is about 5%. Malachite staining occurs slightly on the surface and there is cherty areas as well with a sugary texture. This is sheared at 59/84. There is also patchy sericitic alteration and black chlorite.
AS-05-079b	664081	5373111	335609	Rusty Gossanous Zone	This zone is very rusty and on the fresh surface it is light grey in colour and contains finely disseminated and veinlets of pyrite and chalcopyrite combined. There is about 5%. Malachite staining occurs slightly on the surface and there is cherty areas as well with a sugary texture. This is sheared at 59/84. There is also patchy sericitic alteration and black chlorite.

AS-05-080	664114	5373080	335610	Rhyolite	This rhyolite is very altered, potassically and ankerite. There is very fine-grained pyrite present and the surrounding area is very rusty with zones of ankerite and magnetite present. This outcrop is located on top of a large ridge. The whole ridge appears to be striking to the E-W direction and is rusty with areas of sericitic alteration. Sheared at 60/74
AS-05-081	664160	5373112	335611	Rhyolite	This rhyolite is very fine-grained with a weathered surface that is somewhat white, cherty, and powdery. The fresh surface is white and powdery as well. This outcrop is sheared at 63/70. There is minor pyrite associated with the alteration, NOT in any kind of zone. There is still rusty areas though in surrounding rocks near the ridges. Clear and grey quartz-eyes are present and some of them are square. There is pink and green banding.
AS-05-082	664273	5373154	335612	Potassically Altered Quartz-Eye Rhyolite	This rock is very pink in colour, and more red than anything. It has a tiger pattern to it. The main rock is very red and there is blacky-green wisps throughout and very cubic pyrite as well. There is approximately 1% pyrite. This rock is very fine-grained and sheared at 56/88S. Rusty areas along fractures with lots of cubic pyrite.
AS-05-083	663375	5372911	335613	Chloritic Rhyolite	This rhyolite is very fine-grained with the patchy, mottled texture to it. It is sericitized slightly, I think this is what is causing the mottled texture it has "bleached" areas. North end of trench, 1-2% pyrite.
AS-05-084	663377	5372905	335614	Rhyolite	This rhyolite is light green colour and is very siliceous, slightly chloritized, similar to previous one, but not as "bleached" or sericitized. It is very fine-grained and lacks mineralization.
AS-05-085	663377	5372886	335615	Massive Rhyolite	This rhyolite has major bleaching and mottling and there are large bleached areas could be fragments (?) but also have a purplish tint to them.
AS-05-086	663393	5372880	335616	Debris Flow Breccia	This breccia is very rusty red-orange on the weathered surface and the fresh surface has rusted fractures. There is 5% pyrite and there is a sugary texture, cherty-like light blue in areas.

AS-05-087	663365	5372600	335617		This is the same site as AS-05-070. It is being resampled for accuracy. There is major pyrite here with minor chalco.
AS-05-088	662999	5372334	335634	Rhyolite	This rhyolite is very fine-grained with 5% pyrite (cubic) and it is chloritized as well. There is lenticular lenses of white chertiness and it has a sugary texture. Overall the fresh colour is medium blue-green.
AS-05-089	663287	5372872	335635	Rhyolite	This rhyolite is chloritized heavily and blue-green in colour on the fresh surface. There is very few quartz eyes and it has a sugary texture.
AS-05-090	663288	5372851	335636	Rhyolite	This rhyolite is chloritized and contains the black chlorite lenses which are very bleached around the edges, perfectly symmetrical and it also has a sugary texture.
AS-06-001	664143	5373430	28301	Felsic Volcanics	Altered volcanics, agglomerate which is fine-grained and contains dark-green chlorite bits. The overall appearance of the rock looks bleached and mottled and light in colour
AS-06-002	663831	5373696	28302	Felsic Volcanics	These volcanics are very sheared and paper-like in appearance.
AS-06-003	662465	5373077	28303	Lapilli Tuff	Very sheared lapilli tuff which is basically a schist now. There are iron carbonate bits throughout and it is light green on fresh from chloritization. There are no quartz-eyes and very fine-grained.
AS-06-004	662467	5373073	28304	Quartz-eye rhyolite	There is <2% quartz-eyes with a fresh surface that is a brownish-green. It is very sericitized and it contains iron carbonate bits at surface from weathering
AS-06-005	662338	5373059	28305	Quartz-eye rhyolite	This rhyolite is very sheared at surface and very crumbly. There are iron carbonate spots and veins and <1% dark quartz-eyes. The rock is sericitized and a brownish-grey on the fresh surface. Schistose texture and <1% pyrite specks
AS-06-006	662158	5372988	28306	Schisty Quartz-eye Intermediate Volcanic	The weathered surface is very bumpy and also the fresh surface. There is 5% feldspar and quartz porphyroblasts and there is a dark blue-grey fresh surface and it is very aligned and weathered this way as well. There are lots of white powdery carbonate on the cleavage surface and the rock is overall chloritized slightly, sericitized and has a talcy feeling

AS-06-007	661905	5372738	28307	Quartz-eye Rhyolite	This rhyolite is very fine-grained and bleached on the surface. It is a dark grey-brown on the fresh surface and also very siliceous.
AS-06-008	662020	5372900	28308	Breccia	This breccia is pink in colour, but is not part of the pink breccia that is located just north of Hamlin Lake. The clasts are semi-angular and consist of a pink quartz-eye rhyolite clasts and a dark matrix of felsic volcanics.
AS-06-009	664990	5373776	28309	Felsic Fragmental	This fragmental contains very round chert fragments that are smaller than on the west side of the creek. There is 3-4% pyrite specks throughout and the matrix is very fine-grained. The matrix is a bit darker with more mafic minerals than other areas and has a very green matrix as well from spidotization. The fragments are not as big as other areas, but they are on average 2-3cm in length and weakly aligned.
AS-06-010	665063	5374063	28310	Felsic Volcanics	This rhyolite is very fine-grained and is blue-green on the fresh surface. There are no quartz-eyes, however there is black chlorite specks and is very sheared.
AS-06-011	662672	5373062	28311	Felsic Volcanics	Sericitic Qtz-eye Rhyolite - very fine-grained with a light greenish tinge to it from sericitization. Massive and powdery looking on fresh surface
AS-06-012	662800	5372990	28312	Felsic Volcanics	Juvenile Sediments, Lapilli Tuff - This is from the unit that Pete and Amy argued about. Pete thinks that this is a juvenile sediment, while Amy thinks that it is a tuff. Very green from chloritization with white asymmetrical bits weathered out of it.
AS-06-013	663150	5372615	28313	Felsic Volcanics	Felsic Chert Clast - one single clast has been sampled out of the fragmental unit to analyze
AS-06-014	663100	5372562	28314	Mafic Volcanics	Mafic-Felsic Chert Clast - one single clast has been sampled out of the fragmental unit to analyze
AS-06-015	662875	5372830	28315	Mafic Volcanics	Garnetiferous chloritized Mafic Volcanic- long wisps of garnet rich areas are strung out along the outcrop. This same area also has the mafic fragmentals in it and is very chloritized.

AS-06-016	663572	5372720	28316	VMS Sulfides	VMS Sulfides -LN7 First showing that suggested that there was actually a VMS system going through the area and that the felsic volcanics were VMS related. Contains long, almost stretched out pyrite nodules with a very dark grey/black matrix of felsic as well.
AS-06-017	662960	5372650	28317	Massive Sulfides	Massive Sulfide Erratic- found on walking path/road and consists of mostly very fine-grained pyrite almost marcasite.
AS-06-018	665008	5374030	28318	Felsic Volcanics	This rhyolite is light grey-blue in colour on surface and is chloritized, massive with a mottled/bleached texture to it. It is overall very fine-grained and there is trace pyrite present as well
DK-#1	659785	5371201	75422	no description	No Description
DK-#2	659785	5371201	75423	no description	No Description
DK-#3	659785	5371201	75424	no description	No Description
DK-#4	662888	5372182	639109	no description	No Description
DK-#5	662888	5372182	639110	no description	No Description
G05-7	663127	5373123	335576	no description	No Description
G05-8	663144	5373139	335577	no description	No Description
G05-9	663225	5373188	335578	no description	No Description
G05-10	663188	5373251	335579	no description	No Description
G05-11	663114	5373360	335580	no description	No Description
G05-12	663247	5373473	335581	no description	No Description
G05-13	663308	5373376	335582	no description	No Description
G05-14	663391	5373441	335583	no description	No Description
G05-15	663309	5373530	335584	no description	No Description
G05-16	663255	5373611	335585	no description	No Description
G05-17	663115	5373643	335586	no description	No Description
G05-18	663045	5373526	335587	no description	No Description
G05-19	663120	5373434	335588	no description	No Description
G05-20	663189	5373360	335589	no description	No Description
G05-21	663176	5372338	75363	no description	No Description
G05-22	663189	5372338	75364	no description	No Description
G05-23	662301	5372358	75365	no description	No Description
G05-24	663214	5372366	75366	no description	No Description
G05-25	663224	5372358	75367	no description	No Description
G05-26	663258	5372400	75368	no description	Lots of Molybdenum

G05-27	663225	5372339	75369	no description	Chalcopyrite
G05-27a	663565	5372772	75371	no description	No Description
G05-28	663190	5372301	75370	no description	No Description
G05-28b	663568	5372772	75372	no description	No Description
G05-29	663575	5372756	75373	no description	No Description
G05-30	663655	5372840	75374	no description	No Description
G05-31	663649	5372842	75375	no description	No Description
G05-32	663653	5372843	75376	no description	No Description
G05-33	663793	5372960	75377	no description	No Description
G05-34	663759	5372880	75378	no description	No Description
G05-35	663695	5372921	75379	no description	No Description
G05-36	663687	5372924	75380	no description	No Description
G05-37	663574	5372717	75381	no description	No Description
G05-38	663574	5372716	75382	no description	No Description
G05-39b	663574	5372716	75397	no description	No Description
G05-40	663573	5372647	335486	no description	No Description
L16TR-1	664311	5373128	760137	no description	No Description
L16TR-2	664313	5373122	760138	no description	No Description
L16TR-3	664335	5373071	760139	no description	No Description
L16TR-4	664335	5373066	760140	no description	No Description
L16TR-5	664338	5373066	760141	no description	No Description
L16TR-6	664337	5373072	760142	no description	No Description
L16TR-7	664344	5373068	760143	no description	No Description
L16TR-8	664339	5373072	760144	no description	No Description
L16TR-9	664339	5373072	760145	no description	No Description
L17TR-1	664737	5372788	760128	no description	No Description
L17TR-2	664728	5372788	760129	no description	No Description
L17TR-3	664741	5372806	760130	no description	No Description
L17TR-4	664737	5372777	760131	no description	No Description
L17TR-5	664731	5372761	760132	no description	No Description
L17TR-6	664742	5372781	760133	no description	No Description
L17TR-7	664745	5372779	760134	no description	No Description
L17TR-8	664730	5372792	760135	no description	No Description
L17TR-9	664741	5372795	760136	no description	No Description
L18TR-1	664906	5373166	760146	no description	No Description
L8TR-1	663531	5372621	639428	no description	No Description
L8TR-2	663539	5372608	639429	no description	No Description

L8TR-3	663553	5372639	639430	no description	No Description
L8TR-4	663537	5372642	639431	no description	No Description
L8TR-5	663539	5372633	639432	no description	No Description
L8TR-6	663544	5372633	639433	no description	No Description
LA-05-070	663788	5374022	07451	Quartz eye porphyry	This outcrop contains quartz-eyes (2.0 x 2.0 mm) and also contains feldspar porphyroblasts (2.0mm x 3-4mm), and the blasts are carbonated and bleached. The outcrop surface has patchy rusty weathering. There are also quartz veinlets locally (0.5cm) (074, 126, 070 degrees) and shearing at 039/83. There is mineralization of pyrite (20-30% and very fine-grained pyrite as well and cubic veinlets. There are very thin blades of black minerals intermixed with pyrite. The weathered surface is tan-white and rusty with fracture planes. Some areas of the outcrop looks schisty (sericite schist) with a yellowish tint and it overall fine-grained. The fresh surface colour is light grey.
LA-05-071	663554	5373906	07452	Quartz eye porphyry	This quartz-eye porphyry is white on the weathered surface and light to medium grey pinkish on the fresh surface. There is iron carbonate specks (5%) and quartz-eyes (1-2mm x 1-2mm). This rock is very fine-grained and no visible sulfides are present. There is also potassic alteration.
LA-05-072	663262	5372387	07453	Quartz eye rhyolite	This is a quartz-eye rhyolite with white pink weathered surface and a grey fresh surface. There are 3-5% quartz-eyes and there is a rusty-brown weathered fracture surfaces. This outcrop surface looks like the rock has been spidotized and potassicized (patchy) and the fresh surface doesn't show evidence for this. The outcrop is a medium sized mound and we can see Hamlin Lake from here. There are no visible sulfides and it is very fine-grained.

LA-05-073	663230	5372356	07454	Felsic Fragmental	This felsic fragmental is white-grey on the weathered surface and medium-grey on the fresh surface. There is a small zone of sulfides, pyrite 10%, and it is sheared at 045 degrees. This outcrop is slightly magnetic and the felsic fragments are sherty and the matrix is very fine-grained.
LA-05-074	663198	5372347	07455	Iron Formation	This outcrop is the same lithology as the previous outcrop and there is a very rusty area 1.0mm x 2.0mm. The outcrop is sheared at 045/225 on strike. This is still felsic fragmental and white-grey on the weathered surface and medium-grey on the fresh surface.
LA-05-075	663089	5372286	07456	Mafic Fragmental	This outcrop is also the same lithology and outcrop as the previous two with a white-cream weathered surface and a grey fresh surface. This mound of rock is the same as before and has small zones of sulfide rich areas with pyrite 5-7% in sheared planes. There is malachite staining and malachite staining along fracture planes, 2%. There is approximately 2-5% chalcopyrite and 10% magnetite blebs. The cherty fragments contain sulfides as well and the outcrop is sheared at 238/89 and the quartz veinlets are parallel to shearing.
LA-05-076a	662852	5372300	07457	Felsic Fragmental	This felsic fragmental is white on the weathered surface and grey-blue on the fresh surface. There are no visible sulfides and the rock is very siliceous, and looks cherty. There is rusty-brown weathered fractures and is at 218/90 degrees. It is very fine-grained and there is a contact between the felsic unit and the mafic unit here as well!

LA-05-076b	662852	5372300	07458	Mafic Fragmental	This mafic unit is very brown and the weathered surface is brown-reddish and the fresh surface is a dark blue-grey. There are pyrite cubes and finer specks along fracture surfaces. The rock is chloritized and it is rusty-brown on the weathered fractures and is fine-grained. There are local chunks of cherty felsic fragments within layers of mafic unit which is approximately 2.0cm x 4.0cm. They have been stretched out parallel to shearing at 222/85 degrees South and magnetic. This outcrop is finely disseminated pyrite and there are iron-carbonate pods present as well.
LA-05-077	662900	5372325	07459	Banded Iron Formation	This is a banded iron formation and the weathered surface is white/red/black and the fresh surface is the same. The banded layers are 1.0cm to 5.0cm thick and the cherty/magnetite banding. Just 1.0m south of this location is the contact with the felsic fragmental. The fragments are very white with magnetite between them. The banded iron formation is lense shaped and approximately 12.0m x 2.0m with tapered ends.
LA-05-078	663010	5372370	07460	Iron Formation	This iron formation is dark grey-black-purple-rusty and the fresh surface is the same. There are cherty fragments throughout and rusty-brown weathering. There is pyrite along sheared surfaces and hematite staining.
LA-05-079	663064	5373233	07461	Rhyolite	This felsic volcanic is white on the weathered surface and grey on the fresh surface with fuchsite along cleavage planes (10%). The quartz veinlets contain no mineralization, but there is black chlorite veinlets and iron carbonate specks along the fracture surfaces.
LA-05-080	663047	5373158	not assayed	Quartz eye rhyolite	There was no sample taken at this outcrop, but it is a quartz-eye rhyolite with a white weathered surface and grey on the fresh surface.

LA-05-081a	663019	5373097	07462	Quartz eye rhyolite	This felsic volcanic is white on the weathered surface and grey on the fresh surface. It is sheared at 047/80 and sericitized and looks a lot like serquinite. There is quartz veins 1.0cm wide. The outcrop looks serquinitized and there is also pink potassic alteration. There are black chlorite veinlets and rusty-brown weathered fractures. This outcrop is sheared at 234 degrees and there is possible hematite staining. The quartz veinlets are parallel to shearing (060/64). There are no visible sulfides and the quartz-eyes are 1-2mm x 1-2mm (3-4%).
LA-05-081b	663197	5373112	07463	Mafic Fragmental	This intermediate fragmental is highly chloritized and sheared with felsic fragments as well. The rock is full of calcite and there are no visible sulfides. The fragments vary in size, 1.0 cm to 1.0 m and the weather surface is white-green and the fresh surface is dark blue-green.
LA-05-081c	663063	5373078	07464	Iron Formation	This is a iron-rich iron formation and somewhat banded. There are magnetite, chert, and hematite rich zones.
LA-05-082	663015	5373005	07465	Iron Formation	This intermediate fragmental is dark rusty-brown green on the weathered and fresh surfaces and the rock is full of cubic pyrite along the fractures. There is rusty-brown weathered fractures too with cherty fragments throughout. The chert/magnetite bands have some hematite staining as well and this outcrop is in contact with felsic pile.
LA-05-083	663087	5372836	07466	Rhyolite	This rhyolite is very white on the weathered surface and creamy white-grey on the fresh surface. There is 1% cubic pyrite and it is very siliceous. There is brown weathered fractures and it is sheared at 230/90 and is very fine-grained.
LA-05-084	662991	5372659	07467	Mafic Fragmental	These volcanics are tan-brown on the weathered surface and medium-grey on the fresh surface. This rock is very fractured up and the outcrop is a large mound striking at 217 degrees. This rock is fine-grained and there are zones of gossensous areas 0.5m wide which are magnetic and pyrite and chalcopyrite are present as well.

LA-05-085	662766	5372480	07468	Mafic Fragmental	This volcanic is rusty-brown on the weathered surface and brown-dark grey on the fresh surface. There are chunks of chert and massive magnetite. There is pyrite along the shear planes and they are cubic and fine-grained. The rock is chloritized and rusty-brown weathered fractures are present as well. There is hematite staining and small iron-carbonate specks present as well. This outcrop is 6-8 m wide.
LR-05-001	663098	5373004	335568	Rhyolite	This o/c has a white weathered colour and a grey blue fresh colour. It is fine grained, sheared @ 247/72, chloritized, and contains local bleaching. Possible stretched out frags/breccia pieces can be seen??
LR-05-002	663164	5372943	335569	Rhyolite	This o/c has a white weathered colour and a grey white/orange fresh colour. It is fine grained, sericitized, chloritized, and contains Fe-carb along the cleavage planes. Specs of Fe-carb are also present. This o/c is sheared at 246/78 and it is located on a ridge next to the black spruce swamp.
LR-05-003	663196	5372989	335570	Felsic Tuff	This o/c has a white weathered colour and a grey blue green fresh colour. It is fine grained, chloritized, and sheared at 238/80. There is local bleaching.
LR-05-004	663217	5373013	335571	Rhyolite	This o/c has a white weathered colour and a grey blue green fresh colour. It is fine grained, chloritized (pods and veinlets) and has quartz veinlets parallel to shearing directing at 238/82. There are brown weathered fractures.
LR-05-005	663216	5373058	335572	Felsic Volcanics	This o/c has a white weathered colour and a grey green fresh colour. It is fine to medium grained, sheared at 241/82, contains local chart fragments, and could be a breccia but probably a fragmental. It has been chloritized. Some areas are concentrated in felsic pods...?
LR-05-006	663265	5373087	335573	Felsic Volcanics	This o/c has a white weathered colour and a grey green fresh colour. It is fine to medium grained, sheared at 247/81, chloritized, and is the same as 005.

LR-05-007	663082	5372919	335574	Felsic Volcanics	This o/c has a white weathered colour and a grey blue green fresh colour. It is fine grained, chloritized, sheared at 245/83, and contains the pods of felsic as in 005 also. There is also local bleaching.
LR-05-008	663175	5372890	335575	Felsic Volcanics	This o/c has a white weathred colour and a grey blue green fresh colour. It is fine to medium grained, chloritized, sheared at 250/82, and has brown weathered fractures. Local bleaching is also present and this o/c could be a crystal tuff.
LR-05-009	662888	5372181	75351	Rhyolite	This o/c is rhyolite and contains 10-15% pyrite and chalcopyrite.
LR-05-010	662888	5372182	75352	Breccia	This o/c is breccia and contains potassic alteration, epidotization, and pyrite veinlets.
LR-05-011	662893	5372185	75353	Breccia	This o/c is breccia and contains potassic and epidote alteration, and pyrite.
LR-05-012	662898	5372183	75354	Breccia	This o/c is breccia and contains trace amounts of pyrite. It also contains potassic and epidote alterations.
LR-05-013	662908	5372189	75355	Breccia	This o/c is rhyolite breccia and contains malachite, pyrite and chalcopyrite
LR-05-014	662912	5372183	75356	Breccia	This o/c is breccia and contains malachite, pyrite and chalcopyrite.
LR-05-015	662922	5372192	75357	Breccia	This o/c is breccia and contains malachite, pyrite and chalcopyrite.
LR-05-016	662936	5372192	75358	Breccia	This o/c is breccia and contains malachite, pyrite and chalcopyrite.
LR-05-017	662949	5372192	75359	Breccia	This o/c is breccia and contains malachite, pyrite, chalcopyrite and quartz veins.
LR-05-018	662960	5372197	75360	Breccia	This o/c is breccia and contains quartz veins and pyrite.
LR-05-019	662965	5372201	75361	rusty zone	This o/c is a rusty zone with pyrite, chalcopyrite and is very siliceous.
LR-05-020	662979	5372203	75362	Rhyolite	This o/c is rhyolite and contains pyrite and chalcopyrite.
LR-05-021	663057	5372245	75383	Breccia	This o/c is cherty breccia and is very siliceous, rusty and contains pyrite.
LR-05-022	663100	5372270	75401	Breccia	This o/c is breccia and contains 10% pyrite.
LR-05-023	663098	5372267	75402	Felsic Intrusion	This o/c is a felsic intrusive and it contains magnetite veins, chlorite and disseminated pyrite.

LR-05-024	663093	5372264	75403	Breccia	This o/c is breccia and contains potassic and epidote alteration, quartz veins with pyrite and rust, and is chloritized.
LR-05-025	663095	5372267	75404	Breccia	This o/c is cherty breccia and is very siliceous, rusty and contains pyrite.
LR-05-026	663089	5372265	75405	Int. to Felsic volcanics	This o/c is felsic to intermediate volcanics and contains malachite staining and pyrite.
LR-05-027	663084	5372260	75406	Int. to Felsic volcanics	This o/c is the same as LR-05-026 and contains malachite staining, pyrite and potassic and epidote and chlorite alteration.
LR-05-028	663085	5372254	75407	Breccia	This o/c is breccia and contains malachite staining, pyrite and chalcopyrite.
LR-05-029	663080	5372259	75408	Breccia	This o/c is breccia with pyrite and malachite staining.
LR-05-030	663073	5372246	75409	Breccia	This o/c is breccia with quartz veining containing chalcopyrite, disseminated pyrite, malachite staining and potassic alteration.
LR-05-031	663076	5372242	75410	Massive sulphides	This is massive sulphides of pyrite with traces of chalcopyrite.
LR-05-032	663071	5372242	75411	Semi massive sulphides	This is semi-massive sulphides of pyrite, trace chalcopyrite with malachite staining.
LR-05-033	663068	5372249	75412	Massive to semi massive sul	This is semi-massive to massive sulphides of pyrite, trace chalcopyrite with malachite staining. It is rusty, looks sugary and contains potassic alteration.
LR-05-034	663043	5372247	75413	Breccia	This o/c is breccia and has been highly sheared. It has under potassic and epidote alterations and contains malachite staining, pyrite and chalcopyrite.
LR-05-035	663038	5372254	75414	Breccia	This o/c is breccia with pyrite, chalcopyrite, malachite staining and potassic, epidote and chlorite alterations.
LR-05-036	663028	5372250	75415	Breccia	This o/c is breccia with pyrite, chalcopyrite, malachite staining and potassic and chlorite alterations.
LR-05-037	663022	5372269	75416	felsic volcanics	This o/c is felsic volcanics with malachite staining, pyrite and potassic alteration.
LR-05-038	663014	5372279	75417	Breccia	This o/c is breccia with potassic, chlorite and epidote alterations, malachite staining, pyrite and chalcopyrite.
OC-78	663747	5373709	32518	Rhyolitic Ash Volcanic	Rhyolitic Ash Vol. with rusty sulfides, small needles of glass (?), tourmaline (?), hornblende (?), fg. Pyrites, rust on planar surfaces

OC-79	663796	5373710	32519	Rhyolitic Ash Tuff	Fine grained, sheared, rhyolitic ash tuff with rusty patches on weathered surface, cleavage can be seen cross cutting the foliation (St. Cleavage = 70 degrees).
OC-80	663855	5373722	32520	Massive Rhyolitic Ash Tuff	Rhyolitic Ash tuff with large cherty nobs up to 15 cm long, dip angle and direction difficult to determine, cleavage can be seen cross cutting the foliation (St. Cleavage = 70 degrees).
OC-81	663909	5373735	32521	Rhyolitic Ash Tuff	Rhyolitic Ash Tuff with oxidized surfaces and slightly spotted texture, this outcrop was found on L17E of the hamline grid.
OC-82	663966	5373764	32522	Ash Tuff to Massive Rhyolite	Massively textured ash tuff to massive rhyolite, less sheared than other rocks in the area, chlorite in shears, spacing of weak foliation ~1-10 cm, some cherty bands seen.
OC-83	664012	5373791	not assayed	Sheared Rhyolite Ash Tuff	Sheared rhyolite ash tuff with massive agglomeritic augens, no mineralization seen.
OC-84	664087	5373815	32523	Rhyolitic Ash Tuff	Sheared, sulfidized rhyolite ash tuff, ankeritic alteration visible
OC-85	664091	5373705	not assayed	Layered Ash, Ductile Zone, Felsic Agglomerate	On the north part of the outcrop a layered ash unit can be seen with small fragments up to 1cm and the odd cherty clast up to 15cm in size. This unit has ductily deformed section that is in contact with an agglomeritic unit with fragments up to 9 to 10 cm in size. The ductile zone has folding and soft-sediment faulting present, likely due to mixing of debris and water during formation.
OC-86	664143	5373702	not assayed	Felsic Agglomerate	Smaller clasts that are closer together, this outcrop was found on top of the large ridge south of the Wawiag river and east of Deaty's creek.
OC-87	664181	5373691	32524	Banded Cherty Unit in contact with Rhyolite Ash Vol.	Banded cherty unit with bands up to 6 cm in width, in contact with a foliated rhyolite similar to the rocks to the northwest. Heterolithic contact.
OC-88	664371	5373771	not assayed	Rhyolite Agglomerate	Rusty unit composed of rhyolitic groundmass and rhyolitic clasts.
OC-89	664450	5373802	not assayed	Felsic Agglomerate	Felsic Agglomerate composed of clasts up to ~30 cm.
OC-90	664499	5373832	not assayed	Felsic Agglomerate	Felsic Agglomerate composed of clasts of various sizes
OC-91	664476	5373871	32525		

OC-92	664439	5373911	not assayed	Banded rhyolite/Porphyritic rhyolite	Banded rhyolite in contact with a porphyritic rhyolitic rock directly north
OC-93	664386	5373945	not assayed	Sheared rhyolite	Sheared rhyolite with greenish cherty clasts.
OC-94	664200	537956	32526	Sheared Ash rhyolite	Sheared Ash rhyolite with pyrite mineralization
OC-95	664062	5373936	32527	Sheared rhyolite Ash Tuff	Sheared Rhyolite Ash Tuff found at the side of the first ridge south of Wawiag and east of Deaty's Creek
OC-99	663211	5373842	32530	Crystal Tuffaceous Rhyolite	Crystal Tuffaceous Rhyolite with rusted out sulfides, potassic alt., epidotization, chloritization. The rock is overall greenish blue with green epidotized feldspars.
OC-100	663347	5373900	32531	Quartz Eye Rhyolite	Qtz eye rhyolite with potassic alt. and cleavage of 062/68N.
OC-101	663391	5373894	32532	Crystal Tuffaceous Rhyolite	Crystal Tuffaceous Rhyolite with phenocrysts of quartz up to 2 mm.
OC-102	663433	5373848	32533	Sheared Ash Rhyolite/Quartz Eye Rhyolite	Sheared Ash Rhyolite with quartz eyes with rusty pyrite.
OC-103	663392	5373828	32534	Ash Tuff quartz eye rhyolite	Gossanous, heavily sheared, epidotized
OC-104	663365	5373788	not assayed	Quartz Eye Rhyolite	Qtz eye rhyolite found at the southwestern exposure going into the marsh, near L13 and the TL. Potassic alt., rusty pyrites and quartz eyes up to 3-4 mm.
OC-105	663762	5374047	32535	Quartz Eye Rhyolite	Ashy/tuffaceous, cherty nobs present up to 8 mm, feldspar porphyritic xls up to 2mm, found at the junction between Wawiag River and Deaty's Creek. Lenses of massive sulfide up to 2 feet long with stringers of oxide and sulfide following foliation.
OC-105	663762	5374047	32535	Quartz Eye Rhyolite	Ashy/tuffaceous, cherty nobs present up to 8 mm, feldspar porphyritic xls up to 2mm, found at the junction between Wawiag River and Deaty's Creek. Lenses of massive sulfide up to 2 feet long with stringers of oxide and sulfide following foliation.
OC-106	663468	5373654	32536	Massive rhyolite	gossanous zones along strike, sheared, chloritized, porphyritic feldspars, slightly tuffaceous, cherty texture.

OC-107	663379	5373705	32537	Quartz/felds. Porphyritic rhyolite tuff	Gossanous zones, chlorite stringers in shear zones, this outcrop has a lineation of 060/33 degrees.
OC-108	663293	5373670	not assayed	Crystal tuff rhyolite	phenocrysts of qtz and felds., chloritized, potassic alt.
OC-109	663264	5373618	not assayed	Sheared crystal tuff rhyolite	pitted on weathered surface, epidotized clasts up to 4 cm, x-cutting qtz veins, chloritized, potassic alt., phenocrysts of feldspar
OC-110	663279	5373269	not assayed	Fragmented volcanic	Clasts of cherty epidotized material up to 16 cm in size within a rhyolitic groundmass, sheared with chlorite stringers.
OC-111	663152	5373535	not assayed	Qtz/Felds. Porphyritic Rhyolite	Moderate shearing, heavily fractured, non-gossanous.
OC-112	663067	5373474	not assayed	Quartz Eye Rhyolite	Potassic alt., mixed rhyolite with magnetite, oxidized sulfides present, magnetic.
OC-113	663034	5373467	32538	Quartz Eye Rhyolite	Potassic alt., mixed rhyolite with magnetite, oxidized sulfides present, magnetic, oc just north of a 5 m deep valley which separates the magnetic qtz eye rhyolite and non magnetic/less potassically alt. rhyolite to the south.
OC-114	663111	5373408	not assayed	Crystal tuff rhyolite	phenocrysts of qtz and felds., chloritized, potassic alt., cleavage of 040/67S
OC-115	663131	5373349	not assayed	feld. Porphyritic rhyolite	
OC-116	663079	5373355	32539	Qtz Eye rhyolite	Massive, potassic alt., sheared.
OC-117	663014	5373345	32540	Qtz Eye rhyolite	Heavily chloritized, on steep hill south of Wawaig river and north of Clear Cut.
OC-118	662963	5373353	32541	Ashy Quartz Eye rhyolite	veinlets of quartz, potassic alt., qtz eyes < 3mm.
OC-119	662871	5373407	32542	Ashy Quartz Eye rhyolite	Ankeritized cherty ash tuff rhyolite
OC-120	662772	5373484	32543	Quartz Eye Rhyolite Porphyry	sheared, mineralized on fractures, chloritized.
OC-120	662772	5373484	32543	Quartz Eye Rhyolite Porphyry	sheared, mineralized on fractures, chloritized.
OC-121	663012	5373558	not assayed	Crystal Tuff	Quartz eyes and feldspar phenocrysts, rusty patches
OC-122	662650	5374183	32544	Felsic Volcanic	Sheared felsic vol., chloritized, epidote clasts

OC-123	662639	5374114	not assayed	Feldspar Porphyritic Felsic-Intermediate Volcanic	Sheared, feldspar porphyritic, rusty patches on weathered surfaces, rounded epidotized feldspars, chloritized.
OC-124	662660	5373979	32545	Crystal Tuff Rhyolite	Chloritized, qtz vein ~ 10 cm wide cross cutting the outcrop containing rusty globs with sulfides, 2 samples taken: one representative sample of the host rock and one of the quartz vein, outcrop located on the edge of the clear cut.
OC-125	662594	5373670	32546	Crystal Tuff	Sheared, mylonatized, chloritized and sulphidized, found at the rivers edge.
OC-126	662592	5373607	32547	Crystal Tuff Rhyolite	Sheared, potassic alteration, chloritization, sulphidized
OC-127	662504	5373557	not assayed	Crystal Tuff Rhyolite	Heavily sheared, chloritized, found at the rivers edge.
OC-128	662441	5373559	not assayed	Crystal Tuff Rhyolite	Chloritized, potassic alteration
OC-129	662287	5373664	not assayed	Diorite	Medium grained, epidotized feldspars up to 3 mm, chloritized hornblende crystals, massively textured appearance of the overall rock
OC-130	662234	5373676	32548	Diorite	Medium grained, epidotized feldspars, chloritized hornblende crystals.
OC-131	662306	5373705	32549	Diorite/Rhyolite Contact	Gossanous rhyolite with quartz veins containing rusty patches with sulfides, samples of the vein and wall rock (rhyolite) were taken.
OC-132	662308	5373749	32550	Massive Diorite	Epidotized clasts up to 5 cm, chloritized patches, cross cut by large quartz vein, 5m NE of previous outcrop.
OC-137	662960	5374024	not assayed	Crystal tuff to feldspar porphyritic rhyolite.	Epidotized feldspars, potassic alteration, chloritization.
OC-138	662045	5373982	not assayed	Massive Cherty Rhyolite	Quartz eyes up to 2 mm in size, slight foliation.
OC-139	663145	5373989	not assayed	Rhyolite	Massive texture, moderately sheared, potassic alteration
OC-140	663225	5374210	32552	Rhyolite	Potassic alteration, mylonatized, chloritized, sheared, slightly gossanous.
OC-141	663293	5372382	not assayed	Chert-nodular rhyolite	Edge of sheared massive to chert-nodular rhyolite unit
OC-142	663267	5372419	not assayed	Rhyolite	Massive to felsic agglomeritic rhyolite foliated with < to 0.5cm wide quartz eyes throughout unit
OC-143	663286	5372489	not assayed	Rhyolite	Begin ridge going North of sheared ashy unit with nodules of chert

OC-144	663278	5372513	335401	Rhyolite	Cu gossan in sheared massive to chert-nodular rhyolite
OC-145	663259	5372492	335402	Rhyolite	Cu gossan within sheared cherty unit
OC-146	663249	5372538	335403	Iron formation	Sheared magnetite-rich unit: dark, with chert clasts 2cm long floating along foliation; 1 to 2 metre wide unit on beginning of second large ridge going North. Chert-nodular pyritiferous magnetite iron formation is 3 metres to North with 3 to 4cm long augens of chert along foliation
OC-147	663315	5372542	335404	Rhyolite	Magnetic sheared gossan within cherty rhyolite
OC-148	663315	5372535	335405	Rhyolite	Cu gossan shear zone within massive cherty rhyolite unit a few metres from OC-148; magnetic
OC-149	663068	5372288	not assayed	Rhyolite breccia	Pink potassic altered rhyolite breccia unit; ashy composition, siliceous; 2mm round blue-grey quartz eyes; quartz veinlets throughout; top of ridge. End ridge to North at 663051 5372305 at 027N
OC-150	663002	5372361	not assayed	Iron formation, rhyolite	Sheared chert-nodular unit IF - LA-05-078 sample; 5m north of begin ridge; at 106N, begin massive sheared quartz-eye to 4cm long chert-nodular siliceous rhyolite
OC-151	662985	5372386	335406	Rhyolite	Chert-nodular rhyolite sample
OC-152	662977	5372396	335407	Iron formation	Red gossan sulphide horizon in rhyolite chert-nodular unit; magnetiferous; end ridge
OC-153	662929	5372433	335408	Green cherty rhyolite	East extent of ridge; sheared ashy quartz-eye rhyolite with up to 1cm long elongate quartz eyes abundant along foliation; unit is more green cherty to white siliceous; contains 1 to 2cm long chlorite crystals along foliation in cherty groundmass on fresh surface
OC-154a	662921	5372458	335409	Rhyolite	Begin ridge going north - sheared contact gossan in quartz eye siliceous rhyolite
OC-154b	662921	5372458	335410	Rhyolite	Rhyolite is massive, siliceous, sulphide-spotted on surface; no chert nodules, quartz eyes
OC-155	662905	5372477	not assayed	Rhyolite	Flow-banded chert-nodular rhyolite moves dextrally against massive rhyolite to south as seen by truncation of bands in massive unit by chert-nodular unit. At 260N, there's massive rhyolite
OC-156	662823	5372541	335443	Green cherty rhyolite	10m wide ridge to north of sheared massive rhyolite; green cherty unit with chlorite crystals and selvaging in spots

OC-157	662809	5372860	335411	Green cherty rhyolite	Pyrite gossan in green cherty, silica banded foliated massive rhyolite; 5m north of South edge of ridge - contact shear with more quartz vein-rich, sulphidized, siliceous massive rhyolite to the north
OC-158	662759	5372611	335441	Rhyolite	End exposure of massive siliceous sheared rhyolite ridge N extent
OC-159	662679	5372749	335412	Quartz-eye rhyolite	Begin exposure of massive cherty siliceous rhyolite with clear 2mm round porphyritic quartz eyes throughout unit; patches of wholesale ankeritized cherty unit
OC-160	662664	5372768	not assayed	Green cherty rhyolite, iron formation	End exposure to north; progressively chlorite selvaged and sulphidized chert nodular breccia zone; large up to 20cm long × 6cm wide oval clasts of quartz-eye rhyolite in more finely brecciated and sheared matrix; extension of IF zone. Sample at 662659 5372762
OC-161	662703	5372796	not assayed	Green cherty rhyolite, iron formation	Continuation on strike of quartz-eye brecciated sulphidized unit
OC-162	662724	5372806	335413	Quartz eye rhyolite	Sulphidized ankerite-potassic purple cherty quartz-eye rhyolitic gossan; green ashy rhyolite to north toward Fe breccia unit; 2mm string of magnetite X-cuts unit
OC-163	662753	5372839	335414	Iron formation	Iron formation gossan in brecciated rhyolite
OC-164	662738	5372841	335415	Quartz eye rhyolite	Ridge of largely wholesale potassic rhyolite with 1mm porphyritic quartz eyes
OC-165	662694	5372864	335440	Quartz eye rhyolite / crystal tuff rhyolite	Contact between sheared massive siliceous to potassic quartz eye rhyolite to south with fine plagioclase crystal tuffaceous rhyolite to the North; sampled at 662701 5372889 - crystal tuff
OC-166	662939	5372604	not assayed	Rhyolite	Pyrite sulphidized zone in brecciated cherty quartz-rich massive rhyolite unit; broken up 2cm rhyolite clasts throughout; beginning of ridge going south
OC-167	662959	5372563	not assayed	Rhyolite	Mylonitic chert-nodular pyrite sulphidized shear zone

OC-168	662971	5372541	335442	Iron Formation / green cherty rhyolite	Largely chert-nodular pyrite gossanous shear zone; up to 5cm clasts of chert along foliation; contact zone to south of gossan is massive chlorite spotted to stringy selvaged rhyolite unit with 2mm silica bands - chill zone alteration; sample OC-168b at 662986 5372541; continue chert-nodular sheared to mylonitized unit at 250N to south - magnetism, Fe unit
OC-169	662991	5372519	not assayed	Iron formation, rhyolite	Photo of mylonitic, Fe-rich sheared altered chert-nodular agglomeritic rhyolite unit; to south of 225N is sheared, siliceous ankerite-spotted broken up massive rhyolite
OC-170	663022	5372528	335416	Iron formation / rhyolite	Contact of mylonitic chert-nodular unit with sheared siliceous massive rhyolite on ridge to east of line; red rubbly nodular, medium grained pyritized gossan; purple fluoritized spots in cherty rhyolite
OC-171	663084	5372435	not assayed	Rhyolite	Top of another ridge to south is contact of siliceous massive rhyolite to north with chert-nodular sheared unit to south. South of 110N is sheared massive rhyolite with chert clasts.
OC-172	663108	5372384	not assayed	Iron formation	Begin exposure of ridge going north of sheared siliceous rhyolite unit with Fe gossan; magnetism
OC-173	663207	5372428	not assayed	Iron formation	Sheared IF gossan zone in siliceous massive quartz-eye quartz-rich rhyolite; magnetism
OC-174	663180	5372452	335417	Rhyolite	Red gossan cherty sheared rhyolite; chert-nodular siliceous rhyolite zone; large up to 20cm chert nodules
OC-175	663173	5372486	not assayed	Rhyolite	Red gossan in siliceous chert rhyolite
OC-176	663156	5372499	not assayed	Iron formation	Large red gossanous chert-nodular iron breccia shear zone
OC-177	663134	5372514	335418	Rhyolite	Ankeritized silicified sheared massive rhyolite unit near contact of Fe-rich chert-nodular unit to south; to north is massive siliceous rhyolite
OC-178	663119	5372531	335419	Iron formation	Red hematized pyrite Fe-gossan chert-nodular thin unit within siliceous rhyolite; strongly magnetic iron formation sulphide-ankeritized
OC-179	663111	5372542	not assayed	Iron formation / rhyolite	Magnetic-chert banded iron formation; up to 3cm wide bands of magnetite intercalated in 1 to 2cm pinch-swelling nodular chert bands; to north is sheared siliceous banded to massive rhyolite unit

OC-180	663103	5372554	335420	Rhyolite	Chert gossan in massive siliceous rhyolite unit; sulphide, fluoritized alteration
OC-181	663103	5372570	335421	Rhyolite	Sulphidized contact zone of massive siliceous rhyolite with sheared chert-nodular unit to the north; 5m wide sulphide shear zone
OC-182	663089	5372575	not assayed	Rhyolite	Sheared red pyrite gossan in chert-nodular rhyolite unit; slope of ridge facing north
OC-183	663077	5372587	335422	Rhyolite / green cherty rhyolite	Large red gossan with pyrite in chert-nodular sheared unit; 4m wide shear zone that continues 5m south to contact
OC-184	663069	5372601	not assayed	Green cherty rhyolite	Massive foliated green cherty rhyolite unit
OC-185	663047	5372637	not assayed	Green cherty rhyolite	Ridge edge of green cherty to chlorite massive foliated rhyolite unit
OC-186	663033	5372637	335423	Green cherty rhyolite / rhyolite	Chert-nodular gossan shear zone at contact of green rhyolite with silicified sulphidic rhyolite to the north
OC-187	663004	5372629	335424	Green cherty rhyolite / rhyolite	Sheared red chert-nodular to large epidotized 25cm long vesicular rhyolite fragmented gossan contact shear zone - continued unit from OC-186
OC-188	663015	5372641	335425	Rhyolite	Sheared red sulphidized gossan zone in siliceous massive rhyolite unit; very cherty composition; ankeritized cleavage planes; azuritized stain
OC-189	663016	5372648	335426	Rhyolite; quartz veins	Up to 1.5 ft wide sulphidic quartz veins running through rhyolite oriented across foliation
OC-190	662973	5372713	not assayed	Rhyolite	End ridge exposure going north of sheared siliceous massive rhyolite unit; lots of chlorite spots/selvaging within unit at edge
OC-191	662868	5372836	not assayed	Rhyolite, iron formation, green cherty rhyolite	Begin ridge of sheared sulphide-spotted brecciated siliceous rhyolite with chlorite selvaging; 5m north is hematized magnetite-chert banded iron formation with mm-scale bands of magnetite surrounding up to 3cm wide blue quartz eye rhyolitic bands; 2m wide zone with associated green rhyolite unit in between
OC-192	662846	5372848	not assayed	Green cherty rhyolite	Ridge of sheared green cherty/chloritic rhyolite unit; pitted on surface

OC-193	662836	5372875	335427	Iron formation / rhyolite	Red gossan sulphidized chert-nodular contact shear zone with sulphidic siliceous rhyolite unit to north; iron formation - up to 3mm wide selvaging magnetite bands throughout along sheared foliation; sample taken at 662823 5372879 - mt interbanded with ankeritized chert-quartz
OC-194	662823	5372879	not assayed	Quartz eye rhyolite / iron formation	Large ridge of sheared chert-ashy tuff rhyolite unit with surface ankerite patchy alteration and continuous 1cm wide sulphidized quartz veins X-cutting throughout; chlorite mylonitic zone with brecciated unit clasts at contact with iron formation north of OC-193; strike of quartz veins is 60
OC-195	662818	5372886	335428	Quartz eye rhyolite	Small ridge to north of massive sheared green chert with purple to red altered pyrite cube sulphidized patches; acicular 3mm long glomeroporphyritic tourmaline clusters within altered chert;
OC-196	662805	5372897	not assayed	Quartz eye rhyolite	Contact zone - red gossan of ashy chert rhyolite unit with massive potassic rhyolite to the north
OC-197	662788	5372922	not assayed	Quartz eye rhyolite	Potassic altered ash rhyolite ridge with sulphide spots on surface; magnetite stringed near south contact; 10m to edge of exposure to north at 694N
OC-198	662693	5373033	not assayed	Green cherty rhyolite	Begin ridge of sheared green cherty ash tuff rhyolite unit
OC-199	662677	5373054	not assayed	Mylonite	Highly sheared chloritized tuff mylonite with sulphide-ankeritized spots
OC-200	662670	5373066	not assayed	Quartz eye rhyolite	4m wide siliceous quartz eye to veinlet rich cherty ash rhyolite unit with sulphide spots; cleavage joints St 42; mylonite to intermediate volcanic from OC-199 to south contact of OC-200 becomes rubbly, crystal tuffaceous; sheared crystal tuff rhyolite to north of OC-200 with up to 2mm tuff feldspars
OC-201	662662	5373087	not assayed	Quartz eye rhyolite	Begin ridge of sheared green cherty ash quartz eye rhyolite going north; patchy ankerite, sulphidization; 1mm round quartz eyes throughout along foliation
OC-202	662663	5373091	335429	Crystal tuff rhyolite	East extent of 4 to 5m wide sheared plagioclase-phyric tuffaceous dacite/andesite - crista tuff

OC-203	662666	5373100	not assayed	Quartz eye rhyolite	Gradational interphase contact of green chert quartz-eye rhyolite to patchy orange purple potassic altered quartz eye unit to north
OC-204	662677	5373133	not assayed	Quartz eye rhyolite / mylonite	End ridge at highly sheared chloritized mylonite zone
OC-205	662655	5373177	not assayed	Quartz eye rhyolite	South slope near begin of sheared chert-green grey unit with silica-quartz eyes throughout; lots of quartz veinlets mm-wide sometimes pygmatic en echelon displaced showing sinistral shearing within unit. End ridge at 662608 5373181 - chert-ash quartz eye unit, orange potassic ankeritized in spots
OC-207	662590	5373202	not assayed	Crystal tuff rhyolite	Begin ridge going NW of sheared crystal tuff rhyolite unit - 1mm tuff feldspars dispersed throughout unit
OC-208	662685	5373264	not assayed	Quartz eye rhyolite	North edge of chert-ash rhyolite unit ridge
OC-209	662718	5373257	335430	Quartz eye rhyolite	Red gossan ankeritized shear zone at south contact of sheared cherty ash quartz eye rhyolite unit
OC-210	662732	5373239	not assayed	Quartz eye rhyolite	Ridge of sheared cherty ash to siliceous rhyolite with ankerite sulphide patches
OC-211	662702	5373247	335431	Quartz eye rhyolite	Continue sulphide-ankeritized red gossan shear zone from OC-209; to south of zone is same unit
OC-212	662697	5373234	335432	Quartz eye rhyolite	Continuation of gossan shear zone
OC-213	662679	5373188	not assayed	Quartz eye rhyolite	South edge of sheared ashy rhyolite unit ridge; potassic altered quartz-eye, veinlet rich rhyolite
OC-214	662714	5373159	not assayed	Quartz eye rhyolite	Base of large ash rhyolite potassic altered ridge going south; X-cutting crenulation strikes 102; quartz eye-rich unit
OC-215	662718	5373141	not assayed	Quartz eye rhyolite / crystal tuff rhyolite	Sharp contact between potassic-ashy quartz eye rhyolite to the north with highly sheared crystal tuff rhyolite to the south; strike of contact is 44, dip 84N.
OC-216	662735	5373122	not assayed	Crystal tuff rhyolite / quartz eye rhyolite	Contact of sheared crystal tuff rhyolite with siliceous massive ashy quartz-eye rhyolite to the south
OC-217	662752	5373112	not assayed	Quartz eye rhyolite / crystal tuff rhyolite	Contact of potassic-altered quartz-eye abundant sheared rhyolite with plagioclase-phyric andesite to the south - crystal tuff
OC-218	662760	5373094	not assayed	Felsic fragmental	4m north of edge of sheared andesite unit - 1 ft wide up to 3cm long chloritized andesite brecciated felsic phase unit with andesite

OC-219	662781	5373080	not assayed	Quartz eye rhyolite, lamprophyre	West extent of large ridge running up to the East - pinch out; 1 metre wide chlorite-clasted lamprophyre dike X-cutting foliation of cherty-ash potassic rhyolite unit
OC-220	662792	5373062	not assayed	Crystal tuff rhyolite	Sheared chloritized crystal tuff rhyolite ridge with sheared potassic tuff felsic phase volcanic within unit
OC-221	662842	5373006	not assayed	Crystal tuff rhyolite	South edge of another ridge of crystal tuff rhyolite
OC-222	662862	5372976	not assayed	Quartz eye rhyolite	Begin ridge exposure of massive potassic altered ashy rhyolite unit going south
OC-223	662870	5372956	not assayed	Quartz eye rhyolite	End potassic-altered ash rhyolite ridge contact with siliceous cherty ash massive rhyolite to south; sulphide spotted unit
OC-224	662901	5372943	335433	Iron formation / rhyolite	Chert nodular sulphidized iron formation shear zone; mm-scale bands of magnetite interlayered with ankeritized chert; to south is siliceous massive sulphidic chert-veiny, nodular rhyolite unit; sample at 662898 5372936.
OC-225	662965	5372894	not assayed	Rhyolite / green cherty rhyolite	Uncovered large exposure zone of chert nodular rhyolite - contact of massive siliceous rhyolite to north with green cherty sulphide spotted rhyolite to south; large ashy chert-felsic clasts up to 20cm long; lots of chlorite selvaging
OC-226	662984	5372884	not assayed	Iron formation	Large chert-nodular sulphide-ankeritic iron formational shear zone - edge of exposure
OC-227	663128	5372672	335434	Rhyolite	Sheared red gossan in siliceous massive rhyolite going up ridge to south; very cherty unit; quartz, sulphide spot-rich unit; brecciated 2cm chert-clasted contact shear zone between siliceous rhyolite to north and green rhyolite to south
OC-228	663146	5372652	not assayed	Green cherty rhyolite	Sheared green cherty rhyolite
OC-229	663153	5372642	335435	Green cherty rhyolite / rhyolite	South contact red gossan shear zone of green cherty rhyolite to north with siliceous sulphidic rhyolite to the south; very cherty unit; 3m wide zone
OC-230	663151	5372627	335436	Rhyolite	Sample taken from red gossan po sulphidized shear zone; south contact of rhyolite; 15cm long × 2cm wide elongate chert nodules along foliation

OC-231	663181	5372615	not assayed	Iron formation	Large red sulphidized gossan shear zone in siliceous rhyolite on border of banded iron formation to north 6m; 8m wide zone; quartz chert nodular-rich. End exposure at 175N.
OC-232	663213	5372577	not assayed	Rhyolite	Red gossan slaty cleaved siliceous rhyolite unit zone.
OC-233	663329	5372523	335437	Rhyolite	Edge of cliff facing south; Cu gossan with large Fe-limonite surface stain; quartz, cherty-rich rhyolite breccia unit; ashy grey pink potassic altered
OC-234	663330	5372500	335438	Rhyolite	Cu gossan; very cherty, silica-rich groundmass
OC-235	663330	5372568	not assayed	Iron formation / rhyolite	Sheared chert nodular brecciated zone - ankerite-silicified; mm bands of magnetite with chert - Fe-formational zone; contact with siliceous rhyolite to the north
OC-236	663328	5372569	335439	Rhyolite	Pyrite mineralized shear zone; orange Cu gossan in silicified rhyolite
OC-237	663320	5372604	not assayed	Iron formation	Sheared chert nodular iron formational zone within ashy siliceous, brecciated sheared massive rhyolite
OC-238	663296	5372617	not assayed	Rhyolite, iron formation	Slaty cleaved sulphidized ash-chert zone. At 663304 5372627 is iron formation sulphidized chert shear zone
OC-239	663245	5372720	not assayed	Rhyolite	Siliceous massive rhyolite outcrops; minor red gossan
OC-240	663164	5372802	not assayed	Rhyolite	Siliceous massive rhyolite on slope going north
OC-241	663122	5372845	not assayed	Quartz eye rhyolite	Begin ridge of cherty-ash quartz eye-veinlet rich rhyolite going north
OC-242	663080	5372882	not assayed	Quartz eye rhyolite	End siliceous cherty quartz-eye rhyolite
OC-243	663084	5372908	not assayed	Crystal tuff rhyolite	Begin ridge of sheared crystal tuff rhyolite; highly sheared; some felsic volcanic clasts
OC-244	663095	5372933	not assayed	Crystal tuff rhyolite	Near end of ridge - contact with potassic altered crystal tuff felsic volcanics
OC-245	663041	5373017	not assayed	Crystal tuff rhyolite, quartz eye rhyolite	Dominant ridge of sheared crystal tuff rhyolite with foot wide selvaging of massive siliceous rhyolite
OC-246	663001	5373019	not assayed	Iron formation	Banded iron formation running through cherty quartz-eye rhyolite; sulphidization; large ridge going west - LA sample
OC-247	662964	5373053	not assayed	Quartz eye rhyolite	Minor ridge - gradational contact of siliceous quartz-eye rhyolite to south with potassic-altered rhyolite to north
OC-248	662952	5373073	not assayed	Quartz eye rhyolite	Begin ridge of siliceous unit to north

OC-249	662934	5373114	not assayed	Crystal tuff rhyolite, quartz eye rhyolite	Crystal tuff rhyolite begins going north. Quartz eye rhyolite begins to east of line parallel 750N at 662916 5373119.
OC-250	662909	5373147	not assayed	Quartz eye rhyolite	Begin ridge of sheared siliceous quartz veinlet-rich massive rhyolite. End ridge at 850N, 662847 5373189
OC-251	662831	5373212	not assayed	Quartz eye rhyolite	Small ridge of quartz eye-abundant cherty potassic altered rhyolite
OC-252	662786	5373245	not assayed	Quartz eye rhyolite	Small ridge of patchy dominantly potassic unit
OC-253	662862	5373289	not assayed	Quartz eye rhyolite	Large ridge trending up to the east of sheared quartz-eye rhyolite. End ridge at 887N going south.
OC-254a	662909	5373241	not assayed	Quartz eye rhyolite	Begin ridge to south of quartz eye rhyolite
OC-254b	662940	5373196	not assayed	Quartz eye rhyolite	Top of ridge. End ridge at 662954 5373183.
OC-255	662975	5373160	not assayed	Quartz eye rhyolite	Begin ridge of unit
OC-256	662991	5373139	not assayed	Crystal tuff rhyolite, quartz eye rhyolite	Begin sheared crystal tuff rhyolite to south. At 662995 5373127, sheared quartz eye rhyolite west of line at 700N that contains interselvaging of rhyolite at contacts. Edge of exposure at 663023 5373099 with strike of 55.
OC-257	663855	5373899	335451	Quartz eye rhyolite	Sheared ash tuff quartz eye rhyolite; cleavage development; red, sulphide spotted
OC-258	663849	5373870	335452	Ash tuff rhyolite	Sheared ash rhyolite
OC-259	663871	5373801	335453	Ash tuff rhyolite	Sheared cherty ash rhyolite - top of rhyolite dome
OC-261	663907	5373742	335454	Ash tuff rhyolite	Sheared ash rhyolite, cleaved unit; very cherty serquinitic
OC-262	663937	5373705	335455	Ash tuff rhyolite	Highly cleaved, sheared cherty ash rhyolite
OC-263	664111	5373512	335456	Rhyolite	Potassic chert-siliceous rhyolite; weak to nil foliation
OC-264	664113	5373490	335457	Rhyolite	Chert ash rhyolite unit; ankerite patch altered, massive textured; near chert-nodular red gossan horizon to south
OC-265	664125	5373496	335458	Rhyolite / Green cherty rhyolite	Gossan shear zone - ankeritized contact between rhyolites ;chert ash unit to north; green chlorite spotted unit to south
OC-266	664160	5373434	335459	Felsic agglomerate	Sheared pink altered angular fragmented rhyolite agglomerate unit with green mm-wide chlorite stringy selvaging around 1 to 2cm wide felsic fragments
OC-267	664125	5373413	335460	Felsic agglomerate, crystal tuff	Ridge of sheared crystal tuff rhyolite chlorite-spotted unit with abundant mm tuff feldspars
OC-268	663767	5373830	not assayed	Ash tuff rhyolite	Red gossan ankeritized shear zone in ash tuff sheared rhyolite
OC-269	663983	5373934	335461	Ash tuff rhyolite	Sheared ash rhyolite ridge exposure in dome

OC-270	664018	5373912	335462	Ash tuff rhyolite	Sheared ash cherty rhyolite
OC-271	664065	5373836	335463	Ash tuff rhyolite	Ridge of more highly sheared chlorite-spotted along foliation rhyolite, phyllitic altered along cleavage planes; pink calcitization
OC-272	664084	5373820	335464	Ash tuff rhyolite	Highly sheared purple potassic altered, ankeritized zone in chlorite-spotted chert ash rhyolite
OC-273	664213	5373708	335465	Felsic agglomerate	Sheared crystal tuff rhyolite brecciated unit
OC-274	664231	5373716	335466	Felsic agglomerate	Felsic crystal tuff agglomerate rhyolite unit with up to 15cm felsic vesicular clasts of cherty ash rhyolite
OC-275	664224	5373668	335467	Ash tuff rhyolite	Highly sheared sericite schist on North fringe of main zone; phyllitic altered sericitic cleavage planes; really cherty
OC-276	664165	5373271	335468	Ash tuff rhyolite	Sheared ash rhyolite sericite schist unit
OC-277	663991	5374007	335469	Ash tuff rhyolite	Sheared sulphide-spotted ash cherty rhyolite
OC-278	663536	5372690	335470	Rhyolite breccia	Sheared rhyolite breccia unit - SE corner of ridge; malachite stain Cu gossan
OC-279	663582	5372759	335471	Iron formation, chlorite breccia	Sheared largely pyritized gossan, ankerite-spotted and quartz veined in a mafic chloritized Fe unit
OC-280	663571	5372776	335472	Rhyolite	Sheared fine to medium pyritized gossan in sulphidized rhyolite unit; graphitic zone continues 15m to north
OC-281	663555	5372794	335473	Rhyolite, sediment	Siliceous chert metasedimentary unit on N border of ridge; cleaved unit with chert augens along foliation
OC-282	663637	5372833	335474	Rhyolite	Sheared crumbly sulphidic cherty red gossan - part of large sulphidized zone
OC-283	663637	5372887	not assayed	Rhyolite, sediment	Sheared cherty-clasted metasediment
OC-284	663736	5372896	not assayed	Rhyolite	Ridge of red gossan sheared chert nodular unit in rhyolite - west extent
OC-285	662793	5372461	335475	Iron formation	Magnetite - dark green chloritic stringer sulphide zone sheared unit
OC-320	663533	5373005	335444	Rhyolite	Serquinitic rhyolite; Fe sulphidic cleaved
OC-321	663535	5373011	75398	Rhyolite	Highly sheared ankerite-sulphide Au shear zone in rhyolite
OC-321	663535	5373011	335445	Rhyolite	Highly sheared ankerite-sulphide Au shear zone in rhyolite
OC-322a	663528	5373009	335446	Rhyolite	assay sample
OC-322b	663528	5373009	335447	Rhyolite	assay sample

OC-323	663514	5373005	335448	Crystal tuff rhyolite	Largely calcite-altered crystal tuffaceous felsic-intermediate volcanic hanging wall unit
OC-324	663519	5373011	335449	Rhyolite	sulphidized throughout carbonate-quartz altered volcanic
OC-325	664360	5373293	335618	Rhyolite breccia	Begin ridge at 105S; pink rhyolite breccia unit. At 125S, bordering S end of ridge, unit is progressively pink to green chlorite banded, non-sulphidized.
OC-326	664586	5373213	335619	Rhyolite breccia	Pink potassic rhyolite breccia unit with chlorite 1-2mm irregular selvaging and patchy epidotization of fine grained feldspars; white to orange sugar calcite veins
OC-327	664565	5373250	335620	Rhyolite	Sericitized, carbonatized chlorite-spotted sulphidic to ankerite massive rhyolite; minor green vanadium mica spots
OC-328	664510	5373324	335621	Rhyolite breccia	Pink potassic / purple rhyolite breccia unit
OC-329	664501	5373209	335622	Rhyolite breccia	Pink potassic breccia unit with epidotization in main feldspathic-dark groundmass; quartz vein-rich unit
OC-330	664509	5373165	335623	Gabbro	Blue quartz eye abundant with up to 3mm crystals; brecciated magnetiferous gabbro unit, massive textured
OC-331	664473	5373152	335624	Gabbro	Blue quartz eye gabbro with magnetite. Few metres NE of pink flag 2004 sample
OC-332	664538	5373780	335487	Felsic crystal tuff agglomerate	Crystal tuff felsic agglomerate unit. South end of ridge; up to 3cm variably sized tuff feldspar clasts along foliation in green 1mm tuff rhyolite groundmass; orange surficial calcite
OC-333	664492	5373842	335488	Felsic crystal tuff agglomerate	Sheared brecciated crystal tuff felsic clasted rhyolite
OC-334	664447	5373861	335489	Felsic crystal tuff agglomerate	Felsic agglomerate quartz-clasted more chlorite-spotted altered to green serquinitic rhyolite groundmass unit; large up to 2.5cm sulphide-ankerite patchy spots
OC-335	664418	5373911	335490	Felsic crystal tuff agglomerate / cherty sediment	Contact of banded chert unit within agglomerate ridge to south; bands in cherty sediment; Fe sulphidization spots, pyrite
OC-336	664392	5373927	335491	Felsic crystal tuff agglomerate	Larger up to 10cm dominant felsic-clasted agglomerate; quartz veinlets 1-2mm wide run irregularly
OC-337	664322	5374029	335492	Ash tuff rhyolite	Brecciated ash-smoky weathered rhyolite unit with selvaged red sulphidization between clasts; calcitized, ankeritized sheared unit

OC-338	664501	5374018	335493	Ash tuff rhyolite breccia	Sericitized, coarse quartz vein-rich sheared felsic ash brecciated rhyolite unit
OC-339	664577	5374009	335494	Crystal tuff rhyolite	Sheared quartz veined 2cm wide patchy hematized, sericitized ridge unit
OC-340	665357	5372199	not assayed	Mafic volcanics	Platy chloritized sheared granitized mafic volcanics
OC-341	665376	5372172	639419	Mafic volcanics/ gabbro	Largely vein to wholesale potassic granitized mafic volcanics; joint planes strike 105 dip 72SW; very silicified; bordering mafic phase to the south is very magnetite-rich ~ lots of selvaging around granitized areas; foliated block of chlorite foliated spotted gabbro within dominant granitized zone
OC-342	665395	5372228	not assayed	Mafic volcanics/ gabbro	3 inch quartz vein running through foliated granitized volcanics - same unit
OC-343	664910	5372576	639420	Mafic volcanics	Silica-brecciated to gabbroic mafic volcanic unit with dominant irregular silica-plagioclase and chlorite; calcitized throughout; malachite stain; magnetite bands
OC-344	664888	5372565	639421	Mafic volcanics	Quartz-porphyrific, granular gabbro-mafic unit to andesite porphyry
OC-345	664135	5372222	not assayed	Granite	Granite: medium to coarse grained feldspar-dominant; 10% quartz, 30% plagioclase, 20% Kspar, 10% hornblende; foliation within K-spar-rich vein aureoles surrounding quartz veinlets
OC-346	663912	5372151	not assayed	Granite	Granite island; same unit; drill rods?, Fe oxidation in unit; quartz veinlets, K-spar
OC-347	663966	5371966	not assayed	Granite	Hornblende-rich granite
OC-348	663851	5371844	not assayed	Granite	Quartz vein-rich granite; strike is general trend of quartz veins and outcrop
OC-349	663781	5371243	not assayed	Mafic volcanic, gabbro	Largely granitized and quartz vein-rich fine grained mafic to gabbro unit - large, steep ridge
OC-350	663482	5370961	not assayed	Mafic volcanic, gabbro	Large fine grained granitized mafic ridge unit; X-cutting vein/felsic intrusive through unit; vein strikes 157
Ray Smith	662888	5372181	75418	Breccia	This o/c is breccia and contains potassic and epidote alteration, quartz veins with pyrite and rust, and is chloritized.
RM-01	663303	5372834	335590	Rhyolite	Massive Rhyolite, grey-white in colour. Strike 50, dip 90-85

RM-02	663286	5372829	335591	Rhyolite	Slightly rusty area. This rhyolite is grey and there is pyrite on the fracture planes. Strike 38, dip 80S
RM-03a	663775	5372690	335592	Rhyolite	Rusty, chlorite and pyrite. Chert quartz clasts (6-8"). 20m NE of LN7E 2+25N. Shears N35E, dip 80-85S. Chert clasts.
RM-03b	663775	5372690	335593	Rhyolite	Rhyolite tuff, grey and banded. Wallrock to 3c.
RM-03c	663387	5372850	335594	Rhyolite	Rusty, strike 30, dip 80S
RM-04	663414	5372975	335595	Andesite	This is located at the edge of the swamp at the base of the hill. This is a massive andesite, grey-green in colour. Minor pyrite on fractures. Joints=Strike 52, dip 85S
RM-05	663383	5373048	335596	Andesite	Edge of outcrop and swamp. This is a massive andesite.
RM-06	663487	5372994	335597	Andesite	This andesite is very chloritized and contains pyrite. Near the new drill road.
RM-07a	663256	5372800	335598	Rhyolite	This rhyolite is white (tuff?). Joints at 98/70SW. Rock is at strike 50, dip 85-90.
RM-07b	663256	5372800	335599	Rhyolite	Rusty pyritic zone.
RM-08	663200	5372796	335600	Rhyolite	This rhyolite is altered and silicified, with marbled-swirled white streaks. Strike 50, dip 90. Note: rusty zone 20m NW of picket strike 34/85S.
RM-15	663097	5372895	335605	No Description	No Description
RSM-1	662888	5372182	7538	No Description	No Description
RSM-1b	662888	5372182	75421	No Description	No Description
RSM-1b	662888	5372182	75421	No Description	No Description
RSM-2	662888	5372181	7539	No Description	No Description
RSM-3	662804	5372247	7540	No Description	No Description
RSM-4	663278	5372503	7541	No Description	No Description
RSM-4b	663278	5372503	75420	No Description	No Description
RSM-5	663315	5372542	7542	No Description	No Description
RSM-6	663715	5372695	7543	No Description	No Description
RSM-6	663715	5372695	7543	No Description	No Description
RSM-6b	663715	5372695	75419	No Description	No Description
Tr-9a	663410	5372735	29943	No Description	No Description
Tr-9b	663410	5372735	29944	No Description	No Description

Appendix D: Assay Results



Certificate of Analysis

Friday, July 29, 2005

East West Resources (ON)
 1158A Russel Street
 Thunder Bay, ON, CA
 P7B5N2
 Ph#: (807) 623-3824
 Fax#: (807) 623-0877
 Email eastwest@tbaytel.net

Date Received : 19-May-05
 Date Completed : 31-May-05
 Job # 200540652

Reference :
 Sample #: 107 Rock

Accurassay #	Client Id	Al ₂ O ₃ %	CaO %	Fe ₂ O ₃ %	K ₂ O %	MgO %	MnO %	Na ₂ O %	P ₂ O ₅ %	SiO ₂ %	TiO ₂ %	LOI %	Total %
57516	32251												
57517	32252												
57518	32253												
57519	32254	12.883	2.120	1.840	7.597	1.230	0.050	1.370	0.030	66.030	0.510	3.600	97.260
57520	32255												
57521	32256												
57522	32257												
57523	32258												
57524	32259												
57525	32260												
57526	Check 32260												
57527	32261												
57528	32262												
57529	32263	13.893	5.601	5.939	4.428	3.420	0.150	1.980	0.000	56.088	0.580	7.800	99.879
57530	32264												
57531	32265												
57532	32266	13.483	2.700	2.290	5.538	1.370	0.050	2.800	0.070	67.510	0.320	3.200	99.331
57533	32267												
57534	32268												
57535	32269												
57536	Check 32269												
57537	32270	13.973	2.310	2.540	4.758	1.760	0.040	2.910	0.090	66.730	0.310	3.000	98.421
57538	32271	13.573	2.500	2.340	7.188	1.680	0.050	2.480	0.080	64.399	0.300	3.600	98.190
57539	32272												
57540	32273												
57541	32274												

PROCEDURE CODES: AL4Au3, AL4WR, AL4ICPMA

Page 1 of 5

Certified By:

Derek Demianuk H.Bsc., Laboratory Manager

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57542	32275												
57543	32276												
57544	32277	12.853	2.930	2.540	4.338	1.510	0.060	2.770	0.000	65.080	0.270	3.000	95.351
57545	32278												
57546	32279												
57547	32280												
57548	Check 32280												
57549	32281												
57550	32282												
57551	32283												
57552	32284												
57553	32285	13.713	5.481	6.019	3.429	3.830	0.140	2.390	0.130	54.318	0.550	6.800	96.800
57554	32286												
57555	32287												
57556	32288												
57557	32289												
57558	32290	13.473	2.830	2.500	3.819	1.670	0.080	3.370	0.000	65.130	0.230	4.400	97.502
57559	Check 32290												
57560	32291												
57561	32292												
57562	32293												
57563	32294												
57564	32295												
57565	32296												
57566	32297												
57567	32298	14.593	2.480	2.440	3.129	1.470	0.050	3.500	0.040	67.910	0.230	3.200	99.042

PROCEDURE CODES: AL4Au3, AL4WR, AL4ICPMA

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57568	32299												
57569	Check 32299												
57570	32300	15.634	4.951	6.889	3.519	2.950	0.500	2.550	0.550	57.138	0.950	5.400	101.031
57571	32401												
57572	32402												
57573	32403												
57574	32404												
57575	32405												
57576	32501												
57577	32502												
57578	32503												
57579	32504												
57580	32505												
57581	Check 32505												
57582	32506												
57583	32507												
57584	32508												
57585	32509												
57586	32510												
57587	32511												
57588	32512												
57589	32513												
57590	32514												
57591	32515												
57592	Check 32515												
57593	32516												

PROCEDURE CODES: AL4Au3, AL4WR, AL4ICPMA

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Friday, July 29, 2005

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Thunder Bay, ON, CA
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Date Received : 19-May-05
Date Completed : 31-May-05
Job # 200540652
Reference :
Sample #: 107 Rock

Accurassay #	Client Id	Al ₂ O ₃	CaO	Fe ₂ O ₃	K ₂ O	MgO	MnO	Na ₂ O	P ₂ O ₅	SiO ₂	TiO ₂	LOI	Total
		%	%	%	%	%	%	%	%	%	%	%	%
57594	32517												
57595	32518												
57596	32519												
57597	32520												
57598	32521												
57599	32522												
57600	32523												
57601	32524												
57602	32525												
57603	Check 32525												
57604	32526												
57605	32527												
57606	32528												
57607	32529												
57608	32530												
57609	32531												
57610	32532												
57611	32533												
57612	32534												
57613	32535												
57614	Check 32535												
57615	32536												
57616	32537												
57617	32538												
57618	32539												
57619	32540												

PROCEDURE CODES: AL4Au3, AL4WR, AL4ICPMA

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Derek Demianluk H.Bsc., Laboratory Manager

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Friday, July 29, 2005

East West Resources (ON)
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 Ph#: (807) 623-3824
 Fax#: (807) 623-0877
 Email eastwest@tbaytel.net

Date Received : 19-May-05
 Date Completed : 31-May-05
 Job # 200540652
 Reference :
 Sample #: 107 Rock

Accurassay #	Client Id	Al ₂ O ₃ %	CaO %	Fe ₂ O ₃ %	K ₂ O %	MgO %	MnO %	Na ₂ O %	P ₂ O ₅ %	SiO ₂ %	TiO ₂ %	LOI %	Total %
57620	32541												
57621	32542												
57622	32543												
57623	Check 32543												
57624	32544												
57625	32545												
57626	32546												
57627	32547												
57628	32548												
57629	32549												
57630	32550												
57631	32551												
57632	32552												

PROCEDURE CODES: AL4Au3, AL4WR, AL4ICPMA

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1070 LITHIUM DRIVE, UNIT 2 THUNDER BAY, ONTARIO P7B 6G3
 PHONE (807) 626-1630 FAX (807) 623 6820 EMAIL accuracy@tbaytel.net WEB www accurassay.com

Certificate of Analysis

Thursday, June 02, 2005

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 Ph#: (807) 623-3824
 Fax#: (807) 623-0877
 Email eastwest@tbaytel.net

Date Received : 19-May-05
 Date Completed : 31-May-05
 Job # 200540652

Reference :

Sample #: 107 Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
57516	32251	7	<0.001	0.007
57517	32252	<5	<0.001	<0.005
57518	32253	<5	<0.001	<0.005
57519	32254			
57520	32255	10	<0.001	0.010
57521	32256	<5	<0.001	<0.005
57522	32257	17	<0.001	0.017
57523	32258	11	<0.001	0.011
57524	32259	26	<0.001	0.026
57525	32260	18	<0.001	0.018
57526 Check	32260	12	<0.001	0.012
57527	32261	<5	<0.001	<0.005
57528	32262	<5	<0.001	<0.005
57529	32263			
57530	32264	<5	<0.001	<0.005
57531	32265	<5	<0.001	<0.005
57532	32266			
57533	32267	12	<0.001	0.012
57534	32268	6	<0.001	0.006
57535	32269	<5	<0.001	<0.005
57536 Check	32269	<5	<0.001	<0.005
57537	32270			
57538	32271			

PROCEDURE CODES: AL4AU3, AL4WR, AL4ICPMA

Page 1 of 6

Certified By: 
 Derek Demianluk H.Bsc., Laboratory Manager

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1070 LITHIUM DRIVE, UNIT 2 THUNDER BAY, ONTARIO P7B 6G3
 PHONE (807) 626-1630 FAX (807) 623 6820 EMAIL accuracy@tbaytel.net WEB www accurassay.com

Certificate of Analysis

Thursday, June 02, 2005

East West Resources (ON)
 1158A Russel Street
 Thunder Bay, ON, CA
 P7B5N2
 Ph#: (807) 623-3824
 Fax#: (807) 623-0877
 Email eastwest@tbaytel.net

Date Received : 19-May-05
 Date Completed : 31-May-05
 Job # 200540652

Reference :
 Sample #: 107 Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
57539	32272	<5	<0.001	<0.005
57540	32273	<5	<0.001	<0.005
57541	32274	9	<0.001	0.009
57542	32275	50	0.001	0.050
57543	32276	30	<0.001	0.030
57544	32277			
57545	32278	<5	<0.001	<0.005
57546	32279	<5	<0.001	<0.005
57547	32280	<5	<0.001	<0.005
57548 Check	32280	<5	<0.001	<0.005
57549	32281	11	<0.001	0.011
57550	32282	19	<0.001	0.019
57551	32283	8	<0.001	0.008
57552	32284	7	<0.001	0.007
57553	32285			
57554	32286	18	<0.001	0.018
57555	32287	<5	<0.001	<0.005
57556	32288	5	<0.001	0.005
57557	32289	5	<0.001	0.005
57558	32290			
57559 Check	32290			
57560	32291	9	<0.001	0.009
57561	32292	13	<0.001	0.013

PROCEDURE CODES: AL4AU3, AL4WR, AL4ICPMA

Page 2 of 6

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 Email eastwest@tbaytel.net

Date Received : 19-May-05
 Date Completed : 31-May-05
 Job # 200540652

Reference :
 Sample #: 107 Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
57562	32293	15	<0.001	0.015
57563	32294	10	<0.001	0.010
57564	32295	6	<0.001	0.006
57565	32296	<5	<0.001	<0.005
57566	32297	<5	<0.001	<0.005
57567	32298			
57568	32299	<5	<0.001	<0.005
57569 Check	32299	<5	<0.001	<0.005
57570	32300			
57571	32401	15	<0.001	0.015
57572	32402	<5	<0.001	<0.005
57573	32403	38	0.001	0.038
57574	32404	10	<0.001	0.010
57575	32405	<5	<0.001	<0.005
57576	32501	13	<0.001	0.013
57577	32502			
57578	32503	<5	<0.001	<0.005
57579	32504	<5	<0.001	<0.005
57580	32505	<5	<0.001	<0.005
57581 Check	32505	<5	<0.001	<0.005
57582	32506			
57583	32507			
57584	32508			

PROCEDURE CODES: AL4AU3, AL4WR, AL4ICPMA

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 Ph#: (807) 623-3824
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 Email eastwest@tbaytel.net

Date Received : 19-May-05
 Date Completed : 31-May-05
 Job # 200540652

Reference :

Sample #: 107 Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
57585	32509	<5	<0.001	<0.005
57586	32510	8	<0.001	0.008
57587	32511			
57588	32512	5	<0.001	0.005
57589	32513	22	<0.001	0.022
57590	32514	42	0.001	0.042
57591	32515	28	<0.001	0.028
57592 Check	32515	9	<0.001	0.009
57593	32516	5	<0.001	0.005
57594	32517	23	<0.001	0.023
57595	32518	<5	<0.001	<0.005
57596	32519	<5	<0.001	<0.005
57597	32520			
57598	32521	<5	<0.001	<0.005
57599	32522			
57600	32523	<5	<0.001	<0.005
57601	32524	<5	<0.001	<0.005
57602	32525	<5	<0.001	<0.005
57603 Check	32525	<5	<0.001	<0.005
57604	32526	<5	<0.001	<0.005
57605	32527	<5	<0.001	<0.005
57606	32528	<5	<0.001	<0.005
57607	32529	349	0.010	0.349

PROCEDURE CODES: AL4AU3, AL4WR, AL4ICPMA

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Certificate of Analysis

Thursday, June 02, 2005

East West Resources (ON)
1158A Russel Street
Thunder Bay, ON, CA
P7B5N2
Ph#: (807) 623-3824
Fax#: (807) 623-0877
Email eastwest@tbaytel.net

Date Received : 19-May-05
Date Completed : 31-May-05
Job # 200540652

Reference :

Sample #: 107 Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
57608	32530	<5	<0.001	<0.005
57609	32531	<5	<0.001	<0.005
57610	32532	188	0.005	0.188
57611	32533	48	0.001	0.048
57612	32534	26	<0.001	0.026
57613	32535	23	<0.001	0.023
57614 Check	32535	63	0.002	0.063
57615	32536	23	<0.001	0.023
57616	32537	<5	<0.001	<0.005
57617	32538	<5	<0.001	<0.005
57618	32539	<5	<0.001	<0.005
57619	32540	<5	<0.001	<0.005
57620	32541	<5	<0.001	<0.005
57621	32542	7	<0.001	0.007
57622	32543	7	<0.001	0.007
57623 Check	32543	12	<0.001	0.012
57624	32544			
57625	32545	<5	<0.001	<0.005
57626	32546	<5	<0.001	<0.005
57627	32547	<5	<0.001	<0.005
57628	32548			
57629	32549	1232	0.036	1.232
57630	32550	76	0.002	0.076

PROCEDURE CODES: AL4AU3, AL4WR, AL4ICPMA

Page 5 of 6

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Thursday, June 02, 2005

East West Resources (ON)
1158A Russel Street
Thunder Bay, ON, CA
P7B5N2
Ph#: (807) 623-3824
Fax#: (807) 623-0877
Email eastwest@tbaytel.net

Date Received : 19-May-05
Date Completed : 31-May-05
Job # 200540652
Reference :
Sample #: 107 Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
57631	32551	<5	<0.001	<0.005
57632	32552	<5	<0.001	<0.005

PROCEDURE CODES: AL4AU3, AL4WB, AL4CPMA

Page 6 of 6

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AL903-0286-06/02/2005 09:07 AM

East West Resources (ON)
 Date Created: 05-06-02 09:27 AM
 Job Number: 200540652
 Date Recieved: 5/19/2005
 Number of Samples: 107
 Type of Sample: Rock
 Date Completed: 5/31/2005
 Project ID:

* The results included on this report relate only to the items tested
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 *The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
57516	32251	<1	0.94	<3	N/A	244	<1	22	1.35	<10	6	68	24	1.17	1.83	8	0.40	195	5	N/A	12	221	3	<10	<5	N/A	<10	229	403	<1	<2	<10	3	30
57517	32252	<1	0.96	<3	N/A	274	<1	21	1.27	<10	5	65	11	1.17	1.86	6	0.40	177	5	N/A	11	227	2	<10	<5	N/A	<10	206	349	<1	<2	<10	3	30
57518	32253	<1	0.95	<3	N/A	303	<1	21	1.69	<10	6	58	13	1.17	1.69	4	0.38	216	3	N/A	13	225	3	<10	<5	N/A	<10	204	346	<1	<2	<10	3	25
57520	32255	<1	0.95	8	N/A	355	<1	31	1.64	<10	40	63	35	1.68	2.94	10	0.38	280	8	N/A	190	263	5	<10	<5	N/A	<10	70	589	<1	<2	<10	9	11
57521	32256	<1	0.97	<3	N/A	290	<1	28	1.79	<10	21	62	4	1.47	3.36	11	0.41	461	7	N/A	89	313	4	<10	<5	N/A	<10	65	627	<1	<2	<10	10	7
57522	32257	1	0.88	23	N/A	66	<1	229	1.49	<10	42	64	13	8.51	1.94	21	0.67	1014	5	N/A	205	174	16	<10	<5	N/A	41	45	251	<1	<2	<10	8	18
57523	32258	1	0.87	15	N/A	51	<1	181	1.29	<10	38	83	3	7.56	1.46	11	0.55	1111	7	N/A	153	154	11	<10	<5	N/A	31	35	396	<1	<2	<10	8	9
57524	32259	1	0.75	10	N/A	20	<1	408	3.67	<10	35	32	54	>10.00	1.12	<1	0.47	3074	2	N/A	93	111	26	<10	<5	N/A	73	62	362	<1	<2	<10	7	10
57525	32260	<1	0.90	<3	N/A	71	<1	81	3.23	<10	19	196	49	3.57	0.74	39	0.93	632	2	N/A	32	871	4	<10	<5	N/A	11	165	193	<1	9	<10	9	53
57526	32260	<1	0.92	<3	N/A	69	<1	72	3.03	<10	18	182	45	3.31	0.93	36	0.91	584	2	N/A	30	824	4	<10	<5	N/A	<10	152	187	<1	7	<10	9	50
57527	32261	<1	0.89	<3	N/A	51	<1	75	3.20	<10	18	192	47	3.51	0.46	37	0.94	615	2	N/A	32	861	5	<10	<5	N/A	<10	139	147	1	14	<10	9	51
57528	32262	<1	0.98	<3	N/A	269	<1	52	2.84	<10	16	83	34	2.64	2.11	27	0.78	584	4	N/A	28	425	3	<10	<5	N/A	<10	123	205	<1	<2	<10	7	41
57530	32264	<1	0.99	<3	N/A	129	<1	49	2.06	<10	12	93	16	2.52	1.12	23	0.77	400	4	N/A	26	483	4	<10	<5	N/A	<10	104	138	<1	<2	<10	7	42
57531	32265	<1	0.94	<3	N/A	49	<1	67	3.74	<10	17	155	45	3.21	0.64	36	0.91	692	4	N/A	23	983	3	<10	<5	N/A	<10	91	128	<1	8	<10	9	58
57533	32267	<1	0.94	<3	N/A	192	<1	16	1.44	<10	4	58	<1	0.93	0.90	5	0.39	175	4	N/A	9	240	3	<10	<5	N/A	<10	92	105	<1	<2	<10	2	19
57534	32268	<1	0.91	<3	N/A	183	<1	13	2.24	<10	4	46	<1	0.85	0.94	5	0.37	240	3	N/A	8	223	2	<10	<5	N/A	<10	86	<100	<1	<2	<10	2	16
57535	32269	<1	0.95	<3	N/A	204	<1	13	2.33	<10	3	40	1	0.83	1.13	5	0.36	242	2	N/A	7	222	3	<10	<5	N/A	<10	102	114	<1	<2	<10	2	15
57536	32269	<1	0.99	<3	N/A	232	<1	14	2.37	<10	4	42	1	0.85	1.60	7	0.39	241	3	N/A	8	237	3	<10	<5	N/A	<10	114	137	<1	<2	<10	3	16
57539	32272	<1	1.00	<3	N/A	199	<1	24	1.98	<10	6	211	9	1.06	1.44	6	0.41	233	<1	N/A	10	259	4	<10	<5	N/A	<10	126	183	<1	<2	<10	3	23
57540	32273	<1	0.99	<3	N/A	220	<1	22	1.68	<10	4	179	3	0.99	1.18	5	0.38	209	<1	N/A	9	242	2	<10	<5	N/A	<10	122	182	<1	<2	<10	2	20
57541	32274	<1	0.95	<3	N/A	196	<1	29	1.69	<10	5	169	3	1.41	0.95	8	0.51	312	<1	N/A	10	363	3	<10	<5	N/A	<10	87	168	<1	<2	<10	4	26
57542	32275	<1	0.90	<3	N/A	103	<1	83	4.05	<10	18	119	59	4.04	0.71	30	0.86	768	1	N/A	14	1093	5	<10	<5	N/A	<10	168	208	<1	13	<10	16	69

Certified By: 
 Derek Demianiuk, H.Bsc.

Accurassay Laboratories

Mineral Assay Division of Assay Laboratory Services Inc.

1046 GORHAM STREET THUNDER BAY, ONTARIO P7B 5X5 PHONE: (807) 626-1630 FAX: (807) 623-6820 EMAIL: assay@accurassay.com WEB: www.accurassay.com

East West Resources (ON)
 Date Created: 05-06-02 09:27 AM
 Job Number: 200540652
 Date Recieved: 5/19/2005
 Number of Samples: 107
 Type of Sample: Rock
 Date Completed: 5/31/2005
 Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
57543	32276	<1	1.01	<3	N/A	201	<1	22	1.54	<10	4	189	3	1.00	1.39	5	0.38	226	1	N/A	9	237	4	<10	<5	N/A	<10	106	169	<1	<2	<10	3	18
57545	32278	<1	0.98	<3	N/A	125	<1	52	2.78	<10	15	175	20	2.49	0.78	16	0.78	485	<1	N/A	24	454	4	<10	<5	N/A	<10	250	1938	<1	<2	<10	8	52
57546	32279	<1	0.97	<3	N/A	83	<1	49	2.76	<10	15	205	35	2.42	0.51	13	0.77	475	<1	N/A	23	432	2	<10	<5	N/A	<10	323	1906	<1	<2	<10	8	37
57547	32280	<1	1.02	<3	N/A	224	<1	19	1.02	<10	5	159	5	0.95	1.20	4	0.37	176	<1	N/A	8	218	3	<10	<5	N/A	<10	99	400	<1	<2	<10	2	30
57548	32280	<1	1.00	<3	N/A	250	<1	22	1.13	<10	5	178	6	1.07	1.10	5	0.40	197	<1	N/A	9	237	2	<10	<5	N/A	<10	111	430	<1	<2	<10	2	32
57549	32281	<1	1.01	<3	N/A	217	<1	39	1.46	<10	9	201	13	1.88	1.66	14	0.51	305	2	N/A	21	264	5	<10	<5	N/A	<10	190	299	<1	<2	<10	4	85
57550	32282	<1	0.96	<3	N/A	116	<1	24	0.77	<10	3	258	10	0.92	0.63	3	0.30	227	1	N/A	11	226	3	<10	<5	N/A	<10	89	121	<1	<2	<10	2	59
57551	32283	<1	0.98	<3	N/A	146	<1	28	1.45	<10	4	244	58	1.12	0.79	6	0.36	341	2	N/A	12	258	3	<10	<5	N/A	<10	110	125	<1	<2	<10	2	78
57552	32284	<1	1.05	<3	N/A	153	<1	26	1.13	<10	4	279	11	1.10	1.12	7	0.38	257	1	N/A	12	288	4	<10	<5	N/A	<10	123	131	<1	<2	<10	3	47
57554	32286	<1	1.00	<3	N/A	162	<1	25	1.43	<10	5	181	2	1.19	1.19	<1	0.44	290	1	N/A	11	188	3	<10	<5	N/A	<10	186	172	2	<2	<10	2	19
57555	32287	<1	0.98	<3	N/A	143	<1	18	0.96	<10	3	151	3	0.88	1.14	<1	0.35	185	<1	N/A	9	163	3	<10	<5	N/A	<10	163	153	<1	<2	<10	2	13
57556	32288	<1	1.02	<3	N/A	187	<1	25	1.31	<10	5	178	5	1.12	1.67	<1	0.42	247	<1	N/A	10	203	4	<10	<5	N/A	<10	217	200	<1	<2	<10	2	17
57557	32289	<1	1.00	<3	N/A	151	<1	21	1.19	<10	4	153	4	0.97	1.34	<1	0.36	217	<1	N/A	9	181	4	<10	<5	N/A	<10	188	157	<1	<2	<10	2	14
57560	32291	<1	1.00	<3	N/A	130	<1	20	0.98	<10	4	141	3	0.95	0.97	<1	0.36	193	<1	N/A	9	169	3	<10	<5	N/A	<10	174	133	<1	<2	<10	2	26
57561	32292	<1	0.98	<3	N/A	147	<1	20	1.21	<10	4	150	6	0.96	1.09	<1	0.37	245	<1	N/A	9	166	2	<10	<5	N/A	<10	181	148	<1	<2	<10	2	22
57562	32293	<1	0.94	<3	N/A	151	<1	16	1.12	<10	4	130	2	0.89	1.00	<1	0.34	265	<1	N/A	8	172	3	<10	<5	N/A	<10	130	167	<1	<2	<10	2	12
57563	32294	<1	1.03	<3	N/A	196	<1	20	1.02	<10	4	129	2	0.95	1.58	<1	0.35	206	<1	N/A	9	170	3	<10	<5	N/A	<10	218	226	<1	<2	<10	2	19
57564	32295	<1	1.01	<3	N/A	149	<1	19	1.19	<10	5	130	3	0.94	1.12	2	0.34	190	<1	N/A	9	166	3	<10	<5	N/A	<10	228	160	<1	<2	<10	2	23
57565	32296	<1	1.01	<3	N/A	148	<1	17	1.10	<10	4	128	6	0.87	1.05	2	0.33	176	<1	N/A	8	154	3	<10	<5	N/A	<10	231	147	<1	<2	<10	2	22
57566	32297	<1	0.95	<3	N/A	148	<1	19	0.97	<10	3	135	6	0.90	0.65	2	0.33	157	<1	N/A	9	148	2	<10	<5	N/A	<10	201	115	<1	<2	<10	2	26
57568	32299	<1	0.95	<3	N/A	143	<1	13	1.49	<10	3	92	2	0.79	1.17	1	0.30	234	<1	N/A	8	160	2	<10	<5	N/A	<10	104	159	<1	<2	<10	2	15
57569	32299	<1	0.99	<3	N/A	161	<1	16	1.56	<10	4	95	2	0.82	1.52	2	0.32	237	<1	N/A	8	154	2	<10	<5	N/A	<10	118	184	<1	<2	<10	2	14

Certified By: 
 Derek Demianiuk, H.Bsc.

East West Resources (ON)
 Date Created: 05-06-02 09:27 AM
 Job Number: 200540652
 Date Received: 5/19/2005
 Number of Samples: 107
 Type of Sample: Rock
 Date Completed: 5/31/2005
 Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
57571	32401	<1	0.98	<3	N/A	173	<1	52	3.16	<10	16	106	28	2.62	1.43	17	0.68	618	2	N/A	27	393	5	<10	<5	N/A	<10	205	306	<1	<2	<10	10	42
57572	32402	<1	0.97	<3	N/A	206	<1	47	2.53	<10	14	85	19	2.37	1.19	11	0.63	499	1	N/A	22	356	4	<10	<5	N/A	<10	315	250	<1	<2	<10	6	45
57573	32403	2	0.99	<3	N/A	1246	<1	61	2.73	<10	10	69	5	3.07	1.53	<1	0.49	945	<1	N/A	3	2179	9	<10	<5	N/A	<10	2156	527	<1	<2	<10	20	63
57574	32404	2	0.97	<3	N/A	1003	<1	53	2.68	<10	10	36	3	2.79	1.33	<1	0.48	998	<1	N/A	1	2355	6	<10	<5	N/A	<10	907	532	<1	<2	<10	21	45
57575	32405	<1	1.05	<3	N/A	330	<1	42	2.36	<10	14	81	26	2.22	1.63	8	0.58	475	2	N/A	20	541	4	<10	<5	N/A	<10	350	240	<1	<2	<10	7	48
57576	32501	<1	1.09	7	N/A	198	<1	78	0.25	<10	4	103	17	3.91	2.34	2	0.25	<100	1	N/A	9	415	7	<10	<5	N/A	<10	113	268	2	<2	<10	4	20
57577	32502	<1	1.02	<3	N/A	67	<1	21	0.51	<10	1	130	2	1.11	1.50	5	0.27	385	1	N/A	4	<100	3	<10	<5	N/A	<10	67	153	<1	<2	<10	11	56
57578	32503	<1	1.04	6	N/A	174	<1	93	0.16	<10	2	130	30	4.67	2.37	<1	0.24	<100	2	N/A	11	391	8	<10	<5	N/A	15	43	302	<1	<2	<10	4	28
57579	32504	<1	1.10	9	N/A	286	<1	45	0.22	<10	5	99	11	2.34	2.23	5	0.33	111	1	N/A	13	339	6	<10	<5	N/A	<10	58	282	<1	<2	<10	6	29
57580	32505	<1	0.98	<3	N/A	54	<1	64	0.50	<10	9	205	83	3.09	1.31	5	0.37	545	2	N/A	13	134	4	<10	<5	N/A	<10	47	586	<1	<2	<10	5	48
57581	32505	<1	0.98	<3	N/A	67	<1	81	0.59	<10	11	256	106	3.80	1.42	7	0.43	688	2	N/A	17	161	5	<10	<5	N/A	<10	59	743	<1	<2	<10	7	54
57582	32506	<1	1.03	<3	N/A	152	<1	55	2.36	<10	18	173	14	2.75	1.36	11	0.82	596	<1	N/A	24	489	3	<10	<5	N/A	<10	304	2127	<1	<2	<10	8	43
57583	32507	<1	1.03	<3	N/A	169	<1	54	2.32	<10	17	182	11	2.66	1.24	11	0.81	551	<1	N/A	24	462	5	<10	<5	N/A	<10	353	2039	<1	<2	<10	8	37
57584	32508	<1	1.01	<3	N/A	135	<1	55	2.20	<10	18	165	16	2.78	0.96	19	0.85	615	<1	N/A	24	454	3	<10	<5	N/A	<10	290	2191	<1	3	<10	9	58
57585	32509	<1	1.10	<3	N/A	198	<1	27	0.40	<10	8	148	25	1.40	1.72	14	0.47	184	<1	N/A	14	214	2	<10	<5	N/A	<10	97	678	<1	<2	<10	2	13
57586	32510	<1	1.00	<3	N/A	147	<1	81	3.08	<10	26	311	90	3.54	1.59	13	1.02	713	<1	N/A	56	669	3	<10	<5	N/A	<10	350	2408	<1	17	<10	8	37
57587	32511	<1	0.98	<3	N/A	275	<1	75	2.76	<10	24	254	40	3.40	1.24	11	1.03	704	<1	N/A	52	632	3	<10	<5	N/A	<10	333	2450	<1	16	<10	8	34
57588	32512	<1	1.06	<3	N/A	108	<1	41	1.38	<10	16	82	16	2.08	2.24	18	0.95	303	1	N/A	46	706	3	<10	<5	N/A	<10	156	1703	<1	<2	<10	10	22
57589	32513	<1	1.03	<3	N/A	104	<1	60	0.51	<10	17	137	186	3.00	1.29	5	0.34	<100	22	N/A	38	255	3	<10	<5	N/A	<10	63	1126	<1	<2	<10	7	42
57590	32514	<1	1.03	<3	N/A	194	<1	57	0.64	<10	14	153	77	2.95	2.82	8	0.40	<100	11	N/A	57	298	3	<10	<5	N/A	<10	88	1600	<1	<2	<10	10	19
57591	32515	1	0.75	<3	N/A	21	<1	287	0.99	<10	8	287	104	>10.00	1.15	<1	0.75	1873	15	N/A	10	<100	15	<10	<5	N/A	56	11	126	<1	<2	<10	7	13
57592	32515	<1	0.71	<3	N/A	20	<1	294	0.97	<10	8	297	107	>10.00	1.01	<1	0.76	1903	16	N/A	10	<100	15	<10	<5	N/A	55	10	125	<1	<2	<10	7	13

Certified By: 
 Derek Demianjuk, H. Reg.

East West Resources (ON)
 Date Created: 05-06-02 09:27 AM
 Job Number: 200540652
 Date Received: 5/19/2005
 Number of Samples: 107
 Type of Sample: Rock
 Date Completed: 5/31/2005
 Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
57593	32516	<1	1.01	<3	N/A	238	<1	24	0.19	<10	2	202	32	1.16	1.94	2	0.16	<100	6	N/A	3	<100	2	<10	<5	N/A	<10	49	518	<1	<2	<10	14	<1
57594	32517	1	0.97	<3	N/A	619	<1	177	0.13	<10	7	185	137	7.84	2.18	22	0.67	475	4	N/A	5	<100	9	<10	<5	N/A	26	25	513	<1	<2	<10	15	13
57595	32518	<1	1.03	<3	N/A	270	<1	12	0.10	<10	3	54	2	0.77	1.89	<1	0.12	<100	<1	N/A	2	104	3	<10	<5	N/A	<10	46	272	<1	<2	<10	2	10
57596	32519	<1	0.98	<3	N/A	235	<1	11	0.08	<10	1	50	<1	0.74	1.59	2	0.15	119	<1	N/A	2	<100	3	<10	<5	N/A	<10	35	202	<1	<2	<10	1	17
57597	32520	<1	1.10	<3	N/A	221	<1	15	0.20	<10	2	65	2	0.90	2.16	13	0.26	<100	1	N/A	2	116	4	<10	<5	N/A	<10	98	176	<1	<2	<10	2	22
57598	32521	<1	1.13	<3	N/A	235	<1	10	0.68	<10	2	44	2	0.64	2.60	5	0.20	<100	<1	N/A	1	156	3	<10	<5	N/A	<10	102	311	<1	<2	<10	2	33
57599	32522	<1	1.06	<3	N/A	205	<1	13	0.75	<10	2	74	6	0.77	2.09	6	0.21	202	<1	N/A	1	113	4	<10	<5	N/A	<10	111	225	<1	<2	<10	2	41
57600	32523	<1	1.08	<3	N/A	225	<1	14	0.83	<10	2	89	<1	0.74	2.36	<1	0.16	162	<1	N/A	1	167	4	<10	<5	N/A	<10	90	232	<1	<2	<10	2	14
57601	32524	<1	1.08	<3	N/A	181	<1	25	0.27	<10	4	194	13	1.14	2.12	6	0.26	103	1	N/A	6	173	5	<10	<5	N/A	<10	230	331	<1	<2	<10	3	20
57602	32525	<1	1.05	<3	N/A	133	<1	22	1.26	<10	4	156	5	0.97	1.47	8	0.22	179	<1	N/A	12	280	4	<10	<5	N/A	<10	215	153	<1	<2	<10	2	27
57603	32525	<1	0.97	<3	N/A	113	<1	19	1.12	<10	3	145	5	0.91	1.02	6	0.19	167	<1	N/A	12	247	4	<10	<5	N/A	<10	159	121	<1	<2	<10	2	24
57604	32526	<1	1.04	<3	N/A	213	<1	27	1.38	<10	5	147	9	1.34	1.71	20	0.44	222	<1	N/A	16	260	4	<10	<5	N/A	<10	208	165	<1	<2	<10	3	30
57605	32527	<1	1.01	<3	N/A	187	<1	12	0.34	<10	1	101	<1	0.65	1.19	4	0.15	<100	<1	N/A	2	113	4	<10	<5	N/A	<10	80	123	<1	<2	<10	1	16
57606	32528	<1	0.95	<3	N/A	203	<1	68	3.58	<10	19	77	17	3.38	1.41	15	0.84	773	<1	N/A	20	695	4	<10	<5	N/A	<10	143	268	<1	4	<10	5	54
57607	32529	<1	0.98	<3	N/A	274	<1	62	2.24	<10	22	112	156	3.08	1.40	9	0.84	688	<1	N/A	20	650	4	<10	<5	N/A	<10	354	2570	<1	4	<10	9	31
57608	32530	<1	1.03	<3	N/A	1190	<1	72	0.39	<10	18	241	26	3.39	4.84	18	0.52	1131	<1	N/A	32	774	5	<10	<5	N/A	<10	40	2524	<1	2	<10	7	91
57609	32531	<1	0.96	<3	N/A	236	<1	22	0.43	<10	1	202	7	0.98	1.28	<1	0.14	297	1	N/A	4	<100	3	<10	<5	N/A	<10	47	184	<1	<2	<10	11	23
57610	32532	2	1.03	<3	N/A	434	<1	35	0.15	<10	4	184	76	1.69	2.58	<1	0.20	111	2	N/A	8	113	9	<10	<5	N/A	<10	38	411	<1	<2	<10	10	36
57611	32533	<1	0.97	<3	N/A	94	<1	26	0.29	<10	<1	245	16	1.14	0.82	1	0.15	321	1	N/A	5	<100	4	<10	<5	N/A	<10	55	103	<1	<2	<10	11	35
57612	32534	1	1.01	<3	N/A	257	<1	56	0.12	<10	3	199	7	2.72	1.74	<1	0.16	<100	1	N/A	10	142	7	<10	<5	N/A	<10	54	215	<1	<2	<10	12	40
57613	32535	1	0.99	18	N/A	31	<1	169	0.19	<10	10	156	46	7.33	1.22	21	0.60	537	2	N/A	8	195	18	<10	<5	N/A	28	39	103	<1	<2	<10	13	35
57614	32535	1	0.96	17	N/A	23	<1	171	0.09	<10	10	147	47	7.54	0.56	20	0.60	553	2	N/A	8	191	20	<10	<5	N/A	32	37	<100	<1	<2	<10	12	35

Certified By: 
 Derek Demianijuk, H Res

East West Resources (ON)
 Date Created: 05-06-02 09:27 AM
 Job Number: 200540652
 Date Recieved: 5/19/2005
 Number of Samples: 107
 Type of Sample: Rock
 Date Completed: 5/31/2005
 Project ID:

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
57615	32536	<1	1.01	<3	N/A	115	<1	75	0.21	<10	1	167	41	3.68	1.47	1	0.14	<100	2	N/A	4	221	8	<10	<5	N/A	11	50	<100	<1	<2	<10	5	14
57616	32537	<1	1.08	<3	N/A	307	<1	27	0.12	<10	4	80	7	1.41	2.62	<1	0.19	<100	4	N/A	11	<100	8	<10	<5	N/A	<10	31	419	<1	<2	<10	9	29
57617	32538	<1	1.10	<3	N/A	222	<1	23	0.94	<10	1	139	7	1.11	2.27	1	0.20	440	1	N/A	2	<100	4	<10	<5	N/A	<10	98	350	<1	<2	<10	10	24
57619	32540	1	1.06	<3	N/A	173	<1	10	0.21	<10	<1	141	2	0.45	2.09	11	0.20	<100	3	N/A	4	<100	6	<10	<5	N/A	<10	76	150	<1	<2	<10	11	22
57620	32541	<1	1.11	<3	N/A	446	<1	56	0.34	<10	3	140	29	2.82	4.24	10	0.37	712	5	N/A	5	<100	4	<10	<5	N/A	<10	37	729	<1	<2	<10	8	140
57621	32542	1	1.05	<3	N/A	180	<1	37	0.18	<10	6	135	34	1.71	1.95	<1	0.13	105	3	N/A	13	104	5	<10	<5	N/A	<10	46	206	<1	<2	<10	10	13
57622	32543	<1	1.01	<3	N/A	163	<1	63	0.93	<10	19	337	35	2.69	1.61	12	0.30	445	1	N/A	80	450	6	<10	<5	N/A	<10	86	159	<1	<2	<10	7	30
57623	32543	<1	1.02	<3	N/A	171	<1	65	0.98	<10	20	353	37	2.84	1.69	13	0.32	470	1	N/A	85	474	6	<10	<5	N/A	<10	91	165	<1	<2	<10	7	31
57624	32544	<1	1.03	7	N/A	199	<1	50	2.46	<10	20	108	<1	2.54	2.65	18	0.86	548	<1	N/A	68	466	3	<10	<5	N/A	<10	84	2622	<1	<2	<10	11	93
57625	32545	<1	0.91	<3	N/A	56	<1	25	0.25	<10	4	457	6	0.58	1.25	<1	0.13	<100	2	N/A	8	<100	4	<10	<5	N/A	<10	34	<100	<1	<2	<10	1	3
57626	32546	1	1.00	<3	N/A	150	<1	48	1.24	<10	3	98	4	2.46	2.21	13	0.53	853	1	N/A	4	<100	4	<10	<5	N/A	<10	38	445	<1	<2	<10	7	42
57628	32548	<1	1.11	<3	N/A	306	<1	56	0.98	<10	10	141	4	2.74	1.85	12	0.82	422	1	N/A	24	575	5	<10	<5	N/A	<10	259	260	<1	<2	<10	6	57
57629	32549	2	1.04	<3	N/A	307	<1	48	0.81	<10	4	189	16	1.96	0.89	<1	0.16	393	<1	N/A	5	1123	9	<10	<5	N/A	<10	399	138	<1	<2	<10	11	9
57630	32550	2	1.04	<3	N/A	1107	<1	74	1.66	<10	15	77	18	3.67	2.07	3	0.44	703	<1	N/A	10	4047	8	<10	<5	N/A	<10	758	529	<1	<2	<10	20	49
57631	32551	<1	1.05	<3	N/A	254	<1	56	0.49	<10	24	118	3	2.87	1.81	10	0.73	418	1	N/A	28	492	3	<10	<5	N/A	<10	98	307	<1	<2	<10	5	51
57632	32552	<1	0.99	<3	N/A	210	<1	58	2.31	<10	23	55	101	3.13	1.31	16	0.77	894	<1	N/A	28	322	3	<10	<5	N/A	<10	89	1669	<1	5	<10	6	47

Certified By: 
 Derek Demianjuk, H Rsc.

Certificate of Analysis

Wednesday, October 12, 2005

East West Resources (ON)
 1158A Russel Street
 Thunder Bay, ON, CA
 P7B5N2
 Ph#: (807) 623-3824
 Fax#: (807) 623-0877
 Email eastwest@tbaytel.net

Date Received : 26-Sep-05
 Date Completed : 11-Oct-05
 Job # 200541731
 Reference : Hamlin

Sample #: 16 Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
116194	75383	256	0.007	0.256
116195	75384	27	<0.001	0.027
116196	75385			
116197	75386	14	<0.001	0.014
116198	75387	15	<0.001	0.015
116199	75388			
116200	75389	209	0.006	0.209
116201	75390	60	0.002	0.060
116202 Check	75390	57	0.002	0.057
116203	75391			
116204	75392			
116205	75393			
116206	75394			
116207	75395	7	<0.001	0.007
116208	75396	<5	<0.001	<0.005
124295	75397	41	0.001	0.041

PROCEDURE CODES: AL4Au3, AL4WR, AL4ICPMA

Page 1 of 1

Certified By:


 Derek Demianluk H.Bsc., Laboratory Manager

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AL903-0286-10/12/2005 02:09 PM

Certificate of Analysis

Tuesday, November 15, 2005

East West Resources (ON)
 1158A Russel Street
 Thunder Bay, ON, CA
 P7B5N2
 Ph#: (807) 623-3824
 Fax#: (807) 623-0877
 Email eastwest@tbaytel.net

Date Received : 26-Sep-05
 Date Completed : 11-Oct-05
 Job # 200541731
 Reference : Hamlin
 Sample #: 16 Rock

Accurassay #	Client Id	Al ₂ O ₃ %	CaO %	Fe ₂ O ₃ %	K ₂ O %	MgO %	MnO %	Na ₂ O %	P ₂ O ₅ %	SiO ₂ %	TiO ₂ %	LOI %	Total %
116194	75383	5.604	0.327	43.613	2.489	0.949	0.018	0.104	0.097	29.300	0.255	17.455	100.211
116195	75384	8.245	5.170	29.485	2.881	6.158	1.084	0.293	0.069	38.723	0.287	6.548	98.943
116196	75385	8.221	2.337	6.051	2.848	1.035	0.129	1.335	0.067	74.815	0.251	1.680	98.769
116197	75386												
116198	75387												
116199	75388	10.355	1.976	5.411	4.837	1.436	0.046	2.484	0.075	70.135	0.345	1.665	98.765
116200	75389	11.690	4.037	10.345	5.177	2.156	0.093	1.558	0.124	60.273	0.515	2.677	98.645
116201	75390	11.432	4.891	11.394	4.972	1.996	0.093	0.897	0.103	58.952	0.465	3.429	98.624
116202	Check 75390												
116203	75391	14.116	0.402	11.694	4.665	1.107	0.032	2.320	0.108	58.708	0.562	4.822	98.536
116204	75392	13.918	5.080	8.996	4.446	7.741	0.109	3.189	0.195	51.608	0.716	2.674	98.672
116205	75393	12.838	3.701	7.897	5.246	5.945	0.101	1.501	0.273	58.099	0.675	2.457	98.733
116206	75394	7.707	3.207	26.445	4.143	4.876	0.165	0.375	0.095	49.464	0.249	3.897	100.623
116207	75395	11.464	1.277	6.227	3.746	3.242	0.162	0.522	0.084	70.111	0.380	3.108	100.323
116208	75396												
124295	75397	8.619	0.698	28.390	2.464	3.061	0.237	0.170	0.066	50.566	0.156	8.844	103.271

PROCEDURE CODES: AL4Au3, AL4WR, AL4ICPMA

Certified By: 
 Derek Demianiuk H.Bsc., Laboratory Manager

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Page 1 of 1

AL918-0286-11/15/2005 03:45 PM

East West Resources (ON)
 Date Created: 05-10-13 01:13 PM
 Job Number: 200541731
 Date Recieved: 9/26/2005
 Number of Samples: 16
 Type of Sample: Rock
 Date Completed: 10/11/2005
 Project ID: Hamlin

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 *The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Se ppm	Si %	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
116194	75383	5	7.34	29	N/A	54	8	9	0.62	<10	47	284	553	>10.00	3.30	11	0.94	145	49	N/A	225	536	25	36	N/A	<10	40	1871	15	49	649	7	40
116195	75384	2	8.14	12	N/A	229	7	<5	4.36	<10	<1	177	299	>10.00	2.79	15	3.80	9736	10	N/A	52	402	29	24	N/A	<10	30	2982	11	86	527	24	275
116197	75386	<1	4.74	20	N/A	172	2	16	0.41	<10	<1	572	264	6.62	2.35	13	0.52	555	11	N/A	20	309	5	47	N/A	<10	34	1015	13	30	138	4	43
116198	75387	2	6.63	21	N/A	134	4	14	0.31	<10	<1	305	472	>10.00	2.04	17	1.89	974	10	N/A	24	168	13	14	N/A	<10	21	981	10	13	279	11	93
116200	75389	5	>10.00	22	N/A	387	4	21	3.19	<10	43	368	3098	>10.00	5.23	33	2.30	954	71	N/A	69	640	10	25	N/A	<10	391	4448	8	129	229	40	152
116201	75390	3	9.68	19	N/A	344	4	28	3.59	<10	9	322	1687	>10.00	4.78	32	2.10	918	10	N/A	69	542	12	24	N/A	<10	399	3851	5	127	225	37	129
116202	75390	3	>10.00	20	N/A	378	4	16	4.07	<10	7	357	1819	>10.00	5.64	36	2.30	1011	8	N/A	73	583	11	26	N/A	<10	447	4296	6	140	227	41	138
116207	75395	<1	9.79	10	N/A	464	3	16	1.93	<10	2	172	81	7.69	3.83	47	2.07	2399	3	N/A	110	457	2	21	N/A	<10	68	4254	2	100	160	15	183
116208	75396	<1	4.08	15	N/A	152	2	14	0.33	<10	<1	883	111	3.00	2.15	11	0.28	175	9	N/A	33	120	35	69	N/A	<10	35	418	7	36	68	4	65
124295	75397	3	8.15	28	N/A	145	5	<5	0.98	<10	<1	308	2157	>10.00	2.48	17	2.08	2673	8	N/A	47	199	25	41	N/A	<10	67	1396	10	21	456	23	158

Certified By: 
 Derek Demianiuk, H.Bsc.



1070 LITHIUM DRIVE, UNIT 2 THUNDER BAY, ONTARIO P7B 6G3
 PHONE (807) 626-1630 FAX (807) 623 6820 EMAIL accuracy@tbaytel.net WEB www accurassay.com

Certificate of Analysis

Wednesday, June 29, 2005

East West Resources (ON)
 1158A Russel Street
 Thunder Bay, ON, CA
 P7B5N2
 Ph#: (807) 623-3824
 Fax#: (807) 623-0877
 Email eastwest@tbaytel.net

Date Received : 20-Jun-05
 Date Completed : 28-Jun-05
 Job # 200540885
 Reference : Hamlin
 Sample #: 18 Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
70189	7530	33	<0.001	0.033
70190	905440	8	<0.001	0.008
70191	905441	<5	<0.001	<0.005
70192	905442	12	<0.001	0.012
70193	905443	5	<0.001	0.005
70194	905444	25	<0.001	0.025
70195	905445	4930	0.144	4.930
70196	905446	464	0.014	0.464
70197	905447	154	0.004	0.154
70198	905448	1258	0.037	1.258
70199	Check 905448	1070	0.031	1.070
70200	905449	364	0.011	0.364
70201	905450	1206	0.035	1.206
70202	905451	4153	0.121	4.153
70203	905452	257	0.008	0.257
70204	905453	330	0.010	0.330
70205	905454	33	<0.001	0.033
70206	905455	359	0.010	0.359
70207	905456	567	0.017	0.567

PROCEDURE CODES: AL4AU3, AL4ICPMA

Page 1 of 1

Certified By: 
 Derek Demianluk H.Bsc., Laboratory Manager

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East West Resources (ON)
 Date Created: 05-07-11 10:37 AM
 Job Number: 200540885
 Date Received: 6/20/2005
 Number of Samples: 18
 Type of Sample: Rock
 Date Completed: 6/28/2005
 Project ID: Hamlin

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Si %	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
70189	7530	<1	1.19	98	N/A	304	<1	1.79	<10	15	89	<1	1.79	0.94	12	0.54	428	<1	N/A	12	475	8	<10	<5	N/A	<10	271	1606	<1	<2	<10	8	47
70190	905440	<1	1.18	112	N/A	174	<1	2.01	<10	10	64	47	1.89	0.52	14	0.52	417	<1	N/A	7	482	9	<10	<5	N/A	<10	438	1619	<1	<2	<10	9	53
70191	905441	<1	1.20	134	N/A	138	<1	1.42	<10	8	168	20	2.63	0.57	7	0.35	639	<1	N/A	13	245	10	<10	<5	N/A	<10	115	1648	<1	<2	<10	10	31
70192	905442	<1	0.92	210	N/A	73	<1	1.87	<10	5	146	83	4.41	0.04	3	0.17	700	1	N/A	17	305	12	<10	<5	N/A	16	34	118	<1	<2	<10	5	10
70193	905443	<1	1.25	155	N/A	167	<1	1.56	<10	5	177	39	1.45	0.65	5	0.19	115	1	N/A	7	301	8	<10	<5	N/A	<10	302	1137	<1	<2	<10	4	15
70194	905444	2	1.16	141	N/A	789	3	3.75	<10	9	14	15	2.92	1.40	6	0.43	926	<1	N/A	2	3933	14	<10	<5	N/A	<10	1178	635	<1	<2	<10	18	82
70195	905445	21	1.20	178	N/A	117	<1	1.47	<10	11	210	230	2.65	0.24	10	0.58	424	3	N/A	14	625	12	<10	<5	N/A	<10	60	149	2	<2	<10	8	35
70196	905446	3	1.05	127	N/A	72	<1	0.75	<10	5	180	6	2.76	0.46	3	0.13	146	1	N/A	7	143	18	<10	<5	N/A	<10	21	161	<1	<2	<10	4	5
70197	905447	<1	1.16	107	N/A	152	<1	2.23	<10	11	113	9	2.16	0.26	9	0.60	598	<1	N/A	13	486	9	<10	<5	N/A	<10	133	1055	<1	<2	<10	11	36
70198	905448	8	1.17	118	N/A	80	<1	0.48	<10	4	115	22	2.39	0.40	4	0.29	111	177	N/A	6	489	22	<10	<5	N/A	50	79	102	<1	<2	<10	4	14
70199	905448	7	1.20	146	N/A	77	<1	0.55	<10	4	115	20	2.23	0.37	3	0.28	103	166	N/A	6	465	21	<10	<5	N/A	46	76	108	<1	<2	<10	4	13
70200	905449	3	1.22	85	N/A	87	<1	0.91	<10	7	101	65	2.11	0.37	7	0.49	369	3	N/A	11	488	10	<10	<5	N/A	<10	78	123	<1	<2	<10	6	26
70201	905450	7	1.18	81	N/A	222	<1	0.92	<10	10	55	15	2.38	0.20	6	0.45	325	2	N/A	11	402	9	<10	<5	N/A	<10	55	<100	<1	<2	<10	6	23
70202	905451	19	1.00	121	N/A	954	<1	0.83	<10	5	306	253	0.96	0.41	3	0.18	178	6	N/A	8	151	32	<10	<5	N/A	<10	42	333	<1	<2	<10	6	6
70203	905452	2	1.16	121	N/A	119	<1	1.23	<10	13	54	9	2.61	0.39	11	0.62	481	<1	N/A	13	448	11	<10	<5	N/A	<10	94	250	<1	<2	<10	9	31
70204	905453	2	1.10	117	N/A	63	<1	1.29	<10	7	250	17	1.54	0.19	5	0.28	378	2	N/A	10	244	8	<10	<5	N/A	<10	49	111	<1	<2	<10	5	13
70205	905454	<1	1.03	90	N/A	78	<1	2.84	<10	34	40	15	5.67	0.59	7	0.83	1035	<1	N/A	22	389	10	<10	<5	N/A	<10	39	4877	<1	139	<10	20	55
70206	905455	2	1.15	124	N/A	133	<1	1.98	<10	19	147	8	3.40	0.52	8	0.54	647	11	N/A	16	1326	14	<10	<5	N/A	<10	82	148	<1	<2	<10	14	22
70207	905456	3	1.03	132	N/A	38	<1	0.90	<10	9	177	8	1.65	0.18	4	0.29	189	15	N/A	13	328	11	<10	<5	N/A	<10	20	<100	<1	<2	<10	4	9

Certified By: 
 Derek Demianiuk, H.Bsc.



Certificate of Analysis

Saturday, October 15, 2005

East West Resources (ON)
 1158A Russel Street
 Thunder Bay, ON, CA
 P7B5N2
 Ph#: (807) 623-3824
 Fax#: (807) 623-0877
 Email eastwest@tbaytel.net

Date Received : 19-Sep-05
 Date Completed : 21-Sep-05
 Job # 200541666
 Reference : Hamlin

Sample #: 8 Pulp's

Accurassay #	Client Id	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
112014	7538			26848				
112015	7541			10481				
112016	7543	43		66272				
112017	Check 7543	43		64478				
112018	75356			8127				
112019	75355			7844				
112020	75359			5293				
112021	75362			14887				

PROCEDURE CODES: AL4FA-Cu, AL4FA-Ag

Certified By: 
 Derek Demianuk H.Bsc., Laboratory Manager

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Saturday, October 15, 2005

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 1158A Russel Street
 Thunder Bay, ON, CA
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 Ph#: (807) 623-3824
 Fax#: (807) 623-0877
 Email eastwest@tbaytel.net

Date Received : 19-Sep-05
 Date Completed : 21-Sep-05
 Job # 200541666
 Reference : Hamlin
 Sample #: 8 Pulp's

Accurassay #	Client Id	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
112014	7538			26848				
112015	7541			10481				
112016	7543	43		66272				
112017 Check	7543	43		64478				
112018	75356			8127				
112019	75355			7844				
112020	75359			5293				
112021	75362			14887				

PROCEDURE CODES: AL4FA-Cu, AL4FA-Ag

Page 1 of 1

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AL901-0286-10/15/2005 06:36 PM

Certificate of Analysis

Friday, October 14, 2005

East West Resources (ON)
 1158A Russel Street
 Thunder Bay, ON, CA
 P7B5N2
 Ph#: (807) 623-3824
 Fax#: (807) 623-0877
 Email eastwest@tbaytel.net

Date Received : 12-Sep-05
 Date Completed : 19-Sep-05
 Job # 200541593
 Reference : Ham-Rsm
 Sample #: 6 Core

Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
107186	7538	672						26384				
107187	7539	6938						71766				- Ham trenches
107188	7540	<5						361				
107189	7541	760						10435				
107190	7542	216						1331				
107191	7543	11						656				
107192 Check	7543	17						636				

PROCEDURE CODES: AL4Au3, AL4ICPMA

Certified By:


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Page 1 of 1

East West Resources (ON)

Date Created: 05-09-20 09:16 AM

Job Number: 200541593

Date Received: 9/12/2005

Number of Samples: 6

Type of Sample: Core

Date Completed:

Project ID: Ham-Rsm

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Se ppm	Si %	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
107186	7538	81	7.63	12	N/A	124	<1	12	1.14	<10	74	736	>5,000	7.26	1.93	7	0.82	249	21	N/A	95	215	<1	54	N/A	<10	102	1039	3	43	159	9	92
107187	7539	43	>10.00	7	N/A	312	<1	26	2.25	<10	57	602	>5,000	>10.00	1.95	13	1.66	356	399	N/A	166	949	<1	39	N/A	<10	150	3557	<1	77	238	20	324
	7539	43	>10.00	7	N/A	234	<1	25	2.22	<10	55	572	>5,000	>10.00	1.50	13	1.62	334	381	N/A	159	908	<1	54	N/A	<10	144	3325	<1	73	228	20	317
107188	7540	16	>10.00	10	N/A	197	<1	12	0.75	<10	<1	1371	1139	>10.00	3.06	8	2.19	1460	14	N/A	39	115	15	90	N/A	<10	30	788	5	9	287	17	105
107189	7541	77	>10.00	7	N/A	645	<1	18	2.26	<10	37	432	>5,000	>10.00	1.98	21	2.25	469	226	N/A	231	1324	<1	9	N/A	<10	111	4100	<1	106	241	27	224
107190	7542	21	>10.00	12	N/A	197	<1	8	2.39	<10	4	671	1471	>10.00	2.15	23	2.71	1688	11	N/A	38	389	<1	55	N/A	<10	228	1985	1	48	292	22	131
107191	7543	9	7.30	3	N/A	91	<1	5	4.16	<10	<1	166	350	>10.00	2.25	5	4.03	9373	7	N/A	22	105	15	14	N/A	<10	23	644	<1	17	451	19	229

Certified By:



Derek Demianiuk, H.Bsc.



Certificate of Analysis

Monday, November 07, 2005

East West Resources (ON)
1158A Russel Street
Thunder Bay, ON, CA
P7B5N2
Ph#: (807) 623-3824
Fax#: (807) 623-0877
Email eastwest@tbaytel.net

Date Received : 01-Nov-05
Date Completed : 04-Nov-05
Job # 200542008
Reference : Ham-Tr9
Sample #: 2 Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
135682	29943	<5	<0.001	<0.005
135683	29944	<5	<0.001	<0.005
135684 Check	29944	<5	<0.001	<0.005

PROCEDURE CODES: AL4Au3, AL4ICPMA

Page 1 of 1

Certified By: 

Derek Demianiuk H.Bsc., Laboratory Manager

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AL903-0286-11/07/2005 09:51 AM

East West Resources (ON)
 Date Created: 05-11-15 04:17 PM
 Job Number: 200542008
 Date Recieved: 11/1/2005
 Number of Samples: 2
 Type of Sample: Rock
 Date Completed: 11/4/2005
 Project ID: Ham-Tr9

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Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Se ppm	Si %	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
135682	29943	4	N/A	29	>5,000	81	7	131	1.18	<10	434	273	288	>10.00	2.07	31	2.40	6799	24	N/A	387	388	139	30	N/A	32	112	2787	11	73	703	28	489
135683	29944	1	N/A	36	>5,000	229	2	107	0.79	<10	16	256	197	>10.00	2.09	21	1.46	1934	17	N/A	78	291	58	16	N/A	22	126	2680	15	84	280	15	183
135684	29944	1	N/A	36	>5,000	224	3	99	0.75	<10	18	261	218	>10.00	1.81	21	1.48	1989	14	N/A	81	307	59	10	N/A	19	133	2747	15	87	283	15	196

Certified By: 
 Derek Demianiuk, H.Bsc.

Completed
UPSM
NR



Certificate of Analysis

Saturday, October 15, 2005

East West Resources (ON)
1158A Russel Street
Thunder Bay, ON, CA
P7B5N2
Ph#: (807) 623-3824
Fax#: (807) 623-0877
Email eastwest@tbaytel.net

Date Received : 12-Sep-05
Date Completed : 19-Sep-05
Job # 200541593
Reference : Ham-Rsm
Sample #: 6 Core

Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
107186	7538 ✓	672						26384				
107187	7539	6938						71766				
107188	7540	<5						361				
107189	7541 ✓	760						10435				
107190	7542 ✓	216						1331				
107191	7543 ✓	11						656				
107192	Check 7543	17						636				

PROCEDURE CODES: AL4Au3, AL4ICPMA

Certified By:

[Signature]
Derek Demšaniuk B.Sc., Laboratory Manager

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Certificate of Analysis

Saturday, October 15, 2005

East West Resources (ON)
 1158A Russel Street
 Thunder Bay, ON, CA
 P7B5N2
 Ph#: (807) 623-3824
 Fax#: (807) 623-0877
 Email eastwest@tbaytel.net

Date Received : 12-Sep-05
 Date Completed : 19-Sep-05
 Job # 200541593
 Reference : Ham-Rsm
 Sample #: 6 Core

Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
107186	7538	672						26384				
107187	7539	6938						71766				
107188	7540	<5						361				
107189	7541	760						10435				
107190	7542	216						1331				
107191	7543	11						656				
107192 Check	7543	17						636				

PROCEDURE CODES: AL4Au3, AL4ICPMA

Page 1 of 1

Certified By:



 Derek Demianluk M.Sc., Laboratory Manager

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AL917-0286-10/15/2005 05:23 PM

East West Resources (ON)

Date Created: 05-09-20 09:16 AM

Job Number: 200541593

Date Recieved: 9/12/2005

Number of Samples: 6

Type of Sample: Core

Date Completed:

Project ID: Ham-Rsm

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*The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Se ppm	Si %	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
107186	7538	81	7.63	12	N/A	124	<1	12	1.14	<10	74	736	>5,000	7.26	1.93	7	0.82	249	21	N/A	95	215	<1	54	N/A	<10	102	1039	3	43	159	9	92
107187	7539	43	>10.00	7	N/A	312	<1	26	2.25	<10	57	602	>5,000	>10.00	1.95	13	1.66	356	399	N/A	166	949	<1	39	N/A	<10	150	3557	<1	77	238	20	324
	7539	43	>10.00	7	N/A	234	<1	25	2.22	<10	55	572	>5,000	>10.00	1.50	13	1.62	334	381	N/A	159	908	<1	54	N/A	<10	144	3325	<1	73	228	20	317
107188	7540	16	>10.00	10	N/A	197	<1	12	0.75	<10	<1	1371	1139	>10.00	3.06	8	2.19	1460	14	N/A	39	115	15	90	N/A	<10	30	788	5	9	287	17	105-IF
107189	7541	77	>10.00	7	N/A	645	<1	18	2.26	<10	37	432	>5,000	>10.00	1.98	21	2.25	469	226	N/A	231	1324	<1	9	N/A	<10	111	4100	<1	106	241	27	224
107190	7542	21	>10.00	12	N/A	197	<1	8	2.39	<10	4	671	1471	>10.00	2.15	23	2.71	1688	11	N/A	38	389	<1	55	N/A	<10	228	1985	1	48	292	22	131
107191	7543	9	7.30	3	N/A	91	<1	5	4.16	<10	<1	166	350	>10.00	2.25	5	4.03	9373	7	N/A	22	105	15	14	N/A	<10	23	644	<1	17	451	19	229

Certified By:

[Signature]
Derek Demianiuk, H.Bsc.

East West Resources (ON)
 Date Created: 05-09-20 09:16 AM
 Job Number: 200541593
 Date Received: 9/12/2005
 Number of Samples: 6
 Type of Sample: Core
 Date Completed:
 Project ID: Ham-Rsm

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 *The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Se ppm	Si %	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
107186	7538	81	7.63	12	N/A	124	<1	12	1.14	<10	74	736	>5,000	7.26	1.93	7	0.82	249	21	N/A	95	215	<1	54	N/A	<10	102	1039	3	43	159	9	92
107187	7539	43	>10.00	7	N/A	312	<1	26	2.25	<10	57	602	>5,000	>10.00	1.95	13	1.66	356	399	N/A	166	949	<1	39	N/A	<10	150	3557	<1	77	238	20	324
	7539	43	>10.00	7	N/A	234	<1	25	2.22	<10	55	572	>5,000	>10.00	1.50	13	1.62	334	381	N/A	159	908	<1	54	N/A	<10	144	3325	<1	73	228	20	317
107188	7540	16	>10.00	10	N/A	197	<1	12	0.75	<10	<1	1371	1139	>10.00	3.06	8	2.19	1460	14	N/A	39	115	15	90	N/A	<10	30	788	5	9	287	17	105
107189	7541	77	>10.00	7	N/A	645	<1	18	2.26	<10	37	432	>5,000	>10.00	1.98	21	2.25	469	226	N/A	231	1324	<1	9	N/A	<10	111	4100	<1	106	241	27	224
107190	7542	21	>10.00	12	N/A	197	<1	8	2.39	<10	4	671	1471	>10.00	2.15	23	2.71	1688	11	N/A	38	389	<1	55	N/A	<10	228	1985	1	48	292	22	131
107191	7543	9	7.30	3	N/A	91	<1	5	4.16	<10	<1	166	350	>10.00	2.25	5	4.03	9373	7	N/A	22	105	15	14	N/A	<10	23	644	<1	17	451	19	229

Certified By: 
 Derek Demianjuk, H. Resc.

Certificate of Analysis

Monday, September 26, 2005

East West Resources (ON)
 1158A Russel Street
 Thunder Bay, ON, CA
 P7B5N2
 Ph#: (807) 623-3824
 Fax#: (807) 623-0877
 Email eastwest@tbaytel.net

Date Received : 19-Sep-05
 Date Completed : 26-Sep-05
 Job # 200541689
 Reference : Ham-Tr2

Sample #: 12 Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
113049	75371	<5	<0.001	<0.005
113050	75372	15	<0.001	0.015
113051	75373	<5	<0.001	<0.005
113052	75374	82	0.002	0.082
113053	75375	8	<0.001	0.008
113054	75376	57	0.002	0.057
113055	75377	43	0.001	0.043
113056	75378	<5	<0.001	<0.005
113057	75379	15	<0.001	0.015
113058	75380	131	0.004	0.131
113059 Check	75380	85	0.002	0.085
113060	75381	83	0.002	0.083
113061	75382	22	<0.001	0.022

PROCEDURE CODES: AL4Au3, AL4ICPMA

Page 1 of 1

Certified By:

Derek Demianluk H.Bec., Laboratory Manager

The results included on this report relate only to the items tested

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AL903-0286-09/26/2005 11:53 PM

East West Resources (ON)
 Date Created: 05-10-03 11:05 AM
 Job Number: 200541689
 Date Received: 9/19/2005
 Number of Samples: 12
 Type of Sample: Rock
 Date Completed: 9/26/2005
 Project ID: Ham-Tr2

* The results included on this report relate only to the items tested
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 *The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Se ppm	Si %	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
113049	75371	<1	0.12	<3	N/A	5	<1	<5	<0.01	<10	<1	2	3	0.11	0.04	<1	0.02	<100	<1	N/A	<1	<100	<1	<5	N/A	<10	<5	<100	<1	<2	<10	<1	1
113050	75372	<1	0.61	<3	N/A	9	<1	<5	0.02	<10	<1	8	60	1.08	0.21	<1	0.09	<100	<1	N/A	3	<100	1	<5	N/A	<10	<5	<100	<1	<2	16	<1	5
113051	75373	<1	7.90	<3	N/A	165	<1	<5	0.34	<10	9	107	1202	>10.00	2.39	3	1.48	670	3	N/A	53	158	23	13	N/A	<10	18	1152	<1	<2	168	8	88
113052	75374	<1	9.06	10	N/A	157	<1	<5	0.47	<10	123	99	1299	>10.00	2.87	5	1.24	270	13	N/A	240	636	20	9	N/A	<10	88	2129	<1	<2	144	9	67
113053	75375	1	6.83	<3	N/A	84	<1	<5	0.30	<10	4	121	1901	>10.00	2.49	6	1.25	174	36	N/A	129	488	22	15	N/A	<10	16	1330	<1	<2	168	4	151
113054	75376	<1	2.59	<3	N/A	33	<1	<5	0.21	<10	<1	202	24	5.91	1.34	<1	0.12	<100	26	N/A	6	<100	6	8	N/A	<10	<5	<100	<1	<2	77	<1	5
113055	75377	<1	7.21	18	N/A	241	<1	<5	0.73	<10	<1	126	171	4.48	2.54	9	1.06	318	4	N/A	13	159	13	<5	N/A	<10	104	1077	<1	<2	66	17	53
113056	75378	<1	1.98	<3	N/A	19	<1	<5	0.13	<10	<1	143	139	>10.00	0.90	<1	0.20	110	<1	N/A	251	<100	32	41	N/A	<10	<5	<100	<1	<2	330	1	29
113057	75379	<1	8.67	<3	N/A	141	<1	<5	0.28	<10	20	130	187	8.68	2.51	4	1.43	191	18	N/A	111	862	20	14	N/A	<10	148	2714	<1	<2	158	4	585
113058	75380	<1	4.71	28	N/A	9	<1	<5	0.22	<10	1	147	1367	>10.00	1.52	<1	0.70	619	<1	N/A	45	<100	21	7	N/A	<10	<5	388	<1	<2	241	5	72
113059	75380	<1	4.34	25	N/A	11	<1	<5	0.18	<10	2	154	1534	>10.00	1.31	<1	0.71	653	<1	N/A	49	<100	28	10	N/A	<10	<5	392	<1	<2	268	6	56
113060	75381	2	4.86	7	N/A	66	<1	<5	0.19	<10	<1	124	2597	>10.00	1.16	<1	1.03	1488	<1	N/A	42	<100	22	<5	N/A	<10	8	572	<1	<2	186	8	83
113061	75382	1	8.63	29	N/A	260	<1	<5	0.28	<10	<1	96	371	6.17	2.96	14	1.24	317	6	N/A	48	467	12	7	N/A	<10	47	1290	<1	<2	88	6	66

Certified By: 
 Derek Demianiuk, H.Bsc.

Certificate of Analysis

Friday, September 23, 2005

East West Resources (ON)
 1158A Russel Street
 Thunder Bay, ON, CA
 P7B5N2
 Ph#: (807) 623-3824
 Fax#: (807) 623-0877
 Email eastwest@tbaytel.net

Date Received : 19-Sep-05
 Date Completed : 23-Sep-05
 Job # 200541690
 Reference : Ham-Tr2-3
 Sample #: 8 Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
113062	75363	169	0.005	0.169
113063	75364	65	0.002	0.065
113064	75365	490	0.014	0.490
113065	75366	14	<0.001	0.014
113066	75367	333	0.010	0.333
113067	75368	551	0.016	0.551
113068	75369	1717	0.050	1.717
113069	75370	81	0.002	0.081
113070 Check	75370	71	0.002	0.071

PROCEDURE CODES: AL4Au3, AL4ICPMA

Page 1 of 1

 Certified By: 

Derek Demianiuk H.Bac., Laboratory Manager

The results included on this report relate only to the items tested

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AL903-0286-09/23/2005 03:31 PM

East West Resources (ON)
 Date Created: 05-10-03 11:07 AM
 Job Number: 200541690
 Date Recieved: 9/19/2005
 Number of Samples: 8
 Type of Sample: Rock
 Date Completed: 9/23/2005
 Project ID: Ham-Tr2-3

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 *The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Se ppm	Si %	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
113062	75363	2	8.17	<3	N/A	137	<1	<5	2.39	<10	3	134	2835	5.11	1.73	10	1.66	341	43	N/A	75	918	19	<5	N/A	<10	189	3279	<1	<2	85	13	156
113063	75364	<1	>10.00	<3	N/A	357	<1	<5	2.20	<10	<1	129	287	5.23	3.18	9	1.36	186	5	N/A	46	927	13	<5	N/A	<10	182	4364	<1	<2	82	17	84
113064	75365	2	8.93	<3	N/A	252	<1	<5	2.31	<10	19	135	>5,000	5.37	2.23	8	1.44	323	35	N/A	95	889	15	9	N/A	<10	195	3035	<1	<2	85	14	113
113065	75366	<1	>10.00	<3	N/A	311	<1	<5	4.65	<10	<1	193	293	4.96	3.21	19	2.12	725	<1	N/A	93	645	28	8	N/A	<10	243	4160	<1	<2	100	10	100
113066	75367	2	8.40	<3	N/A	278	<1	<5	2.20	<10	8	103	>5,000	6.50	2.30	6	1.48	333	90	N/A	42	549	14	<5	N/A	<10	211	1758	<1	<2	113	7	123
113067	75368	3	7.80	<3	N/A	405	<1	<5	0.33	<10	<1	88	>5,000	4.27	4.25	3	0.91	179	525	N/A	35	267	7	<5	N/A	<10	47	1454	<1	<2	60	18	72
113068	75369	5	8.77	<3	N/A	228	<1	9	2.65	<10	3	103	>5,000	4.83	2.23	3	1.33	280	229	N/A	91	513	10	8	N/A	<10	194	2279	<1	<2	80	11	141
113069	75370	<1	9.12	<3	N/A	189	<1	<5	3.82	<10	<1	1224	966	5.68	3.41	31	5.60	430	45	N/A	367	463	100	56	N/A	<10	253	1702	<1	<2	92	9	230
113070	75370	<1	8.29	<3	N/A	179	<1	<5	3.66	<10	<1	1217	908	5.60	3.13	31	5.60	423	43	N/A	371	453	96	56	N/A	<10	235	1674	<1	<2	91	9	224

Certified By 
 Derek Demianiuk, H.Bsc.

Certificate of Analysis

Thursday, September 15, 2005

 East West Resources (ON)
 1158A Russel Street
 Thunder Bay, ON, CA
 P7B5N2
 Ph#: (807) 623-3824
 Fax#: (807) 623-0877
 Email eastwest@tbaytel.net

 Date Received : 13-Sep-05
 Date Completed : 14-Sep-05
 Job # 200541617

 Reference : Hamlin (1w-0 trend)
 Sample #: 12 Rock (ray smith)

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
109431	75351	833	0.024	0.833
109432	75352	67	0.002	0.067
109433	75353	82	0.002	0.082
109434	75354	62	0.002	0.062
109435	75355	447	0.013	0.447
109436	75356	390	0.011	0.390
109437	75357	209	0.006	0.209
109438	75358	152	0.004	0.152
109439	75359	267	0.008	0.267
109440	75360	29	<0.001	0.029
109441 Check	75360	32	<0.001	0.032
109442	75361	128	0.004	0.128
109443	75362	598	0.017	0.598

PROCEDURE CODES: AL4Au3, AL4ICPMA

 Certified By: 

Derek Demianluk H.Bsc., Laboratory Manager

The results included on this report relate only to the items tested

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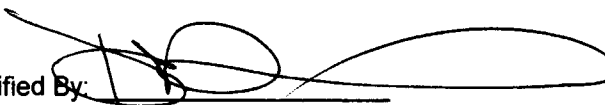
Page 1 of 1

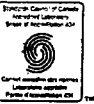
AL903-0286-09/15/2005 08:52 AM

East West Resources (ON)
 Date Created: 05-09-20 09:17 AM
 Job Number: 200541617
 Date Recieved: 9/13/2005
 Number of Samples: 12
 Type of Sample: Rock
 Date Completed: 9/14/2005
 Project ID: Hamlin

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 *The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Se ppm	Si %	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
109431	75351	No Sample Received																															
109432	75352	6	7.73	254	N/A	169	<1	23	3.30	<10	<1	280	1288	4.89	0.95	7	1.32	383	267	N/A	77	817	<1	18	>10.00	<10	181	2980	1	101	110	20	88
109433	75353	8	8.60	204	N/A	191	<1	16	5.00	<10	<1	301	2078	5.34	1.06	20	2.87	779	93	N/A	99	830	<1	15	>10.00	<10	229	3925	3	122	115	19	146
109434	75354	5	9.46	207	N/A	278	<1	18	5.05	<10	<1	193	1046	6.63	1.69	7	2.18	617	368	N/A	70	776	<1	10	>10.00	<10	266	4124	<1	134	140	24	112
109435	75355	27	9.47	197	N/A	223	<1	38	3.63	<10	5	200	>5,000	6.03	1.76	8	1.69	380	1635	N/A	151	1163	<1	13	>10.00	<10	184	3976	<1	107	132	23	115
109436	75356	22	9.01	156	N/A	430	<1	29	2.98	<10	9	208	>5,000	4.40	2.10	8	1.61	321	723	N/A	154	1171	<1	9	9.04	<10	189	4057	<1	112	99	22	122
109437	75357	16	8.33	184	N/A	226	<1	25	2.78	<10	<1	184	4317	5.15	1.55	9	1.59	333	624	N/A	74	735	<1	9	8.28	<10	185	3250	<1	95	115	22	100
109438	75358	13	>10.00	172	N/A	284	<1	16	2.86	<10	33	151	4098	7.33	1.43	10	2.31	507	58	N/A	210	1338	<1	9	>10.00	<10	213	4615	2	114	146	25	137
109439	75359	29	9.33	174	N/A	284	<1	17	2.60	<10	6	215	>5,000	8.29	2.17	8	2.16	501	151	N/A	159	1057	<1	12	9.21	<10	201	3741	3	125	159	23	130
109440	75360	4	8.39	185	N/A	184	<1	13	3.76	<10	<1	216	544	5.23	1.07	7	1.43	367	31	N/A	75	1080	<1	<5	>10.00	<10	220	3948	<1	94	114	22	68
109441	75360	5	8.41	231	N/A	182	<1	13	3.79	<10	<1	186	489	4.96	1.02	7	1.37	356	33	N/A	72	1035	<1	11	>10.00	<10	214	3807	<1	90	110	21	63
109442	75361	10	8.40	227	N/A	421	<1	14	3.55	<10	2	171	385	6.05	1.71	8	1.28	346	23	N/A	126	1117	<1	9	>10.00	<10	184	3461	<1	85	125	19	65
109443	75362	41	6.77	133	N/A	186	<1	23	2.90	<10	11	123	>5,000	5.12	1.18	6	1.35	278	544	N/A	241	1030	<1	16	6.78	<10	174	3626	4	77	109	18	140

Certified By: 
 Derek Demianiuk, H.Bsc.



Certificate of Analysis

Monday, February 27, 2006

East West Resources (ON)
1158A Russel Street
Thunder Bay, ON, CA
P7B5N2
Ph#: (807) 623-3824
Fax#: (807) 623-0877
Email eastwest@tbaytel.net

Date Received : 26-Jun-05
Date Completed : 04-Jul-05
Job # 200540964
Reference : Hamlin
Sample #: 18 Rock

Accurassay #	Client Id	Au oz/t	Pt oz/t	Pd oz/t	Rh oz/t
72789	7451	0.018			
72790	7452				
72791	7453				
72792	7454	0.142			
72793	7455	<0.001			
72794	7456	0.006			
72795	7457				
72796	7458	<0.001			
72797	7459	<0.001			
72798	7460	<0.001			
72799 Check	7460	<0.001			
72800	7461				
72801	7462				
72802	7463				
72803	7464	<0.001			
72804	7465	<0.001			
72805	7466	<0.001			
72806	7467	<0.001			
72807	7468	0.001			

PROCEDURE CODES: AL4Au3, AL4WR, AL4ICPMA

Page 1 of 1

Certified By: _____
Derek Demianluk H.Bsc., Laboratory Manager

The results included on this report relate only to the items tested

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AL906-0286-02/27/2006 12:06 PM



Certificate of Analysis

Monday, February 27, 2006

East West Resources (ON)
1158A Russel Street
Thunder Bay, ON, CA
P7B5N2
Ph#: (807) 623-3824
Fax#: (807) 623-0877
Email eastwest@tbaytel.net

Date Received : 14-Oct-05
Date Completed : 17-Oct-05
Job # 200541900
Reference : Hamlin
Sample #: 4 Pulp's

Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Ni ppm	Pb ppm	Zn ppm
127335	75411							7809			
127336	75412							55170			
127337	75414							12044			
127338	75415							6670			

PROCEDURE CODES: AL4FA-Cu

Certified By: _____
Derek Demianiuk H.Bsc., Laboratory Manager

The results included on this report relate only to the items tested

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Page 1 of 1

Certificate of Analysis

Monday, February 27, 2006

East West Resources (ON)
 1158A Russel Street
 Thunder Bay, ON, CA
 P7B5N2
 Ph#: (807) 623-3824
 Fax#: (807) 623-0877
 Email eastwest@tbaytel.net

Date Received : 11-Jul-05
 Date Completed : 12-Jul-05
 Job # 200541081
 Reference : Hamlin
 Sample #: 1 Pulp's

Accurassay #	Client Id	Au ppb	Pt ppb	Pd ppb	Rh ppb	Ag ppm	Co ppm	Cu ppm	Ni ppm	Pb ppm	Zn ppm
77866	7454							14691			

PROCEDURE CODES: AL4Cu

Certified By: _____
 Derek Demianiuk H.Bsc., Laboratory Manager

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Page 1 of 1

Certificate of Analysis

Tuesday, October 11, 2005

East West Resources (ON)
 1158A Russel Street
 Thunder Bay, ON, CA
 P7B5N2
 Ph#: (807) 623-3824
 Fax#: (807) 623-0877
 Email eastwest@tbaytel.net

Date Received : 03-Oct-05
 Date Completed : 11-Oct-05
 Job # 200541776
 Reference : Hamlin
 Sample #: 4 Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
119116	75418	553	0.016	0.553
119117	75419	28	<0.001	0.028
119118	75420	674	0.020	0.674
119119	75421	2668	0.078	2.668
119120 Check	75421	2283	0.067	2.283

PROCEDURE CODES: AL4Au3, AL4ICPMA

Page 1 of 1

Certified By:



 Derek Demlianiuk H.Bsc., Laboratory Manager

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AL903-0286-10/11/2005 11:59 AM

East West Resources (ON)
Date Created: 05-10-13 01:14 PM
Job Number: 200541776
Date Recieved: 10/3/2005
Number of Samples: 4
Type of Sample: Rock
Date Completed: 10/11/2005
Project ID: Hamlin

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*The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Se ppm	Si %	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
119116	75418	18	7.06	130	4011	193	4	20	2.95	<10	29	180	>5,000	>10.00	1.65	16	2.24	544	1041	3.27	222	1119	9	32	1.00	<10	170	3713	3	100	226	20	309
119117	75419	2	3.17	116	3306	43	3	<5	0.39	<10	<1	199	907	>10.00	0.07	7	1.32	543	22	1.75	23	<100	25	23	0.62	<10	10	585	9	9	255	7	75
119118	75420	13	5.13	106	2524	104	3	17	2.19	<10	110	267	>5,000	>10.00	1.27	13	0.91	308	80	2.19	162	291	12	25	0.38	<10	220	1640	4	62	213	10	105
119119	75421	23	7.13	109	3239	298	4	17	2.71	<10	20	144	>5,000	>10.00	2.52	16	1.52	348	474	3.19	178	1013	5	12	0.47	<10	180	4309	5	96	213	19	263
119120	75421	24	8.33	166	>5,000	319	4	21	3.29	<10	19	156	>5,000	>10.00	2.89	17	1.62	385	491	4.06	192	1110	9	14	1.51	<10	205	4468	4	105	231	21	291

Certified By 
Derek Demianiuk, H.Bsc.

Certificate of Analysis

Thursday, October 13, 2005

 East West Resources (ON)
 1158A Russel Street
 Thunder Bay, ON, CA
 P7B5N2
 Ph#: (807) 623-3824
 Fax#: (807) 623-0877
 Email eastwest@tbaytel.net

 Date Received : 29-Sep-05
 Date Completed : 12-Oct-05
 Job # 200541774
 Reference : Hamlin (L-Trench)
 Sample #: 20 Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
119074	75398	7	<0.001	0.007
119075	75399	47	0.001	0.047
119076	75400	24	<0.001	0.024
119077	75401	146	0.004	0.146
119078	75402	32	<0.001	0.032
119079	75403	33	<0.001	0.033
119080	75404	286	0.008	0.286
119081	75405	9	<0.001	0.009
119082	75406	106	0.003	0.106
119083	75407	99	0.003	0.099
119084 Check	75407	86	0.002	0.086
119085	75408	54	0.002	0.054
119086	75409	45	0.001	0.045
119087	75410	49	0.001	0.049
119088	75411	1326	0.039	1.326
119089	75412	777	0.023	0.777
119090	75413	30	<0.001	0.030
119091	75414	502	0.015	0.502
119092	75415	250	0.007	0.250
119093	75416	172	0.005	0.172
119094	75417	16	<0.001	0.016
119095 Check	75417	17	<0.001	0.017

PROCEDURE CODES: AL4Au3, AL4ICPMA

Page 1 of 1

Certified By:


 Derek Demianluk H.Bsc., Laboratory Manager

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AL903-0286-10/13/2005 09:45 AM

East West Resources (ON)
 Date Created: 05-10-13 01:14 PM
 Job Number: 200541774
 Date Recieved: 9/29/2005
 Number of Samples: 20
 Type of Sample: Rock
 Date Completed: 10/12/2005
 Project ID: Hamlin

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 *The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Se ppm	Si %	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
119074	75398	1	8.75	57	N/A	440	3	10	0.27	<10	54	146	231	3.33	4.52	18	1.04	318	11	N/A	130	621	2	15	N/A	<10	40	1399	8	38	79	14	155
119075	75399	2	5.44	8	N/A	58	5	<5	0.37	<10	264	365	464	>10.00	1.46	13	1.91	3267	11	N/A	263	278	24	36	N/A	<10	33	1619	6	51	360	10	238
119076	75400	2	5.32	15	N/A	49	4	<5	0.88	<10	20	173	975	>10.00	1.49	11	1.53	3249	11	N/A	128	484	14	25	N/A	<10	51	1528	5	44	270	15	136
119077	75401	3	6.94	18	N/A	288	4	5	1.04	<10	<1	440	293	>10.00	4.06	13	0.50	185	237	N/A	127	541	17	35	N/A	<10	72	3138	3	88	294	8	22
119078	75402	2	9.33	8	N/A	373	3	15	0.71	<10	<1	256	359	4.97	3.68	19	1.45	262	18	N/A	70	400	6	17	N/A	<10	140	1674	8	94	122	14	61
119079	75403	1	>10.0C	10	N/A	430	3	14	5.00	<10	3	326	752	5.82	3.69	23	2.23	631	13	N/A	105	1049	5	29	N/A	<10	283	5011	3	148	123	25	100
119080	75404	4	8.71	16	N/A	627	3	9	3.30	<10	<1	394	2002	7.62	4.38	15	0.87	219	116	N/A	111	1397	6	36	N/A	<10	241	4232	2	92	158	23	51
119081	75405	<1	>10.0C	11	N/A	359	3	12	4.10	<10	6	326	152	5.03	3.64	24	3.08	724	7	N/A	150	891	3	26	N/A	<10	234	4835	6	132	117	19	133
119082	75406	1	8.96	8	N/A	339	3	8	3.51	<10	5	278	991	6.26	2.71	20	3.71	912	86	N/A	156	869	3	23	N/A	<10	245	4626	2	167	129	16	159
119083	75407	2	>10.0C	14	N/A	308	3	15	4.49	<10	6	347	2081	5.77	3.94	24	2.22	500	94	N/A	124	1432	6	34	N/A	<10	363	5188	5	124	133	29	113
119084	75407	3	>10.0C	13	N/A	316	3	14	4.58	<10	7	357	2090	5.89	4.37	25	2.24	501	97	N/A	126	1487	6	32	N/A	<10	366	5204	3	124	139	29	114
119085	75408	1	>10.0C	12	N/A	515	4	15	5.98	<10	8	333	650	7.91	3.47	26	4.65	1160	54	N/A	192	1139	4	21	N/A	<10	519	6148	4	192	168	22	200
119086	75409	2	>10.0C	13	N/A	433	3	11	3.64	<10	5	308	1332	3.62	4.07	17	1.03	364	22	N/A	104	1686	<1	24	N/A	<10	218	4791	3	103	91	29	58
119087	75410	3	9.38	15	N/A	168	6	<5	0.73	<10	<1	235	2191	>10.00	2.00	10	2.49	292	18	N/A	143	1590	19	25	N/A	<10	22	3376	3	86	443	16	111
119088	75411	8	6.62	21	N/A	351	6	<5	0.30	<10	<1	207	>5,000	>10.00	1.70	7	1.25	188	55	N/A	124	973	24	26	N/A	<10	15	2163	4	97	390	13	94
119089	75412	28	8.60	31	N/A	63	5	15	2.50	<10	217	288	>5,000	>10.00	4.29	21	1.92	371	17	N/A	902	1315	16	27	N/A	<10	157	4134	4	88	336	20	437
119090	75413	2	>10.0C	12	N/A	446	3	13	3.74	<10	8	409	2247	7.16	4.82	34	3.48	644	33	N/A	154	1141	6	38	N/A	<10	304	5200	2	153	151	23	158
119091	75414	5	>10.0C	12	N/A	288	4	16	3.16	<10	25	266	>5,000	9.47	3.53	22	2.39	379	161	N/A	478	1500	5	33	N/A	<10	273	5712	5	134	198	23	177
119092	75415	5	>10.0C	15	N/A	253	5	18	6.04	<10	9	255	>5,000	>10.00	4.16	28	2.44	643	885	N/A	183	1245	9	26	N/A	<10	340	4763	5	168	264	32	166
119093	75416	3	8.69	10	N/A	172	3	13	3.74	<10	7	250	4190	6.81	1.97	17	1.78	449	525	N/A	193	1234	3	23	N/A	<10	262	4293	5	114	138	24	94
119094	75417	<1	9.64	8	N/A	300	3	8	3.59	<10	4	228	398	4.87	2.65	25	2.26	432	25	N/A	105	683	1	14	N/A	<10	245	4344	5	115	110	16	96
119095	75417	<1	>10.0C	10	N/A	341	3	10	3.92	<10	4	245	390	5.29	3.20	27	2.44	461	18	N/A	106	739	3	26	N/A	<10	264	4607	4	124	135	17	105

Certified By: 
 Derek Demianuk, H.Bsc.

Certificate of Analysis

Wednesday, October 05, 2005

East West Resources (ON)
 1158A Russel Street
 Thunder Bay, ON, CA
 P7B5N2
 Ph#: (807) 623-3824
 Fax#: (807) 623-0877
 Email eastwest@tbaytel.net

Date Received : 03-Oct-05
 Date Completed : 04-Oct-05
 Job # 200541842
 Reference : Ham-Tr2-3
 Sample #: 4 Pulp's

Accurassay #	Client Id	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
122621	75365			9304				
122622	75367			6978				
122623	75368			6297				
122624	75369			18492				

PROCEDURE CODES: AL4FA-Cu

Certified By:



Derek Demianiuk H.Bsc., Laboratory Manager

The results included on this report relate only to the items tested

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Page 1 of 1

Certificate of Analysis

Monday, October 17, 2005

East West Resources (ON)
1158A Russel Street
Thunder Bay, ON, CA
P7B5N2
Ph#: (807) 623-3824
Fax#: (807) 623-0877
Email eastwest@tbaytel.net

Date Received : 14-Oct-05

Date Completed : 17-Oct-05

Job # 200541897

Reference : Hamlin

Sample #: 3 Pulp's

Accurassay #	Client Id	Ag ppm	Co ppm	Cu ppm	Fe ppm	Ni ppm	Pb ppm	Zn ppm
127326	75418			33178				
127327	75420			5875				
127328	75421			38762				
127329 Check	75421			38332				

PROCEDURE CODES: AL4FA-Cu

Certified By: 

Derek Demianiuk H.Bsc., Laboratory Manager

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Page 1 of 1

Certificate of Analysis

Friday, October 14, 2005

East West Resources (ON)
 1158A Russel Street
 Thunder Bay, ON, CA
 P7B5N2
 Ph#: (807) 623-3824
 Fax#: (807) 623-0877
 Email eastwest@tbaytel.net

Date Received : 11-Oct-05
 Date Completed : 13-Oct-05
 Job # 200541866
 Reference : Hamlin

Sample #: 3 Rock

Accurassay #	Client Id	Au ppb	Au oz/t	Au g/t (ppm)
124839	75422	37	0.001	0.037
124840	75423	14	<0.001	0.014
124841	75424	767	0.022	0.767
124842 Check	75424	698	0.020	0.698

PROCEDURE CODES: AL4Au3, AL4ICPMA

Page 1 of 1

Certified By: 
 Derek Demianiuk H.Bsc., Laboratory Manager

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AL903-0286-10/14/2005 08:42 AM

East West Resources (ON)

Date Created: 05-10-18 04:50 PM

Job Number: 200541866

Date Recieved: 10/11/2005

Number of Samples: 3

Type of Sample: Rock

Date Completed: 10/13/2005

Project ID: Hamlin


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*The methods used for these analysis are not accredited under ISO/IEC 17025

Accur. #	Client Tag	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Se ppm	Si %	Sn ppm	Sr ppm	Ti ppm	Tl ppm	V ppm	W ppm	Y ppm	Zn ppm
124839	75422	22	6.19	118	N/A	286	13	49	0.85	<10	11	261	101	3.42	1.82	17	0.23	109	18	N/A	40	181	33	32	N/A	19	120	593	15	24	82	11	44
124840	75423	14	5.27	112	N/A	302	13	43	0.41	<10	12	221	73	3.98	2.16	17	0.26	100	19	N/A	38	163	32	16	N/A	20	71	741	14	21	91	11	36
124841	75424	>100	4.90	91	N/A	162	14	45	0.62	<10	17	219	3091	6.59	0.67	16	0.22	240	19	N/A	101	172	37	35	N/A	22	88	418	15	32	142	15	56
124842	75424	>100	3.42	64	N/A	131	14	45	0.45	<10	15	190	2907	5.97	0.59	16	0.19	222	17	N/A	81	155	36	27	N/A	21	68	379	15	29	128	15	51

Certified By:



Derek Demianuk, H.Bsc.



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North Vancouver BC V7J 2C1

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To: EAST WEST RESOURCES

402-905 W PENDER ST

VANCOUVER BC V6C 1L6

Page: 1

Finalized Date: 24-AUG-2006

Account: NMZ

CERTIFICATE TB06068429

Project: Hamlin - AS - WR
 P.O. No.:
 This report is for 18 Rock samples submitted to our lab in Thunder Bay, ON, Canada on 25-JUL-2006.
 The following have access to data associated with this certificate:

MAPLE	BOB MIDDLETON	TWEST - GENERAL WEB ACCO
-------	---------------	--------------------------

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-MS81	38 element fusion ICP-MS	ICP-MS
Au-AA23	Au 30g FA-AA finish	AAS
ME-XRF06	Whole Rock Package - XRF	XRF
OA-GRA06	LOI for ME-XRF06	WST-SIM
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES

To: EAST WEST RESOURCES
 CANADIAN GOLDEN DRAGON RESOURCES
 500-20 MAUD ST
 TORONTO ON M5V 2M5

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Keith Rogers, Executive Manager Vancouver Laboratory



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Page: 2 - A
 Total # Pages: 2 (A - F)
 Finalized Date: 24-AUG-2006
 Account: NMZ

Project: Hamlin - AS - WR

CERTIFICATE OF ANALYSIS TB06068429

Sample Description	Method Analyte Units LOR	WEI-21	ME-XRF08	ME-XRF08	ME-XRF08	ME-XRF08	ME-XRF08	ME-XRF08	ME-XRF08	ME-XRF08	ME-XRF08	ME-XRF08	ME-XRF08	ME-XRF08	ME-XRF08	
		Recvd Wt. kg	SiO2 %	Al2O3 %	Fe2O3 %	CaO %	MgO %	Na2O %	K2O %	Cr2O3 %	TiO2 %	MnO %	P2O5 %	SrO %	BaO %	LOI %
C028301		0.50	68.51	13.71	3.35	4.06	1.11	3.94	0.82	<0.01	0.26	0.04	0.09	0.06	0.01	2.94
C028302		1.16	74.13	14.12	2.18	0.20	0.38	2.61	3.10	<0.01	0.17	0.02	0.04	0.01	0.07	1.92
C028303		0.93	59.38	16.67	5.16	2.94	2.44	1.61	3.46	0.04	0.82	0.06	0.17	0.01	0.03	5.36
C028304		0.50	78.53	10.45	2.36	0.36	0.76	0.21	3.74	<0.01	0.18	0.02	0.03	<0.01	0.06	1.96
C028305		0.60	74.57	10.52	4.59	0.92	0.96	0.13	3.22	<0.01	0.15	0.15	0.03	<0.01	0.02	2.96
C028306		0.56	70.98	13.26	4.54	0.20	2.26	0.73	3.35	<0.01	0.18	0.04	0.02	<0.01	0.03	2.85
C028307		0.69	75.72	11.03	3.15	0.69	0.59	2.14	3.32	<0.01	0.18	0.04	0.03	<0.01	0.04	1.83
C028308		0.67	76.24	10.30	2.98	0.02	0.36	0.17	6.76	0.02	0.16	0.01	0.04	<0.01	0.10	1.00
C028309		0.66	63.11	15.41	5.78	5.45	1.58	3.67	0.91	0.05	0.64	0.12	0.10	0.05	0.02	1.69
C028310		0.66	66.88	16.48	4.58	0.92	1.22	4.04	1.46	0.02	0.29	0.04	0.08	0.03	0.03	2.38
C028311		0.53	79.73	9.44	2.01	1.43	0.54	1.56	1.77	<0.01	0.16	0.03	0.02	0.01	0.04	2.23
C028312		0.72	52.81	13.96	7.28	7.18	3.85	2.85	1.13	0.05	0.65	0.11	0.15	0.02	0.02	8.49
C028313		0.22	95.78	0.61	1.41	0.13	0.31	0.09	0.04	0.01	<0.01	0.01	0.02	<0.01	<0.01	0.57
C028314		0.25	92.61	1.92	2.12	0.35	0.36	0.20	0.31	<0.01	0.02	0.01	0.02	<0.01	<0.01	0.37
C028315		0.51	52.35	11.50	19.57	3.18	3.12	0.07	0.02	<0.01	0.18	5.85	0.03	<0.01	<0.01	2.73
C028316		0.65	20.79	2.83	50.84	0.02	0.86	0.08	0.19	0.01	0.10	0.05	0.03	<0.01	<0.01	22.50
C028317		2.41														
C028318		0.58	65.88	16.36	3.86	2.71	1.05	3.35	2.17	<0.01	0.30	0.03	0.07	0.04	0.04	2.30



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Page: 2 - C
 Total # Pages: 2 (A - F)
 Finalized Date: 24-AUG-2006
 Account: NMZ

Project: Hamlin - AS - WR

CERTIFICATE OF ANALYSIS TB06068429

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %
C028301 C028302 C028303 C028304 C028305		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	0.01
C028306 C028307 C028308 C028309 C028310																
C028311 C028312 C028313 C028314 C028315																
C028316 C028317 C028318		1	0.08	<10	0.02	96	1	0.01	156	20	54	>10.0	5	<1	4	<0.01



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Project: Hamlin - AS - WR

CERTIFICATE OF ANALYSIS TB06068429

Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	
	Analyte	Ga	Gd	Hf	Ho	La	Lu	Mo	Nb	Nd	Ni	Pb	Pr	Rb	Sm	Sn
Units		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LOR		0.1	0.05	0.2	0.01	0.5	0.01	2	0.2	0.1	5	5	0.03	0.2	0.03	1
C028301		17.5	0.95	1.3	0.09	6.6	0.03	2	1.3	6.0	35	5	1.42	16.0	1.08	1
C028302		19.0	1.04	2.4	0.07	9.1	0.02	<2	1.4	7.5	6	<5	1.99	44.4	0.98	1
C028303		18.6	3.39	3.2	0.61	11.9	0.25	3	6.1	14.0	93	<5	3.05	62.4	2.75	1
C028304		20.3	5.69	8.2	1.33	16.8	0.59	<2	11.8	20.9	15	<5	4.60	66.6	4.84	2
C028305		18.5	7.09	7.9	1.56	24.7	0.68	<2	11.6	29.8	6	5	8.62	59.8	7.11	3
C028306		22.7	10.10	11.5	1.16	34.5	0.49	<2	14.4	44.1	14	<5	10.25	77.4	9.85	4
C028307		19.0	8.04	8.6	1.56	26.4	0.68	<2	11.8	33.1	<5	<5	7.22	53.9	7.24	3
C028308		11.6	5.14	7.4	1.04	19.8	0.54	4	8.3	23.4	12	13	5.27	70.6	5.23	3
C028309		16.4	3.44	2.8	0.71	11.4	0.30	3	5.3	14.2	56	6	3.07	25.0	2.98	2
C028310		19.0	0.93	1.6	0.11	6.2	0.03	2	1.8	5.7	24	<5	1.44	25.9	0.99	1
C028311		16.8	6.06	8.4	1.46	19.9	0.60	2	11.5	23.6	69	5	5.73	37.7	5.60	2
C028312		16.9	3.01	3.5	0.58	11.2	0.23	<2	6.0	12.5	168	<5	3.15	24.2	2.51	1
C028313		3.0	0.44	0.5	0.08	2.0	0.02	<2	0.7	1.7	7	<5	0.47	2.5	0.39	<1
C028314		4.1	0.46	0.9	0.11	1.8	0.06	<2	1.6	1.6	6	<5	0.42	10.2	0.39	<1
C028315		16.6	5.82	10.7	1.58	20.8	0.79	<2	15.8	21.2	5	<5	5.44	4.8	4.90	2
C028316		5.1	1.03	1.6	0.30	4.4	0.13	8	1.4	4.0	15	11	1.00	6.7	0.98	<1
C028317																
C028318		20.0	1.26	2.7	0.14	8.2	0.05	<2	2.0	7.4	19	<5	1.93	51.6	1.24	<1



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Project: Hamlin - AS - WR

CERTIFICATE OF ANALYSIS TB06068429

Sample Description	Method Analyte Units LOR	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	Au-AA23
		Sr	Ta	Tb	Th	Tl	Tm	U	V	W	Y	Yb	Zn	Zr	Au
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.1	0.1	0.01	0.05	0.5	0.01	0.05	5	1	0.5	0.03	5	0.5	0.005
C028301		439	0.2	0.10	0.51	<0.5	0.03	0.11	35	15	2.6	0.27	36	76.3	
C028302		79.6	0.1	0.08	0.66	<0.5	0.01	0.17	<5	2	1.9	0.26	55	122.0	
C028303		76.0	0.5	0.49	1.37	<0.5	0.24	0.35	129	15	15.8	2.00	77	146.5	
C028304		14.6	0.9	0.95	3.48	<0.5	0.60	0.99	<5	4	34.9	4.42	82	316	
C028305		48.7	0.8	1.18	3.48	<0.5	0.68	0.97	<5	6	42.2	4.76	106	303	
C028306		21.9	1.2	1.35	4.90	<0.5	0.39	1.40	<5	4	20.3	3.44	128	439	
C028307		33.9	0.9	1.22	3.82	<0.5	0.74	0.97	<5	7	42.9	4.88	76	343	
C028308		28.2	0.7	0.76	3.62	<0.5	0.49	1.01	16	6	27.5	3.63	30	298	
C028309		392	0.4	0.49	1.14	<0.5	0.29	0.34	122	25	18.4	2.16	58	127.0	
C028310		273	0.1	0.09	0.47	<0.5	0.04	0.14	31	4	2.7	0.31	106	80.9	
C028311		53.9	0.8	1.08	3.83	<0.5	0.67	1.03	<5	2	38.4	4.60	30	298	
C028312		144.0	0.4	0.45	1.30	<0.5	0.26	0.32	117	3	15.2	1.70	63	126.0	
C028313		4.2	<0.1	0.06	0.15	<0.5	0.03	0.06	<5	2	2.0	0.17	15	19.9	
C028314		19.0	0.1	0.05	0.35	<0.5	0.05	0.12	<5	1	3.0	0.39	16	36.5	
C028315		23.2	1.3	1.12	5.24	<0.5	0.77	1.19	<5	2	41.6	5.44	133	357	
C028316		4.5	0.1	0.21	1.10	<0.5	0.14	0.27	<5	2	8.5	0.94	19	53.8	
C028317															0.354
C028318		348	0.1	0.16	0.62	<0.5	0.05	0.16	34	5	3.7	0.41	32	99.7	



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CERTIFICATE OF ANALYSIS TB05090618

	WEI-21	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06
Method Analyte Units LOR	Recvd Wt.	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	Cr2O3	TiO2	MnO	P2O5	SrO	BaO	LOI
Sample Description	kg	%	%	%	%	%	%	%	%	%	%	%	%	%	%
639419	3.54	68.73	14.21	4.03	2.21	1.60	4.79	1.75	<0.01	0.35	0.02	0.14	0.05	0.04	1.51
639420	2.63	57.99	13.42	8.13	7.56	5.83	3.27	1.13	0.01	0.70	0.10	0.10	0.04	0.01	1.37
639421	2.32	54.90	17.49	7.21	3.58	7.47	2.91	3.32	<0.01	0.63	0.05	0.05	0.04	0.02	2.30



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Project: HAM-JL4

CERTIFICATE OF ANALYSIS TB05090618

Sample Description	Method Analyte Units LOR	ME-XRF06	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	
		Total	Ag	Ba	Ce	Co	Cr	Cs	Cu	Dy	Er	Eu	Ga	Gd	Hf	Ho
		%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.01	1	0.5	0.5	0.5	10	0.1	5	0.1	0.1	0.1	1	0.1	0.1	
639419		99.44	<1	414	37.9	10.8	40	1.8	69	1.2	0.7	0.5	20	2.1	3	0.2
639420		99.66														
639421		99.97	<1	176.5	21.6	31.3	120	8.7	35	2.5	1.4	0.7	20	2.5	3	0.4



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CERTIFICATE OF ANALYSIS TB05090618

Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	La	Lu	Mo	Nb	Nd	Ni	Pb	Pr	Rb	Sm	Sn	Sr	Ta	Tb	Th
	Units LOR	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.5	0.1	2	1	0.5	5	5	0.1	0.2	0.1	1	0.1	0.5	0.1	1
639419		17.5	0.1	<2	4	15.2	14	<5	4.3	60.8	2.3	<1	387	<0.5	0.2	2
639420																
639421		9.7	0.2	3	4	10.2	113	<5	2.5	195.0	2.2	<1	416	<0.5	0.4	1



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CERTIFICATE OF ANALYSIS TB05090618

Sample Description	Method Analyte Units LOR	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	Au-AA25	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Tl	Tm	U	V	W	Y	Yb	Zn	Zr	Au	Ag	Al	As	B	Ba
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		0.5	0.1	0.5	5	1	0.5	0.1	5	0.5	0.01	0.01	0.01	0.1	10	10
639419		<0.5	0.1	0.6	65	5	7.7	0.7	35	101.0	0.01					
639420												0.40	1.49	1.5	<10	60
639421		<0.5	0.2	<0.5	183	3	13.0	1.4	53	112.5						



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CERTIFICATE OF ANALYSIS TB05090618

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Be ppm 0.05	Bi ppm 0.01	Ca % 0.01	Cd ppm 0.01	Ce ppm 0.02	Co ppm 0.1	Cr ppm 1	Cs ppm 0.05	Cu ppm 0.2	Fe % 0.01	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.02	Hg ppm 0.01	In ppm 0.005
639419 639420 639421		0.12	0.17	0.80	0.04	9.25	19.3	43	2.53	300.0	2.38	4.66	0.16	0.14	0.01	0.011



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CERTIFICATE OF ANALYSIS TB05090618

		ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
Sample Description	Method Analyte Units LOR	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb
		%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
		0.01	0.2	0.1	0.01	5	0.05	0.01	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05
639419 639420 639421		0.69	4.4	12.2	1.25	243	7.09	0.05	0.16	45.8	410	1.2	39.6	0.014	0.16	<0.05



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CERTIFICATE TB05089577

Project: HAMLIN

P.O. No.:

This report is for 21 Rock samples submitted to our lab in Thunder Bay, ON, Canada on 20-OCT-2005.

The following have access to data associated with this certificate:

BOB MIDDLETON

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-XRF06	Whole Rock Package - XRF	XRF
OA-GRA06	LOI for ME-XRF06	WST-SIM
ME-MS81	38 element fusion ICP-MS	ICP-MS
ME-MS41	50 element aqua regia ICP-MS	

To: **EAST WEST RESOURCES**
ATTN: BOB MIDDLETON
1158A RUSSELL ST
THUNDER BAY ON P7B 5N2

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: _____



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CERTIFICATE OF ANALYSIS TB05089577

Sample Description	Method Analyte Units LOR	WEI-21	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	
		Recvd Wt. kg	SiO2 %	Al2O3 %	Fe2O3 %	CaO %	MgO %	Na2O %	K2O %	Cr2O3 %	TiO2 %	MnO %	P2O5 %	SrO %	BaO %	LOI %
		0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
335486		0.60	72.72	12.59	3.43	0.80	1.03	1.53	4.11	<0.01	0.28	0.01	0.03	0.01	0.11	1.69
335487		0.69	66.87	17.11	2.76	2.29	1.09	2.58	3.09	<0.01	0.33	0.01	0.09	0.05	0.03	3.08
335488		0.84	68.30	14.01	2.44	3.74	0.87	3.55	1.98	<0.01	0.26	0.02	0.06	0.04	0.02	4.11
335489		0.76	69.54	13.13	2.17	4.24	0.60	3.32	1.58	<0.01	0.22	0.03	0.04	0.04	0.03	4.50
335490		0.69	78.49	10.41	2.08	1.13	0.77	2.53	1.16	<0.01	0.25	0.02	0.06	0.03	0.02	1.93
335491		0.66	68.98	15.62	2.44	2.12	1.26	4.05	1.55	<0.01	0.29	0.02	0.05	0.03	0.05	2.91
335492		0.65	67.93	14.70	2.64	2.98	1.06	3.27	1.42	<0.01	0.28	0.02	0.06	0.03	0.04	3.83
335493		0.75	77.13	11.65	0.82	1.58	0.25	2.35	1.91	<0.01	0.21	0.04	0.05	0.04	0.03	2.35
335494		0.95	70.68	13.06	1.89	3.58	0.56	3.64	1.49	<0.01	0.25	0.03	0.12	0.04	0.02	4.01
335625		0.58	62.19	14.04	9.89	3.25	2.47	2.52	1.07	<0.01	0.54	0.43	0.07	0.03	0.01	2.58
335626		0.64	60.75	11.96	12.88	6.02	2.25	0.49	0.37	0.01	0.44	0.98	0.04	0.06	0.01	3.19
335627		0.48	64.95	9.32	13.95	2.33	2.42	1.00	0.53	<0.01	0.37	0.62	0.05	0.02	0.02	3.12
335628		0.70	84.55	6.79	1.53	0.96	0.76	0.54	1.45	<0.01	0.11	0.03	0.02	0.01	0.01	1.46
335629		0.54	65.96	6.16	18.57	2.57	2.50	0.20	0.35	<0.01	0.22	0.65	0.05	0.01	0.01	1.66
335630		0.62	56.68	14.26	7.67	5.65	5.80	2.89	1.01	0.04	0.66	0.22	0.12	0.02	0.01	3.20
335631		0.67	56.70	13.71	6.51	4.45	5.72	4.03	0.76	0.04	0.67	0.16	0.13	0.02	0.02	5.45
335632		0.69	63.19	16.46	4.54	2.10	3.12	6.14	0.83	0.02	0.91	0.08	0.28	0.03	0.03	2.22
335633		0.70	62.48	16.96	6.36	1.70	1.98	1.69	3.62	<0.01	0.57	0.07	0.04	0.02	0.04	3.53
335634		0.77	58.59	14.81	7.68	5.39	3.59	2.81	0.58	<0.01	0.87	0.15	0.22	0.03	0.03	3.76
335635		0.59	63.03	13.90	6.19	4.64	2.42	1.99	1.70	<0.01	0.79	0.11	0.23	0.02	0.02	3.80
335636		0.51	55.42	16.94	6.61	7.58	3.07	2.73	1.59	<0.01	0.89	0.13	0.26	0.04	0.01	3.39



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CERTIFICATE OF ANALYSIS TB05089577

Sample Description	Method Analyte Units LOR	ME-XRF06	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
		Total %	Ag ppm	Ba ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Dy ppm	Er ppm	Eu ppm	Ga ppm	Gd ppm	Hf ppm	Ho ppm
		0.01	1	0.5	0.5	0.5	10	0.1	5	0.1	0.1	0.1	1	0.1	1	0.1
335486		98.34	2	871	48.3	14.2	30	3.0	1890	7.0	4.5	1.1	19	5.9	10	1.5
335487		99.38	<1	356	18.7	6.9	30	2.8	27	1.1	0.6	0.5	21	1.4	3	0.2
335488		99.39	<1	218	15.4	6.3	30	2.4	31	0.9	0.5	0.4	16	1.1	3	0.2
335489		99.44	<1	169.5	12.4	5.7	20	1.3	30	0.7	0.4	0.4	14	0.9	2	0.1
335490		98.89	<1	146.5	11.6	8.7	40	0.9	36	0.5	0.3	0.3	12	0.8	3	0.1
335491		99.37	<1	327	15.2	8.5	40	1.5	18	0.7	0.4	0.5	19	1.1	3	0.1
335492		98.27	<1	269	13.8	7.4	40	1.2	27	0.8	0.4	0.4	17	1.0	3	0.1
335493		98.41	<1	324	11.1	2.1	10	1.8	9	0.7	0.4	0.4	15	0.9	2	0.1
335494		99.38	<1	173.5	14.4	6.4	40	1.5	21	0.9	0.5	0.5	15	1.2	2	0.2
335625		99.10	<1	130.0	38.2	10.9	40	3.8	61	5.0	3.4	1.0	16	4.4	6	1.1
335626		99.45	<1	76.3	33.3	12.5	40	3.0	71	4.0	2.3	1.0	15	3.8	5	0.8
335627		98.70	<1	67.5	21.0	9.4	50	5.6	35	2.8	2.0	0.7	12	2.4	4	0.7
335628		98.23	1	136.5	20.9	5.1	40	4.3	12	2.6	1.6	0.7	11	2.5	5	0.6
335629		98.89	<1	32.0	18.6	7.8	20	2.8	27	2.8	2.0	0.6	9	2.3	3	0.6
335630		98.24	<1	123.5	26.0	34.4	320	2.7	27	3.0	1.8	0.9	15	3.0	3	0.6
335631		98.35	<1	89.2	24.0	36.1	300	5.0	18	3.0	1.8	0.9	15	3.1	3	0.6
335632		99.94	<1	150.5	35.0	19.4	90	1.6	54	4.5	2.7	1.4	19	4.3	5	0.9
335633		99.06	<1	329	28.7	12.8	60	5.5	104	3.7	2.5	0.9	20	3.2	6	0.8
335634		98.51	<1	128.0	33.8	24.4	100	1.0	34	4.7	2.7	1.4	18	4.3	4	1.0
335635		98.85	<1	202	29.7	20.0	80	2.6	25	3.9	2.4	1.1	17	3.6	4	0.8
335636		98.65	<1	207	39.4	22.2	100	1.6	6	4.8	3.0	1.5	20	4.8	5	1.0



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CERTIFICATE OF ANALYSIS TB05089577

Sample Description	Method Analyte Units LOR	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	
		La	Lu	Mo	Nb	Nd	Ni	Pb	Pr	Rb	Sm	Sn	Sr	Ta	Tb	Th
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.5	0.1	2	1	0.5	5	5	0.1	0.2	0.1	1	0.1	0.5	0.1	1
335486		22.8	0.8	4	12	26.0	15	<5	5.9	139.0	8.1	2	138.0	1.0	1.1	5
335487		9.3	0.1	<2	2	8.7	16	32	2.1	54.6	1.5	<1	328	<0.5	0.2	1
335488		7.8	0.1	<2	2	7.1	14	38	1.7	36.4	1.4	1	276	<0.5	0.2	1
335489		6.4	0.1	<2	1	5.5	10	<5	1.4	30.3	1.1	<1	297	<0.5	0.1	1
335490		5.5	<0.1	<2	1	5.2	19	<5	1.3	19.4	0.9	<1	194.0	<0.5	0.1	<1
335491		7.5	0.1	<2	2	7.0	28	<5	1.7	36.1	1.3	<1	264	<0.5	0.2	1
335492		7.1	0.1	<2	2	6.2	24	<5	1.5	27.9	1.1	1	244	<0.5	0.1	1
335493		5.8	0.1	<2	2	4.9	9	<5	1.2	41.3	0.9	1	222	<0.5	0.1	1
335494		7.3	0.1	<2	2	6.7	14	<5	1.7	32.3	1.3	<1	273	<0.5	0.2	1
335625		18.6	0.5	<2	7	19.0	25	<5	4.5	55.3	4.2	1	213	0.6	0.8	3
335626		16.0	0.4	2	6	16.4	35	14	3.9	24.9	3.5	1	447	0.6	0.6	3
335627		10.2	0.3	<2	5	10.2	25	24	2.4	29.9	2.2	2	99.9	<0.5	0.5	2
335628		10.1	0.2	<2	6	10.6	15	101	2.5	71.6	2.3	4	68.0	<0.5	0.4	2
335629		9.2	0.4	<2	4	9.5	16	<5	2.2	18.8	2.1	1	67.6	<0.5	0.4	1
335630		12.0	0.3	2	6	13.5	193	<5	3.1	37.5	2.7	1	190.0	<0.5	0.5	1
335631		10.8	0.3	<2	6	12.4	199	<5	2.9	36.1	2.7	1	131.0	<0.5	0.5	1
335632		15.6	0.4	<2	9	19.2	43	<5	4.4	25.6	4.1	1	210	0.6	0.8	2
335633		13.8	0.4	6	8	14.1	29	<5	3.4	151.0	3.1	1	146.5	0.7	0.6	4
335634		14.6	0.4	<2	9	18.6	48	<5	4.2	20.9	4.2	2	240	0.6	0.7	2
335635		12.7	0.4	<2	8	15.7	44	<5	3.6	64.7	3.6	2	168.5	0.6	0.7	2
335636		17.9	0.5	<2	10	21.0	44	<5	4.8	49.1	4.5	2	289	0.7	0.8	2



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Sample Description	Method Analyte Units LOR	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Tl ppm 0.5	Tm ppm 0.1	U ppm 0.5	V ppm 5	W ppm 1	Y ppm 0.5	Yb ppm 0.1	Zn ppm 5	Zr ppm 0.5	Ag ppm 0.01	Al % 0.01	As ppm 0.1	B ppm 10	Be ppm 10	Be ppm 10
335486		<0.5	0.7	1.2	23	17	38.1	4.7	22	345	2.94	0.71	1.4	<10	80	0.16
335487		<0.5	0.1	<0.5	45	3	5.3	0.5	91	111.0	0.07	1.14	0.2	<10	30	0.10
335488		<0.5	0.1	<0.5	31	3	4.6	0.5	96	86.3	0.10	1.08	<0.1	<10	30	0.08
335489		<0.5	0.1	<0.5	25	3	3.8	0.3	43	69.7	0.17	0.92	0.4	<10	20	0.07
335490		<0.5	<0.1	<0.5	29	2	2.8	0.3	34	93.2	0.10	1.08	1.6	<10	20	0.06
335491		<0.5	0.1	<0.5	38	4	3.9	0.4	46	98.6	0.02	1.29	<0.1	<10	30	0.11
335492		<0.5	0.1	<0.5	34	3	4.1	0.4	35	93.7	0.05	1.39	0.5	<10	30	0.08
335493		<0.5	0.1	<0.5	13	3	3.9	0.3	17	66.8	0.19	0.48	0.6	<10	30	0.08
335494		<0.5	0.1	<0.5	30	3	4.7	0.5	39	79.3	0.05	1.01	<0.1	<10	30	0.07
335625		<0.5	0.5	0.9	71	3	28.6	3.4	50	179.5	0.07	2.76	1.8	<10	20	0.22
335626		<0.5	0.3	0.8	61	4	17.9	2.2	56	152.0	0.28	3.03	1.7	<10	30	0.29
335627		<0.5	0.3	0.5	61	3	17.2	2.1	81	117.0	0.09	3.40	1.3	<10	40	0.37
335628		<0.5	0.2	0.6	8	7	13.7	1.5	175	159.5	0.01	0.80	0.3	<10	20	0.06
335629		<0.5	0.3	<0.5	26	3	17.6	2.1	45	92.8	0.05	2.39	0.5	<10	30	0.37
335630		<0.5	0.3	<0.5	124	5	15.0	1.7	90	120.0	0.03	2.85	2.2	<10	50	0.14
335631		<0.5	0.3	<0.5	133	5	15.4	1.8	72	115.0	0.02	3.29	0.2	<10	40	0.13
335632		<0.5	0.4	0.5	124	10	22.9	2.5	68	160.0	0.03	2.04	0.7	<10	30	0.18
335633		<0.5	0.4	0.9	91	5	21.5	2.5	41	206	0.14	1.65	1.5	<10	30	0.17
335634		<0.5	0.4	0.5	116	3	24.2	2.6	85	151.0	0.04	3.10	2.2	<10	20	0.16
335635		<0.5	0.4	0.5	107	9	21.2	2.5	64	147.5	0.02	2.35	3.1	<10	20	0.12
335636		<0.5	0.4	0.6	119	4	25.5	2.9	83	165.5	0.01	2.75	4.7	<10	20	0.24



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Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %
		0.01	0.01	0.01	0.02	0.1	1	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01
335486		0.58	0.33	0.05	37.50	13.2	11	1.84	2410.0	1.30	2.82	0.07	0.72	0.02	0.051	0.48
335487		0.03	1.30	0.03	9.06	6.5	4	0.16	27.4	1.68	3.50	<0.05	0.06	<0.01	<0.005	0.19
335488		0.04	2.67	0.04	9.57	6.2	11	0.15	31.7	1.42	3.49	<0.05	0.10	<0.01	0.006	0.22
335489		0.05	3.18	0.08	11.30	5.6	3	0.12	26.3	1.38	2.89	<0.05	0.08	<0.01	<0.005	0.12
335490		0.15	0.70	0.08	8.25	8.8	17	0.11	36.1	1.48	3.46	<0.05	0.07	<0.01	0.008	0.11
335491		0.03	1.27	0.06	10.70	7.6	10	0.15	14.5	1.47	4.77	0.05	0.06	<0.01	0.005	0.10
335492		0.05	2.16	0.04	9.10	7.5	14	0.16	25.1	1.81	4.45	<0.05	0.06	<0.01	0.006	0.13
335493		0.24	1.20	0.04	9.42	1.3	1	0.12	5.2	0.51	1.45	<0.05	0.06	<0.01	0.005	0.12
335494		0.01	2.74	0.10	12.55	5.5	11	0.20	18.0	1.26	3.25	<0.05	0.06	<0.01	0.005	0.16
335625		0.16	0.58	0.02	26.30	11.5	24	3.36	62.7	5.82	7.60	0.12	0.21	<0.01	0.008	0.26
335626		2.39	1.00	0.04	21.60	13.4	18	3.00	73.5	6.70	6.97	0.15	0.26	<0.01	0.018	0.16
335627		0.23	0.78	0.03	15.05	10.1	38	5.43	34.7	8.85	9.17	0.19	0.24	<0.01	0.009	0.32
335628		0.03	0.43	0.01	10.90	5.1	19	0.25	7.8	0.78	2.41	<0.05	0.18	0.01	0.007	0.18
335629		0.07	0.54	0.03	15.15	7.1	9	3.10	25.5	10.20	6.45	0.18	0.15	<0.01	0.007	0.25
335630		0.12	1.17	0.05	11.05	30.9	216	2.58	22.1	3.70	6.56	0.14	0.14	<0.01	0.011	0.39
335631		0.88	2.77	0.05	10.80	35.1	256	5.31	13.5	4.12	11.65	0.19	0.16	<0.01	0.025	0.43
335632		0.08	0.97	0.03	21.50	20.3	79	1.38	47.6	2.96	10.85	0.15	0.33	<0.01	0.030	0.17
335633		0.24	0.36	0.01	20.00	12.6	13	2.01	104.5	3.78	4.36	0.08	0.62	<0.01	0.010	0.34
335634		0.07	1.78	0.03	17.65	24.9	56	0.32	30.9	4.70	7.34	0.11	0.13	<0.01	0.011	0.07
335635		0.10	2.13	0.03	15.35	19.3	38	0.41	22.4	3.79	5.56	0.09	0.12	<0.01	0.010	0.15
335636		0.04	2.15	0.02	22.80	22.0	62	0.80	2.3	3.74	6.75	0.12	0.17	<0.01	0.013	0.10



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		La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm
		0.2	0.1	0.01	5	0.05	0.01	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1
335486		17.2	4.7	0.32	70	3.80	<0.01	0.74	10.8	120	1.7	40.7	<0.001	0.29	0.07	2.0
335487		4.4	12.6	0.48	197	0.10	0.01	0.12	13.8	330	1.1	4.1	<0.001	0.02	<0.05	1.2
335488		4.5	10.0	0.41	214	0.14	0.04	0.09	12.6	260	1.4	4.1	<0.001	0.02	0.05	1.4
335489		5.5	12.4	0.33	313	0.14	0.04	<0.05	8.2	250	1.4	2.7	<0.001	0.01	<0.05	1.2
335490		3.7	13.6	0.42	190	0.23	0.05	<0.05	16.4	220	3.7	2.3	<0.001	0.01	0.09	1.3
335491		5.0	16.4	0.72	199	0.16	0.05	<0.05	25.6	290	0.5	2.7	<0.001	<0.01	<0.05	1.7
335492		4.2	13.5	0.62	271	0.14	0.08	<0.05	22.6	280	1.4	3.1	<0.001	0.14	0.26	1.6
335493		4.7	3.1	0.11	406	0.35	0.03	<0.05	5.7	230	1.1	3.1	<0.001	<0.01	<0.05	0.5
335494		6.2	10.5	0.34	284	0.13	0.06	<0.05	10.0	520	0.9	4.1	<0.001	<0.01	<0.05	1.3
335625		12.0	10.4	1.42	1810	0.93	0.03	0.27	24.9	370	2.0	31.6	<0.001	0.84	0.05	3.8
335626		10.0	10.8	1.27	2710	1.46	0.01	0.37	35.8	170	2.7	21.4	<0.001	0.70	0.07	3.3
335627		6.6	9.3	1.43	2610	0.39	0.01	0.19	25.8	180	1.4	27.7	<0.001	0.94	0.05	3.7
335628		4.8	5.2	0.36	274	0.31	0.02	0.27	12.0	70	0.6	9.0	<0.001	0.01	<0.05	1.3
335629		7.1	3.3	1.11	1950	0.55	0.04	0.23	13.8	190	0.8	21.2	<0.001	0.19	0.09	2.4
335630		4.7	15.8	2.60	1100	1.20	0.04	0.25	169.0	510	0.6	25.1	0.001	0.11	0.05	5.1
335631		4.3	19.6	3.40	1150	0.22	0.03	0.16	178.0	560	0.9	33.4	<0.001	0.02	<0.05	17.4
335832		8.8	14.2	1.98	618	0.12	0.08	0.40	41.2	1190	0.7	10.1	<0.001	0.02	0.05	8.9
335633		9.0	6.4	0.82	419	5.45	0.02	0.57	26.3	170	2.2	26.9	0.002	1.20	0.07	3.8
335634		7.0	12.4	2.18	997	0.42	0.04	0.30	47.0	1000	0.7	3.4	<0.001	0.20	0.06	4.2
335635		5.9	9.1	1.37	783	0.48	0.03	0.36	42.0	1010	0.8	7.1	<0.001	0.11	<0.05	3.8
335636		10.0	12.3	1.82	828	0.32	0.04	0.37	42.0	1080	0.7	5.2	<0.001	0.01	0.06	5.0



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CERTIFICATE OF ANALYSIS TB05089577

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
		0.2	0.2	0.2	0.01	0.01	0.2	0.005	0.02	0.05	1	0.05	0.05	2	0.5
335486		1.2	0.4	20.4	0.01	0.24	3.8	0.059	0.21	0.38	4	7.92	17.00	10	26.3
335487		0.2	<0.2	38.7	<0.01	0.01	0.5	0.049	<0.02	0.05	5	0.06	1.38	43	2.5
335488		0.2	0.6	87.8	<0.01	0.01	0.3	0.033	0.02	<0.05	5	<0.05	1.44	39	3.7
335489		<0.2	0.5	119.5	<0.01	0.01	0.3	<0.005	<0.02	<0.05	4	<0.05	2.05	49	2.8
335490		<0.2	0.2	18.8	<0.01	0.04	0.3	0.005	<0.02	<0.05	6	<0.05	1.01	37	2.9
335491		<0.2	<0.2	24.7	<0.01	<0.01	0.3	<0.005	<0.02	<0.05	7	0.05	1.43	46	2.1
335492		<0.2	0.3	34.1	<0.01	0.03	0.3	<0.005	0.02	<0.05	7	<0.05	1.86	36	2.5
335493		<0.2	0.2	41.1	<0.01	0.26	0.2	<0.005	<0.02	<0.05	1	<0.05	1.30	11	2.3
335494		0.2	0.3	97.6	<0.01	0.01	0.3	<0.005	<0.02	<0.05	5	<0.05	1.92	39	2.2
335625		0.6	0.5	28.6	0.01	0.05	2.2	0.094	0.28	0.27	35	0.53	10.85	53	8.0
335626		0.6	0.4	99.3	0.01	1.18	1.8	0.091	0.16	0.27	24	0.80	6.48	50	8.6
335627		0.5	0.3	17.8	0.01	0.08	1.3	0.128	0.18	0.19	45	0.79	6.68	52	9.2
335628		0.2	0.3	12.0	<0.01	0.01	0.9	0.017	0.06	0.08	1	0.82	4.94	12	7.3
335629		0.4	0.3	10.6	<0.01	0.07	1.1	0.069	0.13	0.15	17	0.21	6.23	43	5.9
335630		0.3	0.3	25.3	<0.01	0.08	0.6	0.241	0.19	0.07	64	1.16	4.23	82	4.5
335631		0.3	0.3	32.2	<0.01	0.45	0.9	0.209	0.30	0.09	114	1.17	7.18	70	5.9
335632		0.5	0.8	27.2	0.01	0.04	1.0	0.291	0.09	0.14	96	0.72	11.35	71	10.2
335633		0.7	0.5	13.8	<0.01	0.15	2.6	0.118	0.20	0.42	16	0.20	8.12	32	22.7
335634		0.4	0.5	30.7	0.01	0.06	0.8	0.206	0.03	0.10	51	0.30	7.21	90	3.9
335635		0.4	0.4	29.9	0.01	0.05	0.9	0.162	0.05	0.13	33	0.27	7.70	63	3.6
335636		0.5	0.7	44.3	0.01	0.02	1.3	0.258	0.03	0.16	50	0.45	8.73	81	4.9



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402-905 W PENDER ST
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INVOICE NUMBER 1323455

BILLING INFORMATION

Certificate: **TB05084284**

Account: **NMZ**

Date: **14-OCT-2005**

Project: **HAMLIN**

P.O. No.:

Quote:

Terms: **Due on Receipt** **C3**

Comments:

ANALYSED FOR			UNIT	TOTAL
QUANTITY	CODE	DESCRIPTION	PRICE	
1	BAT-01	Administration Fee	30.00	30.00
19	PREP-31	Crush, Split, Pulverize	6.00	114.00
28.21	PREP-31	Weight Charge (kg) - Crush, Split, Pulverize	0.30	8.46
16	ME-XRF06	Whole Rock Package - XRF	32.00	512.00
19	GEO-AR01	Aqua regia digestion	2.50	47.50
16	ME-MS81	38 element fusion ICP-MS	27.50	440.00
19	ME-MS41	50 element aqua regia ICP-MS	16.25	308.75
3	Au-AA25	Ore Grade Au 30g FA AA finish	12.50	37.50

SUBTOTAL (CAD) \$ 1,498.21

R100938885 GST \$ 104.87

TOTAL PAYABLE (CAD) \$ 1,603.08

To: **EAST WEST RESOURCES**
ATTN: BOB MIDDLETON
1158A RUSSELL ST
THUNDER BAY ON P7B 5N2

Payment may be made by: Cheque or Bank Transfer

Beneficiary Name: ALS Canada Ltd.
 Bank: Royal Bank of Canada
 SWIFT: ROYCCAT2
 Address: Vancouver, BC, CAN
 Account: 003-00010-1001098

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TO: EAST WEST RESOURCES

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Page: 1

Finalized Date: 13-OCT-2005

This copy reported on 3-NOV-2005

Account: NMZ

CERTIFICATE TB05084284

Project: HAMLIN

P.O. No.:

This report is for 19 Rock samples submitted to our lab in Thunder Bay, ON, Canada on 3-OCT-2005.

The following have access to data associated with this certificate:

BOB MIDDLETON

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fire crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-XRF06	Whole Rock Package - XRF	XRF
OA-GRA06	LOI for ME-XRF06	WST-SIM
ME-MS81	38 element fusion ICP-MS	ICP-MS
ME-MS41	50 element aqua regia ICP-MS	ICP-MS
Au-AA25	Ore Grade Au 30g FA AA finish	AAS

To: EAST WEST RESOURCES
ATTN: BOB MIDDLETON
1158A RUSSELL ST
THUNDER BAY ON P7B 5N2

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:



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Account: NMZ

Project: HAMLIN

CERTIFICATE OF ANALYSIS TB05084284

Sample Description	Method Analyte Units LOR	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Tl	Tm	U	V	W	Y	Yb	Zn	Zr	Ag	Al	As	B	Ba	Be
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		0.5	0.1	0.5	5	1	0.5	0.1	5	0.5	0.01	0.01	0.1	10	10	0.05
335606		<0.5	0.4	0.7	72	24	29.5	2.9	38	195.5	0.39	1.36	2.6	<10	100	0.21
335607		<0.5	0.4	0.9	51	14	21.4	2.6	44	258	0.64	1.98	7.1	<10	70	0.17
335608		<0.5	0.3	0.5	164	8	23.2	2.3	31	142.0	0.60	1.33	10.0	<10	40	0.19
335609		<0.5	0.5	0.9	58	4	30.3	3.3	29	236	0.83	1.16	12.5	<10	30	0.13
335610		<0.5	0.7	1.0	9	6	41.3	4.6	13	289	0.09	0.40	3.6	<10	30	0.13
335611		<0.5	0.8	1.0	7	7	49.8	5.4	15	273	0.12	0.40	1.3	<10	40	0.13
335612		<0.5	0.7	0.9	6	10	42.9	4.7	26	296	0.16	0.65	4.1	<10	50	0.18
335613		<0.5	0.4	0.5	122	8	25.1	2.5	82	152.0	0.05	2.45	2.2	<10	20	0.21
335614		<0.5	0.4	0.5	138	2	27.4	2.8	80	180.5	0.03	2.36	11.0	<10	20	0.14
335615		<0.5	0.4	0.5	132	10	25.8	2.5	90	159.0	0.01	2.41	1.7	<10	10	0.16
335616		<0.5	0.2	<0.5	77	5	10.8	1.1	50	87.6	0.17	1.45	1.6	<10	20	0.08
335617											0.51	2.29	5.6	<10	30	0.22
335618											0.33	1.44	4.7	<10	30	0.15
335619		<0.5	0.3	0.6	140	6	17.6	1.8	55	121.0	0.48	1.78	1.1	<10	40	0.18
335620		<0.5	<0.1	<0.5	24	3	3.7	0.3	16	97.3	0.01	0.53	0.4	<10	20	0.07
335621		<0.5	0.2	0.5	204	10	16.8	1.6	209	117.5	0.02	0.92	0.6	<10	40	0.09
335622		<0.5	0.3	0.5	217	5	17.8	1.9	81	146.0	0.29	3.50	0.7	<10	100	0.30
335623		<0.5	0.6	<0.5	550	9	36.4	3.9	81	113.5	0.21	2.51	0.6	<10	10	0.14
335624											0.56	2.33	4.6	<10	20	0.18



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Finalized Date: 13-OCT-2005

Account: NMZ

Project: HAMLIN

CERTIFICATE OF ANALYSIS TB05084284

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Bi ppm 0.01	Ca % 0.01	Cd ppm 0.01	Ce ppm 0.02	Co ppm 0.1	Cr ppm 1	Cs ppm 0.05	Cu ppm 0.2	Fe % 0.01	Ga ppm 0.05	Ge ppm 0.05	Hf ppm 0.02	Hg ppm 0.01	In ppm 0.005	K % 0.01
335606		0.68	1.02	0.06	32.00	8.7	30	4.21	262.0	2.65	4.69	0.08	0.52	0.02	0.017	0.94
335607		2.30	0.25	<0.01	24.90	8.5	14	5.00	170.0	5.40	6.80	0.10	0.68	0.01	0.024	0.99
335608		85.30	0.76	0.03	18.00	16.7	33	3.29	293.0	2.09	3.99	0.08	0.23	<0.01	0.008	0.76
335609		2.12	0.25	<0.01	19.60	6.4	19	3.12	249.0	2.36	4.76	0.08	0.62	0.01	0.019	0.66
335610		0.75	0.03	<0.01	27.00	2.8	13	0.17	30.0	0.78	1.96	<0.05	0.51	<0.01	0.009	0.18
335611		1.42	0.03	0.01	29.70	1.4	6	0.30	41.7	0.51	1.86	<0.05	0.53	<0.01	0.011	0.25
335612		0.60	0.26	0.03	33.30	7.3	14	1.45	71.5	1.55	3.74	0.07	0.44	<0.01	0.018	0.38
335613		0.15	1.64	0.02	18.15	19.2	37	0.23	52.6	3.75	5.62	0.13	0.18	0.01	0.016	0.08
335614		0.09	1.20	0.01	19.65	43.8	57	0.28	15.5	2.83	5.71	0.06	0.17	<0.01	0.010	0.10
335615		0.51	1.29	0.04	21.40	21.1	50	0.22	10.3	3.35	6.00	0.11	0.17	0.01	0.013	0.06
335616		0.40	0.26	0.05	9.18	13.5	52	0.25	66.3	4.05	3.42	0.06	0.13	<0.01	0.008	0.11
335617		2.88	0.02	0.03	19.70	8.8	9	1.31	397.0	10.35	6.71	0.13	0.49	<0.01	0.012	0.06
335618		3.99	1.90	0.02	25.30	16.1	58	2.83	90.7	3.90	6.53	0.13	0.60	<0.01	0.031	0.46
335619		0.19	1.42	0.06	16.90	44.4	23	0.70	319.0	3.32	4.93	0.21	0.25	0.02	0.016	0.15
335620		0.05	0.27	0.01	4.33	1.8	14	0.13	3.1	0.54	2.07	<0.05	0.05	<0.01	<0.005	0.11
335621		0.41	4.10	0.07	23.80	7.0	16	0.16	10.5	1.66	2.73	<0.05	0.26	<0.01	0.011	0.23
335622		0.35	1.25	0.02	17.20	30.6	115	2.34	128.5	5.07	8.05	0.30	0.14	<0.01	0.010	0.47
335623		0.10	1.37	0.02	13.90	39.6	5	0.45	197.5	8.45	8.18	0.23	0.13	<0.01	0.017	0.05
335624		1.12	1.70	<0.01	16.50	41.6	11	0.79	404.0	9.35	12.10	0.24	0.21	0.01	0.035	0.10



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Finalized Date: 13-OCT-2005
Account: NMZ

Project: HAMLIN

CERTIFICATE OF ANALYSIS TB05084284

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm
		0.2	0.1	0.01	5	0.05	0.01	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1
335606		14.8	9.4	0.62	299	13.55	0.02	0.52	15.4	420	1.4	69.0	0.007	0.39	0.12	4.3
335607		11.5	10.1	0.98	352	45.20	0.01	0.47	19.4	270	2.2	79.0	0.006	0.60	0.10	3.5
335608		8.4	6.7	0.76	225	15.10	0.02	0.61	41.7	590	1.9	61.7	0.003	0.49	0.54	4.9
335609		9.4	5.4	0.75	176	19.30	0.03	0.76	12.0	310	1.7	56.1	0.009	0.48	0.32	3.4
335610		12.2	1.9	0.12	38	2.27	0.02	0.28	2.3	90	1.0	10.5	<0.001	0.18	0.05	0.9
335611		12.6	1.6	0.07	27	1.26	0.01	0.26	1.3	90	1.0	13.9	<0.001	0.06	<0.05	1.0
335612		16.0	2.8	0.19	224	5.08	<0.01	1.07	4.6	90	1.6	27.1	0.001	0.42	0.06	1.6
335613		8.4	9.3	1.23	938	0.48	0.02	0.58	38.3	1040	0.9	3.5	<0.001	0.13	0.09	4.6
335614		8.7	10.3	1.56	605	0.47	0.05	0.50	109.5	1250	0.9	4.7	<0.001	0.04	0.06	4.5
335615		9.0	10.8	1.50	799	0.29	0.04	0.44	44.7	1050	0.6	2.6	<0.001	0.03	0.07	4.2
335616		4.1	4.8	0.85	732	0.69	0.01	0.50	48.2	280	2.1	5.2	<0.001	1.30	<0.05	3.4
335617		9.1	4.8	1.05	591	1.96	<0.01	0.52	10.7	70	5.4	4.8	0.001	5.30	0.18	2.9
335618		11.5	9.6	1.17	648	5.63	0.04	0.56	38.9	360	1.2	40.2	0.002	1.70	0.05	6.6
335619		7.7	7.8	1.26	702	1.26	0.03	0.41	52.8	650	15.8	9.0	<0.001	0.39	0.42	3.3
335620		2.2	5.0	0.18	53	0.31	0.02	0.30	5.6	180	0.6	3.6	<0.001	0.04	0.08	0.8
335621		10.6	11.2	0.44	1070	1.79	0.02	0.10	21.2	830	1.5	6.5	<0.001	0.12	8.40	3.1
335622		7.3	18.6	2.71	1080	7.97	0.01	0.21	145.5	710	0.8	31.0	0.004	0.16	0.14	4.0
335623		6.1	9.7	2.17	720	4.50	0.02	0.16	30.2	570	0.6	3.9	0.007	0.02	0.09	7.6
335624		6.5	10.6	2.03	652	289.00	0.02	0.28	24.8	660	0.8	8.2	0.363	0.90	0.05	15.2



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Account: NMZ

Project: HAMLIN

CERTIFICATE OF ANALYSIS TB05084284

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Au-AA25
		Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	Au ppm
		0.2	0.2	0.2	0.01	0.01	0.2	0.005	0.02	0.05	1	0.05	0.05	2	0.5	0.01
335606		2.0	0.5	48.8	0.01	0.25	2.4	0.156	0.42	0.30	22	16.55	16.50	26	18.6	
335607		2.0	0.5	21.7	<0.01	0.89	2.9	0.138	0.51	0.35	19	3.31	9.21	35	25.1	
335608		2.6	0.4	38.2	<0.01	48.50	1.1	0.235	0.40	0.19	34	2.79	8.79	17	7.7	
335609		1.6	0.5	25.7	0.01	0.81	2.6	0.136	0.37	0.30	20	0.92	11.25	19	21.0	
335610		0.5	0.3	3.5	<0.01	0.40	2.9	0.012	0.04	0.23	1	0.42	9.41	4	19.3	
335611		0.6	0.2	4.3	<0.01	0.66	2.1	0.007	0.06	0.19	1	0.32	6.79	3	22.0	
335612		1.4	0.6	18.4	0.01	0.22	3.1	0.054	0.18	0.26	1	2.88	16.90	15	16.5	
335613		0.3	0.5	60.7	0.02	0.14	0.8	0.222	0.03	0.12	39	3.62	8.25	72	6.6	
335614		0.3	0.4	35.7	0.01	0.05	0.8	0.258	0.04	0.10	37	0.51	8.63	67	5.6	
335615		0.2	0.5	37.5	0.01	0.33	0.8	0.258	0.02	0.13	51	4.81	7.79	85	5.6	
335616		0.5	0.3	15.5	0.01	0.24	0.8	0.114	0.04	0.13	21	0.21	3.20	43	4.2	
335617		1.1	0.4	1.9	0.01	1.07	1.5	0.016	0.03	0.24	8	2.69	4.20	19	15.6	0.01
335618		1.1	0.9	44.1	0.01	2.02	1.8	0.135	0.27	0.28	36	2.84	13.50	30	21.1	0.01
335619		1.6	0.4	41.5	0.01	0.13	1.1	0.187	0.05	0.13	46	2.89	5.23	47	7.4	
335620		<0.2	<0.2	40.5	<0.01	0.06	0.3	0.048	0.02	<0.05	3	0.16	0.60	7	2.0	
335621		0.3	0.2	65.2	<0.01	0.19	0.8	0.046	0.03	0.14	26	0.55	9.33	209	10.8	
335622		0.6	0.3	65.6	<0.01	0.17	0.9	0.274	0.16	0.11	75	0.93	5.10	80	4.6	
335623		0.4	0.2	35.3	<0.01	0.07	0.4	0.220	0.03	0.05	325	4.59	10.80	47	3.7	
335624		2.2	0.5	26.7	0.01	0.38	0.7	0.255	0.06	0.14	350	5.93	18.70	44	4.5	0.01



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CERTIFICATE TB06034052

Project: HAM-L17

P.O. No.:

This report is for 9 Rock samples submitted to our lab in Thunder Bay, ON, Canada on 20-APR-2006.

The following have access to data associated with this certificate:

MAPLE

BOB MIDDLETON

TWEST - GENERAL WEB ACCO

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES
Au-AA23	Au 30g FA-AA finish	AAS

To: EAST WEST RESOURCES
1158-A RUSSELL ST
THUNDER BAY ON P7B 5N2

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 
Keith Rogers, Executive Manager Vancouver Laboratory



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Account: NMZ

Project: HAM-L17

CERTIFICATE OF ANALYSIS TB06034052

Sample Description	Method Analyte Units LOR	WEI-21	Au-AA23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %
		0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
B760128		0.40	0.088	1.5	0.35	2	<10	20	<0.5	<2	0.18	<0.5	5	72	1095	1.89
B760129		0.94	0.006	0.3	0.26	<2	<10	10	<0.5	6	0.09	<0.5	2	17	140	1.02
B760130		0.66	0.005	<0.2	2.28	<2	<10	50	<0.5	<2	1.31	<0.5	29	275	105	3.68
B760131		0.88	<0.005	<0.2	3.21	<2	<10	50	<0.5	<2	0.80	<0.5	26	187	77	3.97
B760132		0.57	<0.005	<0.2	1.62	2	<10	50	<0.5	<2	0.49	<0.5	15	137	9	2.24
B760133		1.12	<0.005	<0.2	3.31	<2	<10	100	<0.5	<2	0.47	<0.5	46	277	176	7.50
B760134		1.22	<0.005	<0.2	0.12	<2	<10	20	<0.5	<2	0.04	<0.5	3	66	40	1.59
B760135		1.09	0.005	<0.2	0.31	<2	<10	10	<0.5	2	0.04	<0.5	12	11	98	11.20
B760136		1.18	<0.005	<0.2	0.39	4	<10	10	<0.5	<2	0.04	<0.5	14	53	165	13.05



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Project: HAM-L17

CERTIFICATE OF ANALYSIS TB06034052

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
		Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
		ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
		10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
B760128		<10	<1	0.08	<10	0.31	146	5	0.02	24	130	3	0.10	<2	1	4
B760129		<10	<1	0.10	<10	0.23	71	9	0.02	7	240	<2	0.01	<2	1	2
B760130		10	<1	0.75	<10	2.11	454	2	0.05	188	760	<2	<0.01	<2	5	20
B760131		10	<1	1.33	<10	3.09	520	3	0.05	71	670	3	0.01	<2	4	35
B760132		<10	<1	0.90	<10	1.64	267	1	0.03	36	280	<2	<0.01	<2	2	21
B760133		10	<1	2.19	<10	2.64	467	30	0.04	140	760	<2	0.29	<2	5	13
B760134		<10	<1	0.03	<10	0.13	106	16	0.01	9	30	<2	0.32	<2	<1	1
B760135		<10	1	0.13	<10	0.44	316	2	0.01	19	70	<2	<0.01	<2	1	1
B760136		<10	<1	0.16	<10	0.51	555	5	<0.01	35	80	3	0.02	<2	1	1



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CERTIFICATE OF ANALYSIS TB06034052

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ti	Ti	U	V	W	Zn
		%	ppm	ppm	ppm	ppm	ppm
		0.01	10	10	1	10	2
B760128		0.03	<10	<10	24	<10	12
B760129		0.02	<10	<10	15	<10	4
B760130		0.34	<10	<10	119	<10	30
B760131		0.29	<10	<10	112	<10	25
B760132		0.18	<10	<10	67	<10	14
B760133		0.37	10	<10	171	<10	50
B760134		<0.01	<10	<10	18	<10	4
B760135		0.01	<10	<10	89	<10	13
B760136		0.02	<10	<10	139	<10	16



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Finalized Date: 5-SEP-2005

This copy reported on 6-SEP-2005

Account: NMZ

CERTIFICATE TB05070636

Project: HAM-JL

P.O. No.:

This report is for 43 Rock samples submitted to our lab in Thunder Bay, ON, Canada on 27-AUG-2005.

The following have access to data associated with this certificate:

BOB MIDDLETON

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-XRF06	Whole Rock Package - XRF	XRF
OA-GRA06	LOI for ME-XRF06	WST-SIM
ME-MS41	50 element aqua regia ICP-MS	
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
ME-MS81	38 element fusion ICP-MS	ICP-MS

To: EAST WEST RESOURCES
ATTN: BOB MIDDLETON
1158A RUSSELL ST
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:



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Project: HAM-JL

CERTIFICATE OF ANALYSIS TB05070636

Sample Description	Method Analyte Units LOR	WEI-21	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06
		Recvd Wt.	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	Cr2O3	TiO2	MnO	P2O5	SrO	BaO	LOI
		kg	%	%	%	%	%	%	%	%	%	%	%	%	%	%
335401		2.10														
335402		1.81														
335403		1.75														
335404		1.92														
335405		1.73														
335406		2.45	78.21	11.37	1.93	1.24	1.16	1.16	2.38	<0.01	0.44	0.02	0.05	0.02	0.05	1.86
335407		2.14														
335408		2.23	64.74	15.98	4.65	3.04	2.11	2.60	2.52	0.02	0.84	0.14	0.12	0.03	0.02	3.19
335409		2.25														
335410		2.20	65.65	15.50	5.28	5.87	1.62	0.73	2.03	0.01	0.68	0.16	0.13	0.03	0.03	2.30
335411		2.09														
335412		2.69	87.07	7.13	1.30	0.04	0.16	0.09	2.23	0.01	0.16	<0.01	0.02	<0.01	0.04	1.11
335413		2.24	83.95	8.61	2.02	0.03	0.25	0.15	2.63	0.04	0.20	0.01	0.03	<0.01	0.04	1.37
335414		1.90														
335415		2.10	74.95	11.33	2.42	2.00	0.48	3.22	1.97	<0.01	0.24	0.10	0.03	0.01	0.03	2.61
335416		2.02														
335417		1.85														
335418		1.75														
335419		2.29														
335420		2.17														
335421		1.91														
335422		2.35														
335423		2.19														
335424		2.43														
335425		2.25														
335426		1.97														
335427		2.31														
335428		2.37	87.25	6.88	1.54	0.02	0.21	0.14	2.16	0.01	0.19	0.01	0.01	<0.01	0.05	1.12
335429		2.64	54.26	14.94	6.68	5.88	4.88	2.96	1.37	0.03	0.57	0.13	0.19	0.03	0.04	7.83
335430		2.24														
335431		2.51														
335432		2.61														
335433		2.15														
335434		2.26														
335435		2.46														
335436		2.20														
335437		2.41														
335438		3.06														
335439		2.17														
335440		2.43	57.57	16.12	7.78	4.03	3.11	1.73	2.34	0.01	0.88	0.17	0.12	0.02	0.04	5.60



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Project: HAM-JL

CERTIFICATE OF ANALYSIS TB05070636

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Au-AA25	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
		U	V	W	Y	Zn	Zr	Au	Ag	Ba	Ce	Co	Cr	Cs	Cu	Dy
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
335401		0.21	41	20.30	7.34	39	10.1	0.18								
335402		0.42	61	30.60	7.82	41	14.3	0.38								
335403		0.20	28	1.15	7.88	54	7.6	0.04								
335404		0.22	30	0.82	6.41	47	19.6	0.05								
335405		0.22	25	2.18	3.01	15	12.1	0.19								
335406									<1	351	22.4	2.7	40	2.0	29	3.2
335407		0.21	15	0.90	2.60	26	10.9	0.02								
335408									<1	224	19.1	46.3	230	2.1	56	3.0
335409		0.10	48	1.00	7.14	150	4.3	0.03								
335410									<1	258	25.4	11.1	80	2.9	17	3.3
335411		0.09	87	0.80	3.43	98	3.8	0.02								
335412								0.01	<1	278	29.7	0.5	30	1.0	<5	4.8
335413								0.01	<1	381	41.6	0.9	20	1.7	16	7.2
335414		0.10	29	0.94	4.70	25	4.3	0.21								
335415									<1	217	61.0	0.6	20	1.8	6	7.8
335416		0.12	6	0.48	1.65	11	8.3	0.01								
335417		0.19	13	0.50	4.74	32	10.9	0.01								
335418		0.31	6	0.31	7.65	17	14.4	0.02								
335419		0.06	9	5.50	1.80	7	3.3	0.02								
335420		0.06	6	0.87	1.61	15	4.4	0.02								
335421		0.38	28	0.40	5.73	48	12.1	0.01								
335422		0.24	14	0.20	7.29	46	7.7	0.01								
335423		0.18	50	0.42	6.38	77	3.4	0.01								
335424		0.15	48	0.24	5.44	67	4.1	<0.01								
335425		0.42	15	0.42	7.08	205	24.6	0.01								
335426		<0.05	14	0.16	2.35	25	2.7	<0.01								
335427		<0.05	2	0.42	1.34	174	0.9	0.01								
335428								0.01	<1	441	46.1	0.7	40	1.1	30	5.7
335429									<1	340	35.8	24.7	220	1.8	<5	2.0
335430		0.10	1	0.06	2.53	34	16.7	0.04								
335431		0.13	<1	<0.05	2.66	6	28.4	0.03								
335432		0.19	<1	<0.05	4.88	11	33.5	0.01								
335433		0.06	2	0.49	5.02	114	1.8	0.03								
335434		0.21	13	0.21	6.57	39	5.9	<0.01								
335435		0.27	18	0.25	7.22	37	9.6	0.01								
335436		0.26	14	0.20	4.60	30	10.2	<0.01								
335437		0.22	20	6.66	8.17	22	14.7	0.10								
335438		0.21	28	0.88	5.23	24	9.9	0.02								
335439		0.27	11	3.71	12.00	25	15.3	0.01								
335440									<1	407	31.7	15.4	60	3.0	24	3.2



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Project: HAM-JL

CERTIFICATE OF ANALYSIS TB05070636

Sample Description	Method Analyte Units LOR	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	
		Er	Eu	Ga	Gd	Hf	Ho	La	Lu	Mo	Nb	Nd	Ni	Pb	Pr	Rb
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
335401 335402 335403 335404 335405		0.1	0.1	1	0.1	1	0.1	0.5	0.1	2	1	0.5	5	5	0.1	0.2
335406 335407 335408 335409 335410		2.1	0.5	14	2.5	5	0.7	10.4	0.3	21	7	10.4	11	<5	2.6	91.1
335411 335412 335413 335414 335415		1.9	0.8	17	2.8	3	0.6	8.1	0.2	<2	5	10.8	221	5	2.5	78.9
335416 335417 335418 335419 335420		2.1	0.9	18	3.1	4	0.7	12.0	0.3	<2	5	13.0	28	5	3.1	52.9
335421 335422 335423 335424 335425		3.3	0.8	12	4.2	6	1.1	13.2	0.4	<2	9	15.6	5	<5	3.7	43.6
335426 335427 335428 335429 335430		4.7	1.2	16	6.4	8	1.5	19.4	0.7	<2	10	20.8	<5	<5	5.0	57.8
335431 335432 335433 335434 335435		4.7	1.5	20	7.8	9	1.6	26.8	0.6	<2	13	32.1	<5	<5	7.6	50.5
335436 335437 335438 335439 335440		3.5	1.1	13	6.0	6	1.2	20.7	0.4	2	8	24.3	5	<5	5.8	47.0
		1.2	0.9	18	2.8	3	0.4	16.6	0.1	<2	4	17.6	88	5	4.4	36.5
335436 335437 335438 335439 335440		2.2	0.9	19	3.1	4	0.7	14.2	0.3	<2	6	15.4	44	5	3.8	55.7



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Project: HAM-JL

CERTIFICATE OF ANALYSIS TB05070636

Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	
	Analyte	Sm	Sn	Sr	Ta	Tb	Th	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
Units		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
LOR		0.1	1	0.1	0.5	0.1	1	0.5	0.1	0.5	5	1	0.5	0.1	5	0.5
335401 335402 335403 335404 335405																
335406 335407 335408 335409 335410		2.3	2	99.9	0.6	0.5	3	<0.5	0.3	0.8	35	4	19.8	2.1	30	187.0
335411 335412 335413 335414 335415		2.5	1	245	<0.5	0.5	1	<0.5	0.3	<0.5	182	3	17.8	1.6	81	78.9
335416 335417 335418 335419 335420		2.9	1	204	<0.5	0.5	1	<0.5	0.3	<0.5	144	4	20.0	2.1	81	134.5
335421 335422 335423 335424 335425		3.8	2	13.4	0.6	0.8	3	<0.5	0.5	0.7	16	3	30.4	3.3	18	198.5
335426 335427 335428 335429 335430		5.3	3	22.8	0.8	1.2	3	<0.5	0.7	1.0	<5	4	42.3	4.6	36	259
335431 335432 335433 335434 335435		7.6	3	108.5	1.0	1.3	4	<0.5	0.7	1.1	<5	3	43.9	4.5	69	314
335436 335437 335438 335439 335440		5.7	2	13.7	0.6	1.0	3	<0.5	0.5	0.7	5	3	32.0	3.4	37	197.5
		3.2	1	298	<0.5	0.4	3	<0.5	0.2	0.8	143	3	11.6	1.1	114	91.3
335436 335437 335438 335439 335440		3.3	2	118.0	0.5	0.5	2	<0.5	0.3	<0.5	216	3	19.3	2.3	72	145.5



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J. EAST WEST RESOURCES

402-905 W PENDER ST

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Project: HAM-JL

CERTIFICATE OF ANALYSIS TB05070636

Sample Description	Method	WEI-21	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06
Method	Analyte	Recvd Wt.	SiO2	Al2O3	Fe2O3	CaO	MgO	Na2O	K2O	Cr2O3	TiO2	MnO	P2O5	SrO	BaO	LOI
Units		kg	%	%	%	%	%	%	%	%	%	%	%	%	%	%
LOR		0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
335441		2.63	72.78	14.20	2.30	2.54	0.75	2.84	2.30	<0.01	0.27	0.03	0.07	0.03	0.04	1.49
335442		2.69	53.69	17.78	7.96	7.38	5.38	2.58	1.47	<0.01	0.74	0.22	0.20	0.06	0.04	2.64
335443		2.53	60.61	15.13	6.53	4.46	4.09	4.49	0.79	0.04	0.75	0.13	0.18	0.03	0.02	2.07



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Project: HAM-JL

CERTIFICATE OF ANALYSIS TB05070636

Sample Description	Method Analyte Units LOR	ME-MS41 Fe %	ME-MS41 Ga ppm	ME-MS41 Ge ppm	ME-MS41 Hf ppm	ME-MS41 Hg ppm	ME-MS41 In ppm	ME-MS41 K %	ME-MS41 La ppm	ME-MS41 Li ppm	ME-MS41 Mg %	ME-MS41 Mn ppm	ME-MS41 Mo ppm	ME-MS41 Na %	ME-MS41 Nb ppm	ME-MS41 Ni ppm
335441 335442 335443		0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01	0.05	0.2



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CERTIFICATE OF ANALYSIS TB05070636

Sample Description	Method	MS41	MS41	MS41	MS41	MS41	MS41	AA25	MS81	MS81	MS81	MS81	MS81	MS81	MS81	MS81
	Analyte	U	V	W	Y	Zn	Zr	Au	Ag	Ba	Ce	Co	Cr	Cs	Cu	Dy
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	1	0.05	0.05	2	0.5	0.01	1	0.5	0.5	0.5	10	0.1	5	0.1
335441									<1	303	21.1	3.9	30	1.9	70	0.5
335442									<1	309	33.9	23.7	70	2.1	5	2.4
335443									1	130.5	26.9	28.5	320	2.0	58	3.0



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Project: HAM-JL

CERTIFICATE OF ANALYSIS TB05070636

Sample Description	Method															
	Analyte	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	
	Units	Er	Eu	Ga	Gd	Hf	Ho	La	Lu	Mo	Nb	Nd	Ni	Pb	Pr	Rb
	LOR	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.1	0.1	1	0.1	1	0.1	0.5	0.1	2	1	0.5	5	5	0.1	0.2
335441		0.3	0.4	19	1.2	3	0.1	10.6	<0.1	2	2	8.5	6	6	2.4	43.4
335442		1.3	1.0	20	3.2	3	0.5	15.3	0.1	<2	4	18.0	33	5	4.3	51.4
335443		1.8	0.9	17	3.1	3	0.6	12.0	0.2	<2	6	13.6	178	<5	3.3	23.7



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Project: HAM-JL

CERTIFICATE OF ANALYSIS TB05070636

Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	
	Analyte	Sm	Sn	Sr	Ta	Tb	Th	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.1	1	0.1	0.5	0.1	1	0.5	0.1	0.5	5	1	0.5	0.1	5	0.5
335441		1.3	1	227	<0.5	0.1	1	<0.5	<0.1	<0.5	24	2	3.4	0.3	29	107.5
335442		3.5	1	532	<0.5	0.5	2	<0.5	0.2	0.5	182	2	13.0	1.2	76	86.5
335443		3.0	1	233	<0.5	0.5	1	<0.5	0.3	<0.5	148	3	17.6	1.8	65	115.0



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TO: EAST WEST RESOURCES

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Finalized Date: 26-SEP-2005

This copy reported on 18-OCT-2005

Account: NMZ

CERTIFICATE TB05075189

Project: HAM-AS

P.O. No.:

This report is for 40 Rock samples submitted to our lab in Thunder Bay, ON, Canada on 13-SEP-2005.

The following have access to data associated with this certificate:

BOB MIDDLETON

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-XRF06	Whole Rock Package - XRF	XRF
OA-GRA06	LOI for ME-XRF06	WST-SIM
ME-MS81	38 element fusion ICP-MS	ICP-MS
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
ME-MS41	50 element aqua regia ICP-MS	

To: EAST WEST RESOURCES
ATTN: BOB MIDDLETON
1158A RUSSELL ST
THUNDER BAY ON P7B 5N2

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 



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Project: HAM-AS

CERTIFICATE OF ANALYSIS TB05075189

Sample Description	Method	WEI-21	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06
	Analyte Units LOR	Recvd Wt. kg	SiO2 %	Al2O3 %	Fe2O3 %	CaO %	MgO %	Na2O %	K2O %	Cr2O3 %	TiO2 %	MnO %	P2O5 %	SrO %	BaO %	LOI %
335561		0.72	85.94	6.69	2.64	0.28	0.62	0.27	1.79	<0.01	0.17	0.09	0.04	<0.01	0.05	1.33
335562		0.83	80.93	8.76	4.13	0.03	0.43	0.20	2.58	0.01	0.33	0.04	0.07	<0.01	0.06	2.20
335563		1.09	89.76	3.08	4.15	0.32	0.80	0.54	0.05	<0.01	0.03	0.10	0.02	<0.01	0.01	1.00
335564		0.88	61.68	18.48	6.05	3.69	1.26	2.20	2.26	0.01	0.74	0.18	0.15	0.02	0.03	2.70
335565		1.01	62.47	17.85	4.11	4.72	2.07	3.17	1.55	0.01	0.72	0.09	0.15	0.02	0.02	2.92
335566		1.00	62.11	18.50	3.23	3.46	1.14	0.48	4.79	<0.01	0.74	0.12	0.18	0.01	0.07	5.10
335567		1.10	82.97	10.04	0.99	0.25	0.40	1.64	2.04	<0.01	0.18	0.01	0.03	0.01	0.02	1.27
335568		0.83	55.39	18.53	7.75	3.58	3.14	3.23	2.13	0.04	0.83	0.11	0.20	0.02	0.04	4.72
335569		0.98	71.97	14.68	2.81	2.77	1.20	1.38	2.66	<0.01	0.56	0.06	0.09	0.02	0.04	1.93
335570		0.48	55.55	16.83	8.34	2.85	5.55	2.49	2.17	0.03	0.80	0.10	0.18	0.02	0.06	4.75
335571		0.85	62.82	15.18	6.11	2.12	2.75	5.40	0.58	0.03	0.74	0.09	0.13	0.03	0.02	3.26
335572		0.89	57.32	13.21	6.86	5.68	4.06	3.84	0.55	0.03	0.60	0.12	0.16	0.02	0.02	6.75
335573		0.60	60.42	13.37	6.53	3.59	5.37	4.12	0.06	0.03	0.62	0.09	0.14	0.02	0.01	5.45
335574		0.86	53.81	14.84	8.95	3.12	7.63	3.09	0.68	0.03	0.71	0.12	0.16	0.03	0.04	6.23
335575		0.86	56.93	14.45	7.43	3.93	5.81	4.51	0.14	0.04	0.66	0.09	0.18	0.03	<0.01	5.79
335576		0.52	89.25	2.74	4.56	0.05	0.91	0.17	0.14	<0.01	0.05	0.14	0.01	<0.01	0.01	0.94
335577		0.58														
335578		0.68	90.97	0.27	4.92	0.63	0.17	0.05	0.03	0.01	0.01	0.39	0.01	<0.01	<0.01	1.68
335579		0.71	75.37	12.10	2.66	0.69	0.83	0.60	3.60	<0.01	0.26	0.06	0.03	0.01	0.06	2.51
335580		0.50	73.83	11.91	3.60	1.24	0.69	1.85	3.22	<0.01	0.27	0.07	0.02	0.01	0.03	2.63
335581		0.37	78.54	11.23	3.21	0.18	0.25	2.98	1.98	<0.01	0.20	0.03	0.02	0.01	0.03	1.25
335582		0.48	73.15	7.78	10.68	0.95	2.85	0.31	0.27	0.01	0.15	0.43	0.02	0.01	0.02	3.33
335583		0.94	86.27	5.04	4.04	0.69	0.80	0.18	0.83	<0.01	0.12	0.14	0.03	0.01	0.02	1.71
335584		0.58	78.25	11.12	2.51	0.76	1.08	0.98	1.81	<0.01	0.27	0.05	0.02	0.02	0.03	2.41
335585		0.58	84.20	8.96	0.86	0.44	0.13	3.17	1.06	<0.01	0.21	0.02	0.03	0.02	0.01	0.81
335586		0.50	74.52	12.06	3.62	1.24	1.34	2.38	1.34	<0.01	0.21	0.06	0.03	0.01	0.04	2.52
335587		0.55	80.09	10.09	2.41	0.72	0.14	3.54	1.35	<0.01	0.19	0.04	0.02	0.01	0.05	1.24
335588		0.49	74.37	11.70	5.59	0.22	0.90	2.47	2.00	<0.01	0.21	0.10	0.02	<0.01	0.03	1.71
335589		0.60	79.26	10.08	3.24	0.62	1.31	0.47	2.45	<0.01	0.23	0.09	0.01	0.01	0.03	2.26
335590		1.57	72.57	13.02	3.13	3.19	0.94	3.06	1.29	<0.01	0.77	0.05	0.20	0.02	0.02	1.30
335591		0.77	60.32	14.53	9.65	5.33	2.91	1.66	1.11	<0.01	0.80	0.17	0.25	0.02	0.04	2.73
335592		0.44	63.75	15.28	6.48	3.54	2.91	0.56	2.73	<0.01	0.68	0.11	0.10	0.02	0.05	3.03
335593		0.45	67.72	11.65	8.80	3.09	2.11	2.60	0.38	0.01	0.53	0.36	0.10	0.03	<0.01	2.55
335594		0.63	60.14	16.05	6.76	4.88	3.06	4.21	0.56	0.01	0.97	0.15	0.27	0.03	0.03	2.87
335595		0.53	61.18	15.64	7.08	4.89	3.05	2.79	0.83	0.01	0.95	0.16	0.26	0.03	0.01	3.03
335596		0.63	61.55	15.96	6.23	5.18	2.65	3.15	0.79	0.01	0.94	0.15	0.27	0.03	0.02	2.54
335597		0.83	68.78	8.57	11.31	3.16	2.45	0.81	0.48	0.01	0.39	0.36	0.04	0.02	0.02	3.26
335598		0.97	61.88	14.96	6.99	6.21	2.94	2.27	0.64	0.01	0.81	0.13	0.21	0.03	0.02	2.79
335599		1.47	58.21	8.97	15.79	6.78	3.95	0.29	0.88	0.01	0.44	0.34	0.11	0.02	0.02	3.43
335600		1.15	64.27	14.99	5.86	4.90	2.13	2.92	1.46	0.01	0.94	0.07	0.29	0.03	0.03	1.69



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Account: NMZ

Project: HAM-AS

CERTIFICATE OF ANALYSIS TB05075189

Sample Description	Method Analyte Units LOR	ME-XRF06	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
		Total % 0.01	Ag ppm 1	Ba ppm 0.5	Ce ppm 0.5	Co ppm 0.5	Cr ppm 10	Cs ppm 0.1	Cu ppm 5	Dy ppm 0.1	Er ppm 0.1	Eu ppm 0.1	Ga ppm 1	Gd ppm 0.1	Hf ppm 1	Ho ppm 0.1
335561		99.92	<1	316	23.3	3.3	20	1.4	8	2.3	1.5	0.6	9	2.3	3	0.5
335562		99.77	<1	520	7.3	0.8	30	1.8	24	1.1	0.7	0.2	11	0.8	2	0.2
335563		99.87	<1	17.6	15.5	2.7	20	0.1	11	1.8	1.3	0.3	5	1.7	2	0.4
335564		99.43	<1	261	29.5	7.0	90	2.0	16	2.7	1.7	0.9	21	3.0	4	0.5
335565		99.86	<1	150.0	28.4	12.0	90	1.7	41	2.9	1.7	0.9	19	3.2	4	0.6
335566		99.91	<1	588	34.5	20.0	90	3.0	40	5.0	2.7	1.4	20	5.1	4	0.9
335567		99.84	<1	173.0	55.3	3.6	10	1.1	31	6.4	4.3	1.4	18	6.5	8	1.3
335568		99.73	<1	338	35.2	32.6	390	1.7	86	3.8	2.2	1.2	20	3.9	4	0.7
335569		100.20	<1	351	42.6	8.1	20	1.9	12	3.9	2.5	0.8	18	4.0	6	0.8
335570		99.72	<1	550	25.7	33.3	270	2.3	59	3.0	1.8	0.8	19	3.1	3	0.6
335571		99.25	<1	98.1	25.1	30.7	260	0.5	41	2.6	1.5	0.9	16	2.7	4	0.5
335572		99.24	<1	125.0	22.9	29.7	280	0.4	43	2.3	1.4	0.7	14	2.6	3	0.4
335573		99.83	<1	15.9	21.8	31.2	280	0.1	40	2.4	1.5	0.7	15	2.5	3	0.5
335574		99.44	<1	346	23.1	38.5	310	0.6	45	2.7	1.7	0.7	17	2.7	3	0.5
335575		99.99	<1	33.5	26.0	32.8	310	0.2	64	2.6	1.6	0.7	16	2.7	3	0.5
335576		98.96	<1	59.2	19.0	1.4	20	0.1	5	2.5	1.6	0.4	5	2.4	3	0.5
335577																
335578		99.14	<1	20.8	2.5	4.2	20	<0.1	9	0.3	0.2	0.1	1	0.3	<1	<0.1
335579		98.79	<1	416	65.4	2.9	10	3.0	<5	7.9	4.3	1.6	21	8.2	10	1.5
335580		99.37	<1	337	64.7	1.2	10	3.8	27	8.3	5.0	1.6	22	8.3	10	1.7
335581		99.91	<1	282	55.8	1.0	10	2.0	8	8.0	4.8	1.6	20	7.5	10	1.6
335582		99.94	<1	63.3	41.1	15.7	10	0.2	20	6.1	3.9	0.9	15	5.4	7	1.3
335583		99.88	<1	130.5	28.8	2.9	10	0.5	<5	3.5	2.1	0.6	9	3.6	3	0.7
335584		99.31	<1	323	32.2	3.1	10	1.3	7	7.3	4.6	0.9	18	5.3	10	1.6
335585		99.92	<1	205	43.7	0.9	10	0.8	<5	6.4	4.1	1.2	13	6.2	7	1.4
335586		99.35	<1	305	59.3	4.0	10	1.0	6	8.5	5.4	1.5	19	8.1	10	1.8
335587		99.90	<1	328	43.4	2.3	10	1.4	119	7.2	4.8	1.2	16	6.7	9	1.6
335588		99.33	<1	258	49.3	0.8	10	2.6	<5	8.4	5.4	1.5	21	7.4	10	1.8
335589		100.05	<1	252	49.6	1.3	10	2.1	<5	6.4	3.8	1.3	18	6.8	8	1.3
335590		99.56	<1	166.5	25.7	10.2	70	1.5	18	2.9	1.7	0.9	13	3.1	3	0.6
335591		99.52	<1	223	32.0	16.5	70	1.8	52	3.8	2.3	1.2	17	3.9	4	0.8
335592		99.25	<1	495	33.1	12.6	20	2.3	12	3.6	2.3	0.9	17	3.6	5	0.8
335593		99.94	<1	71.3	18.0	8.5	120	0.5	11	2.1	1.3	0.7	11	2.0	3	0.4
335594		99.99	<1	152.5	36.7	31.7	90	0.7	13	4.6	2.6	1.4	19	4.9	5	1.0
335595		99.90	<1	174.5	36.5	34.1	120	1.5	6	4.6	2.8	1.2	20	4.7	5	1.0
335596		99.44	<1	147.0	37.2	34.1	90	1.4	23	4.4	2.7	1.2	20	4.6	5	0.9
335597		99.65	<1	59.8	14.8	16.4	70	2.0	48	1.6	1.2	0.5	11	1.6	3	0.4
335598		99.90	<1	157.5	36.6	23.4	80	1.4	<5	4.0	2.4	1.3	18	4.2	4	0.8
335599		99.23	<1	42.9	23.4	25.7	40	11.4	159	2.7	1.7	0.9	12	2.6	3	0.6
335600		99.58	<1	226	37.6	19.9	90	4.1	39	4.5	2.8	1.2	19	4.7	4	0.9



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CERTIFICATE OF ANALYSIS TB05075189

Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte Units LOR	La ppm 0.5	Lu ppm 0.1	Mo ppm 2	Nb ppm 1	Nd ppm 0.5	Ni ppm 5	Pb ppm 5	Pr ppm 0.1	Rb ppm 0.2	Sm ppm 0.1	Sn ppm 1	Sr ppm 0.1	Ta ppm 0.5	Tb ppm 0.1	Th ppm 1
335561		10.8	0.2	<2	4	10.6	9	<5	2.6	47.7	2.1	1	22.2	<0.5	0.3	2
335582		3.8	0.1	2	4	2.3	<5	17	0.6	60.7	0.6	2	19.8	<0.5	0.1	2
335563		7.5	0.2	<2	2	7.3	<5	<5	1.7	1.3	1.5	1	12.8	<0.5	0.2	1
335564		13.6	0.2	<2	6	13.8	14	9	3.3	58.4	2.8	2	209	0.5	0.4	1
335565		13.2	0.2	<2	6	13.8	38	6	3.3	43.2	3.0	2	180.5	0.5	0.4	1
335566		15.2	0.3	2	6	19.2	64	12	4.3	99.8	4.5	3	86.2	0.5	0.8	1
335567		29.0	0.6	2	11	30.0	7	5	7.0	46.7	6.3	2	66.0	0.9	1.0	4
335568		15.3	0.3	<2	7	17.2	176	<5	4.2	54.2	3.4	2	221	0.5	0.6	2
335589		19.8	0.3	2	8	18.6	16	<5	4.7	62.4	3.7	2	146.5	0.7	0.6	4
335570		11.7	0.2	<2	6	12.6	162	<5	3.0	49.0	2.8	1	183.0	<0.5	0.5	1
335571		10.8	0.2	<2	6	12.2	128	<5	3.0	14.6	2.7	1	213	<0.5	0.4	1
335572		10.5	0.2	<2	5	11.2	160	<5	2.7	12.4	2.3	1	193.0	<0.5	0.3	1
335573		10.0	0.2	<2	5	10.9	166	<5	2.5	0.6	2.2	1	168.5	<0.5	0.4	1
335574		10.3	0.2	<2	5	11.4	176	<5	2.7	14.0	2.3	1	253	<0.5	0.4	1
335575		11.6	0.2	2	6	12.3	176	<5	3.0	2.1	2.6	1	246	<0.5	0.4	1
335576		8.9	0.2	2	4	9.5	7	<5	2.3	3.0	2.1	2	3.9	<0.5	0.3	1
335577																
335578		1.7	<0.1	2	<1	1.0	11	<5	0.2	2.3	0.1	1	21.1	<0.5	<0.1	<1
335579		29.6	0.6	<2	14	33.6	32	<5	7.8	108.5	7.5	3	37.8	1.1	1.3	4
335580		29.5	0.7	<2	15	32.5	<5	5	7.8	86.0	7.0	3	86.1	1.1	1.3	5
335581		24.8	0.6	<2	14	27.2	5	<5	6.8	57.6	6.4	3	81.1	1.1	1.2	4
335582		18.2	0.6	<2	11	20.5	58	<5	4.9	8.6	4.7	1	25.2	0.7	0.9	3
335583		13.2	0.3	<2	5	15.0	11	<5	3.8	20.8	3.3	2	17.5	<0.5	0.6	2
335584		12.6	0.6	<2	13	15.0	33	<5	3.7	49.8	4.0	3	113.0	1.0	1.1	4
335585		19.6	0.6	<2	11	23.2	11	<5	5.5	24.1	5.4	1	68.3	0.8	1.0	3
335586		26.7	0.8	2	14	31.6	12	5	7.5	50.4	7.4	3	83.8	1.0	1.4	4
335587		19.7	0.7	3	12	23.0	9	<5	5.5	26.0	5.5	2	79.9	0.8	1.1	3
335588		22.7	0.8	<2	13	26.6	6	<5	6.3	66.3	6.3	3	52.6	1.0	1.3	4
335589		23.9	0.5	<2	12	27.1	10	<5	6.5	75.7	6.2	3	32.8	0.8	1.1	4
335590		10.8	0.2	2	7	13.8	22	<5	3.3	41.2	3.0	2	157.5	0.5	0.5	1
335591		13.9	0.3	<2	7	16.8	34	<5	4.0	31.1	3.6	2	237	0.5	0.6	2
335592		14.8	0.4	2	7	15.4	26	<5	3.9	80.5	3.5	2	135.5	0.5	0.6	3
335593		8.2	0.2	<2	5	8.8	39	5	2.2	15.4	1.8	1	189.0	<0.5	0.3	2
335594		15.8	0.4	<2	9	19.8	82	<5	4.7	14.2	4.4	1	215	0.6	0.8	1
335595		15.6	0.4	2	9	19.6	82	<5	4.8	26.1	4.3	2	205	0.6	0.7	1
335596		16.0	0.4	<2	9	20.1	68	<5	4.7	24.4	4.5	1	221	0.6	0.8	2
335597		6.6	0.2	5	3	7.1	65	<5	1.7	16.0	1.5	2	131.5	<0.5	0.3	1
335598		16.4	0.4	<2	8	18.6	42	<5	4.6	24.3	4.0	2	271	0.6	0.6	2
335599		11.0	0.3	2	5	11.7	43	<5	2.8	42.9	2.4	2	135.5	<0.5	0.4	2
335800		16.8	0.4	2	9	20.1	35	<5	4.8	49.7	4.4	1	259	0.6	0.7	2



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CERTIFICATE OF ANALYSIS TB05075189

Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	Au-AA25	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Tl	Tm	U	V	W	Y	Yb	Zn	Zr	Au	Ag	Al	As	B	Ba
	Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
LOR	0.5	0.1	0.5	5	1	0.5	0.1	5	0.5	0.1	0.01	0.01	0.01	0.1	10	10
335561	<0.5	0.2	<0.5	18	4	15.3	1.4	34	95.1							
335562	<0.5	<0.1	<0.5	68	5	7.3	0.7	35	83.1							
335563	<0.5	0.2	<0.5	12	5	13.0	1.3	84	64.3	0.03						
335564	<0.5	0.2	<0.5	161	3	16.9	1.5	75	142.0							
335565	<0.5	0.2	<0.5	143	4	17.0	1.6	83	133.5							
335566	<0.5	0.3	0.5	156	5	28.4	2.4	120	139.5							
335567	<0.5	0.6	0.9	9	3	38.5	4.4	40	285							
335568	<0.5	0.3	0.5	165	3	20.8	2.1	103	130.5							
335569	<0.5	0.3	0.9	52	3	24.4	2.4	51	212							
335570	<0.5	0.2	<0.5	162	4	17.6	1.7	89	126.0							
335571	<0.5	0.2	<0.5	130	4	14.8	1.4	79	118.0							
335572	<0.5	0.1	<0.5	116	2	13.8	1.2	84	94.9							
335573	<0.5	0.2	<0.5	130	2	15.4	1.4	82	105.0							
335574	<0.5	0.2	<0.5	152	2	16.8	1.6	108	110.0							
335575	<0.5	0.2	<0.5	138	3	16.5	1.6	96	115.0							
335576	<0.5	0.2	<0.5	9	2	18.7	1.5	99	90.7							
335577												0.51	3.26	3.1	<10	20
335578	<0.5	<0.1	<0.5	10	2	3.0	0.1	23	8.7							
335579	<0.5	0.6	1.1	8	4	41.8	4.2	67	339							
335580	<0.5	0.7	1.2	10	3	47.3	4.9	116	341							
335581	<0.5	0.7	1.2	9	3	47.8	4.7	49	336							
335582	<0.5	0.6	0.7	7	3	35.5	4.2	140	236							
335583	<0.5	0.3	<0.5	<5	2	20.7	2.1	47	122.0							
335584	<0.5	0.7	1.1	<5	2	40.1	4.1	59	302							
335585	<0.5	0.6	0.9	<5	2	38.6	3.9	21	230							
335586	<0.5	0.8	1.1	<5	2	48.9	5.3	122	317							
335587	<0.5	0.7	1.0	<5	2	45.4	4.5	23	269							
335588	<0.5	0.8	1.1	<5	2	48.7	5.3	92	323							
335589	<0.5	0.5	1.0	<5	2	35.1	3.5	103	271							
335590	<0.5	0.2	0.5	82	4	17.0	1.6	30	110.0							
335591	<0.5	0.3	0.5	98	3	22.3	2.3	70	124.5	<0.01						
335592	<0.5	0.4	0.7	91	4	22.1	2.4	66	161.0	<0.01						
335593	<0.5	0.2	<0.5	79	3	12.4	1.2	75	102.0							
335594	<0.5	0.4	<0.5	118	4	26.7	2.6	76	148.5	0.01						
335595	<0.5	0.4	<0.5	124	3	27.8	2.7	82	147.5							
335596	<0.5	0.4	0.5	123	3	25.5	2.5	68	152.0							
335597	<0.5	0.2	<0.5	75	2	10.3	1.2	60	84.4	0.01						
335598	<0.5	0.3	0.5	100	2	24.2	2.3	138	139.5							
335599	<0.5	0.3	0.5	78	3	16.6	1.8	103	95.1	0.01						
335600	<0.5	0.4	0.5	114	3	27.8	2.8	69	145.0							



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CERTIFICATE TB06034452

Project: HAM-L16

P.O. No.:

This report is for 10 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 24-APR-2006.

The following have access to data associated with this certificate:

MAPLE

BOB MIDDLETON

TWEST - GENERAL WEB ACCO

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES

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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Keith Rogers, Executive Manager Vancouver Laboratory



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CERTIFICATE OF ANALYSIS TB06034452

Sample Description	Method Analyte Units LOR	WEI-21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm
		0.02	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01	10
B760137		1.01	2.8	2.38	<2	<10	140	<0.5	28	0.93	<0.5	27	125	1185	3.18	10
B760138		0.99	0.6	1.16	2	<10	40	<0.5	3	0.90	<0.5	28	60	290	2.66	<10
B760139		1.15	1.3	0.65	3	<10	20	<0.5	3	0.05	<0.5	12	38	191	4.26	10
B760140		0.93	2.0	1.12	5	<10	10	<0.5	5	0.31	<0.5	14	5	3060	4.82	10
B760141		2.47	0.5	1.24	2	<10	20	<0.5	<2	2.92	<0.5	27	15	2520	18.4	10
B760142		0.81	<0.2	1.04	<2	<10	30	<0.5	<2	1.31	<0.5	7	3	152	5.74	10
B760143		1.63	0.3	0.26	<2	<10	10	<0.5	<2	0.08	<0.5	7	64	177	2.07	<10
B760144		3.15	0.4	1.14	<2	<10	10	<0.5	<2	2.17	<0.5	18	5	1260	7.69	10
B760145		1.45	2.2	1.94	7	<10	10	<0.5	2	0.38	<0.5	22	31	1615	17.0	10
B760146		1.16	1.0	0.85	13	<10	10	<0.5	24	1.49	<0.5	32	11	414	5.76	10



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CERTIFICATE OF ANALYSIS TB06034452

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
		Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti
		ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%
		1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	0.01
B760137		<1	0.77	10	2.01	471	3	0.05	105	580	<2	0.43	<2	4	37	0.26
B760138		1	0.46	10	0.83	287	3	0.07	46	630	2	0.86	<2	4	28	0.22
B760139		<1	0.10	10	0.41	79	165	0.05	3	120	9	0.66	<2	1	3	0.01
B760140		<1	0.09	10	0.90	184	28	0.04	1	410	4	0.74	<2	5	7	0.01
B760141		<1	0.11	10	1.17	742	97	0.02	<1	1240	<2	0.47	<2	6	33	<0.01
B760142		<1	0.20	20	0.82	315	23	0.04	<1	670	<2	0.08	<2	3	18	<0.01
B760143		<1	0.03	<10	0.19	156	152	0.02	4	200	2	0.21	<2	1	1	<0.01
B760144		<1	0.21	10	0.71	561	13	0.04	<1	820	<2	0.11	<2	5	27	0.01
B760145		<1	0.12	10	1.45	470	266	0.02	2	1460	4	0.53	<2	9	9	0.01
B760146		<1	0.16	<10	0.87	463	217	0.04	9	230	2	1.67	<2	11	27	0.04



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CERTIFICATE OF ANALYSIS TB06034452

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	Au-AA23
	Analyte	Ti	U	V	W	Zn	Au
	Units LOR	ppm	ppm	ppm	ppm	ppm	ppm
		10	10	1	10	2	0.005
B760137		<10	10	58	10	45	0.039
B760138		<10	<10	39	10	23	0.013
B760139		<10	<10	8	<10	15	0.049
B760140		<10	<10	9	<10	18	0.080
B760141		<10	<10	24	<10	45	0.056
B760142		<10	<10	3	<10	22	0.007
B760143		<10	<10	6	<10	6	0.011
B760144		<10	<10	5	10	19	0.007
B760145		<10	<10	55	<10	40	0.091
B760146		<10	<10	103	<10	11	0.029



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CERTIFICATE TB05080418

Project: HAMLIN

P.O. No.:

This report is for 12 Rock samples submitted to our lab in Thunder Bay, ON, Canada on 27-SEP-2005.

The following have access to data associated with this certificate:

BOB MIDDLETON

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-XRF06	Whole Rock Package - XRF	XRF
OA-GRA06	LOI for ME-XRF06	WST-SIM
ME-MS81	38 element fusion ICP-MS	ICP-MS
ME-MS41	50 element aqua regia ICP-MS	
Au-AA25	Ore Grade Au 30g FA AA finish	AAS

To: EAST WEST RESOURCES
ATTN: BOB MIDDLETON
1158A RUSSELL ST
THUNDER BAY ON P7B 5N2

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:



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Finalized Date: 16-OCT-2005
Account: NMZ

Project: HAMLIN

CERTIFICATE OF ANALYSIS TB05080418

Method Analyte Units LOR	WEI-21 Recvd Wt. kg	ME-XRF06 SiO2 %	ME-XRF06 Al2O3 %	ME-XRF06 Fe2O3 %	ME-XRF06 CaO %	ME-XRF06 MgO %	ME-XRF06 Na2O %	ME-XRF06 K2O %	ME-XRF06 Cr2O3 %	ME-XRF06 TiO2 %	ME-XRF06 MnO %	ME-XRF06 P2O5 %	ME-XRF06 SrO %	ME-XRF06 BaO %	ME-XRF06 LOI %
Sample Description	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
335444	2.16	59.79	23.32	1.27	1.79	0.43	4.12	4.45	0.04	1.35	0.02	0.33	0.02	0.04	2.46
335445	0.60	72.64	12.37	4.40	0.09	1.14	0.21	3.58	<0.01	0.54	0.03	0.10	<0.01	0.04	3.42
335446	0.66	46.99	13.20	23.90	0.44	6.15	0.24	0.05	<0.01	0.57	1.53	0.07	0.01	<0.01	6.97
335447	0.75														
335448	1.73	56.05	17.42	5.98	4.69	3.30	3.61	2.47	<0.01	0.40	0.21	0.14	0.04	0.05	5.46
335449	0.95														
335450	0.66	85.45	3.24	5.28	0.76	0.36	0.51	0.39	0.01	0.10	0.03	0.01	0.01	0.02	3.17
335601	1.28	60.16	16.17	9.61	0.70	1.93	1.33	3.21	0.01	1.01	0.06	0.27	0.01	0.05	5.29
335602	0.74	57.97	18.60	6.14	2.49	3.51	3.66	2.43	<0.01	0.45	0.10	0.15	0.05	0.05	4.16
335603	0.60	61.44	14.95	7.98	3.73	3.37	3.17	1.15	0.01	0.83	0.11	0.24	0.02	0.03	2.81
335604	0.91	61.31	10.73	14.02	0.82	1.54	0.77	2.51	<0.01	0.45	0.07	0.09	<0.01	0.04	6.36
335605	1.87	74.18	13.87	2.21	1.28	1.19	1.45	1.99	0.01	0.27	0.02	0.06	0.03	0.03	2.00



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Finalized Date: 16-OCT-2005

Account: NMZ

Project: HAMLIN

CERTIFICATE OF ANALYSIS TB05080418

Sample Description	Method Analyte Units LOR	ME-XRF06	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
		Total %	Ag ppm	Ba ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Dy ppm	Er ppm	Eu ppm	Ga ppm	Gd ppm	Hf ppm	Ho ppm
		0.01	1	0.5	0.5	0.5	10	0.1	5	0.1	0.1	0.1	1	0.1	0.1	0.1
335444		99.43	<1	344	47.5	10.0	380	3.8	17	7.6	4.4	1.3	28	6.7	5	1.6
335445		98.56	<1	377	9.9	83.6	40	2.0	186	2.6	1.9	0.4	18	1.4	5	0.6
335446		100.10	<1	5.8	10.2	23.1	30	0.5	622	2.7	2.7	0.4	17	1.3	5	0.7
335447																
335448		99.81	<1	449	36.1	12.8	40	2.2	6	1.8	1.0	0.7	19	2.7	3	0.3
335449																
335450		99.34	<1	54.8	10.4	17.6	70	0.5	302	0.8	0.5	0.4	6	0.9	1	0.2
335601		99.81	<1	389	20.3	3.5	100	3.5	40	2.6	1.7	0.6	22	2.2	5	0.5
335602		99.75	<1	374	36.6	15.0	50	4.1	8	2.1	1.1	0.8	22	2.9	3	0.4
335603		99.85	<1	135.0	33.7	32.2	90	1.8	51	3.9	2.3	1.1	17	3.8	4	0.8
335604		98.72	1	276	26.3	25.9	50	1.7	198	2.7	1.5	1.1	15	2.7	3	0.6
335605		98.60	<1	364	24.9	3.8	30	1.8	<5	0.7	0.3	0.4	18	1.3	3	0.1



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Total # Pages: 2 (A - G)

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Account: NMZ

Project: HAMLIN

CERTIFICATE OF ANALYSIS TB05080418

Sample Description	Method	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
	Analyte	La	Lu	Mo	Nb	Nd	Ni	Pb	Pr	Rb	Sm	Sn	Sr	Ta	Tb	Th
	Units LOR	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.5	0.1	2	1	0.5	5	5	0.1	0.2	0.1	1	0.1	0.5	0.1	1
335444		20.7	0.5	<2	11	24.7	69	<5	5.9	114.0	5.9	2	141.0	0.7	1.2	1
335445		4.7	0.4	7	7	4.3	122	<5	1.1	92.4	1.2	3	27.1	0.5	0.4	2
335446		4.5	0.6	2	7	4.8	54	<5	1.2	1.2	1.2	1	7.5	0.5	0.3	3
335447																
335448		16.6	0.2	<2	8	16.8	25	<5	4.3	60.6	3.0	2	317	0.7	0.4	2
335449																
335450		4.8	0.1	4	2	4.5	9	<5	1.2	12.9	1.0	1	44.4	<0.5	0.1	1
335601		9.5	0.3	2	10	8.9	12	<5	2.3	94.7	2.2	2	133.5	0.7	0.4	2
335602		17.0	0.2	<2	9	17.8	26	<5	4.5	83.9	3.4	2	374	0.6	0.4	3
335603		14.4	0.4	<2	8	16.6	57	<5	4.2	30.9	3.7	1	190.5	0.5	0.6	2
335604		12.4	0.2	4	5	12.0	38	5	3.1	59.4	2.6	2	50.3	<0.5	0.5	2
335605		13.0	<0.1	<2	2	9.2	6	<5	2.6	37.0	1.6	1	191.5	<0.5	0.2	1



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Account: NMZ

Project: HAMLIN

CERTIFICATE OF ANALYSIS TB05080418

Sample Description	Method Analyte Units LOR	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Tl	Tm	U	V	W	Y	Yb	Zn	Zr	Ag	Al	As	B	Ba	Be
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		0.5	0.1	0.5	5	1	0.5	0.1	5	0.5	0.01	0.01	0.1	10	10	0.05
335444		<0.5	0.6	0.5	238	10	47.7	3.6	33	180.5	0.02	0.57	1.0	<10	20	0.07
335445		<0.5	0.3	0.7	45	5	17.2	2.1	434	188.5						
335446		<0.5	0.5	1.0	82	3	20.0	3.6	402	177.0	0.22	0.88	14.7	<10	20	0.05
335447											1.23	2.10	0.5	<10	<10	0.12
335448		<0.5	0.2	0.8	97	3	10.5	1.0	89	78.2	0.01	2.34	<0.1	<10	30	0.21
335449											0.80	2.14	4.9	<10	<10	0.10
335450		<0.5	0.1	<0.5	23	3	5.2	0.5	202	51.4	0.52	0.32	3.1	<10	10	<0.05
335601		<0.5	0.3	0.5	139	5	15.9	1.9	59	166.5	0.21	1.26	22.2	<10	20	0.14
335602		<0.5	0.2	1.0	108	5	12.4	1.0	86	88.2	0.06	2.55	1.1	<10	30	0.36
335603		<0.5	0.4	0.5	120	1	21.9	2.3	95	145.5	0.07	2.49	0.3	<10	10	0.11
335604		<0.5	0.2	0.8	74	3	16.2	1.5	52	106.0	1.60	1.00	0.5	<10	20	0.15
335605		<0.5	0.1	<0.5	31	6	3.8	0.3	40	117.0	0.01	1.00	0.3	<10	20	0.14



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Project: HAMLIN

CERTIFICATE OF ANALYSIS TB05080418

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K
		ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
335444	0.01	0.17	0.68	0.03	28.70	9.2	27	0.28	16.2	0.46	1.90	0.05	0.11	<0.01	0.014	0.18
335445																
335446		2.23	0.03	3.29	6.72	73.6	8	0.18	241.0	2.87	1.98	0.05	0.26	<0.01	0.187	0.16
335447		5.05	0.09	0.10	13.40	325.0	15	0.37	1290.0	23.90	5.11	0.39	0.33	<0.01	0.078	0.01
335448		0.42	3.12	0.04	33.70	12.4	21	0.37	6.0	3.60	6.93	0.08	0.42	<0.01	0.013	0.13
335449		2.02	0.12	0.02	9.28	69.8	25	0.34	1410.0	12.65	4.96	0.18	0.11	<0.01	0.021	0.01
335450		0.38	0.11	0.78	5.83	16.6	36	0.16	376.0	3.73	1.36	0.05	0.19	0.01	0.037	0.03
335601		0.77	0.12	0.02	11.45	3.2	28	0.40	42.3	5.90	4.94	0.08	0.18	<0.01	0.023	0.14
335602		0.46	1.46	0.08	30.00	14.4	28	0.88	6.0	3.85	8.54	0.08	0.46	<0.01	0.027	0.13
335603		0.09	1.16	0.02	17.75	32.1	55	0.98	59.2	4.61	7.72	0.09	0.11	<0.01	0.016	0.10
335604		11.05	0.20	0.10	24.60	23.2	14	0.25	260.0	9.88	2.99	0.12	0.49	<0.01	0.035	0.14
335605		<0.01	0.26	0.01	7.71	3.3	12	0.19	2.7	1.17	2.96	<0.05	0.03	<0.01	<0.005	0.10



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Project: HAMLIN

CERTIFICATE OF ANALYSIS TB05080418

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc
		ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
		0.2	0.1	0.01	5	0.05	0.01	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1
335444		12.0	2.1	0.10	150	0.42	0.03	0.27	62.7	1440	1.0	6.3	<0.001	0.05	<0.05	4.3
335445																
335446		3.3	5.3	0.42	174	5.75	<0.01	0.13	121.0	410	2.0	5.5	0.012	0.97	<0.05	1.0
335447		5.5	4.8	1.22	2320	5.36	<0.01	0.23	245.0	140	5.7	0.4	0.004	>10.0	0.14	5.4
335448		16.5	10.6	1.76	1460	0.19	0.02	0.23	21.3	590	1.1	5.1	<0.001	0.06	<0.05	3.3
335449		3.9	3.6	1.08	1885	17.25	<0.01	0.21	80.8	120	2.5	0.5	0.005	7.47	0.05	4.6
335450		2.5	2.6	0.21	184	3.18	<0.01	0.33	6.9	60	1.5	1.7	0.005	1.88	0.08	1.4
335601		5.0	12.0	0.82	369	1.38	0.01	1.48	10.5	1080	2.8	4.9	<0.001	0.12	0.09	4.3
335602		13.8	30.6	1.89	792	0.21	0.02	0.18	24.4	640	1.2	6.5	<0.001	0.07	<0.05	4.8
335603		7.5	18.4	1.88	709	0.75	0.02	0.19	56.5	830	1.6	6.3	<0.001	0.37	0.05	4.7
335604		11.4	7.1	0.61	478	3.30	0.01	0.32	36.1	390	5.4	4.5	0.002	4.44	0.06	2.3
335605		4.0	22.3	0.56	146	0.10	0.03	<0.05	4.5	280	0.6	2.7	<0.001	<0.01	0.05	0.8



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Finalized Date: 16-OCT-2005
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CERTIFICATE OF ANALYSIS TB05080418

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Au-AA25
	Analyte	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	Au
	Units LOR	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.2	0.2	0.2	0.01	0.01	0.2	0.005	0.02	0.05	1	0.05	0.05	2	0.5	0.01
335444		0.5	0.2	9.3	<0.01	0.09	1.3	0.068	0.03	0.20	13	0.70	19.30	12	3.8	
335445																
335446		4.9	0.2	2.3	<0.01	1.34	1.3	0.021	0.03	0.13	3	0.12	3.50	459	9.5	
335447		6.8	0.4	0.9	0.01	3.32	1.1	0.024	<0.02	0.23	31	0.41	4.82	135	10.7	0.06
335448		0.2	0.3	50.0	0.01	0.23	1.8	0.065	<0.02	0.41	28	0.35	5.52	78	15.3	
335449		1.3	0.4	5.2	0.01	1.44	0.7	0.042	<0.02	0.14	26	0.41	3.65	63	3.5	0.02
335450		1.9	0.4	5.7	<0.01	0.27	0.5	0.024	<0.02	0.13	7	0.22	2.01	202	7.1	
335601		0.4	0.7	16.0	0.02	0.14	1.2	0.310	0.02	0.15	22	0.27	5.28	37	7.3	
335602		0.2	0.5	25.0	<0.01	0.17	1.7	0.069	0.03	0.42	37	0.43	6.71	76	16.9	
335603		0.5	0.4	22.7	0.01	0.06	0.9	0.157	0.04	0.14	48	0.21	6.74	89	3.7	
335604		1.4	0.3	3.2	0.01	10.60	1.3	0.065	0.06	0.36	14	0.19	8.87	36	16.1	
335605		<0.2	<0.2	14.1	<0.01	0.01	0.3	<0.005	<0.02	<0.05	3	0.23	0.57	31	1.3	



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Page: 1
Finalized Date: 24-NOV-2005
Account: NMZ

CERTIFICATE TB05099088

Project: HAM / POW

P.O. No.:

This report is for 19 Rock samples submitted to our lab in Thunder Bay, ON, Canada on 15-NOV-2005.

The following have access to data associated with this certificate:

BOB MIDDLETON

TWEST - GENERAL WEB ACCO

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Cu-AA46	Ore grade Cu - aqua regia/AA	AAS
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
ME-MS41	50 element aqua regia ICP-MS	

To: EAST WEST RESOURCES
ATTN: BOB MIDDLETON
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Signature: 



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Finalized Date: 24-NOV-2005
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Project: HAM / POW

CERTIFICATE OF ANALYSIS TB05099088

Sample Description	Method	WEI-21	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
	Analyte	Recvd Wt.	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	
Units		kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	
LOR		0.02	0.01	0.01	0.1	10	10	0.05	0.01	0.01	0.01	0.02	0.1	1	0.05	0.2	
639101		1.88	5.57	1.13	15.0	<10	10	0.05	2300.00	0.33	0.46	2.86	45.0	13	0.19	637.0	
639102		1.14	1.04	3.01	11.7	<10	20	0.05	8.94	0.43	0.07	5.17	215.0	13	1.73	1375.0	
639111		3.33	0.11	0.05	42.2	<10	<10	0.30	0.73	0.33	0.16	7.00	2.6	11	0.22	49.8	
639112		1.95	0.08	0.35	17.8	<10	<10	0.86	0.97	0.38	0.05	17.55	3.2	7	0.29	34.0	
639113		4.20	0.11	0.06	3.6	<10	<10	0.35	0.21	0.22	0.14	5.57	3.2	12	0.20	42.5	
639114		2.22	16.75	1.41	3.5	<10	70	0.33	26.10	0.04	0.10	4.07	91.4	978	1.16	>10000	
639115		4.94	23.10	2.11	3.2	<10	40	0.12	5.98	0.38	0.16	10.80	91.9	37	7.26	>10000	
639422		0.98	3.20	0.38	14.1	<10	10	0.05	19.30	0.01	0.22	10.45	694.0	6	1.08	374.0	
639423		0.30	1.52	1.53	0.7	<10	60	0.15	44.80	0.59	0.02	20.30	17.7	44	1.61	2570.0	
639424		1.85	1.80	2.39	1.1	<10	90	0.23	5.76	1.08	0.03	14.25	31.5	41	5.22	6040.0	
639425		1.65	0.22	2.38	0.5	<10	80	0.27	2.57	1.83	0.01	14.55	18.6	40	5.68	723.0	
639426		1.63	0.24	1.37	9.6	<10	40	0.16	1.39	0.32	0.02	26.00	23.7	26	3.72	146.0	
639427		1.42	19.75	1.87	1.8	<10	70	0.14	13.55	0.41	0.24	12.80	38.6	153	3.18	>10000	
639428		1.52	0.98	0.66	1.0	<10	60	0.13	1.05	0.40	0.02	28.70	18.5	6	0.31	2060.0	
639429		1.24	0.29	0.80	0.7	<10	30	0.18	0.29	0.29	0.01	50.70	12.7	23	0.48	249.0	
639430		1.21	2.49	0.61	0.8	<10	40	0.14	1.35	0.14	<0.01	27.90	17.8	12	0.63	2420.0	
639431		0.86	0.78	1.05	2.0	<10	40	0.18	0.49	0.38	0.01	30.80	22.0	19	2.62	1175.0	
639432		1.28	2.62	0.92	4.1	<10	50	0.15	0.99	0.32	<0.01	34.20	16.8	4	0.99	4430.0	
639433		1.13	3.15	1.42	0.7	<10	70	0.16	0.98	0.80	<0.01	53.70	22.9	42	1.62	4670.0	



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CERTIFICATE OF ANALYSIS TB05099088

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni
		%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm
639101		5.13	5.22	0.05	0.09	<0.01	0.008	0.03	1.5	4.1	1.02	150	33.80	<0.01	0.11	23.9
639102		11.95	8.50	0.27	0.12	0.01	0.025	0.15	2.2	7.3	2.43	644	3.58	0.01	0.20	43.1
639111		11.90	0.70	0.29	0.03	<0.01	0.014	<0.01	3.6	0.1	0.11	104	1.01	<0.01	0.10	39.9
639112		10.50	3.31	0.42	0.07	<0.01	0.059	0.02	8.2	0.2	0.10	51	0.75	0.02	0.21	20.1
639113		12.20	1.02	0.30	<0.02	<0.01	0.029	<0.01	2.7	0.1	0.06	39	0.28	<0.01	0.13	11.2
639114		38.10	12.90	0.70	0.08	0.02	0.203	0.20	2.1	8.0	1.33	151	128.50	<0.01	0.44	801.0
639115		9.77	6.51	0.20	0.15	0.07	0.215	0.99	5.6	9.5	1.62	326	232.00	0.01	0.42	167.5
639422		29.10	4.46	0.52	0.25	0.01	0.017	0.14	5.9	0.8	0.15	47	4.60	<0.01	0.60	176.5
639423		3.16	7.02	0.10	0.26	0.01	0.030	0.37	9.8	13.7	1.50	218	63.20	0.03	0.22	47.4
639424		4.37	6.28	0.15	0.29	0.03	0.073	1.10	6.7	21.2	2.19	323	54.50	0.02	0.31	42.0
639425		2.85	6.32	0.15	0.27	0.02	0.016	1.23	6.7	22.1	2.24	340	58.00	0.03	0.17	32.4
639426		3.99	4.98	0.10	0.51	0.01	0.013	0.85	11.6	8.0	0.82	330	21.20	0.02	0.55	20.6
639427		8.21	6.82	0.24	0.44	0.06	0.120	0.76	6.3	10.7	1.40	208	364.00	0.01	0.38	222.0
639428		1.91	4.22	0.06	0.67	0.01	0.059	0.18	13.6	6.2	0.48	120	2.84	0.03	0.67	14.4
639429		1.79	4.78	0.08	0.61	0.03	0.017	0.17	24.0	6.7	0.51	221	20.30	0.03	0.74	10.6
639430		1.99	3.02	0.05	0.88	0.02	0.081	0.24	12.6	4.8	0.39	92	31.70	0.03	0.39	16.9
639431		2.09	4.63	0.07	0.68	0.01	0.029	0.47	13.9	9.2	0.70	116	5.46	0.02	0.59	12.2
639432		2.41	3.88	0.06	0.79	0.02	0.069	0.33	15.4	6.4	0.60	140	25.80	0.03	0.61	14.0
639433		3.83	6.74	0.10	0.68	0.04	0.080	0.40	26.2	13.1	1.18	259	84.90	0.02	0.41	24.6



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CERTIFICATE OF ANALYSIS TB05099088

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	
		P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Tl	Tl	
		ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
		10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.2	0.01	0.01	0.2	0.005	0.02
639101		90	190.0	1.9	0.032	2.35	0.20	6.6	10.5	0.3	8.3	<0.01	>500	0.2	0.010	<0.02	
639102		280	3.9	11.7	0.025	6.35	0.51	4.6	23.2	0.4	12.3	<0.01	6.11	0.2	0.163	0.15	
639111		540	1.4	0.3	0.003	0.98	0.29	0.3	0.5	0.4	5.0	<0.01	0.90	<0.2	0.006	0.04	
639112		730	1.1	1.2	0.002	0.24	0.16	0.9	0.9	1.4	4.2	<0.01	0.67	0.4	0.020	0.06	
639113		830	0.9	0.3	<0.001	0.46	0.06	0.4	0.4	0.7	5.8	<0.01	0.23	<0.2	0.006	0.04	
639114		180	5.4	18.6	0.072	3.41	0.20	6.8	20.7	1.5	10.4	<0.01	5.94	<0.2	0.088	0.11	
639115		710	1.9	81.0	0.007	4.21	0.23	2.1	5.4	0.8	27.0	<0.01	4.85	0.8	0.192	0.52	
639422		140	33.9	9.7	0.010	>10.0	0.21	1.4	33.7	0.4	5.5	<0.01	7.66	0.6	0.026	1.84	
639423		530	1.8	32.8	0.035	0.35	0.08	5.1	1.9	0.6	31.5	<0.01	25.50	1.5	0.111	0.15	
639424		590	1.5	95.6	0.033	0.84	0.13	2.9	5.3	0.3	55.1	<0.01	2.17	1.4	0.137	0.45	
639425		520	0.8	108.0	0.038	0.06	0.12	3.1	0.6	0.3	63.6	<0.01	0.80	1.3	0.152	0.49	
639426		420	1.3	69.1	0.012	1.66	0.33	3.5	1.2	0.6	25.6	<0.01	0.76	2.0	0.173	0.45	
639427		390	3.4	53.8	0.236	2.90	0.48	3.5	7.8	0.3	31.0	<0.01	5.07	1.8	0.163	0.35	
639428		150	0.8	11.4	0.001	0.26	0.05	2.8	1.2	0.3	15.6	0.01	0.44	2.6	0.055	0.04	
639429		190	1.0	12.4	0.004	0.08	0.08	3.8	0.5	0.6	36.5	0.01	0.08	3.0	0.091	0.05	
639430		170	1.0	17.4	0.003	0.45	<0.05	1.9	1.4	0.3	5.4	<0.01	1.05	2.8	0.049	0.08	
639431		250	1.1	47.5	0.001	0.31	0.08	2.7	0.8	0.4	31.6	0.01	0.22	2.9	0.087	0.28	
639432		150	0.8	21.4	0.002	0.69	0.05	2.2	1.3	0.4	16.7	0.01	0.40	2.9	0.067	0.11	
639433		430	1.0	30.3	0.008	0.44	0.06	5.2	1.7	0.4	21.8	0.01	0.57	2.2	0.171	0.16	



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CERTIFICATE OF ANALYSIS TB05099088

Sample Description	Method	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	Cu-AA46	Au-AA25
	Analyte	U	V	W	Y	Zn	Zr	Cu	Au
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
	LOR	0.05	1	0.05	0.05	2	0.5	0.01	0.01
639101		<0.05	63	11.85	1.25	41	3.3		0.03
639102		<0.05	105	3.64	3.60	41	4.2		0.08
639111		0.11	4	0.19	2.98	30	1.6		0.01
639112		0.09	13	0.56	3.22	14	2.3		0.08
639113		<0.05	4	0.85	2.64	19	0.5		0.01
639114		0.12	108	2.23	0.89	12	2.6	2.86	1.30
639115		0.11	40	26.20	3.31	87	5.3	2.28	1.43
639422		0.11	20	1.81	2.04	14	9.0		0.19
639423		0.32	38	2.13	6.60	14	7.5		0.14
639424		0.24	39	15.70	4.47	20	8.1		0.68
639425		0.25	35	15.10	5.28	14	8.2		0.04
639426		0.25	29	4.82	11.20	24	16.4		0.01
639427		0.26	63	3.66	3.46	27	14.4	3.27	0.54
639428		0.36	6	7.96	13.55	8	25.1		0.08
639429		0.56	11	22.10	18.30	8	21.2		0.01
639430		0.34	13	9.91	13.00	4	32.3		0.11
639431		0.37	12	5.16	15.45	9	23.3		0.04
639432		0.38	7	5.69	16.90	12	27.1		0.10
639433		0.39	20	22.80	25.50	20	24.1		0.12



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Finalized Date: 13-SEP-2005
This copy reported on 16-SEP-2005
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CERTIFICATE TB05072942

Project: HAM-AS

P.O. No.:

This report is for 60 Rock samples submitted to our lab in Thunder Bay, ON, Canada on 1-SEP-2005.

The following have access to data associated with this certificate:

BOB MIDDLETON

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rod w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-XRF06	Whole Rock Package - XRF	XRF
OA-GRA06	LOI for ME-XRF06	WST-SIM
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
ME-MS81	36 element fusion ICP-MS	ICP-MS

To: EAST WEST RESOURCES
ATTN: BOB MIDDLETON
1158A RUSSELL ST
THUNDER BAY ON P7B 5N2

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: _____



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CERTIFICATE OF ANALYSIS TB05072942

Sample Description	Method Analyte Units LOR	WEI-21	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06	ME-XRF06
		Recvd Wt kg	SiO2 %	Al2O3 %	Fe2O3 %	CaO %	MgO %	Na2O %	K2O %	Cr2O3 %	TiO2 %	MnO %	P2O5 %	SrO %	BaO %	LOI %
35501		0.64	57.07	17.41	5.57	3.96	2.92	5.05	3.07	<0.01	0.45	0.04	0.18	0.04	0.03	4.01
35502		0.89	66.08	16.03	3.59	1.89	1.71	5.27	2.57	<0.01	0.35	0.02	0.12	0.03	0.04	2.32
35503		0.74	67.06	15.81	3.36	1.95	1.49	4.95	2.61	0.02	0.30	0.02	0.11	0.03	0.05	1.84
35504		0.76	62.54	16.59	4.64	3.61	2.47	5.13	2.14	0.02	0.40	0.02	0.16	0.05	0.02	1.51
35505		0.85	60.50	15.99	7.71	4.08	2.69	2.84	3.36	0.01	0.75	0.03	0.20	0.03	0.06	1.61
35506		1.60	49.82	14.05	12.86	8.71	7.11	2.13	1.87	0.01	1.06	0.15	0.10	0.03	0.02	2.10
35507		0.84	62.92	14.70	5.85	4.20	2.19	4.35	2.08	0.02	0.72	0.03	0.20	0.02	0.03	2.42
35508		0.99	69.10	14.15	4.05	1.71	1.99	2.38	3.24	<0.01	0.35	0.02	0.10	0.02	0.07	2.37
35509		1.31	55.57	16.18	8.05	7.01	4.99	2.70	0.70	0.01	0.80	0.10	0.15	0.02	0.01	3.22
35510		1.12	56.79	15.65	8.47	5.51	4.36	3.31	2.62	0.02	0.88	0.07	0.19	0.03	0.03	1.89
35511		0.99	60.25	16.83	5.86	4.78	3.54	3.28	1.35	0.01	0.68	0.07	0.14	0.02	0.01	3.25
35512		1.17	49.45	18.81	8.80	5.79	5.62	4.16	0.76	<0.01	0.81	0.18	0.21	0.07	0.02	4.84
35513		1.34	65.57	7.42	0.94	0.36	0.41	0.15	2.32	<0.01	0.15	0.02	0.02	<0.01	0.06	1.32
35514		1.49	61.30	6.53	4.17	2.29	1.23	1.46	0.47	0.01	0.13	0.16	0.03	0.02	0.02	2.11
35515		1.43	67.67	5.83	1.55	0.61	0.54	0.33	1.63	0.01	0.11	0.03	0.02	<0.01	0.02	1.43
35516		1.11	66.18	8.82	0.73	0.03	0.06	0.21	2.34	<0.01	0.17	<0.01	0.01	0.01	0.04	1.20
35517		0.78	77.53	10.84	5.48	0.10	0.64	0.31	2.27	<0.01	0.23	0.14	0.02	0.01	0.04	2.01
35518		0.82	76.85	11.73	3.90	0.29	1.98	0.66	1.88	<0.01	0.26	0.10	0.03	0.02	0.01	2.49
35519		1.24	61.99	10.69	2.11	0.04	0.36	0.37	2.54	<0.01	0.26	0.04	0.03	0.01	0.04	1.63
35520		0.82	55.68	16.53	7.49	5.55	3.29	4.39	0.92	0.01	0.67	0.13	0.12	0.03	0.03	4.53
35521		1.23	65.57	1.01	24.77	1.67	2.40	0.04	0.14	0.01	0.03	1.13	0.02	0.01	0.02	2.73
35522		0.85	56.95	14.92	6.76	4.84	3.77	2.23	2.53	0.01	0.60	0.14	0.12	0.02	0.02	6.52
35523		1.85	52.36	17.78	8.33	9.83	4.14	1.72	0.46	0.01	0.73	0.21	0.18	0.07	0.02	4.14
35524		1.32	77.90	10.93	3.13	1.01	1.18	0.29	2.84	0.01	0.20	0.06	0.05	0.01	0.05	1.97
35525		1.32	76.11	14.39	1.51	0.42	0.58	0.24	4.36	<0.01	0.25	0.02	0.07	0.01	0.03	2.16
35526		1.87	60.36	16.40	6.25	6.90	3.51	1.97	1.26	0.01	0.63	0.15	0.15	0.02	0.01	2.31
35527		0.77	58.73	19.20	6.71	1.18	3.59	0.20	4.83	0.01	0.82	0.10	0.17	0.01	0.07	4.16
35528		1.16	69.01	6.53	0.92	0.05	0.17	0.07	1.99	0.01	0.15	0.01	<0.01	<0.01	0.01	0.93
35529		1.97	64.62	0.21	12.45	0.08	1.40	0.08	0.03	0.01	<0.01	0.47	0.01	<0.01	<0.01	0.91
35530		1.56	64.89	8.44	1.57	0.11	0.28	0.10	2.73	<0.01	0.18	0.02	0.01	<0.01	0.06	1.30
35531		1.25	74.62	10.65	4.48	1.16	1.83	1.14	2.94	<0.01	0.23	0.09	0.01	0.01	0.06	2.60
35532		1.28	56.95	16.92	8.13	6.45	3.57	2.45	0.87	0.02	0.66	0.24	0.19	0.02	0.01	2.77
35533		1.29	65.23	4.37	22.92	1.25	2.64	0.06	0.20	<0.01	0.11	1.10	0.04	<0.01	<0.01	2.32
35534		1.32	58.36	15.60	7.93	4.10	4.58	2.91	1.56	0.01	0.66	0.20	0.13	0.02	0.02	3.24
35535		1.47	61.18	15.63	5.65	5.99	3.28	1.48	1.63	<0.01	0.63	0.14	0.13	0.03	0.05	3.46
35536		1.75	74.22	1.32	17.36	2.84	2.23	0.19	0.07	0.01	0.07	0.30	0.03	<0.01	<0.01	0.84
35537		1.82	59.42	11.52	17.46	1.07	2.47	0.69	2.24	<0.01	0.39	0.52	0.06	0.01	0.04	4.19
35538		1.56	58.42	15.04	6.66	7.09	3.74	2.54	0.59	0.01	0.58	0.13	0.16	0.03	0.02	4.82
35539		1.55	57.26	16.95	5.41	4.90	2.76	1.49	3.76	<0.01	0.71	0.13	0.15	0.02	0.02	6.12
35540		2.30	62.66	9.68	16.56	2.45	2.72	0.27	0.56	<0.01	0.26	1.58	0.04	0.02	0.01	3.00



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CERTIFICATE OF ANALYSIS TB05072942

Sample Description	Method Analyte Units LOR	ME-XRF08	Au-AA25	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
		Total %	Au ppm	Ag ppm	Ba ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Dy ppm	Er ppm	Eu ppm	Ga ppm	Gd ppm	Hf ppm
35501		99.80		<1	327	31.5	15.6	40	2.6	38	1.8	1.1	0.7	18	2.6	2
35502		100.00		<1	371	33.4	8.9	50	1.4	48	1.5	1.0	0.6	18	2.0	3
35503		99.62		<1	411	27.9	8.2	60	1.9	22	1.2	0.7	0.5	16	1.9	3
35504		99.50		<1	264	29.4	15.0	50	2.8	51	1.7	1.1	0.6	19	2.3	3
35505		99.86		1	537	34.6	40.1	100	5.7	1370	4.2	2.8	1.0	20	4.3	5
35506		100.00		<1	219	12.9	39.4	90	4.4	244	4.6	3.1	1.0	17	3.7	2
35507		99.72	0.09	<1	258	48.1	17.8	120	5.1	1295	3.7	2.3	1.0	18	4.3	4
35508		99.55	0.05	1	692	37.6	15.5	40	3.2	1070	3.8	2.4	0.9	19	4.0	6
35509		99.53	0.01	<1	82.1	21.3	25.6	120	1.3	217	3.0	1.7	0.8	19	3.0	3
35510		99.83		<1	237	43.4	23.0	150	6.9	1430	4.9	3.0	1.2	21	5.3	5
35511		100.10		<1	137.0	26.2	18.0	90	2.2	37	2.9	1.8	0.8	18	3.0	4
35512		99.53		<1	224	35.6	24.4	50	1.4	8	2.6	1.3	1.0	21	3.5	3
35513		98.75		<1	495	35.6	0.8	40	1.1	<5	4.8	3.8	0.6	13	4.0	7
35514		99.92	<0.01	<1	116.0	42.6	1.1	80	0.8	17	5.4	3.5	0.8	10	5.1	6
35515		99.77		<1	202	30.8	0.6	40	1.0	5	4.2	2.8	0.5	9	3.7	5
35516		99.78		<1	388	24.0	0.6	40	1.0	10	6.6	4.4	0.6	14	3.8	7
35517		99.61		<1	343	27.2	2.5	30	1.3	9	6.5	4.5	1.1	18	4.3	9
35518		100.20		<1	142.0	38.7	0.6	40	1.4	5	6.0	4.2	0.9	20	4.9	10
35519		100.10		<1	238	16.9	1.3	20	1.6	<5	5.2	3.9	0.5	19	2.7	9
35520		99.37		<1	203	28.5	21.5	150	1.3	5	3.2	2.0	0.9	18	3.1	4
35521		99.54	<0.01	<1	73.5	5.1	4.9	40	1.3	39	0.9	0.7	0.2	3	0.8	<1
35522		99.44	<0.01	<1	239	20.7	22.2	90	2.9	16	2.7	1.7	0.7	18	2.6	3
35523		99.96		<1	67.2	33.5	23.2	70	0.4	8	2.4	1.3	1.0	20	3.3	3
35524		99.64		<1	401	15.4	7.5	40	2.0	11	0.5	0.3	0.3	15	0.9	2
35525		100.15		<1	311	18.1	4.7	30	2.8	<5	0.6	0.3	0.3	19	1.1	3
35526		99.94		<1	117.0	26.6	18.2	100	2.5	<5	3.0	1.8	0.9	19	3.1	3
35527		99.78		<1	686	27.0	27.2	100	3.5	30	3.3	2.0	0.9	22	3.2	4
35528		99.86		<1	263	26.5	0.8	60	1.0	<5	4.8	3.4	0.5	12	3.5	6
35529		100.30	<0.01	<1	3.4	3.8	1.0	70	<0.1	83	0.2	0.2	0.1	1	0.3	<1
35530		99.70		<1	539	34.7	<0.5	30	1.4	<5	5.6	3.7	0.9	14	4.4	8
35531		99.81	0.03	<1	524	49.0	4.8	60	3.8	21	5.7	3.8	0.9	18	5.3	10
35532		99.26		<1	144.0	28.5	21.5	100	1.0	18	3.1	2.0	0.9	19	3.4	4
35533		100.25		<1	33.4	11.6	4.5	50	2.3	18	2.4	1.9	0.3	7	1.8	3
35534		99.32		<1	193.5	37.5	21.9	90	1.0	19	2.8	1.7	1.1	17	3.4	4
35535		99.28		<1	478	25.5	17.6	90	1.7	13	2.8	1.7	0.7	18	2.9	4
35536		99.48	<0.01	<1	12.4	8.5	4.6	60	0.6	22	1.7	1.2	0.3	3	1.3	1
35537		100.10	0.01	<1	314	31.3	14.4	60	1.7	42	3.8	2.5	0.8	14	3.2	5
35538		99.81	<0.01	<1	67.4	27.1	17.0	80	0.8	32	3.4	1.9	0.9	15	3.4	3
35539		99.68	<0.01	<1	309	26.2	17.0	70	3.0	40	3.1	1.8	1.0	18	3.0	4
35540		99.81		<1	30.7	46.7	4.2	20	7.0	9	6.1	3.9	1.3	14	5.7	7



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CERTIFICATE OF ANALYSIS TB05072942

Sample Description	Method Analyte Units LOR	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	
		Ho ppm	La ppm	Lu ppm	Mo ppm	Nb ppm	Nd ppm	Ni ppm	Pb ppm	Pr ppm	Rb ppm	Sm ppm	Sn ppm	Sr ppm	Ta ppm	Tb ppm
35501		0.4	14.8	0.2	42	3	15.5	15	<5	3.8	110.5	2.9	2	330	<0.5	0.4
35502		0.3	17.5	0.1	11	4	13.8	14	<5	3.8	90.9	2.3	1	254	<0.5	0.3
35503		0.2	14.7	0.1	<2	4	11.4	14	<5	3.0	91.4	2.0	1	304	<0.5	0.2
35504		0.4	14.0	0.2	606	4	13.4	18	<5	3.4	98.5	2.5	2	454	<0.5	0.3
35505		0.9	15.6	0.5	78	10	16.4	68	7	4.0	149.0	3.6	2	238	0.7	0.7
35506		1.0	5.2	0.5	4	4	8.9	67	6	1.8	76.1	2.7	2	279	<0.5	0.7
35507		0.8	27.9	0.3	37	8	18.9	81	5	5.0	89.6	3.8	2	206	0.6	0.6
35508		0.8	17.5	0.4	12	8	18.0	24	<5	4.3	123.5	3.8	3	183.5	0.6	0.6
35509		0.6	9.6	0.3	4	5	11.2	88	<5	2.5	26.9	2.5	2	256	<0.5	0.5
35510		1.0	20.3	0.4	336	7	22.4	105	<5	5.2	118.5	4.8	2	245	0.5	0.8
35511		0.6	12.4	0.3	2	5	12.2	74	<5	3.0	34.2	2.6	1	203	<0.5	0.5
35512		0.5	16.4	0.2	2	4	18.2	34	<5	4.3	21.8	3.7	1	620	<0.5	0.5
35513		1.1	15.4	0.6	<2	9	17.0	5	<5	4.2	42.7	3.9	<1	15.0	0.8	0.7
35514		1.2	19.7	0.6	2	8	21.4	16	6	5.2	11.2	5.0	<1	120.0	0.6	0.9
35515		0.9	13.9	0.4	<2	7	15.4	<5	<5	3.8	35.1	3.5	<1	24.5	0.5	0.7
35516		1.5	5.2	0.6	<2	10	6.7	7	6	1.6	44.1	2.4	<1	51.0	0.7	1.0
35517		1.4	9.5	0.7	<2	12	12.3	9	<5	2.8	53.1	3.5	<1	60.2	0.9	1.0
35518		1.4	14.6	0.7	<2	13	18.0	<5	6	4.4	66.7	4.3	<1	104.0	1.0	1.0
35519		1.2	3.6	0.7	<2	11	5.0	9	<5	1.1	59.9	1.8	<1	47.5	0.8	0.7
35520		0.6	13.3	0.3	<2	5	13.8	66	5	3.5	20.6	3.0	<1	222	<0.5	0.5
35521		0.2	3.0	0.1	2	1	2.6	14	<5	0.6	8.1	0.6	<1	54.7	<0.5	0.2
35522		0.6	9.5	0.3	<2	5	10.6	87	5	2.6	71.5	2.3	<1	181.5	<0.5	0.4
35523		0.5	15.2	0.2	<2	4	18.0	35	7	4.4	9.3	3.6	<1	575	<0.5	0.5
35524		0.1	7.7	0.1	2	1	6.0	20	<5	1.6	64.1	1.0	<1	68.8	<0.5	0.1
35525		0.1	9.1	<0.1	<2	2	7.7	11	<5	2.2	94.5	1.3	<1	46.2	<0.5	0.1
35526		0.6	12.5	0.3	<2	5	13.2	77	5	3.3	31.3	3.0	<1	217	<0.5	0.5
35527		0.7	11.8	0.3	<2	7	13.1	78	7	3.2	101.5	3.0	<1	59.9	0.5	0.5
35528		1.1	10.4	0.6	<2	9	11.2	13	<5	2.9	40.6	2.7	3	14.7	0.7	0.7
35529		<0.1	2.0	<0.1	2	<1	1.6	5	<5	0.4	0.4	0.2	2	0.7	<0.5	<0.1
35530		1.2	14.3	0.6	<2	10	16.4	<5	<5	4.0	53.0	4.2	3	21.7	0.8	0.8
35531		1.2	21.5	0.6	2	11	23.2	17	<5	5.5	93.5	4.9	2	67.7	0.8	0.9
35532		0.7	13.4	0.3	<2	6	13.8	88	<5	3.3	22.4	3.0	2	243	<0.5	0.5
35533		0.6	6.0	0.4	<2	4	5.7	15	<5	1.4	23.4	1.3	2	4.6	<0.5	0.3
35534		0.6	18.2	0.2	<2	5	17.0	82	<5	4.2	34.6	3.5	2	195.5	<0.5	0.5
35535		0.6	11.8	0.3	<2	5	12.1	73	5	3.0	44.5	2.9	1	269	<0.5	0.5
35536		0.4	4.4	0.2	<2	1	4.1	15	<5	1.0	4.5	1.0	1	6.8	<0.5	0.2
35537		0.8	14.8	0.4	3	6	14.8	27	<5	3.7	67.5	3.1	2	73.6	0.5	0.6
35538		0.7	12.6	0.3	<2	5	13.4	63	<5	3.3	15.4	3.1	1	244	<0.5	0.6
35539		0.6	11.8	0.3	<2	6	12.8	64	<5	3.1	77.6	2.8	1	141.0	<0.5	0.5
35540		1.3	21.6	0.6	<2	9	22.8	9	7	5.8	28.6	5.2	2	132.5	0.7	1.0



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Sample Description	Method Analyte Units LOR	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	
		Th	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
		ppm 1	ppm 0.5	ppm 0.1	ppm 0.5	ppm 5	ppm 1	ppm 0.5	ppm 0.1	ppm 5	ppm 0.5
35501		2	<0.5	0.1	0.5	99	15	11.5	0.9	25	71.7
35502		3	<0.5	0.1	0.6	73	9	9.9	0.7	19	92.9
35503		3	<0.5	0.1	0.7	71	11	7.7	0.7	18	89.0
35504		2	<0.5	0.1	0.6	98	7	10.8	1.0	22	107.0
35505		2	<0.5	0.4	0.9	104	19	27.3	2.8	26	166.5
35506		<1	<0.5	0.5	<0.5	327	5	28.5	2.8	43	72.1
35507		2	<0.5	0.3	0.8	101	17	22.7	2.1	24	131.0
35508		3	<0.5	0.3	0.9	76	116	22.9	2.3	22	205
35509		1	<0.5	0.3	<0.5	175	5	17.9	1.7	36	114.5
35510		2	<0.5	0.4	0.9	160	6	28.7	2.8	37	151.5
35511		2	<0.5	0.3	<0.5	140	4	17.4	1.8	48	132.0
35512		2	<0.5	0.2	0.5	193	3	14.7	1.2	84	88.8
35513		3	<0.5	0.6	0.9	6	5	31.7	3.9	21	221
35514		3	<0.5	0.6	0.8	6	7	32.4	3.5	40	186.0
35515		2	<0.5	0.5	0.6	<5	3	26.8	2.7	21	162.0
35516		3	<0.5	0.7	1.0	<5	5	40.6	4.1	27	249
35517		4	<0.5	0.7	0.9	<5	6	38.2	4.6	57	300
35518		4	<0.5	0.7	0.8	5	4	36.0	4.6	81	339
35519		4	<0.5	0.6	1.1	<5	3	31.9	4.1	44	295
35520		1	<0.5	0.3	<0.5	140	5	18.3	1.8	70	126.5
35521		<1	<0.5	0.1	<0.5	14	14	7.0	0.7	56	18.3
35522		1	<0.5	0.3	<0.5	140	6	16.6	1.6	87	119.0
35523		2	<0.5	0.2	<0.5	185	5	12.8	1.2	81	82.9
35524		1	<0.5	<0.1	<0.5	23	5	3.6	0.3	37	91.6
35525		1	<0.5	<0.1	<0.5	24	5	3.4	0.3	23	112.0
35526		1	<0.5	0.3	<0.5	134	3	17.4	1.8	72	129.5
35527		2	<0.5	0.3	<0.5	174	8	19.2	2.0	102	159.0
35528		3	<0.5	0.5	0.8	<5	4	32.0	3.6	15	192.0
35529		<1	<0.5	<0.1	<0.5	7	4	1.8	0.2	43	16.0
35530		3	<0.5	0.6	1.0	<5	4	35.6	3.6	16	252
35531		4	<0.5	0.5	1.2	71	8	34.7	3.8	42	320
35532		2	<0.5	0.3	<0.5	148	4	20.0	1.7	55	132.5
35533		1	<0.5	0.3	<0.5	14	2	19.5	2.0	45	84.3
35534		1	<0.5	0.2	<0.5	135	3	16.4	1.6	76	121.0
35535		1	<0.5	0.2	<0.5	137	4	17.8	1.7	55	119.5
35536		<1	<0.5	0.2	<0.5	22	3	10.5	1.3	44	28.7
35537		3	<0.5	0.4	0.7	60	5	23.9	2.7	61	151.5
35538		1	<0.5	0.3	<0.5	118	3	18.8	2.0	65	123.0
35539		1	<0.5	0.2	<0.5	136	2	17.7	1.8	61	134.0
35540		3	<0.5	0.6	1.0	14	1	36.4	3.8	96	220



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Sample Description	Method Analyte Units LOR	WEI-21	ME-XRF08	ME-XRF08	ME-XRF08	ME-XRF08	ME-XRF08	ME-XRF08	ME-XRF08	ME-XRF08	ME-XRF08	ME-XRF08	ME-XRF08	ME-XRF08	ME-XRF08	ME-XRF08
		Recvd Wt. kg	SiO2 %	Al2O3 %	Fe2O3 %	CaO %	MgO %	Na2O %	K2O %	Cl2O3 %	TiO2 %	MnO %	P2O5 %	SrO %	BaO %	LOI %
		0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
35541		1.86	75.47	9.86	3.42	2.30	1.68	0.76	2.27	0.02	0.36	0.17	0.11	0.01	0.02	3.15
35542		0.92	69.29	14.11	5.57	0.98	1.45	0.48	3.96	<0.01	0.63	0.19	0.10	0.01	0.05	2.79
35543		1.36	74.19	14.45	1.86	1.44	0.95	0.24	3.80	<0.01	0.23	0.05	0.06	0.01	0.07	2.20
35544		1.28	65.82	16.00	5.06	1.75	2.64	0.48	3.68	0.05	0.79	0.08	0.17	0.01	0.05	2.98
35545		2.02	55.04	14.13	7.54	6.86	5.08	1.27	1.67	0.03	0.65	0.12	0.15	0.02	0.02	7.33
35548		2.14	56.04	3.70	33.82	1.09	2.94	0.06	0.06	<0.01	0.08	0.66	0.02	<0.01	0.01	1.45
35547		1.50	59.08	13.52	5.24	7.06	4.50	1.81	1.58	0.03	0.64	0.12	0.14	0.02	0.02	6.21
35548		1.42	49.28	18.56	14.78	4.22	3.23	3.61	0.76	0.01	0.73	0.99	0.15	0.03	0.01	3.59
35549		1.03	61.00	19.43	3.99	4.00	2.11	3.32	2.01	0.01	0.78	0.04	0.13	0.02	0.05	3.05
35550		1.48	91.49	3.40	0.85	0.82	0.42	0.15	0.92	0.01	0.09	0.03	0.01	0.01	0.03	1.27
35551		1.07	86.48	6.40	3.81	0.39	0.90	0.68	0.90	<0.01	0.09	0.17	0.03	0.01	0.02	1.41
35552		1.30	75.22	7.87	9.16	1.46	2.07	0.81	0.34	<0.01	0.11	0.43	0.02	0.01	0.02	2.19
35553		1.19	76.93	12.01	1.76	0.89	1.22	3.05	2.01	<0.01	0.22	0.04	0.03	0.01	0.05	1.46
35554		1.82	82.60	10.90	0.76	0.04	0.11	0.47	3.03	0.01	0.22	0.01	0.02	<0.01	0.03	1.47
35555		1.03	78.52	10.71	3.52	0.65	0.47	0.31	3.02	<0.01	0.21	0.15	0.02	<0.01	0.04	2.09
35556		1.43	75.45	11.81	4.47	0.49	0.69	0.17	3.50	0.05	0.29	0.09	0.03	0.01	0.06	2.33
35557		1.42	74.32	11.64	2.80	2.06	0.61	3.43	1.82	<0.01	0.22	0.09	0.04	0.01	0.02	2.56
35558		1.22	78.57	10.44	3.39	0.06	0.43	0.36	4.55	0.01	0.20	0.10	0.03	<0.01	0.08	1.35
35559		1.97	90.06	0.12	7.27	0.09	0.72	0.11	0.03	0.01	0.01	0.36	0.01	<0.01	<0.01	0.50
35560		1.44	48.60	6.75	25.66	5.17	4.36	0.07	0.73	<0.01	0.13	1.08	0.01	0.01	0.01	5.46



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Project: HAM-AS

CERTIFICATE OF ANALYSIS TB05072942

Sample Description	Method Analyte Units LOR	ME-XRF06	Au-AA25	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
		Total %	Au ppm	Ag ppm	Ba ppm	Ce ppm	Co ppm	Cr ppm	Cs ppm	Cu ppm	Dy ppm	Er ppm	Eu ppm	Ga ppm	Gd ppm	Hf ppm
		0.01	0.01	1	0.5	0.5	0.5	10	0.1	5	0.1	0.1	0.1	1	0.1	1
35541		99.61	<0.01	<1	221	24.8	5.0	60	1.6	6	3.3	2.1	0.7	12	2.9	4
35542		99.60		<1	492	38.0	7.3	60	3.2	6	4.6	2.8	1.0	18	4.3	6
35543		99.53		<1	605	18.5	2.7	30	1.5	<5	0.5	0.2	0.3	17	1.1	3
35544		99.54		<1	357	28.0	26.1	390	2.5	47	2.9	1.7	0.8	18	3.2	4
35545		99.92		<1	225	26.1	30.3	280	1.6	50	3.1	1.8	0.9	17	3.2	3
35546		99.94		<1	5.5	25.7	2.4	20	1.2	6	2.7	1.9	0.9	7	2.9	2
35547		99.98		<1	210	27.4	26.0	290	1.2	29	3.0	1.7	0.9	16	3.3	3
35548		99.94		<1	159.5	33.7	8.4	110	1.5	<5	4.2	2.7	1.4	19	3.8	5
35549		99.92		<1	392	31.1	11.0	100	2.0	33	3.0	1.8	1.0	22	3.1	5
35550		99.49		<1	178.0	23.5	1.6	60	0.8	8	3.0	2.0	0.4	6	2.8	3
35551		100.25		<1	241	38.8	1.3	50	0.9	<5	5.0	2.8	0.8	9	4.7	5
35552		99.52		<1	157.5	47.3	1.4	50	0.5	14	5.3	3.2	0.7	12	5.2	7
35553		99.69		<1	401	64.0	1.3	40	1.5	<5	7.7	4.8	1.7	22	7.3	11
35554		99.68		<1	343	62.0	<0.5	40	0.9	5	8.5	5.2	1.5	19	7.7	9
35555		99.72		<1	399	59.8	1.0	30	2.0	18	8.9	5.8	1.5	20	8.0	9
35556		99.42		<1	500	56.4	1.3	40	3.3	14	7.8	4.7	1.4	21	7.2	10
35557		99.63	<0.01	<1	202	60.1	0.7	30	1.7	<5	8.1	4.7	1.5	19	8.3	9
35558		99.58		<1	724	39.8	0.8	50	2.1	18	6.9	4.5	1.1	15	5.6	9
35559		99.28		<1	1.8	1.1	1.2	50	<0.1	65	0.2	0.1	<0.1	<1	0.2	<1
35560		98.23	0.07	<1	23.7	45.8	2.0	20	5.3	176	8.4	3.9	0.9	11	5.9	6



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CERTIFICATE OF ANALYSIS TB05072942

Sample Description	Method Analyte Units LOR	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
		Ho	La	Lu	Mo	Nb	Nd	Ni	Pb	Pr	Rb	Sm	Sn	Sr	Ta	Tb
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.1	0.5	0.1	2	1	0.5	5	5	0.1	0.2	0.1	1	0.1	0.5	0.1
35541		0.7	11.3	0.4	2	6	11.6	13	<5	2.9	50.9	2.5	1	61.8	<0.5	0.5
35542		1.0	17.6	0.4	2	8	18.0	16	5	4.5	77.3	3.9	2	62.1	0.6	0.7
35543		0.1	9.1	<0.1	<2	2	7.2	7	<5	2.0	61.5	1.2	1	68.0	<0.5	0.1
35544		0.6	12.4	0.3	<2	7	13.5	150	<5	3.4	84.5	3.1	1	109.0	<0.5	0.5
35545		0.6	11.8	0.3	<2	6	12.8	162	<5	3.1	42.8	2.8	1	222	<0.5	0.5
35546		0.6	13.1	0.3	2	3	11.2	9	<5	2.9	5.7	2.5	1	6.7	<0.5	0.5
35547		0.6	12.3	0.3	<2	6	13.6	154	5	3.4	38.3	2.8	1	232	<0.5	0.5
35548		0.9	16.2	0.4	2	7	16.3	44	7	4.0	14.6	3.6	1	320	0.5	0.7
35549		0.6	14.8	0.3	<2	7	13.8	30	5	3.6	63.0	3.0	1	206	0.5	0.5
35550		0.7	11.0	0.3	<2	6	10.9	6	<5	2.7	24.6	2.3	2	23.8	<0.5	0.5
35551		1.0	17.2	0.5	<2	7	18.6	8	5	4.6	23.7	4.0	1	50.6	0.6	0.8
35552		1.1	21.1	0.5	<2	11	23.7	6	6	6.0	12.6	5.1	2	104.0	0.8	0.9
35553		1.6	28.7	0.8	<2	14	31.9	6	7	8.0	67.1	6.8	4	101.0	1.1	1.3
35554		1.8	27.6	0.8	<2	13	32.1	<5	<5	7.6	48.1	7.4	3	26.2	1.0	1.4
35555		1.9	26.8	0.9	<2	13	30.9	7	<5	7.3	66.0	7.3	4	25.0	0.9	1.4
35556		1.6	25.7	0.8	2	14	29.2	10	<5	7.1	113.5	6.7	3	40.2	1.0	1.3
35557		1.6	27.0	0.7	<2	13	31.0	<5	6	7.5	47.1	7.6	3	122.5	1.0	1.4
35558		1.5	18.2	0.7	<2	12	19.8	5	6	4.7	73.7	4.9	2	33.6	0.8	1.1
35559		<0.1	0.7	<0.1	<2	<1	0.6	5	<5	0.1	0.5	0.1	1	1.2	<0.5	<0.1
35560		1.3	21.1	0.6	<2	9	22.7	<5	7	5.6	37.3	5.2	4	72.9	0.7	1.0



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CERTIFICATE OF ANALYSIS TB05072942

Sample Description	Method Analyte Units LOR	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	
		Th	Tl	Tm	U	V	W	Y	Yb	Zn	Zr
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		1	0.5	0.1	0.5	5	1	0.5	0.1	5	0.5
35541		2	<0.5	0.3	0.5	41	4	20.7	2.2	44	141.5
35542		3	<0.5	0.4	0.9	93	5	27.8	2.8	57	199.5
35543		1	<0.5	<0.1	<0.5	18	4	3.2	0.2	22	109.5
35544		1	<0.5	0.2	0.5	129	5	17.0	1.8	63	140.0
35545		1	<0.5	0.2	<0.5	144	2	17.6	1.6	95	119.5
35546		1	<0.5	0.3	0.6	13	2	19.8	1.9	95	74.1
35547		1	<0.5	0.3	<0.5	138	1	17.8	1.7	84	118.0
35548		2	<0.5	0.4	0.5	134	2	27.2	2.8	65	161.5
35549		2	<0.5	0.2	<0.5	190	2	17.4	1.7	73	163.0
35550		2	<0.5	0.3	<0.5	<5	3	20.1	2.1	50	100.5
35551		3	<0.5	0.4	0.7	<5	2	27.0	2.6	51	165.5
35552		4	<0.5	0.5	0.8	<5	3	29.2	3.1	98	221
35553		5	<0.5	0.8	1.2	<5	2	45.5	4.6	44	359
35554		4	<0.5	0.8	1.2	<5	3	50.5	5.0	28	328
35555		4	<0.5	0.9	1.1	<5	5	54.7	5.6	102	332
35556		4	<0.5	0.7	1.1	8	2	45.0	4.4	95	342
35557		4	<0.5	0.7	1.1	<5	2	46.0	4.4	86	336
35558		4	<0.5	0.7	1.0	<5	5	44.5	4.3	106	307
35559		<1	<0.5	<0.1	<0.5	<5	3	2.8	0.1	65	0.7
35560		3	<0.5	0.6	0.8	<5	1	39.5	3.9	362	191.5



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This copy reported on 29-SEP-2005

Account: NMZ

CERTIFICATE TB05075480

Project: HAM-JL

P.O. No.:

This report is for 28 Rock samples submitted to our lab in Thunder Bay, ON, Canada on 12-SEP-2005.

The following have access to data associated with this certificate:

BOB MIDDLETON

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-XRF06	Whole Rock Package - XRF	XRF
OA-GRA06	LOI for ME-XRF06	WST-SIM
ME-MS81	38 element fusion ICP-MS	ICP-MS
Au-AA25	Ore Grade Au 30g FA AA finish	AAS
ME-MS41	50 element aqua regia ICP-MS	

To: EAST WEST RESOURCES
ATTN: BOB MIDDLETON
1158A RUSSELL ST
THUNDER BAY ON P7B 5N2

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All ages of this report have been checked and approved for release.

Signature: _____



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CERTIFICATE OF ANALYSIS TB05075480

Sample Description	Method Analyte Units LOR	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	Au-AA25	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Tl	Tm	U	V	W	Y	Yb	Zn	Zr	Au	Ag	Al	As	B	Ba
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		0.5	0.1	0.5	5	1	0.5	0.1	5	0.5	0.01	0.01	0.01	0.1	10	10
35451		<0.5	<0.1	<0.5	9	2	2.7	0.2	32	108.0						
35452		<0.5	<0.1	<0.5	9	4	3.1	0.2	43	104.0						
35453		<0.5	<0.1	<0.5	10	2	3.0	0.2	44	104.0						
35454		<0.5	<0.1	<0.5	9	3	2.8	0.2	65	109.5						
35455		<0.5	<0.1	<0.5	9	2	2.9	0.2	45	103.5						
35456		<0.5	<0.1	<0.5	45	2	3.7	0.3	36	87.2						
35457		<0.5	<0.1	<0.5	48	2	5.3	0.4	44	94.9	<0.01					
35458		<0.5	<0.1	<0.5	64	3	5.1	0.4	51	97.9	<0.01					
35459		<0.5	<0.1	<0.5	40	4	3.4	0.3	34	89.4						
35460		<0.5	<0.1	<0.5	48	2	3.2	0.2	46	61.5						
35461		<0.5	<0.1	<0.5	6	2	2.6	0.2	36	104.5						
35462		<0.5	<0.1	<0.5	10	3	2.8	0.3	51	117.5						
35463		<0.5	<0.1	<0.5	9	2	2.5	0.2	67	110.0						
35464		<0.5	<0.1	<0.5	9	2	2.8	0.2	22	117.0						
35465		<0.5	<0.1	<0.5	43	2	3.9	0.3	54	80.3						
35466		<0.5	<0.1	<0.5	50	4	3.9	0.3	46	89.5						
35467		<0.5	<0.1	<0.5	9	2	2.8	0.2	58	108.5						
35468		<0.5	<0.1	<0.5	10	2	2.5	0.2	26	114.5						
35469		<0.5	<0.1	<0.5	9	3	2.7	0.2	39	110.5	0.01					
35470											0.30	2.02	1.33	4.6	<10	70
35471											0.01	0.40	1.87	4.4	<10	30
35472											0.04	0.34	2.93	4.0	<10	80
35473		0.5	0.3	1.4	104	23	23.4	2.5	27	185.0						
35474											0.02	0.16	1.81	6.4	<10	40
35475											0.02	0.20	0.77	0.5	<10	<10
35476		<0.5	<0.1	<0.5	31	3	4.0	0.3	44	98.4						
35477		<0.5	0.2	<0.5	182	2	17.3	1.8	95	94.4						
35478											0.01	0.08	1.57	5.2	<10	30



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CERTIFICATE OF ANALYSIS TB05075480

Sample Description	Method Analyte Units LOR	ME-MS41														
		Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In
		ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
35451		0.05	0.01	0.01	0.01	0.02	0.1	1	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005
35452																
35453																
35454																
35455																
35458																
35457																
35458																
35459																
35460																
35461																
35462																
35463																
35464																
35465																
35466																
35467																
35468																
35469																
35470		0.26	1.70	0.45	0.03	37.00	43.2	29	6.88	1345.0	3.45	5.76	0.13	0.63	0.02	0.033
35471		0.19	3.20	0.45	0.02	20.20	45.7	10	3.65	238.0	10.85	7.49	0.22	0.91	<0.01	0.018
35472		0.27	9.66	0.05	0.02	18.75	26.0	11	9.97	301.0	11.35	9.80	0.21	1.17	0.01	0.062
35473																
35474		0.16	5.22	0.06	0.02	24.20	3.3	27	3.60	101.5	7.21	6.09	0.10	0.46	0.02	0.015
35475		0.15	0.51	0.16	0.04	8.33	14.0	2	0.32	111.0	14.10	2.29	0.30	0.13	<0.01	<0.005
35476																
35477																
35478		0.08	0.22	0.48	0.04	9.59	16.2	28	1.12	42.6	4.96	4.54	0.07	0.24	<0.01	0.011



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CERTIFICATE OF ANALYSIS TB05075480

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm
35451		0.01	0.2	0.1	0.01	5	0.05	0.01	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05
35452																
35453																
35454																
35455																
35456																
35457																
35458																
35459																
35460																
35461																
35462																
35463																
35464																
35465																
35466																
35467																
35468																
35469																
35470		0.88	17.5	13.4	0.78	238	9.49	0.04	0.43	18.8	420	1.4	99.8	0.004	0.37	0.07
35471		0.47	12.1	10.8	0.79	576	7.86	0.01	0.32	15.0	120	2.3	48.1	0.002	2.01	0.06
35472		1.11	11.4	9.4	1.14	488	13.80	0.01	0.28	16.0	200	5.4	118.5	0.001	1.54	<0.05
35473																
35474		0.50	12.9	5.7	0.88	257	18.65	0.02	0.35	31.4	860	4.2	49.7	0.002	0.14	0.06
35475		0.01	3.9	0.5	0.47	1545	5.61	0.01	0.17	33.8	110	1.6	1.0	0.003	1.77	0.12
35476																
35477																
35478		0.24	4.2	6.3	1.16	420	0.58	0.04	0.62	39.4	550	2.8	13.2	<0.001	2.63	0.06



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10: EAST WEST RESOURCES

402-905 W PENDER ST

VANCOUVER BC V6C 1L6

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Total # Pages: 2 (A - G)

Finalized Date: 24-SEP-2005

Account: NMZ

Project: HAM-JL

CERTIFICATE OF ANALYSIS TB05075480

Sample Description	Method Analyte Units LOR	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41	ME-MS41
		Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
35451		0.1	0.2	0.2	0.2	0.01	0.01	0.2	0.005	0.02	0.05	1	0.05	0.05	2	0.5
35452																
35453																
35454																
35455																
35456																
35457																
35458																
35459																
35460																
35461																
35462																
35463																
35464																
35465																
35466																
35467																
35468																
35469																
35470		6.8	1.7	0.5	15.5	0.01	0.54	2.7	0.156	0.64	0.40	36	12.95	18.15	14	22.1
35471		2.9	4.4	0.4	22.8	0.01	0.73	2.0	0.060	0.42	0.18	16	2.74	4.18	20	30.2
35472		4.2	6.2	0.7	11.7	0.01	3.67	2.1	0.143	1.07	0.29	28	4.15	3.73	32	40.2
35473																
35474		3.2	2.0	0.2	8.2	<0.01	1.59	1.9	0.084	0.60	0.26	27	11.05	5.02	38	16.0
35475		0.7	0.4	<0.2	1.0	<0.01	0.25	0.5	0.011	0.02	0.09	12	1.76	3.55	26	4.2
35476																
35477																
35478		3.6	0.5	0.4	22.8	<0.01	0.09	0.6	0.223	0.38	0.10	38	0.34	4.27	66	5.1

3001279

Wawiag

River

1249531

3011382

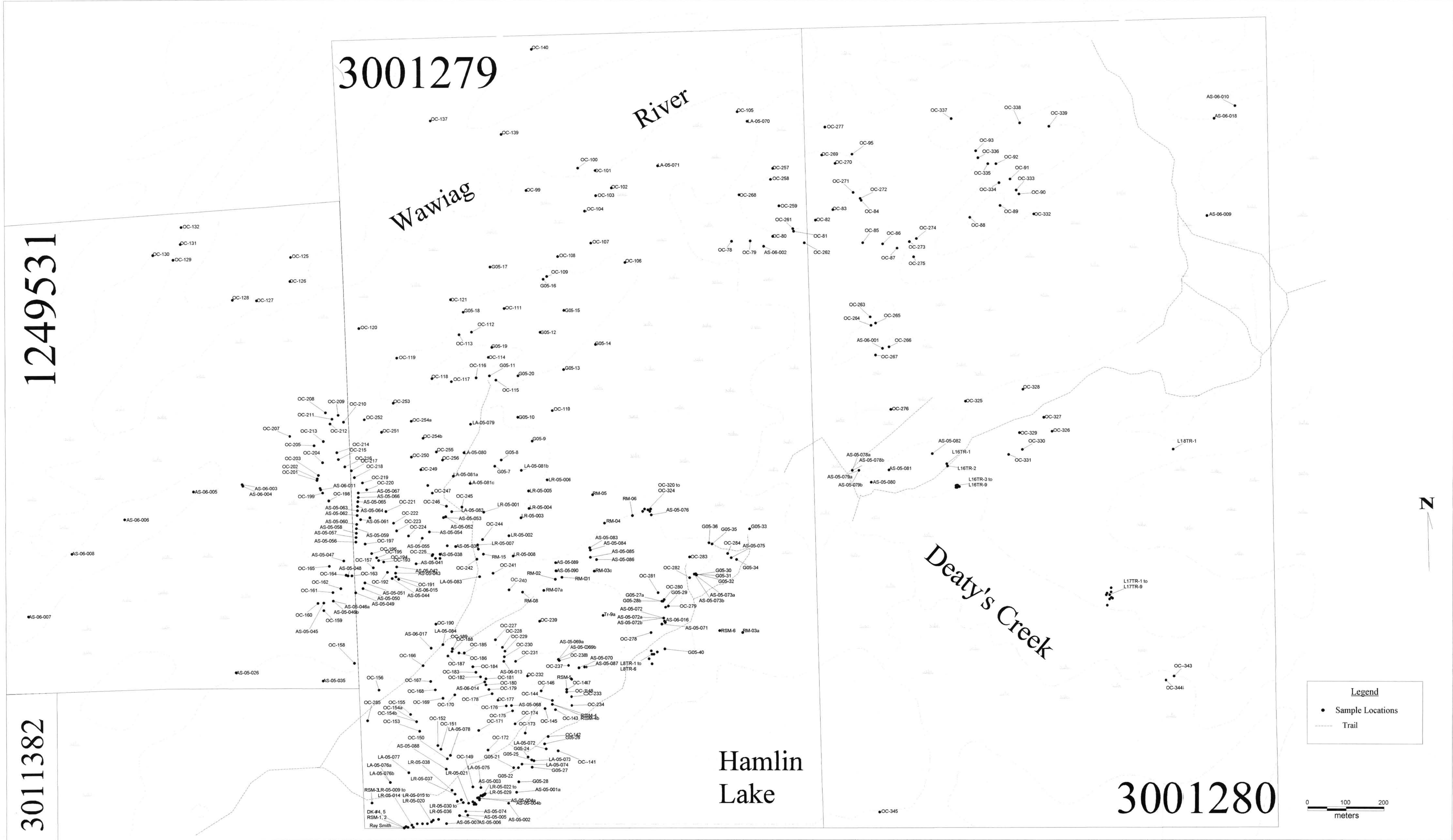
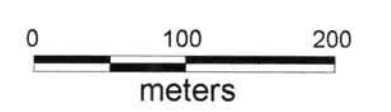
Hamlin Lake

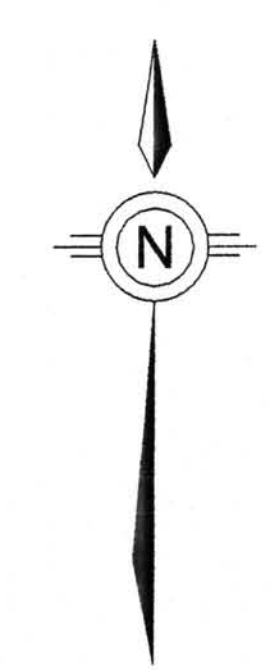
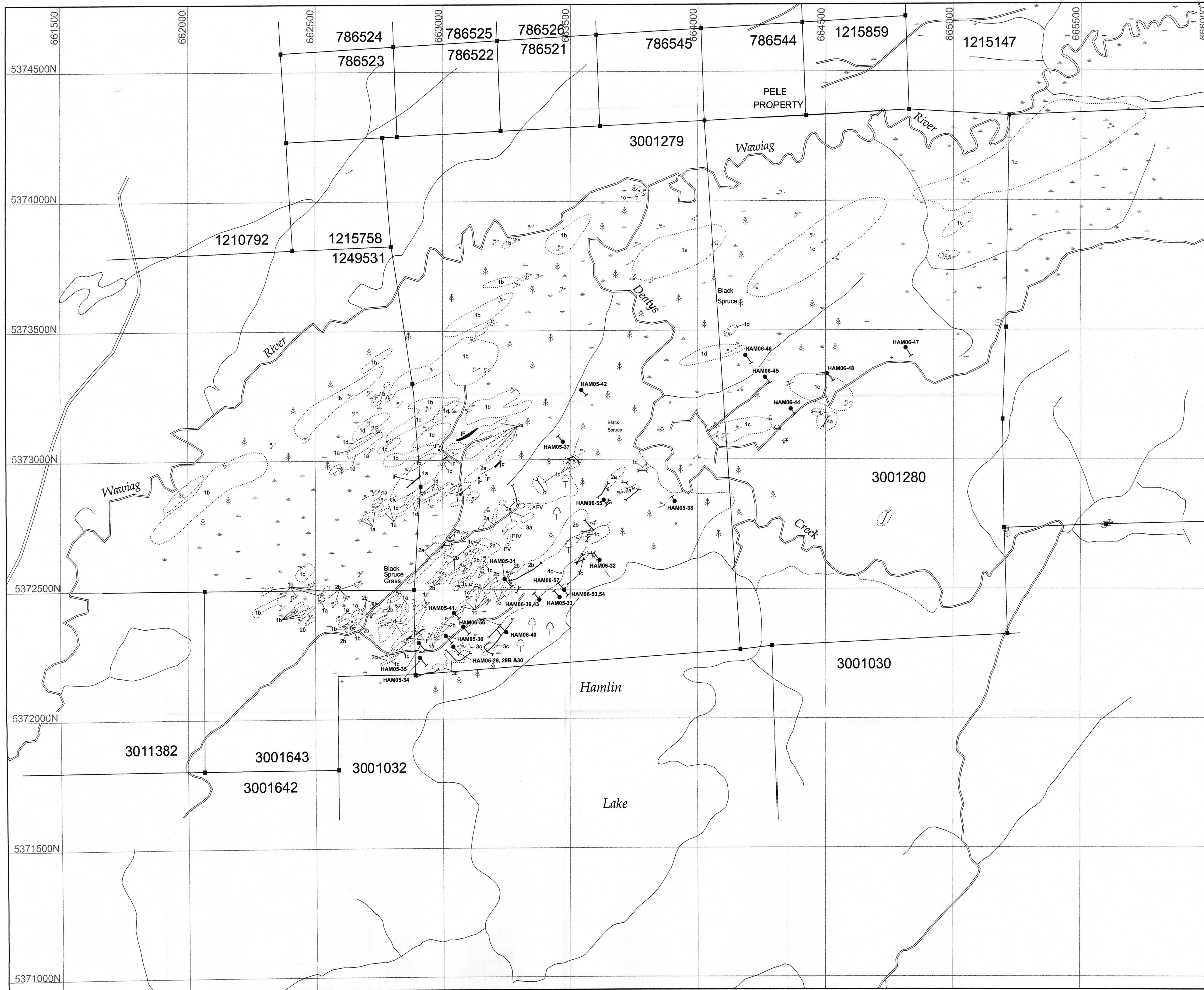
Deaty's Creek

3001280

Legend

- Sample Locations
- Trail





LEGEND

- FELSIC TO INTERMEDIATE METAVOLCANICS**
- 1a Massive Rhyolite
 - 1b Quartz-eye / Quartz-feldspar Rhyolite
 - 1c Fragmental
 - 1d Ash Tuff, lapilli tuff, tuff

- INTERMEDIATE TO MAFIC METAVOLCANICS**
- 2a Andesite
 - 2b Fragmental

- FELSIC TO INTERMEDIATE INTRUSIVE ROCKS**
- 3a Feldspar Porphyry
 - 3b Quartz-feldspar porphyry
 - 3c Breccia

- INTERMEDIATE TO MAFIC INTRUSIVE ROCKS**
- 4a Gabbro

- Iron Formation
- Schistosity, dip unknown, dip vertical, dip known
- Strike / dip
- Outcrop

**EAST WEST RESOURCE CORPORATION
HAMLIN LAKE PROPERTY
GEOLOGY MAP**

