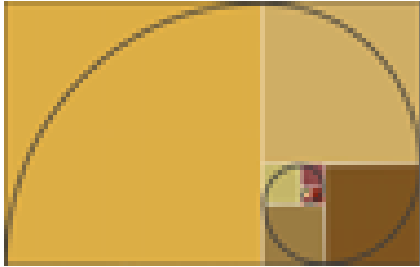


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**ASSESSMENT REPORT: 2014 Stripping / Trenching / Channel sampling /  
Bulk sampling/ Differential GPS survey/ Geological mapping / Prospecting;  
Pardo & Clement Townships, Ontario.**



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August 28, 2015

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## **1. Introduction**

During the months of May to November, 2014, Mount Logan Resources Ltd., a whole-owned subsidiary of Inventus Mining Corp. (TSX-V: IVS), initiated an exploration program consisting of Prospecting , stripping, trenching, channel sampling, bulk sampling, Differential GPS surveying and geological mapping of 7 areas across the property.

Prospecting began in early May 2014 throughout most of Pardo and Clement Township. Once areas of interest were prospected and sampled, an excavator would trench the overburden to uncover the targeted basal conglomerates of the Mississagi Formation. Stripping then began with the use of water pumps. Once the bedrock was washed off detailed geological mapping and channel sampling took place across the exposed bedrock. The Stripping of overburden from the 7 areas ended in the late October.

On site supervision and mapping was completed by two geologists; Wesley Whymark, of Sudbury Ontario and Peter Van Walraven, of Sudbury Ontario. Supervision and direction was completed by Field manager and Author of this report Winston Whymark of Sudbury Ontario. All stripping and channel sampling was done by Jean-Felix Paquette, Eric Rancourt, Cody Jackson, James Wilson, Robert Rabjei, Eric Vanin, Thomas Murphy, and Corey Mauro of Sudbury Ontario, All above working under contract to Mount Logan Resources, a wholly owned subsidiary to Inventus Mining Corp. (TSX.V: IVS).

In October – November, Wesley Whymark and Corey Mauro surveyed all channel samples within the Eastern Reef, 007, and Godzilla zones.

All Stripped location maps and geological maps were prepared and plotted by the author.

## **2. Location, Access and Physiography**

The Pardo project is located approximately 65 kilometers northeast of Sudbury, Ontario (Figure 1), in the Sudbury Mining Division, east-central Ontario. The property is primarily located in the center west of Pardo Township. Access to the property is excellent. From Sudbury, the Trans-Canada Highway 17 runs east to the town of Warren, from which paved Highway 539 runs north to the small community of River Valley. From there, paved Highway 539A and all-weather gravel Highway 805 runs north approximately 30 kilometers, crossing the western portion of the claim block. A Network of logging roads run east from Highway 805 providing additional access to the property. Approximately 10% of the claim block is outcrop, with the remainder a mixture of thin soil development through to thick fluvial sand plains and in places boulder till sheets of significant thickness. Vegetation is comprised of, in places, stands of virgin red and white pine, to second growth mixed forests of pine, spruce, and poplar. Infrastructure surrounding the project area is excellent. Water is plentiful, with numerous lakes on the property.



*Project location*

### 3. Claim Summary of applied work

| Township /Area | Claim Number    | Recording Date | No of 16 Ha Units | Recorder Holder       | Percent Held |
|----------------|-----------------|----------------|-------------------|-----------------------|--------------|
| Pardo          | 4202510         | 2006-Sep-12    | 12                | Mount Logan Resources | 100%         |
| Pardo          | 3009440         | 2004-Oct-29    | 12                | Mount Logan Resources | 100%         |
| Clement        | 4201292         | 2006-Sep-28    | 12                | Mount Logan Resources | 100%         |
| Pardo          | 3009441         | 2004-Oct-29    | 12                | Mount Logan Resources | 100%         |
| Pardo          | 4202514         | 2006-Sep-12    | 12                | Mount Logan Resources | 100%         |
| Pardo          | 3011983         | 2005-Jul-04    | 16                | Mount Logan Resources | 100%         |
| Clement        | 4202512         | 2006-Sep-07    | 12                | Mount Logan Resources | 100%         |
| <b>TOTAL</b>   | <b>7 CLAIMS</b> |                | <b>88</b>         |                       |              |

*Table 1 – Claims descriptions*

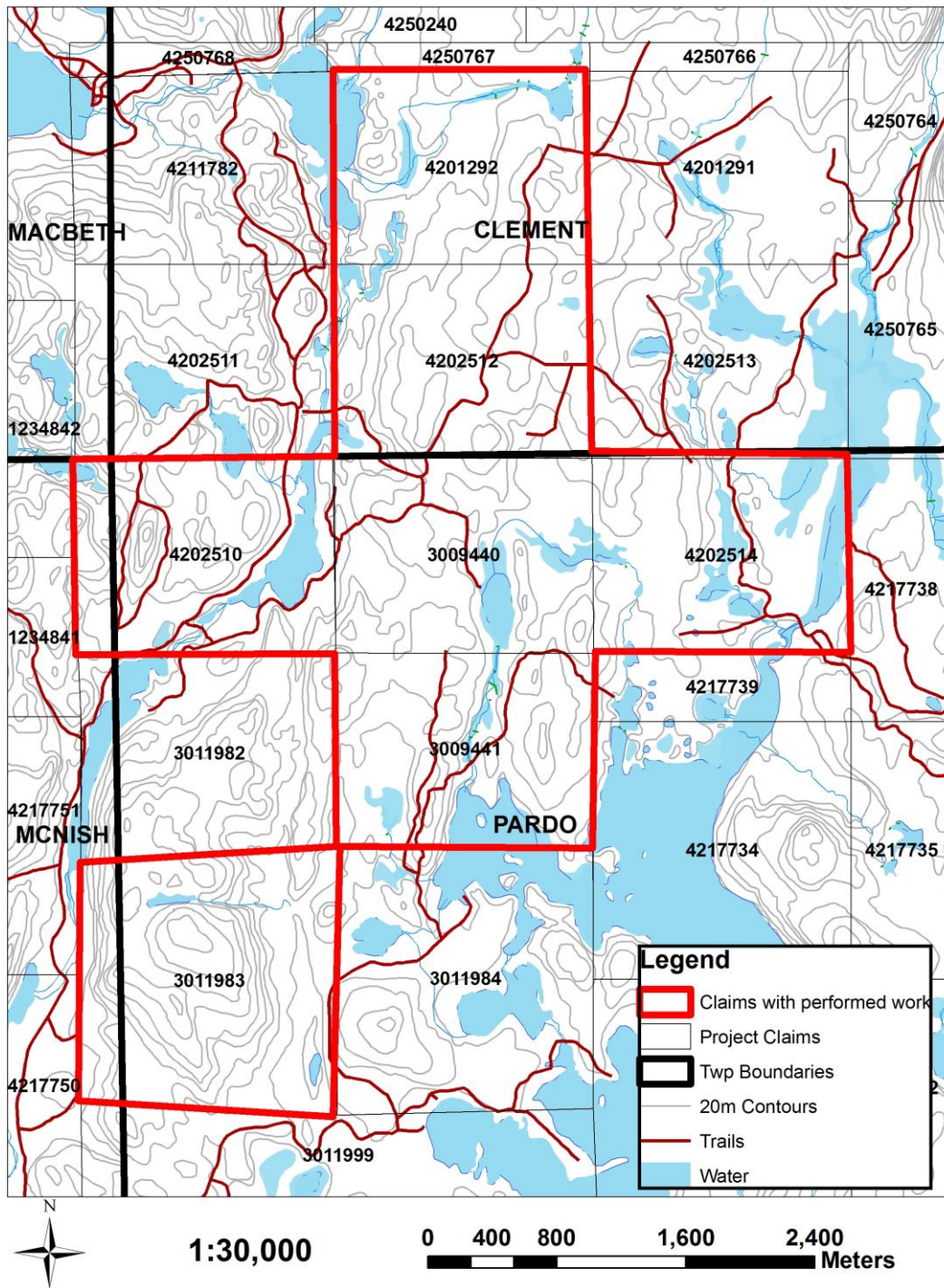


Figure 1 – Localization of the claims with performed work

#### **4. General geological setting**

The regional geologic setting is described by Dressler (1979) as follows;

The area is underlain by Precambrian rocks, which are locally covered by Pleistocene and Recent unconsolidated sediments.

Early Precambrian metavolcanics, metasediments, granitic rocks, and mafic intrusive rocks are the oldest in the area. The metavolcanics and metasediments were intruded by granitic rocks, emplaced approximately 2500 m.y. ago (Van Schmus 1965, Fairburn et al 1960). Early Precambrian mafic dykes also intruded the metasediments and metavolcanics and are believed to be younger than the granitic intrusions.

Middle Precambrian rocks of the Huronian Supergroup unconformably overlie the older rocks. They were deposited between 2150 to 2400 m.y. ago (Van Schmus, 1976), an age bracket which corresponds to the Aphebian of C. H. Stockwell (1964). Rocks of the Mississagi Formation, the Gowganda Formation, and the Lorrain Formation occur in the area. The Mississagi Formation consists of conglomerate, sandstone, greywacke and argillite. The Gowganda Formation is comprised of greywacke, conglomerate, arkosic wacke, and subarkose. The Lorrain Formation is primarily comprised of quartzite, sandstone, and minor silty wacke. Nipissing intrusive rocks (approximately 2150 M.a. old), mostly gabbros, intrude all other older formations. A late Precambrian olivine diabase dyke outcrops in northwestern Janes Township, immediately south of Pardo Township. All of the above lithologies occur north of the Grenville Front Boundary Fault, in the Southern Structural Province of the Canadian Shield.

South of the Grenville Front Boundary Fault, in the Grenville Structural Province, rocks consist of biotite-plagioclase gneiss, biotite-hornblende-plagioclase gneiss, feldspathic gneiss, amphibolite, gabbro, anorthosite, migmatite, olivine diabase, and ultramafic rocks.

#### **5. Property Geology**

The Pardo property is predominantly underlain by rocks of the Huronian Supergroup, and specifically by conglomerates, sandstones, siltstones and greywackes of the Mississagi Formation up through the Gowganda and Lorrain Formations (Long, 1986; Clark, 1998). The Nipissing diabase and/or gabbro occur in northwest and west of the property in Clement, Macbeth, and McNish townships, and in the northeast of property in Vogt Township.

The northern two thirds of the property show a series of roughly north-south trending units of conglomerate and siltstone-sandstone. MacVeigh (1956) concluded the formations form a syncline trending north 20 degrees east and plunging 5 degrees to the southwest. While very few field observations of strikes and dips have been made, those few that have been observed confirm that the sediments do form narrow, north south trending localized basins, perhaps filling paleo scours in the Archean basement. The overall thickness of the Proterozoic sequence ranges from nil, where Archean greywackes are observed in outcrop on surface, to in excess of 377 meters, as



documented by the 1956 diamond drilling completed by Pickle Crow Gold Mines in the area south of Silver Lake.

Where observed on outcrops, the basal conglomerate is generally matrix supported, with a highly variable clast size ranging from a few centimeters to in excess of 1 meter. Sorting in the conglomerate is generally very poor, suggesting the basal conglomerate may have a glacial origin as opposed to a fluvial genesis. Clast lithologies are also highly variable, but in decreasing abundance are quartz, siltstone/shale, chert, metavolcanics, banded iron formation, granite, diorite, and lesser varied rock types.

Gold mineralization defined to date on the property is associated with basal pyrite quartz pebble conglomerate and/or pyrite-bearing polymictic conglomerate of the Mississagi Formation within 30 metres above the unconformity of Archean basement metasediments.

## **6. Previous Work**

The first recorded work in the area is from 1932 (Bruce, 1932) when a small quartz vein was located immediately south of the current property boundary. The vein was stripped and sampled, but yielded very low gold values.

Between 1932 and 1956, there is no recorded work in the area. Between 1956 and 1957, much of the current property was held by Pickle Crow Gold Mines Limited, who were investigating the basal conglomerates for their uranium potential. That company completed two rounds of diamond drilling totaling 16 holes and 7,489 feet. Figure 4 illustrates the location of the Pickle Crow drill holes, as reported by MacVeigh (1956) and Thompson (1960). While the holes were routinely assayed for uranium, yielding only low and uneconomic values, only sporadic gold assays were reported, to a high of 0.055 opt over 10 feet.

From the 1974 to 1996, the area comprising the property was withdrawn from staking, as part of the Bear Island Indian Caution. No exploration activity was allowed or reported during that period, though a limited Cobalt Embayment wide sampling program by the Ontario Geological Survey in 1980 sampled quartz pebble conglomerates located on the south shore of Tee Lake, and returned anomalous gold values to 165 ppb Au.

In 1996, the property was staked by Vancouver based junior Tenajon Resources Corporation. In 1997, the company completed a two phase exploration program on the property, comprised of an initial 1:20,000 reconnaissance scale mapping and sampling program (see Figure 3), followed by a mechanized stripping and channel sampling program on the property. That work resulted in the discovery of two significant gold showings known as the "Northern" and Southern" Occurrences.

At the Northern Occurrence, stripping revealed a thin veneer of basal conglomerate resting unconformably on basement Archean greywackes. The basement rocks trend approximately east-west and are vertical, while the basal conglomerate is flat lying and "pancaked" onto the basement. In several locations, the conglomerate is strongly iron-oxide stained, and carries up to 3-5% fine disseminated pyrite in the matrix. Grab values to 9.94 gpt gold were returned from the area, while channel samples returned a contiguous 12 metre interval grading 0.966 gpt gold.

At the Southern Occurrence, only the basal conglomerate is exposed, and again, pyritic portions returned grab samples to 2.47 gpt Au, and channel samples to 1.75 gpt Au over 3 metres.

During the same year, Tenajon also completed orientation humus sampling and scintillometer surveys over the North Showing, to determine the applicability of those two exploration techniques to identify additional gold occurrences. The scintillometer survey failed to detect any anomalous radioactivity associated with the gold occurrence. The humus sampling detected several anomalies immediately over the showing area, and 100 metres north and south of the showing, with individual sample tenures to 62 ppb Au.

In 1998, the property was optioned to Triex Resources Inc., who earned a 60% interest in the project by completing \$125,000 of exploration work during the 1998-1999 field seasons. That work included completion of a 40 kilometre cut-line grid over the area surrounding the "Northern Occurrence, followed by humus geochemistry and ground magnetic/VLF-EM and pole-dipole Induced Polarization surveys over the grid. Both the humus geochemical survey and the IP survey identified multiple anomalies warranting follow-up.

In July, 1999, Triex completed a program of power stripping and channel sampling over selected targets based on both IP and humus geochemistry responses. Of eight targets identified and sampled during the program, six returned anomalous gold mineralization over substantial widths. The IP survey appeared to have been extremely effective in defining high pyrite content portions of the conglomerate. Best results included an average grade of 451 ppb Au from twelve samples collected over a fifty metre exposure of the conglomerate, with high values to 2.2 gpt Au, and seven metres averaging 1.422 gpt Au, with a high individual metre channel carrying 7.03 gpt Au.

During 2000, Tenajon briefly re-assumed operatorship, and planned to assess the southern portions of the property for PGE potential. That work was never carried out. Due to depressed metal prices, the property was allowed to lapse in 2004, and was acquired by staking by the current property owners.

In July, 2006, Endurance Gold Corporation completed a single 18 metre diamond drill hole on Claim 3011983. The hole was designed to approximately duplicate a 1956 drill hole by Pickle Crow Gold Mines, which was exploring the area for uranium. That hole indicated that the basal conglomerate was in excess of 100 metres thick, and Endurance had planned a 150 metre diamond drill hole to provide a complete stratigraphic cut through the basal conglomerate, with corresponding continuous geochemistry. Unfortunately, due to extremely difficult overburden conditions, the hole failed to reach bedrock, and was abandoned after six days of drilling.

Also in July, 2006, Endurance Gold Corporation completed a 2500 metre mechanical stripping, washing, and channel sampling program at three locations, to evaluate IP anomalies generated as a result of the 1998 Triex work. That program was of a reconnaissance nature, and took place immediately off of the then property boundary. On receipt of results, Endurance staked 8 additional claims to cover the prospective stratigraphy. Results from the July, 2006 program included a channel sample returning 3.52 gpt Au over 13 metres, with widespread anomalous gold values from the exposed basal conglomerate. In October, 2006, Endurance completed an

additional 900 square metre stripping, washing and channel sampling program, as an extension to the July, 2006 program. That work has been filed for assessment (Mclvor, 2006).

Also in 2006, Katrine Exploration and Development was contracted to cut a 20.96 line kilometre grid on the property. In late October, Larder geophysics Ltd. completed a detailed ground magnetometer and VLF-EM survey over that grid, and that work was subsequently filed for assessment (Ploeger, 2006).

In April, 2007, Endurance Gold Corporation completed a 17.5 line-kilometre Induced Polarization Survey over portions of the property (Mclvor, 2007). That work successfully identified numerous strong I.P. chargeability highs, believed to coincide with significant pyrite concentrations within the basal conglomerate horizon, and with gold mineralization related spatially with the pyrite.

During the period May 15 through June 22, 2007, a 23.0 line-kilometre geological mapping and prospecting program was carried out on portions of the Pardo Property. (Cullen and Mclvor, 2008). Mapping consisted of walking cut-grid lines, and noting all outcrop locations and lithologies, as well as relevant sulphide content. Systematic grab sampling was completed on outcrops containing any appreciable sulphide content. A total of 121 samples were collected during the program. The mapping program primarily encountered three basic lithological types. Most prevalent was a poorly sorted, matrix supported basal conglomerate believed to be a member of the Mississagi Formation. This lithology, the host to previously defined gold anomalies on the property, contained variable sulphide content, from nil to in excess of 5% in places. Typically, a higher sulphide content, and increase in the percentage of quartz clasts in the conglomerate, are empirically related to significantly anomalous gold values, and these parameters were noted during mapping. Also encountered during the program were stratigraphically higher sequences of sandstone/quartzite, which typically were unmineralized. The third lithological type encountered during mapping was a siltstone-argillite, believed to be Archean in age and typically located immediately beneath the basal conglomerates. In numerous instances, the stratigraphic relationships between the three units were unclear in the field, due to insufficient vertical outcrop exposure. The overlying sandstone/quartzite unit was often similar in appearance to the underlying siltstone/argillite unit, and differentiating the two was difficult. As such, at many locations on the enclosed map, the two units are described but undifferentiated as to stratigraphic position and age.

For the most part, the encountered sedimentary strata were flat lying to very gently dipping in both east and west directions, suggesting a gently undulating paleotopography.

Of the 121 samples collected during the program, 28 returned significantly anomalous gold values in excess of 100 ppb. Of those 28 samples, 6 returned gold values of between 100 and 500 ppb, and 1 sample returned a value in excess of 1,000 ppb (Sample 343555, with 1,880 ppb Au). Most all the significantly anomalous gold values were from pyritic conglomerate, though one sample of quartzite (Sample 343732) in the Tee Lake area returned a gold assay of 528 ppb Au.

During the period July 15 through August 15, 2007, a 56 hole, 653 metre diamond drilling program was carried out on portions of the Pardo Property. All 56 holes

were drilled on Claim 4202512, to test strong Induced Polarization chargeability anomalies in the immediate vicinity of surface channel sample results of 3.52 gpt Au over 13 metres, in the Trench 2 area of the property. All holes were vertical, and designed to drill through the basal conglomerate horizon into Archean basement metasediments. The close spacing of the holes was designed to provide detailed information regarding the distribution of gold mineralization within the conglomerate in the third (vertical) dimension, and allow correlation between surface channel sample results and grade in drill core.

Most all holes drilled in the Trench 2 area encountered variable thicknesses of the targeted pyritic quartz pebble dominant basal conglomerate, before penetrating the underlying Archean metasedimentary stratigraphy (argillites-siltstones). In certain lower lying areas (Holes 15, 43 and 56) the drill holes collared into basement rocks, with no conglomerate horizon present.

During the period May 25 through July 07, 2008, a 41 hole, 979.5 metre diamond drilling program was carried out on portions of the Pardo Property, located 65 kilometres northeast of Sudbury, in Pardo and Clement Townships, Sudbury Mining Division. The holes were drilled on claims numbered 3009440 (Holes 70, 72 through 78, 80 through 83), 4202512 (Holes 11 through 29), 4202513 (Holes 09,10) and 4202514 (Holes 01 through 08), and were designed to test a series of strong IP chargeability anomalies and/or strong surface gold values in the target conglomerate horizon over a large portion of the property, as a follow up to the 2007 diamond drilling program.

In 2009, Mount Logan Resources Ltd., a subsidiary of Ginguro Exploration Inc., carried out a reconnaissance mapping and prospecting program collecting 370 grab samples that contain up to 72.2 gpt Au. This program generally identified the distribution of major rock types exposed in the property, and confirmed that basal pyrite quartz pebble conglomerates of the Mississagi Formation locally contain appreciable gold mineralization. In addition, five 500-pound bulk samples were collected using controlled explosives. These samples were tested at a metallurgical facility, indicating an average head grade of 2.0 gpt and 94% gold could be recovered (Ginguro Exploration Inc. April 11, 2010 press release). The result of this test is positive.

A 51 km grid was also made by Mount Logan in 2009, which was investigated by a ground magnetometer survey. Magnetic highs were noted in the northwestern portion of the surveyed grid, which is interpreted to be resulted from the Nipissing diabase and/or gabbro dykes. However, no magnetic anomalies related to basal conglomerates were picked up. An IP survey on the same grid was carried out, and identified 35 anomalies. Some of these IP targets were drilled by a diamond drilling program during July 29 through August 20, 2009, which consisted of 17 holes totaling 742 meters. Significant gold mineralization intervals were intersected in 14 holes, and a large gold nugget was recovered at the depth of 41.46 meters from borehole PD-09-09. The drilling program led to realizing that some of the IP anomalies reflect structures or diabase dykes.

In 2010 from May 10th to October 7th, Mount Logan Resources Ltd., a subsidiary of Ginguro Exploration Inc., carried out a detailed geological mapping program supported by an extensive reconnaissance geological mapping and prospecting to better understand the stratigraphy, sedimentology and structures of the Huronian Supergroup that exposes within the Pardo property with an objective of definition of drilling targets. The mapping program covered all existing grid lines, and a new 77.33 km grid, to help provide a series of geological maps. A drilling program consisting of 139 diamond drill holes totaling 4772.67 meters was also completed.

In 2011 Mount Logan Resources Ltd., a subsidiary of Ginguro Exploration Inc. carried out a detailed geological mapping program supported by an extensive reconnaissance geological mapping and prospecting to better understand the stratigraphy, sedimentology and structures of the Huronian Supergroup that exposes within the Pardo property with an objective of definition of future drilling targets. During the same time a drilling program of 24 diamond drill holes totaling 4918.92m, was on going to help accompany the mapping. Late November the first silver lake showing was discovered using a scintilometer. This discovery initiated a diamond drill hole on the west side of silver lake (PD-11-24).

In April 2012 Mount Logan Resources made an agreement with Endurance Gold were the claims (4201291, 4201292, 4202511, 4202512, 4202513, 4211782, 1234841, 1234842, 3009440, 3009441, 3011982, 3011983, 3011984, 3011999, 4202510, and 4202514) now are 100% Mount Logan.

Between the months of May to November 2012, Mount Logan began a surface sampling program using a RS-230 BGO Super-SPEC Handheld Gamma-Ray Spectrometer which helped discover what's known as the silver lake zone. A total of 226 grab samples from the Pardo Project were collected.

During the spring of 2012 Weatherford International was contracted to survey a selection of diamond drill holes utilizing particular geophysical techniques to determine various geological parameters. This examination was carried out to verify the presence of cross bedded strata, the nature of uraniferous locations, and the lithological correlation between diamond drill hole intersections. The diamond drill holes selected for such geophysical investigations were: PD10-01, PD10-08, PD10-09, PD11-04, PD11-06 and PD11-10.

On September 5<sup>th</sup> 2012 a diamond drilling campaign began which was completed on October 31<sup>st</sup> 2012. A total of 67 diamond drill holes totaling 1507.32m was carried out over three key area; the mid-fan zone, the western reef zone, as well the expansion of the trench 2 area.

After the drill program was complete, the stripping and trenching of the silver lake zone began. A total of 21 channel samples were collected and had very positive results which concluded the 2012 season.

During the months of January – May 2013 an analytical and selected detailed logging program of 2007-2010 drill core occurred in Sudbury at Mount Logan's core shack. A total of 236 samples were collected from previously logged 2007-2010 core.

As well 59 drill holes were logged in detailed by Peter Van Walraven of Sudbury Ontario, under the supervision of Dr. Lawrence Minter of Cape Town South Africa. Detailed logging of the lower 20 meter portions of the Mississagi formation was completed to accompany the start of basin analysis.

Later in May 2013 – October 2013, prospecting and detailed mapping began in the southern portion of the Pardo Project, which then lead to the historic discovery's of Eastern Reef and the "007" zone. A total of 728 samples were collected from the channel cut using a diamond saw.

## **7. 2014 Stripping / Trenching / Channel Sampling / Bulk Sampling / Geological Mapping / GPS survey/ Prospecting.**

During the Months between May – November 2014, Mount Logan Resources completed a Stripping and Channeling Sampling program which included detailed geological mapping of 7 Main Zones/Area. (*Trench 2 area, Eastern Reef mid-block, Western Reef South zone, 007 zone extension, Godzilla Zone, Northern zone, and Line 34 area.*)

A total of 217 Grab samples were collected over the property, and 1786 channel samples were collected from the 7 main stripped zones/areas. See table below for more detailed information on the stripped sites. In late 2013, channels Ch-13-108 was extended 11.5m, and Ch-13-115 56m, Ch-13-116 20m, Ch-13-117 16m were cut and sampled and were filed in the 2012-2013 assessment report. However these samples were not submitted for assay till May 26<sup>th</sup> 2014. A total of 207 samples are included in the assay expense of this report.

Act contracting and landscaping was contracted to mechanically strip the 7 zones to explore for favorable gold bearing mineralization within the Mississagi boulder conglomerates. Overburden was stripped to bedrock, the cleared areas were mapped and channel sampled accordingly.

These samples were cut with a Stihl TS 420, 14 inch diamond blade cut off saw. Each sample was measured to approximately 50cm in length and 2-3cm in width with a total cut channel length of 852m.

Later on in Late October and into early November, Wesley Whymark and Corey Mauro used a differential GPS (GS14 Professional Smart Antenna GPS) to survey all channel samples from the Eastern Reef, 007 and Godzilla zones. These Survey points were taken to map and model the channel samples accurately within the three zones to help with a resource calculation.

To further the resource calculation, three 150lbs bulk samples were collected from each of the three sites. The analytical work on the three bulk samples was performed by Actlabs. Below is the summary of the sampling. The full report is available in the appendix.

Cyanidation bottle roll tests were conducted on three samples at three crush sizes (-3/4 inch, -3/8 inch, -10 mesh) to investigate heap leach amenability by the % extraction of gold at coarser crush sizes. Each sample (Eastern Reef, Godzilla, 007) was crushed to -3/4 inch and a 3.5-4 kg subsample was taken. A subsample was taken at this crush size and the remainder of each sample was further crushed to -3/8 inch and another split was reduced further to -10 mesh. A split was also retained for a head assay. A particle size analysis was performed on each of the samples at the three crush sizes. 1.2 kg samples of each sample and crush size were placed in a bottle, lime solution (Ca(OH)<sub>2</sub>), was added to achieve 40% solids. NaCN was added at a concentration of 1 g/L. The bottles were placed on a bottle roller and rolled for a total of 14 days. Intermittent samples were taken at 1, 2, 3, 4, 7 and 14 days, Au analysis was done on the solutions and titrations were used to measure free cyanide and CaO in solution. At the end of the 14 day period, the samples were filtered and the solid residue washed clean of cyanide. The solid residue was dried and a subsample split for gold analysis.

### Monthly Log of physical work.

| Excavator                       | May hrs | June hrs | July hrs | August hrs | September hrs | October hrs | Total |
|---------------------------------|---------|----------|----------|------------|---------------|-------------|-------|
| Link Belt 330 @ \$150.00 per/hr | 85.5    | 162      | 183      | 2          | 144           | 37.8        | 614.3 |
| Mini Excavator @ \$75.00 per/hr |         |          |          | 14         |               |             | 14    |

| Field crew member  | #field days per month |      |      |        |           |         | Total |
|--------------------|-----------------------|------|------|--------|-----------|---------|-------|
|                    | May                   | June | July | August | September | October |       |
| Winston Whymark    | 17                    | 16   | 18   | 16     | 16        | 18      | 101   |
| Wesley Whymark     | 16                    | 16   | 16   | 17     | 16.5      |         | 81.5  |
| Peter Van Walraven | 11.5                  | 11   | 11   | 11     |           |         | 44.5  |
| JF paquette        | 16                    | 24   | 16   | 15     | 1         |         | 72    |
| Eric Rancourt      |                       | 19   | 20   | 5      |           |         | 44    |
| Cody Jackson       |                       | 12   | 21   | 17     | 21        | 9.5     | 80.5  |
| James Wilson       |                       |      | 17   | 19     |           |         | 36    |
| Erik Vanin         |                       |      |      | 2      |           |         | 2     |
| Robert Rabjei      |                       |      | 16   | 5      |           |         | 21    |
| Thomas Murphy      |                       |      | 3    | 19     |           |         | 22    |
| Corey Mauro        |                       |      |      |        |           | 5       | 5     |

| <b>Zone/Area</b>    | <b>Easting</b>            | <b>Northing</b> | <b>CLAIM</b>        | <b>TOWNSHIP</b> | <b># grab samples</b> | <b># channels/<br/>Samples</b> |
|---------------------|---------------------------|-----------------|---------------------|-----------------|-----------------------|--------------------------------|
| Trench 2 Area       | 556446                    | 5183345         | 4202512             | Clement         | 29                    | 12/357                         |
| EReef Mid-Block     | 556557                    | 5183398         | 4202512             | Clement         | 0                     | 9/290                          |
| WReef South Zone    | 555350                    | 5182090         | 4202510/<br>3009440 | Pardo           | 32                    | 11/198                         |
| 007 Zone Extension  | 556192                    | 5182879         | 3009440             | Pardo           | 7                     | 3/13                           |
| Godzilla Zone       | 556184                    | 5182606         | 3009440             | Pardo           | 13                    | 31/1054                        |
| Northern Zone       | 556005                    | 5184210         | 4202512             | Clement         | 39                    | 1/8                            |
| Line 34 Area        | 554551                    | 5179627         | 3011983             | Pardo           | 7                     | 17/73                          |
| Other (prospecting) | See attached Sample table |                 |                     | Clement/Pardo   | 90                    | 0                              |

**Total samples = 217 1993**

*Table 3- Sample summary*



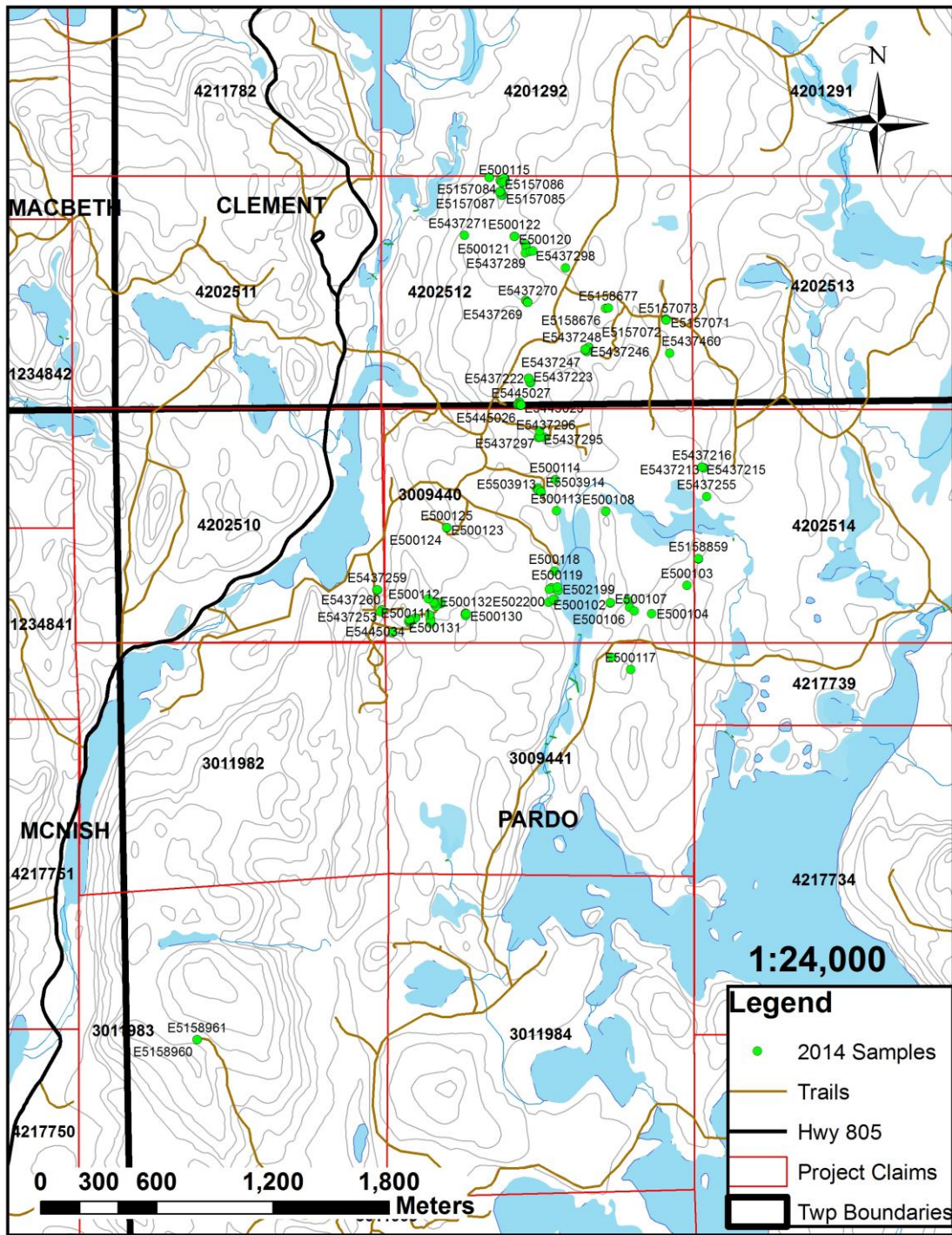


Figure 2 - 217 grab sample locations

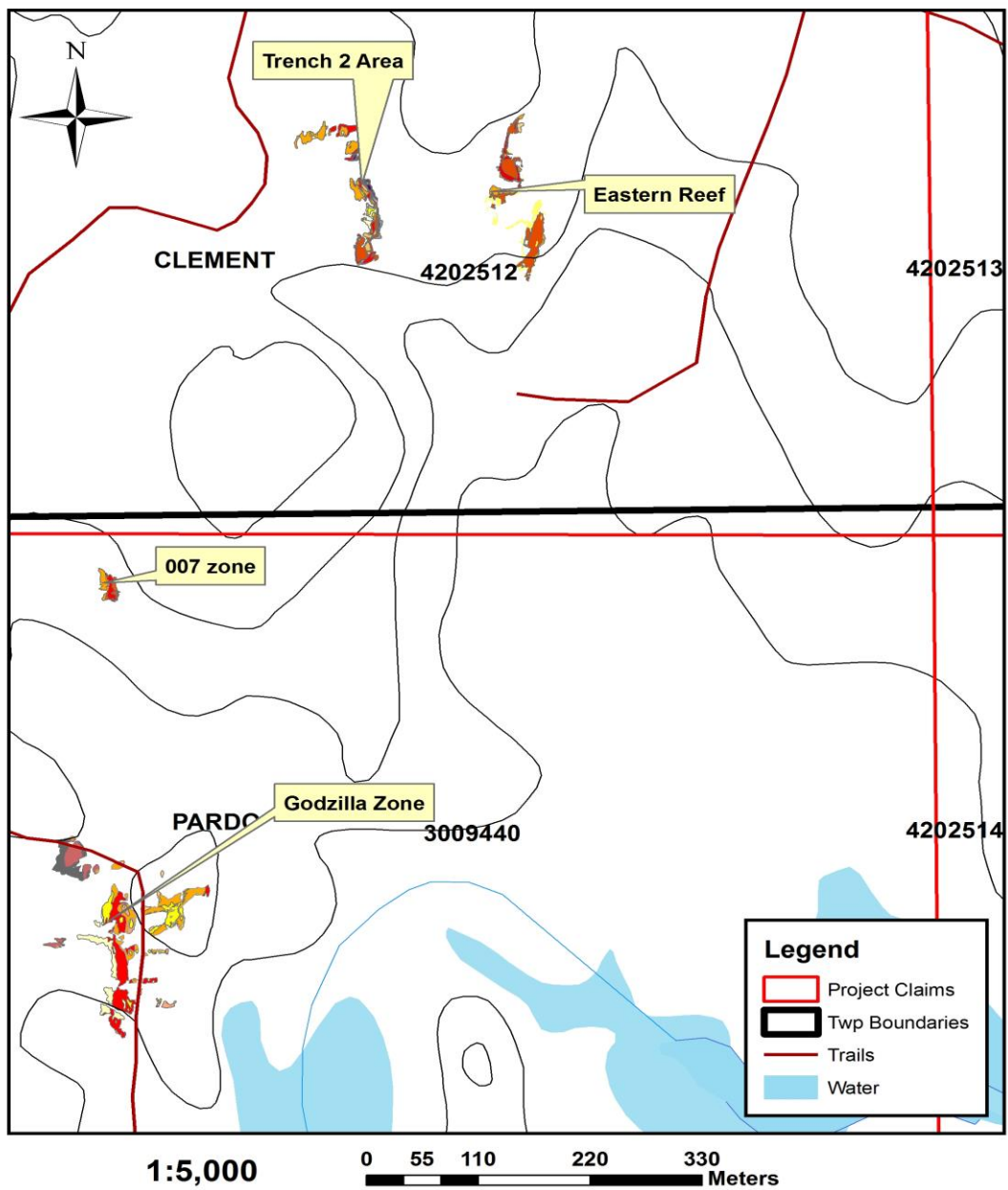


Figure 3- Overview of Trench 2, East Reef, 007 zone, Godzilla zone

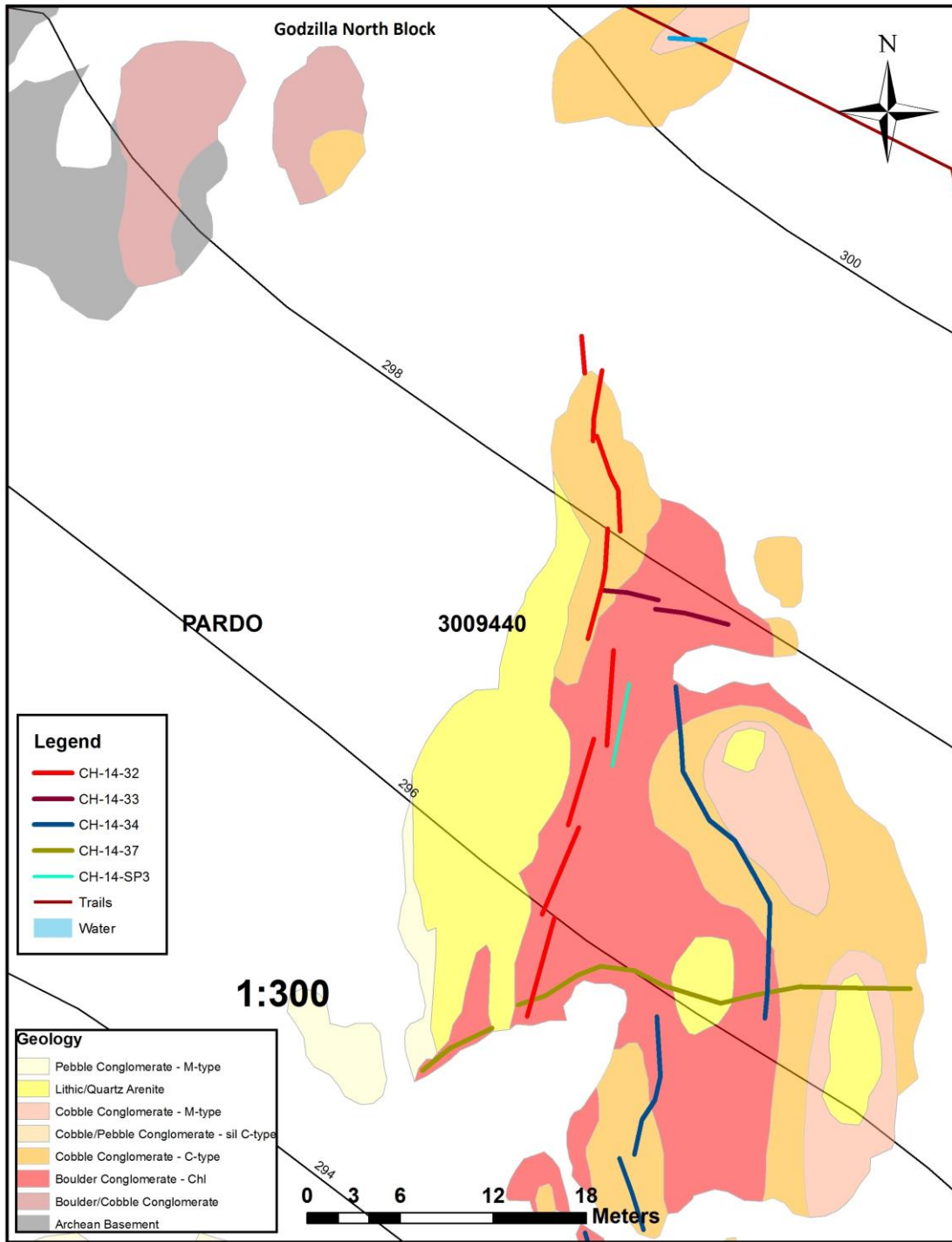


Figure 4- Godzilla North Block

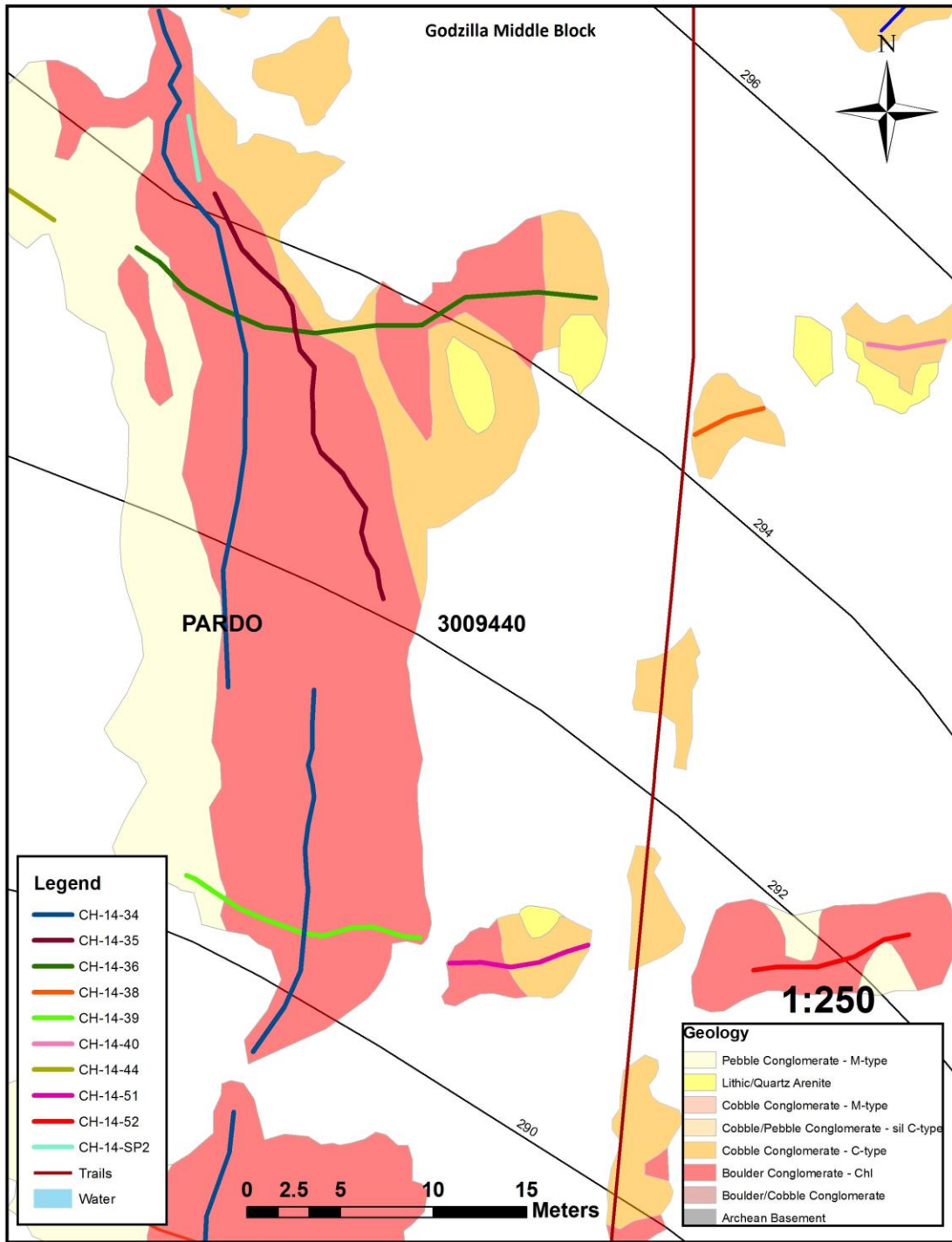


Figure 5- Godzilla Mid-Block

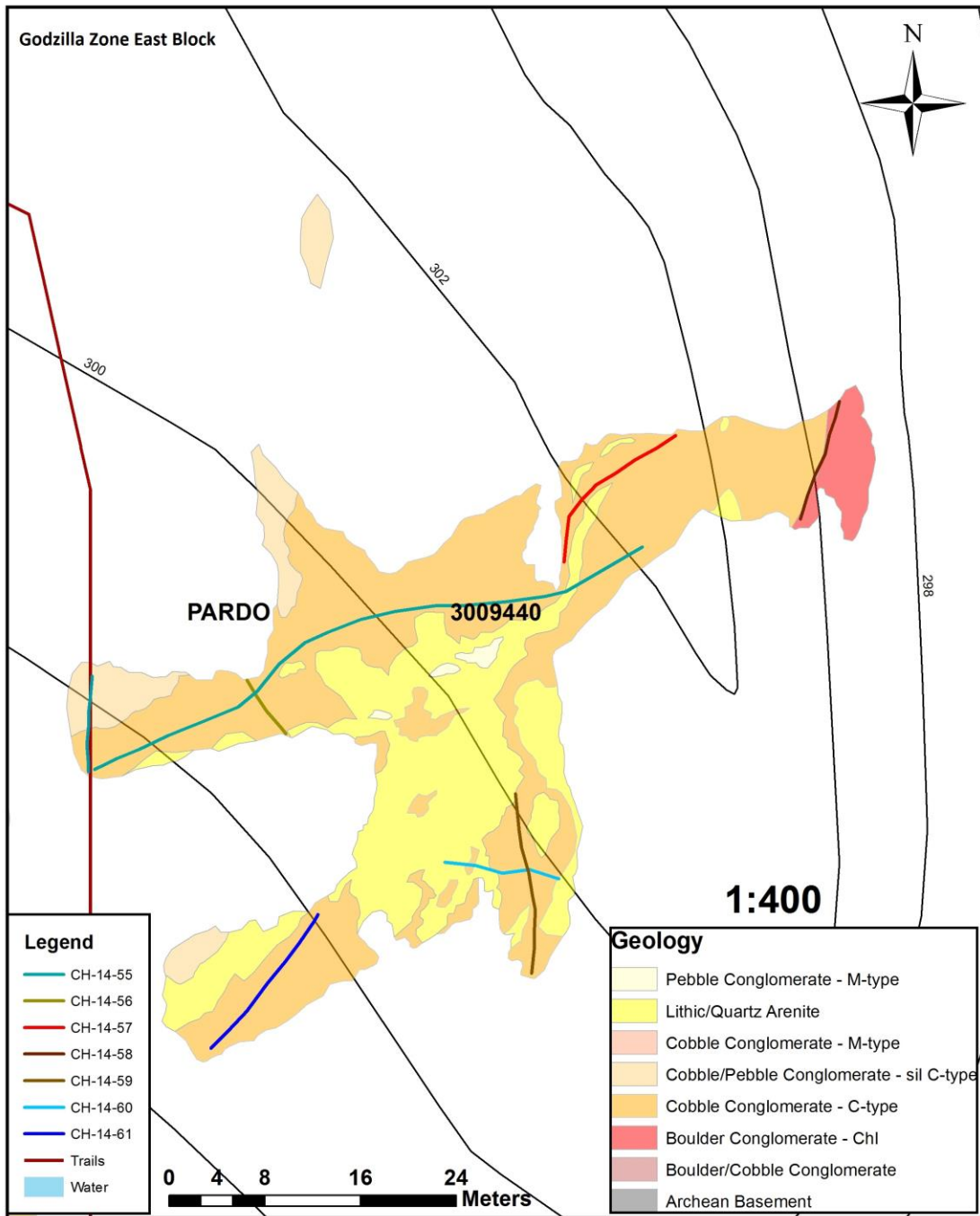


Figure 6- Godzilla East Block

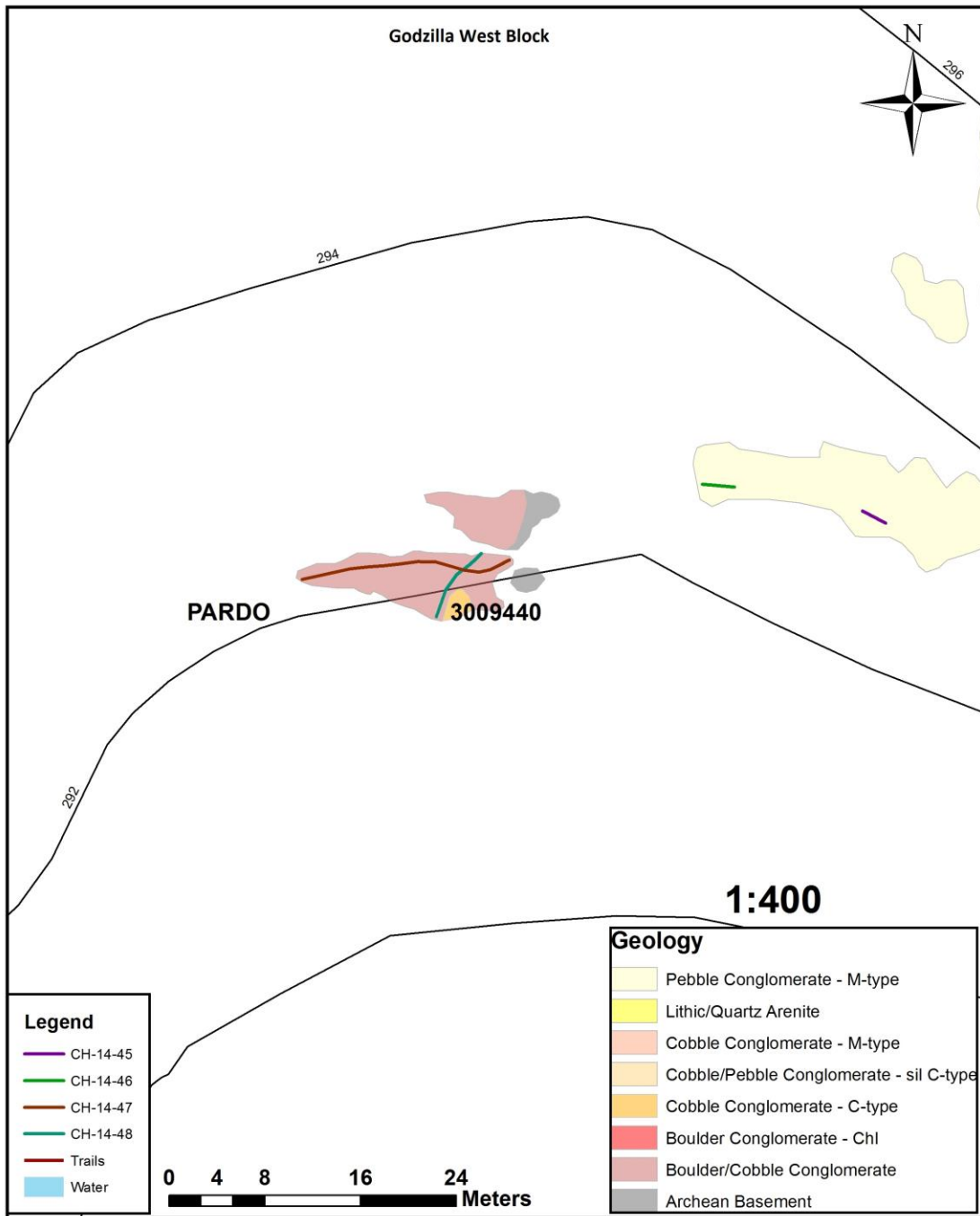


Figure 7- Godzilla West Block

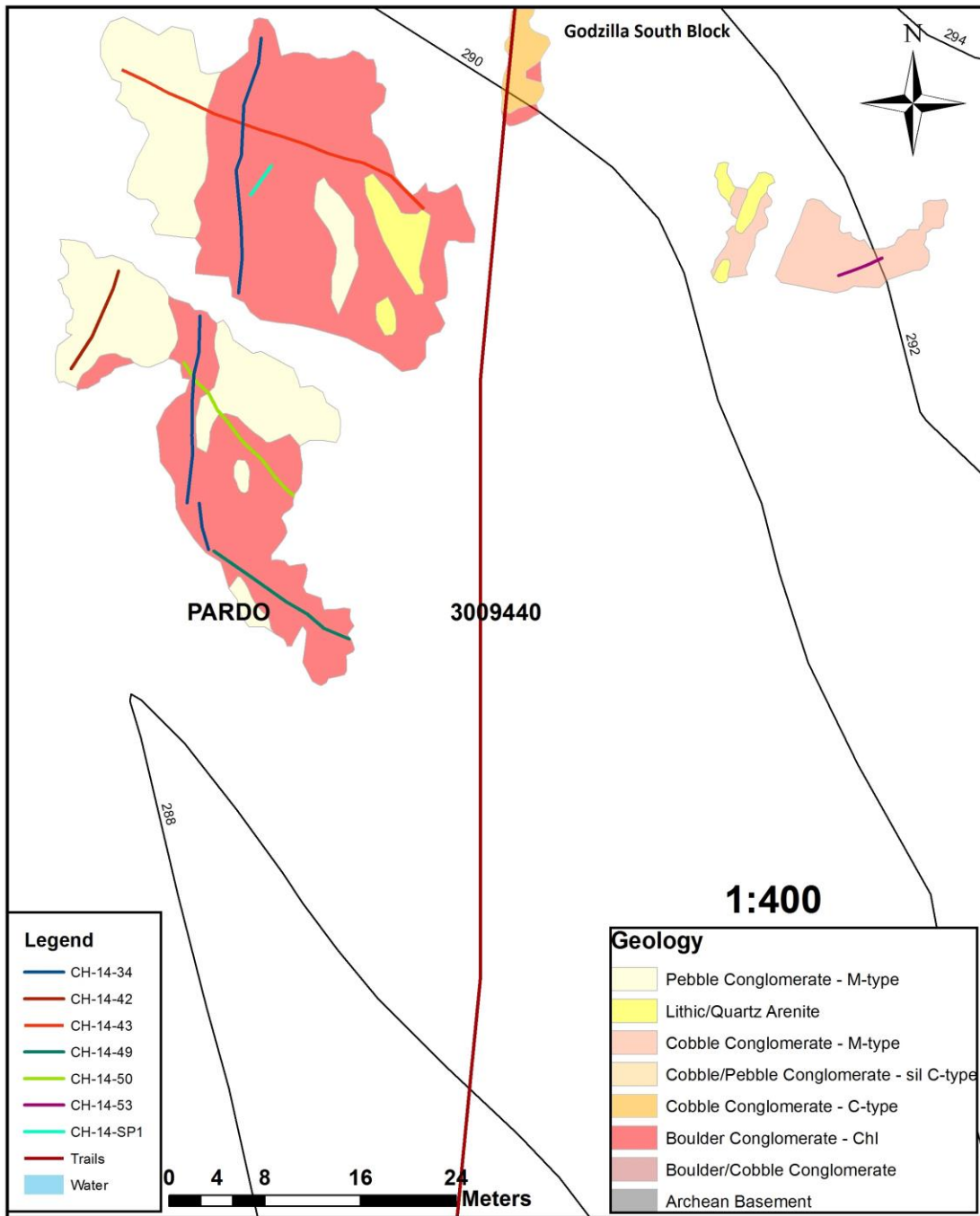


Figure 8- Godzilla South Block

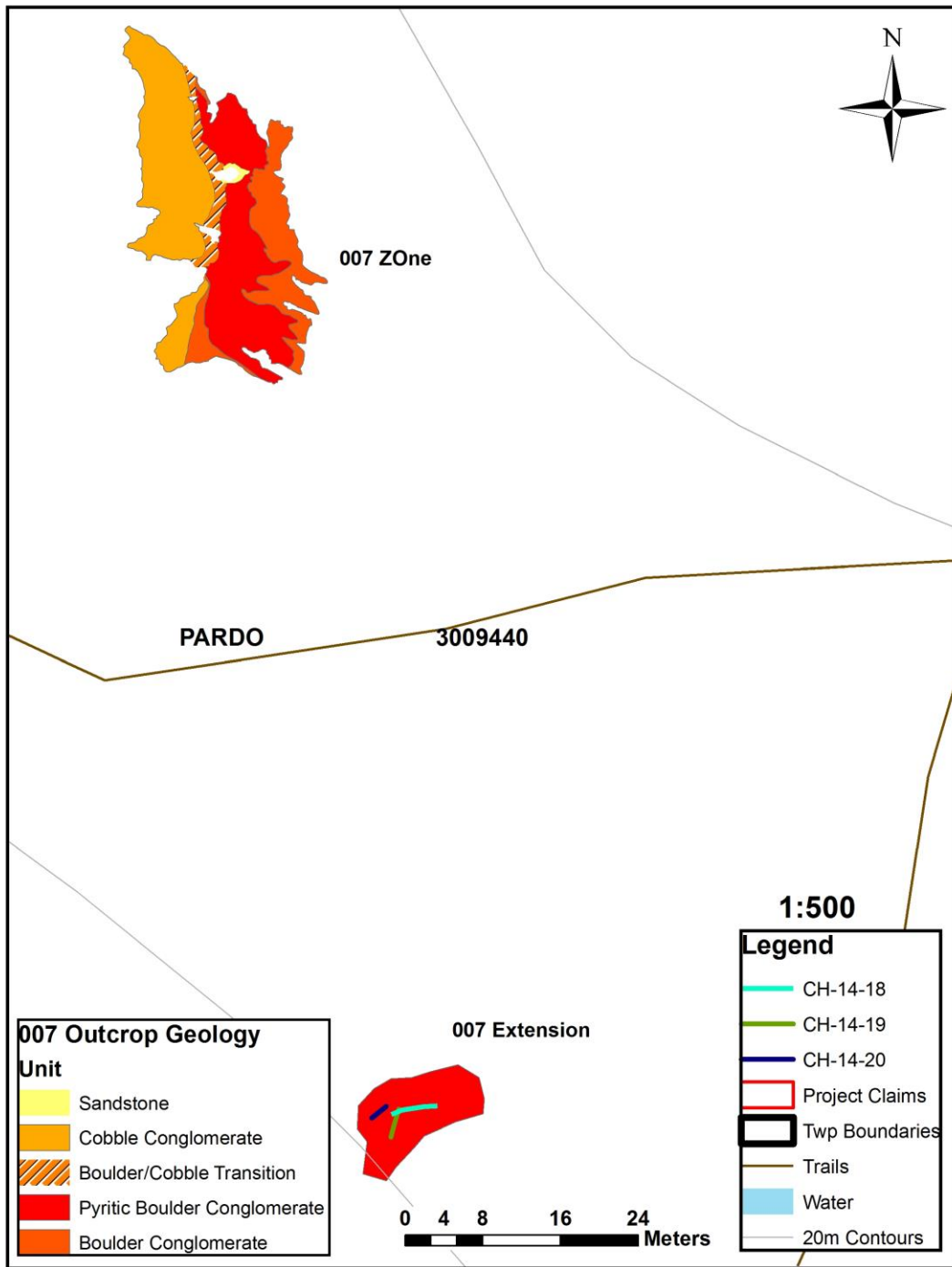


Figure 9- 007zone Extension



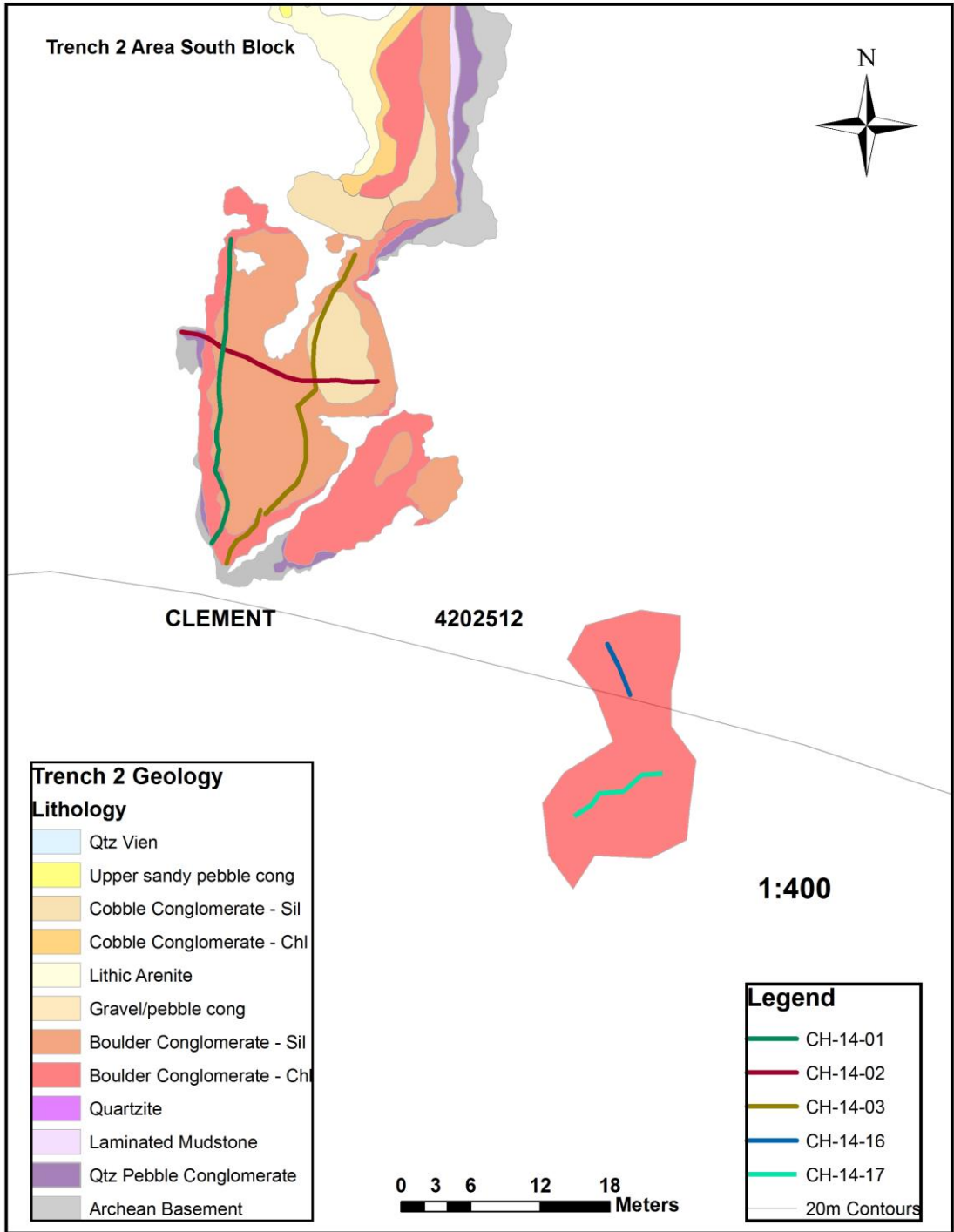


Figure 10- Trench 2 South Block

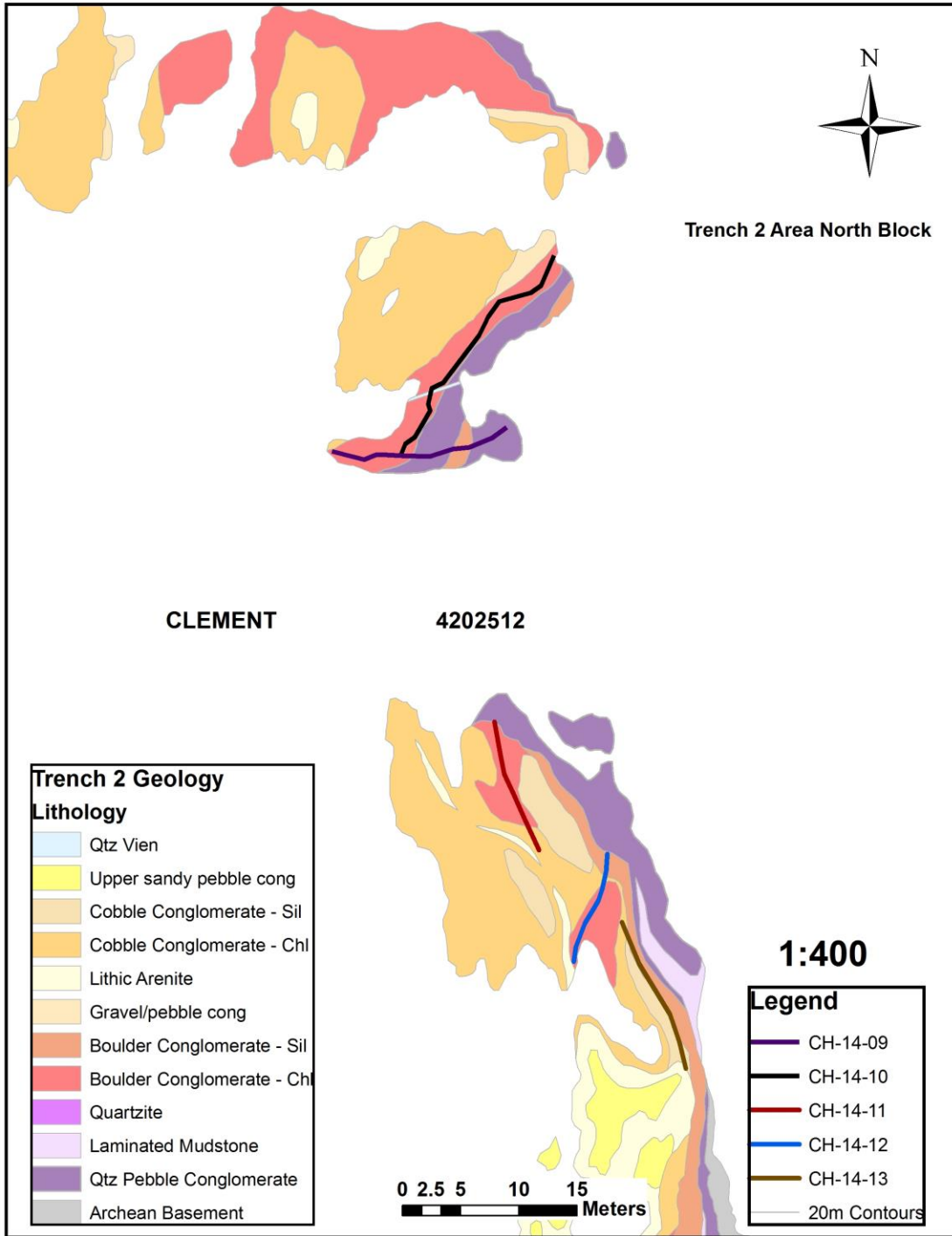


Figure 11- Trench 2 North Block

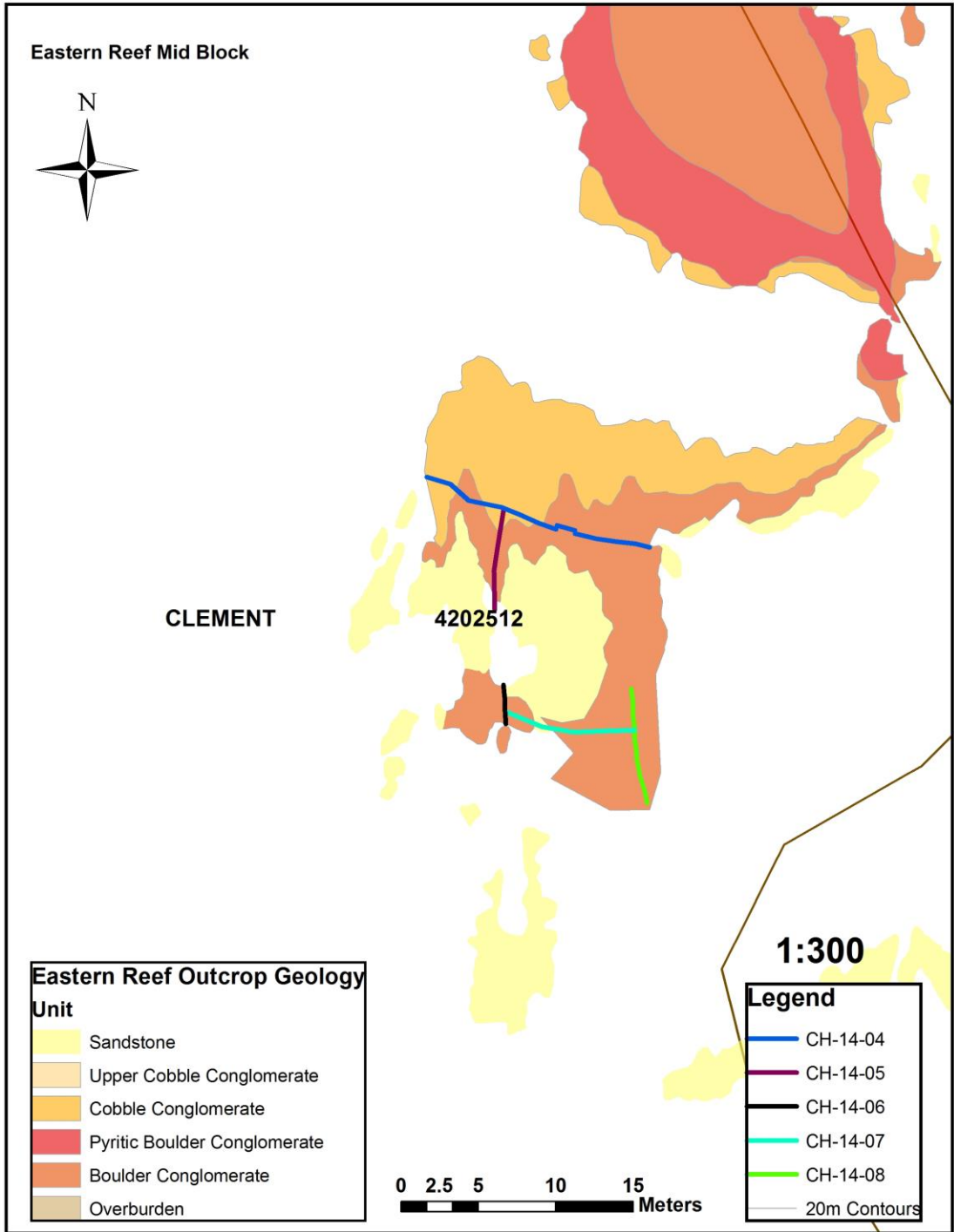


Figure 12- Eastern Reef Mid-Block

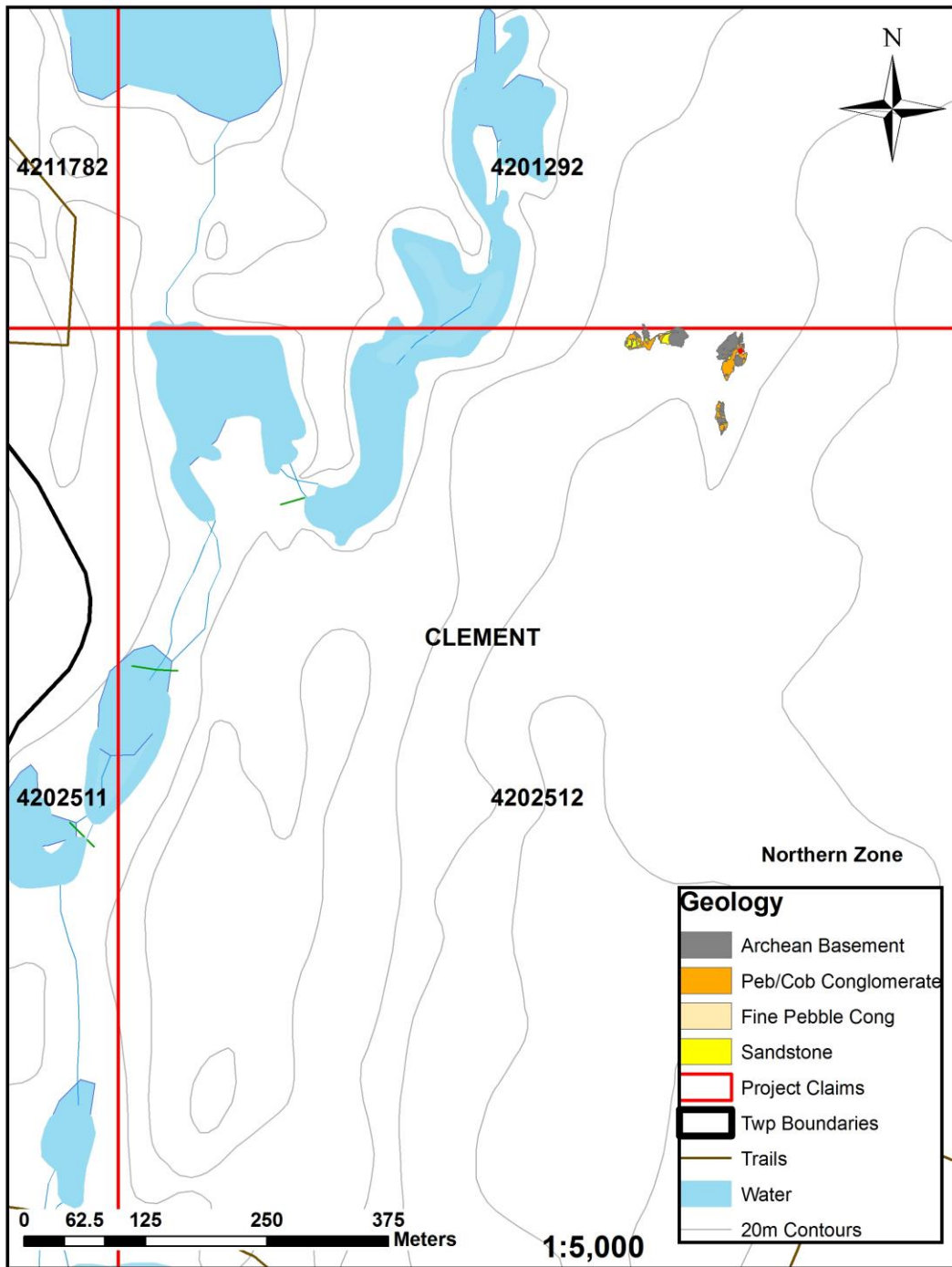


Figure 13- Northern Zone 1:5000

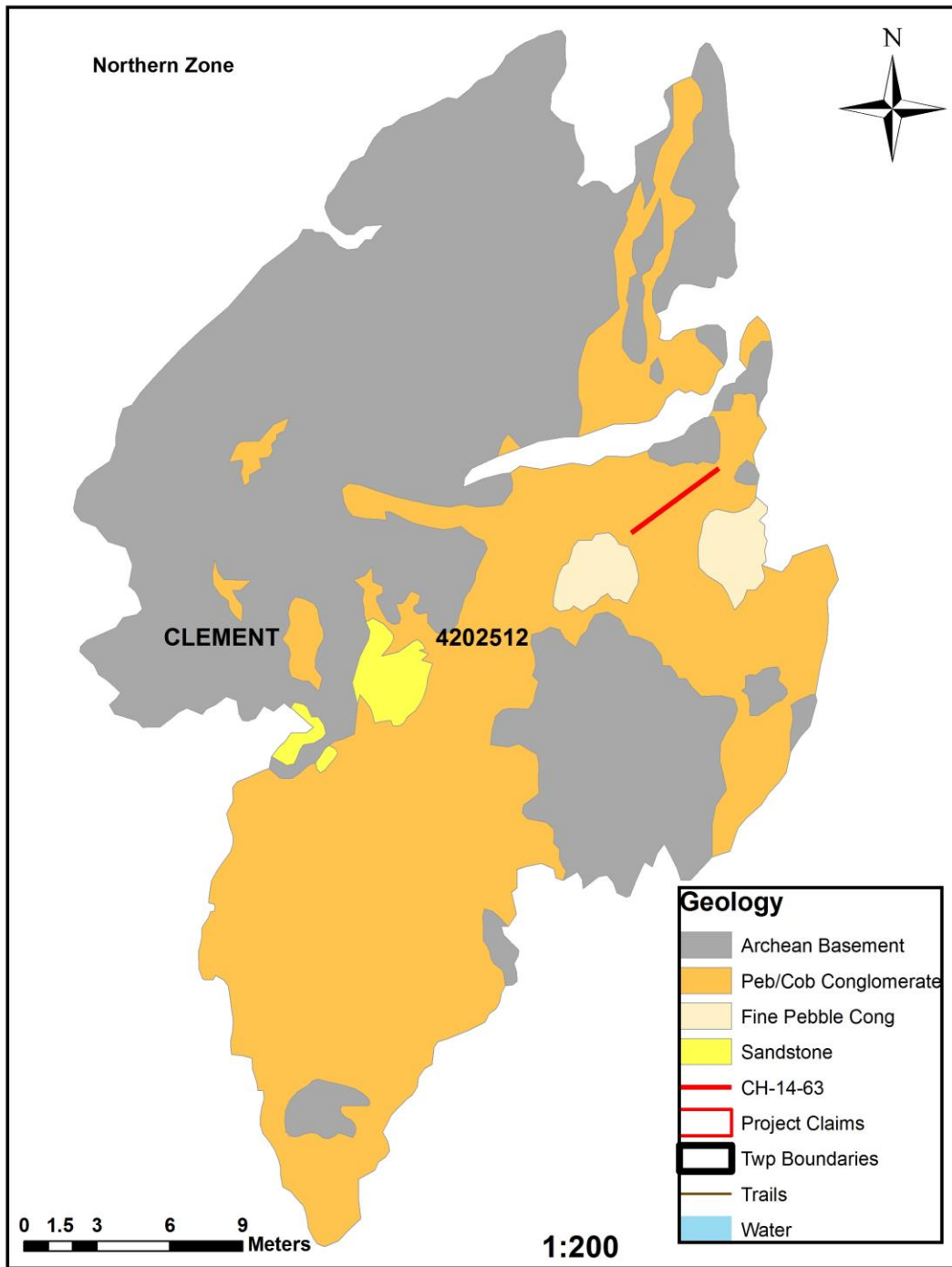


Figure 14- North zone

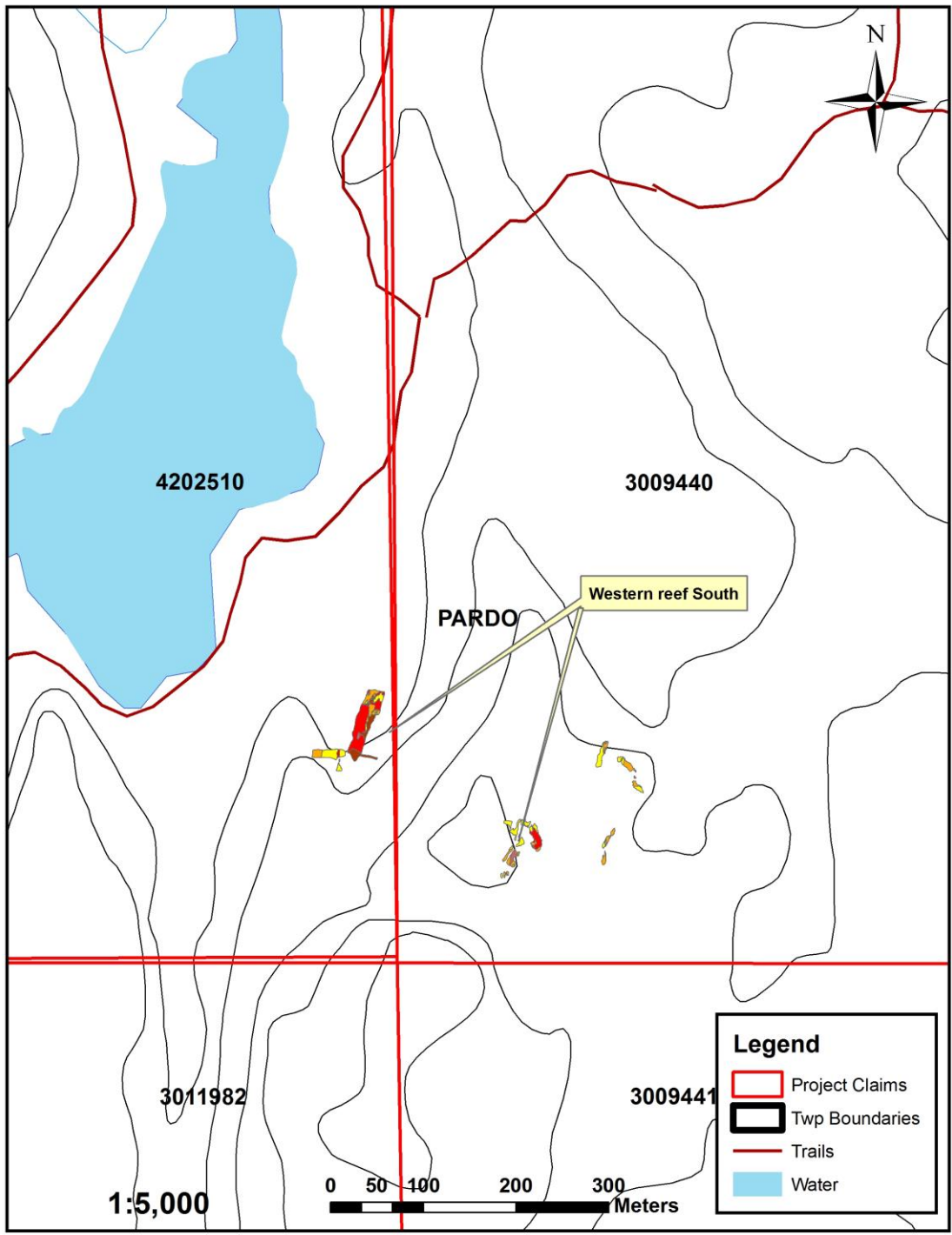


Figure 15- Western Reef south 1:5000

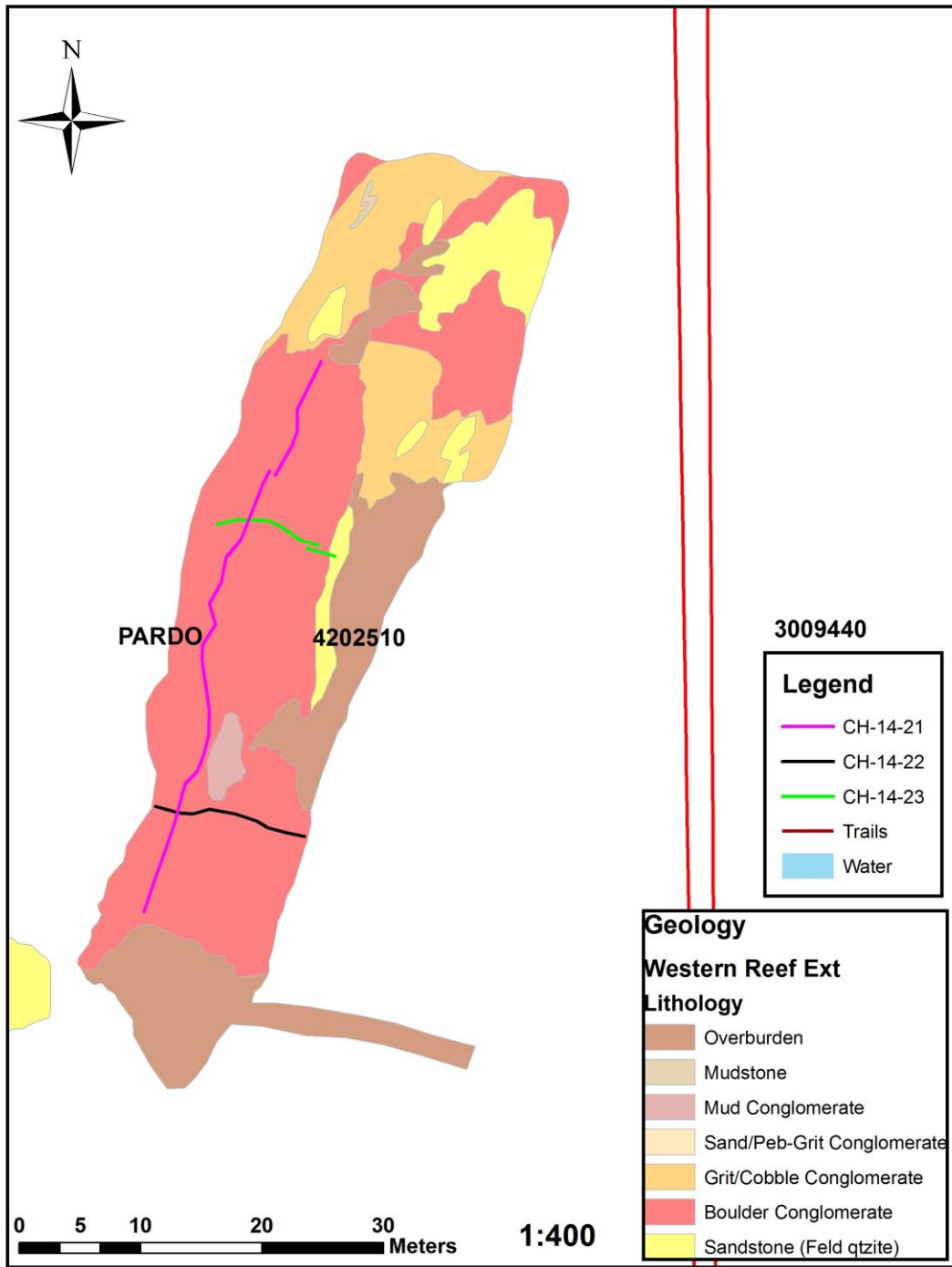


Figure 16- Western Reef south- West Block

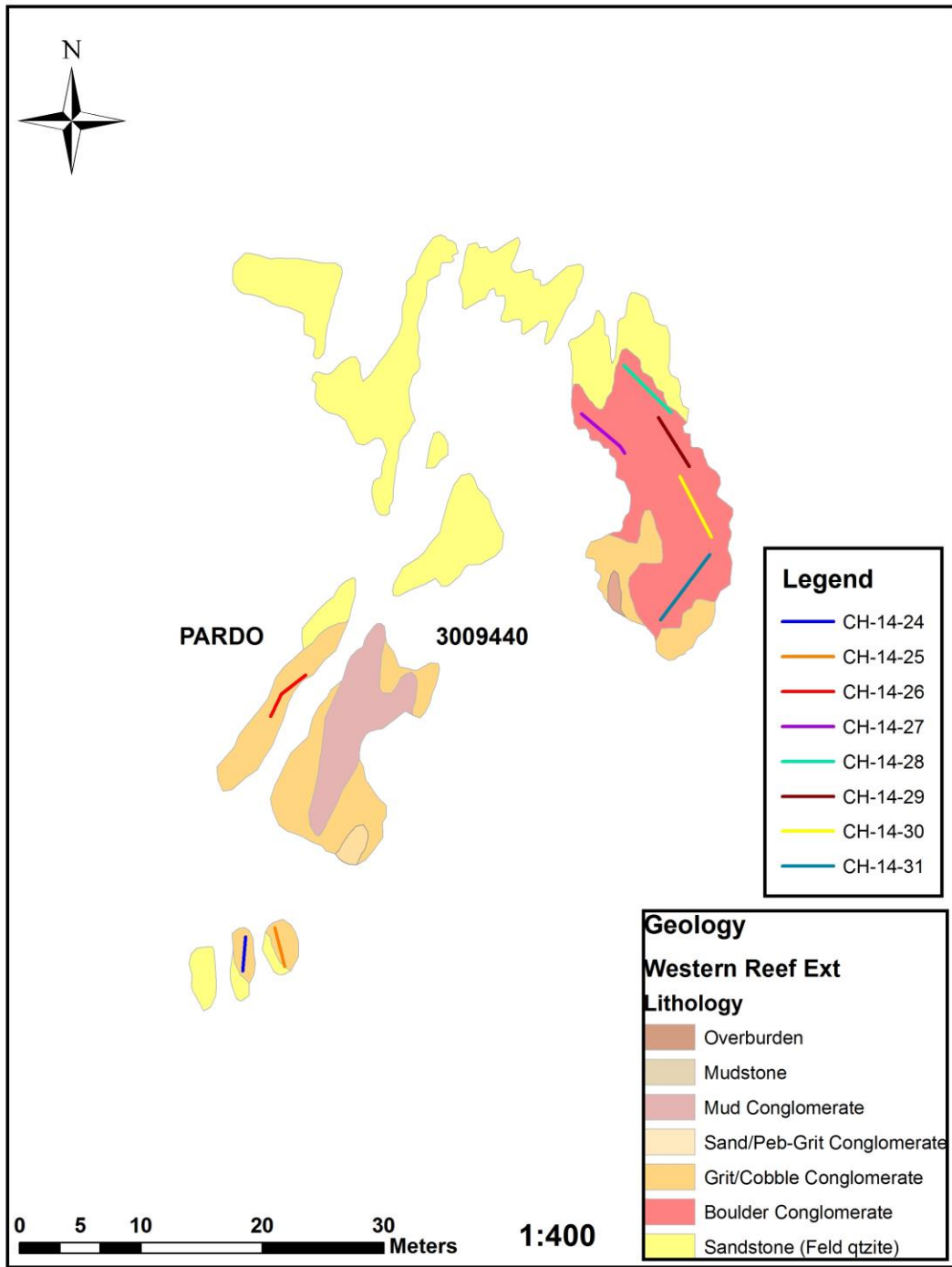


Figure 17- Western Reef south- East Block



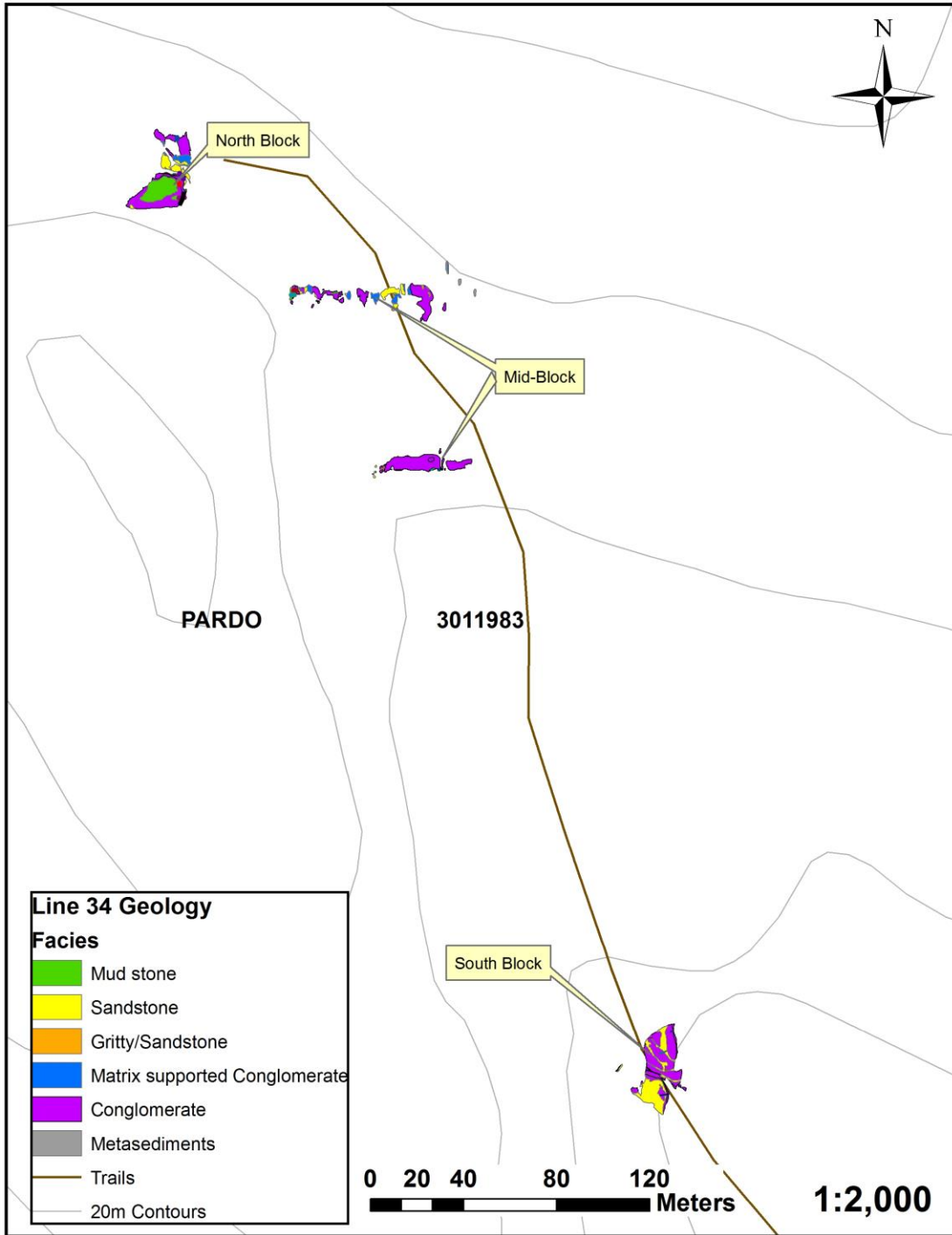


Figure 18- Line 34 area 1:2000

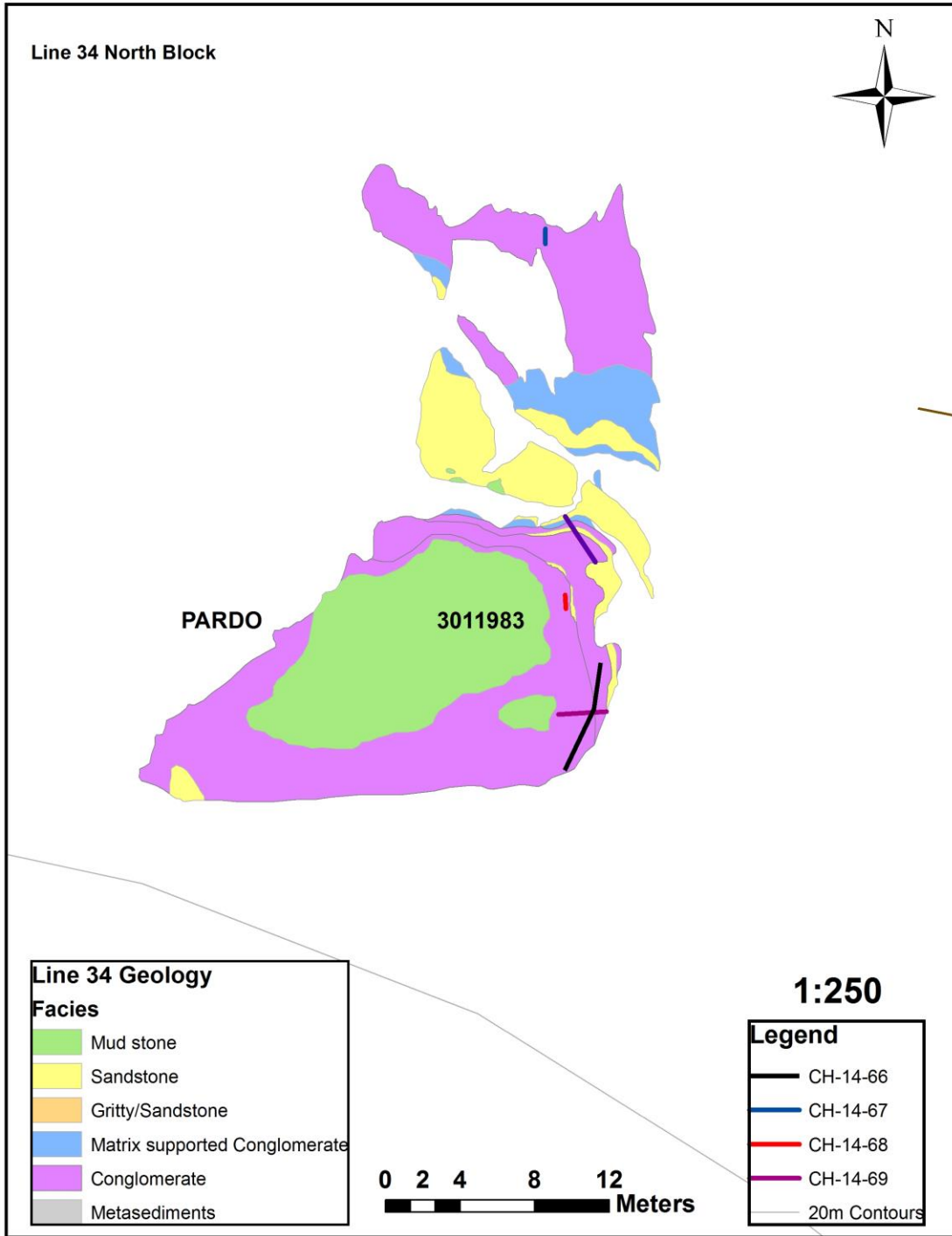


Figure 19- Line 34 North Block

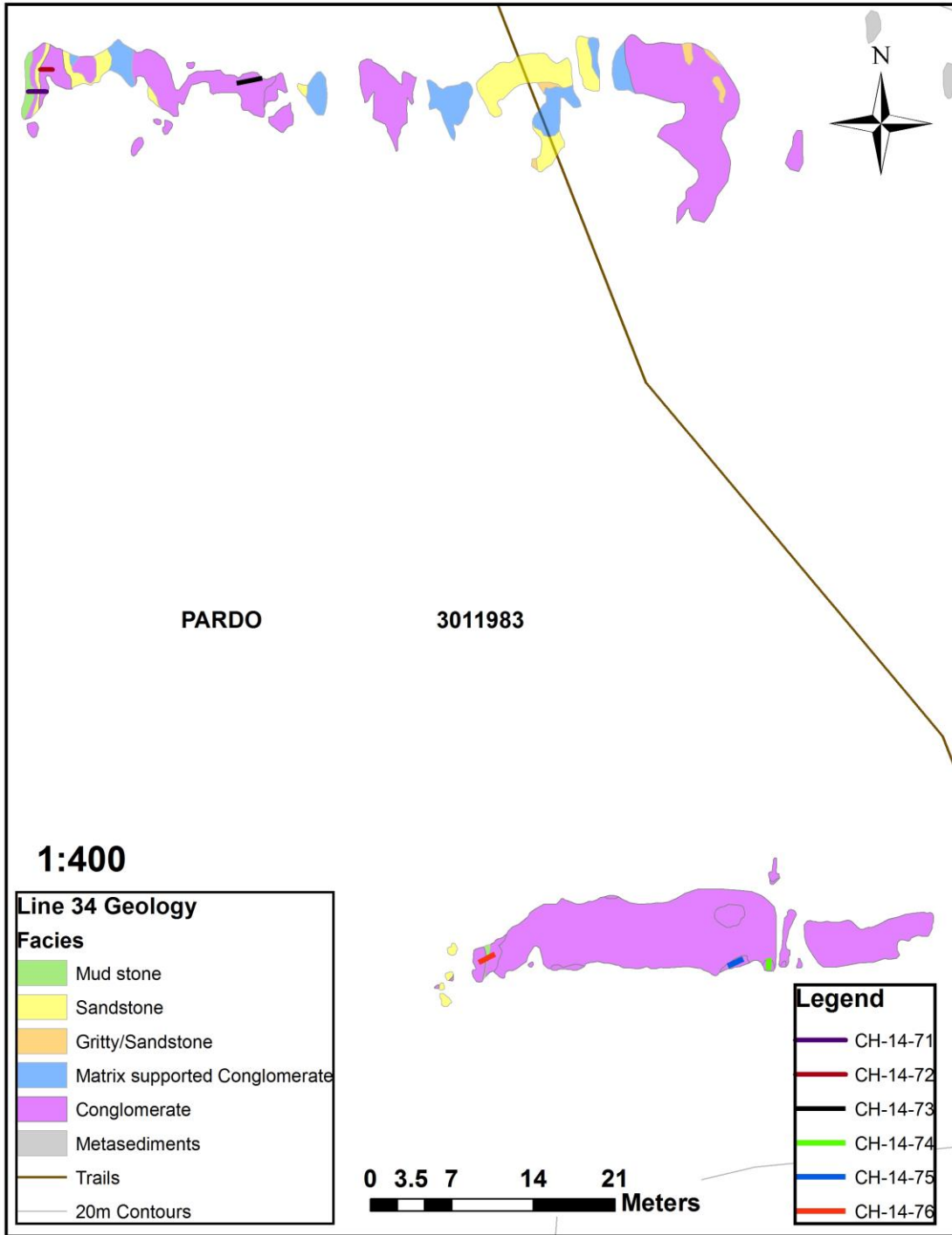


Figure 20- Line 34 Mid-Block

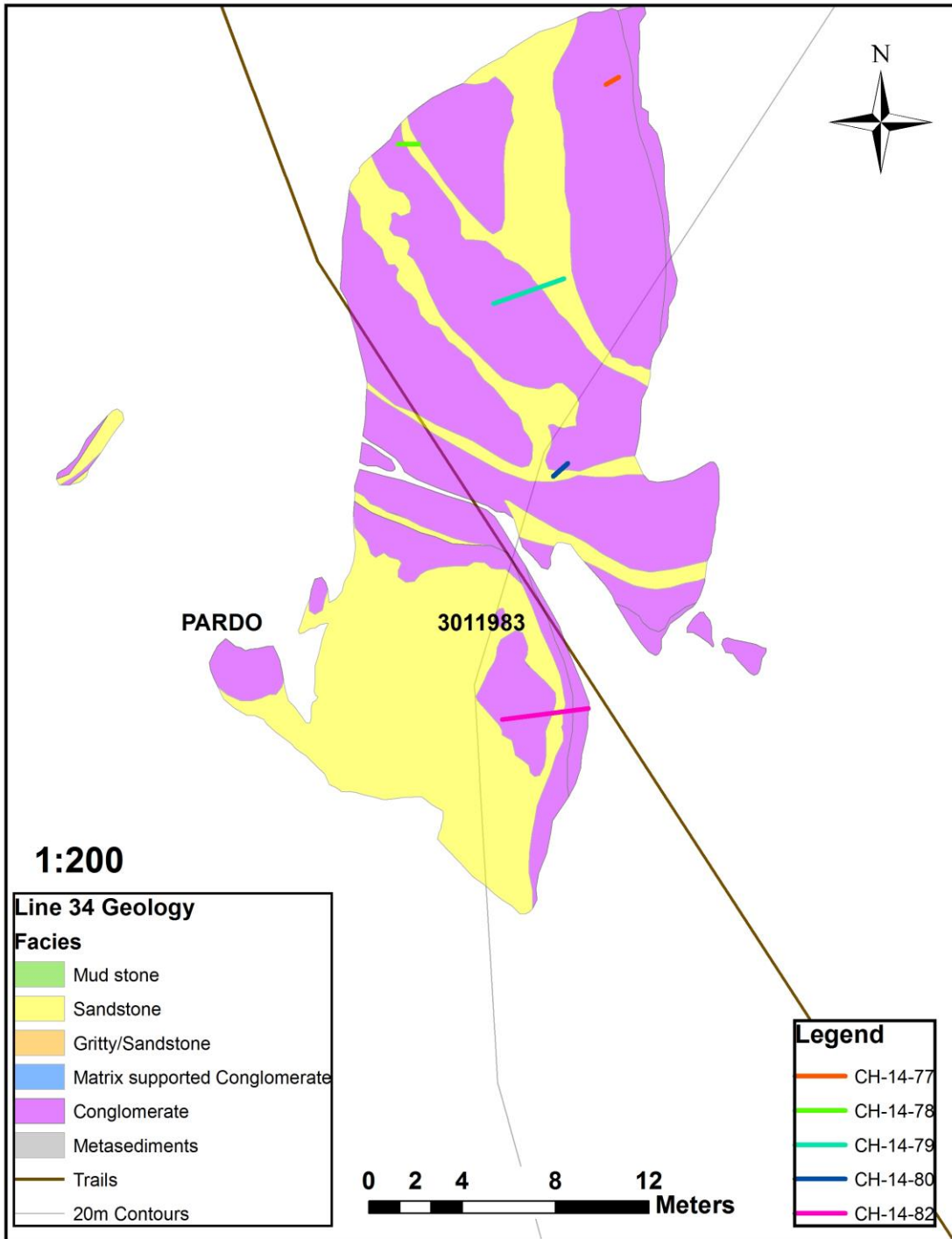


Figure 21- Line 34 South Block

## 8. Costs Statement

The total costs of \$382,636.75 incurred on the claims are broken down in terms of work type, associated costs, and other items (Table 5).

| <b>Type of expense</b>                      | <b>Cost per unit</b>                                     | <b>Total cost</b> |
|---|--|-------------------|
| Excavator 330 Link belt<br>(614.3hs)        | \$150.00 per/hr  | \$92145.00        |
| Mini Excavator (14hrs)                      | \$75.00 per/hr   | \$1050.00         |
| Supervision/mapping/surveying<br>(232 days) | \$242 per/day  | \$56144.00        |
| Cutting and Sampling<br>(277.5 days)        | \$150.00 per/day   | \$41625.00        |
| Assaying (2209 samples)                     | \$57.00 per/sample                                       | \$125913.00       |
| Differential GPS (5 days)                   | \$400.00 per/day   | \$2000.00         |
| Bulk sample analytical (3<br>samples)       | \$1107.97 per/sample                                     | \$3323.91         |
| Associated Costs                            | Mobe/Demobe/Supplies/Pump<br>& Saw rentals/Parts/Service | \$24882.53        |
| Transportation Costs                        | Truck rental/Gas/Atv rental                              | \$29679.34        |
| Food and Lodging                            | Food   | \$5873.97         |

## 9. References

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Stockwell, C.H. 1964: Fourth Report on Structural Provinces, Orogenies and Time Classification of the Canadian Precambrian Shield; p.1-21, in Age Determinations and Geological Studies, Part II, Geological Studies, Geological Survey of Canada, Paper 64-17, 29 p.

Thomson, J.E. 1960: Uranium and Thorium Deposits at the Base of the Huronian System in the District of Sudbury; Ontario Department of Mines Geological Report No.

Van Schmus, W.R. 1965: The Geochronology of the Blind River-Bruce Mines Area, Ontario, Canada; Journal of Geology, Volume 73, Number 5, p. 755-780.

## 10. Certificate of Author

- 1) I am currently hired as Mining/Geological Technician for Mount Logan Resources Ltd.
- 2) I graduated from Cambrian College with a Diploma in Mining/Geological Engineering Technology.
- 3) I have worked for Mount Logan Resources Ltd. Since 2009.
- 4) I am not aware of any material fact or material change with respect to the subject matter of this report, the omission to disclose which makes this report misleading.
- 5) I am not independent of Ginguro Exploration Inc., applying all tests in section 1.5 of NI43-101. I am under contract as Exploration Geologist to the company.
- 6) As of the date of this certificate, and to the best of my knowledge, information and belief, the Technical Report contains all scientific and technical information related to the program here-in described.

Dated

Signed:

Winston Whymark

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## **12. Appendices**

A1) All 2014 samples

A2) Cyanidation Report (bulk samples)

A3) Lab Certificates



**2014 Grab Sampling Total= 217**

| Sample I.D. | Easting | Northing | g/t Au | Area                   |
|-------------|---------|----------|--------|------------------------|
| E5437195    | 557042  | 5182721  | 0.189  | Eastern Extension      |
| E5437196    | 557031  | 5182726  | 0.077  | Eastern Extension      |
| E5437197    | 557031  | 5182726  | 0.097  | Eastern Extension      |
| E5437198    | 556145  | 5183160  | 0.063  | Northwest 007          |
| E5437199    | 556131  | 5183578  | 0.083  | Red Reef               |
| E5437200    | 556446  | 5183345  | 0.058  | 12 14                  |
| E5437201    | 556427  | 5183335  | 10.7   | 12 14                  |
| E5437202    | 556079  | 5183049  | 0.047  | Northwest 007          |
| E5437203    | 556079  | 5183049  | 0.013  | Northwest 007          |
| E5437205    | 555350  | 5182090  | 0.812  | Western Reef Extension |
| E5437206    | 555354  | 5182089  | 1.66   | Western Reef Extension |
| E5437207    | 557042  | 5182721  | 0.112  | Eastern Extension      |
| E5437208    | 557042  | 5182721  | 0.234  | Eastern Extension      |
| E5437209    | 557042  | 5182721  | 0.335  | Eastern Extension      |
| E5437210    | 557042  | 5182721  | 0.574  | Eastern Extension      |
| E5437211    | 557042  | 5182721  | 0.247  | Eastern Extension      |
| E5437212    | 557042  | 5182721  | 0.037  | Eastern Extension      |
| E5437213    | 557042  | 5182721  | 0.023  | Eastern Extension      |
| E5437215    | 557031  | 5182726  | 0.038  | Eastern Extension      |
| E5437216    | 557031  | 5182726  | 0.134  | Eastern Extension      |
| E5437217    | 556145  | 5183160  | 0.07   | Northwest 007          |
| E5437218    | 556142  | 5183168  | 0.117  | Northwest 007          |
| E5437219    | 556142  | 5183168  | 0.056  | Northwest 007          |
| E5437220    | 556136  | 5183184  | 0.059  | Northwest 007          |
| E5437221    | 556136  | 5183184  | 0.301  | Northwest 007          |
| E5437222    | 556136  | 5183184  | 0.049  | Northwest 007          |
| E5437223    | 556136  | 5183184  | 0.046  | Northwest 007          |
| E5437225    | 556121  | 5183588  | 0.053  | Red Reef               |
| E5437226    | 556121  | 5183588  | 0.146  | Red Reef               |
| E5437227    | 556121  | 5183588  | 0.171  | Red Reef               |
| E5437228    | 556446  | 5183345  | 0.15   | 12 14                  |
| E5437229    | 556446  | 5183345  | 0.024  | 12 14                  |
| E5437230    | 556446  | 5183345  | 0.068  | 12 14                  |
| E5437231    | 556446  | 5183345  | 0.036  | 12 14                  |
| E5437232    | 556446  | 5183345  | 0.05   | 12 14                  |
| E5437233    | 556446  | 5183345  | 0.045  | 12 14                  |
| E5437235    | 556446  | 5183345  | 0.053  | 12 14                  |
| E5437236    | 556436  | 5183323  | 0.015  | 12 14                  |
| E5437237    | 556436  | 5183323  | 0.017  | 12 14                  |
| E5437238    | 556436  | 5183323  | 0.005  | 12 14                  |
| E5437239    | 556436  | 5183323  | 0.103  | 12 14                  |
| E5437240    | 556436  | 5183323  | 0.024  | 12 14                  |
| E5437241    | 556436  | 5183323  | 0.011  | 12 14                  |
| E5437242    | 556436  | 5183323  | 0.022  | 12 14                  |
| E5437243    | 556436  | 5183323  | 0.069  | 12 14                  |
| E5437245    | 556436  | 5183323  | 0.003  | 12 14                  |
| E5437246    | 556428  | 5183330  | 0.02   | 12 14                  |
| E5437247    | 556428  | 5183330  | 0.028  | 12 14                  |
| E5437248    | 556427  | 5183335  | 1.87   | 12 14                  |
| E5437249    | 555551  | 5181946  | 0.628  | Western Reef Extension |
| E5437250    | 555551  | 5181946  | 2.15   | Western Reef Extension |
| E5437251    | 555433  | 5181871  | 0.007  | Western Reef Extension |
| E5437252    | 555433  | 5181871  | 0.007  | Western Reef Extension |
| E5437253    | 555377  | 5181988  | 0.001  | Western Reef Extension |
| E5437255    | 557055  | 5182574  | 0.003  | Eastern Extension      |
| E5437256    | 555682  | 5182018  | 0.033  | Western Reef Extension |

| 2014 Grab Sampling Total= 217 |         |          |        |                                     |
|-------------------------------|---------|----------|--------|-------------------------------------|
| Sample I.D.                   | Easting | Northing | g/t Au | Area                                |
| E5437257                      | 555683  | 5182025  | 0.538  | Western Reef Extension              |
| E5437258                      | 555630  | 5181916  | 0.004  | Western Reef Extension              |
| E5437259                      | 555352  | 5182091  | 0.008  | Western Reef Extension BIF Clast    |
| E5437260                      | 555370  | 5181977  | 0.011  | Western Reef Extension              |
| E5437261                      | 555551  | 5181946  | 0.081  | Western Reef Extension              |
| E5437262                      | 555551  | 5181946  | 0.344  | Western Reef Extension              |
| E5437263                      | 555551  | 5181946  | 3.88   | Western Reef Extension              |
| E5437265                      | 555551  | 5181946  | 0.193  | Western Reef Extension              |
| E5437266                      | 555551  | 5181946  | 2.18   | Western Reef Extension              |
| E5437267                      | 555628  | 5181938  | 0.158  | Western Reef Extension              |
| E5437268                      | 556130  | 5183579  | 0.132  | Red Reef                            |
| E5437269                      | 556129  | 5183578  | 0.18   | Red Reef                            |
| E5437270                      | 556132  | 5183578  | 0.186  | Red Reef                            |
| E5437271                      | 555804  | 5183924  | 0.418  | Far North Zone                      |
| E5437272                      | 556013  | 5184211  | 0.009  | Far North Zone                      |
| E5437273                      | 556013  | 5184211  | 0.005  | Far North Zone                      |
| E5437274                      | 556014  | 5184214  | 0.198  | Far North Zone                      |
| E5437275                      | 556012  | 5184218  | 0.916  | Far North Zone                      |
| E5437276                      | 556012  | 5184218  | 1.72   | Far North Zone                      |
| E5437277                      | 555933  | 5184223  | 0.013  | Far North Zone                      |
| E5437278                      | 555933  | 5184223  | 0.934  | Far North Zone                      |
| E5437279                      | 555933  | 5184223  | 0.202  | Far North Zone                      |
| E5437280                      | 555933  | 5184223  | 0.044  | Far North Zone                      |
| E5437281                      | 555933  | 5184223  | 0.358  | Far North Zone                      |
| E5437282                      | 555933  | 5184223  | 0.189  | Far North Zone                      |
| E5437283                      | 556120  | 5183870  | 0.262  | North Zone                          |
| E5437285                      | 556119  | 5183879  | 0.003  | North Zone                          |
| E5437286                      | 556124  | 5183861  | 0.01   | North Zone Conglomerate             |
| E5437287                      | 556124  | 5183861  | 0.233  | North Zone Quartzite                |
| E5437288                      | 556120  | 5183833  | 0.014  | North Zone                          |
| E5437289                      | 556144  | 5183841  | 0.087  | North Zone                          |
| E5437290                      | 556158  | 5183843  | 0.087  | North Zone                          |
| E5437291                      | 556217  | 5182881  | 0.755  | 007 South Boulder Zone              |
| E5437292                      | 556217  | 5182881  | 0.218  | 007 South Boulder Zone              |
| E5437293                      | 556187  | 5182879  | 0.089  | 007 South Boulder Zone              |
| E5437294                      | 556186  | 5182879  | 23.46  | 007 South Boulder Zone              |
| E5437295                      | 556190  | 5182884  | 2.29   | 007 South Boulder Zone              |
| E5437296                      | 556194  | 5182882  | 0.223  | 007 South Boulder Zone              |
| E5437297                      | 556192  | 5182912  | 0.047  | 007 South Boulder Zone              |
| E5437298                      | 556326  | 5183756  | 0.053  | Northern Area                       |
| E5437460                      | 556864  | 5183315  | 0.075  | MI- RL contacts east boundary       |
| E5437461                      | 556844  | 5183491  | 0.044  | MI- RL contacts east boundary       |
| E5445010                      | 557034  | 5187603  | 0.023  | 3.41g southern occurrence remake.   |
| E5445011                      | 556129  | 5183027  | 1.08   | 007 NW grab                         |
| E500054                       | 556438  | 5183389  | 0.019  | Trench 2 Cliff face northen part -1 |
| E500055                       | 556438  | 5183388  | 5.22   | Trench 2 Cliff face northen part -2 |
| E500056                       | 556438  | 5183388  | 0.151  | Trench 2 Cliff face northen part -3 |
| E500057                       | 556436  | 5183387  | 0.368  | Trench 2 Cliff face northen part -4 |
| E500058                       | 556438  | 5183386  | 4.61   | Trench 2 Cliff face northen part -5 |
| E500059                       | 556438  | 5183387  | 1.51   | Trench 2 Cliff face northen part -6 |
| E500061                       | 556439  | 5183388  | 4.6    | Trench 2 Cliff face northen part -7 |
| E500062                       | 556438  | 5183389  | 0.215  | Trench 2 Cliff face northen part -8 |
| E5503910                      | 556178  | 5182611  | 1.31   | Godzilla                            |
| E5503911                      | 556185  | 5182617  | 10.7   | Godzilla                            |
| E5503912                      | 556188  | 5182608  | 9.66   | Godzilla                            |
| E5503913                      | 556200  | 5182597  | 1.39   | Godzilla                            |

| 2014 Grab Sampling Total= 217 |         |          |        |                                |
|-------------------------------|---------|----------|--------|--------------------------------|
| Sample I.D.                   | Easting | Northing | g/t Au | Area                           |
| E5503914                      | 556200  | 5182597  | 2.16   | Godzilla                       |
| E500101                       | 556558  | 5182023  | 0.085  | Southern Occurrence (RUSH)     |
| E500102                       | 556559  | 5182024  | 0.107  | Southern Occurrence (RUSH)     |
| E500103                       | 556955  | 5182113  | 0.004  | Southern Occurrence (RUSH)     |
| E500104                       | 556772  | 5181967  | 0.359  | MA -Southern Occurrence (RUSH) |
| E500105                       | 556648  | 5182037  | 0.033  | Southern Occurrence (RUSH)     |
| E500106                       | 556658  | 5182001  | 0.017  | Southern Occurrence (RUSH)     |
| E500107                       | 556681  | 5181981  | 0.377  | Southern Occurrence (RUSH)     |
| E500108                       | 556534  | 5182496  | 0.04   | Southern Occurrence            |
| E500109                       | 555629  | 5181928  | 0.06   | western reef ext               |
| E500110                       | 555629  | 5181928  | 0.09   | western reef ext               |
| E500111                       | 555656  | 5182008  | 0.137  | western reef ext               |
| E500112                       | 555655  | 5182006  | 0.14   | western reef ext               |
| E500113                       | 556280  | 5182500  | 0.003  | Gozilla East Ext               |
| E500114                       | 556273  | 5182661  | 0.015  | Gozilla East Ext               |
| E5445022                      | 556088  | 5183064  | 0.29   | L trench                       |
| E5445023                      | 556081  | 5183052  | 0.02   | L trench                       |
| E5445024                      | 556085  | 5183050  | 0.2    | L trench                       |
| E5445025                      | 556090  | 5183045  | 0.74   | L trench                       |
| E5445026                      | 556094  | 5183044  | 0.28   | L trench                       |
| E5445027                      | 556096  | 5183046  | 0.18   | L trench                       |
| E5445028                      | 555521  | 5181920  | <0.01  | Western Reef Ext               |
| E5445029                      | 555517  | 5181926  | 0.01   | Western Reef Ext               |
| E5445030                      | 555515  | 5181928  | 0.01   | Western Reef Ext               |
| E5445032                      | 555520  | 5181933  | 0.05   | Western Reef Ext               |
| E5445033                      | 555522  | 5181934  | <0.01  | Western Reef Ext               |
| E5445034                      | 555520  | 5181937  | 0.01   | Western Reef Ext               |
| E5503681                      | 555624  | 5181962  | 0.019  | Western reef ext               |
| E5503682                      | 555649  | 5182020  | 0.175  | Western reef ext               |
| E5503683                      | 555644  | 5182027  | 0.187  | Western reef ext               |
| E5503684                      | 555617  | 5182045  | 0.057  | Western reef ext               |
| E502195                       | 556253  | 5182097  | 0.677  | Gozilla Southern Ext           |
| E502196                       | 556253  | 5182102  | 0.781  | Gozilla Southern Ext           |
| E502197                       | 556283  | 5182090  | 0.782  | Gozilla Southern Ext           |
| E502198                       | 556288  | 5182087  | 0.382  | Gozilla Southern Ext           |
| E502199                       | 556287  | 5182088  | 0.694  | Gozilla Southern Ext           |
| E502200                       | 556244  | 5182093  | 1.42   | Gozilla Southern Ext           |
| E5157065                      | 555992  | 5184205  | 0.044  | Northern Zone                  |
| E5157066                      | 555992  | 5184205  | 0.129  | Northern Zone                  |
| E5157067                      | 555992  | 5184205  | 0.144  | Northern Zone                  |
| E5157068                      | 555995  | 5184206  | 0.058  | Northern Zone                  |
| E5157069                      | 555990  | 5184212  | 0.098  | Northern Zone                  |
| E5157070                      | 555996  | 5184212  | 0.36   | Northern Zone                  |
| E5157071                      | 556845  | 5183487  | 0.073  | East of Eastern Reef           |
| E5157072                      | 556845  | 5183487  | 0.201  | East of Eastern Reef           |
| E5157073                      | 556846  | 5183486  | 0.065  | East of Eastern Reef           |
| E5157074                      | 556009  | 5184219  | 0.446  | Northern Zone                  |
| E5157075                      | 556007  | 5184219  | 0.402  | Northern Zone                  |
| E5157076                      | 556007  | 5184219  | 0.169  | Northern Zone                  |
| E5157077                      | 555999  | 5184196  | 0.011  | Northern Zone                  |
| E5157079                      | 556002  | 5184131  | 0.007  | Northern Zone                  |
| E5157081                      | 555996  | 5184132  | 0.003  | Northern Zone                  |
| E5157082                      | 555996  | 5184143  | 0.131  | Northern Zone                  |
| E5157083                      | 555996  | 5184143  | 0.335  | Northern Zone                  |
| E5157084                      | 555994  | 5184151  | 0.52   | Northern Zone                  |
| E5157085                      | 555994  | 5184152  | 0.006  | Northern Zone                  |



**2013 Channels 108,115,116,117 summited May 26th**

| Sample I.D. | Field I.D     | Length | g/t Au | Area         |
|-------------|---------------|--------|--------|--------------|
| E5437510    | CH-13-108-148 | 50cm   | 3.08   | Eastern Reef |
| E5437511    | CH-13-108-149 | 50cm   | 1.1    | Eastern Reef |
| E5437512    | CH-13-108-150 | 50cm   | 2.09   | Eastern Reef |
| E5437513    | CH-13-108-151 | 50cm   | 2.07   | Eastern Reef |
| E5437514    | CH-13-108-152 | 50cm   | 1.87   | Eastern Reef |
| E5437515    | CH-13-108-153 | 50cm   | 2.4    | Eastern Reef |
| E5437516    | CH-13-108-154 | 50cm   | 4.14   | Eastern Reef |
| E5437517    | CH-13-108-155 | 50cm   | 3.13   | Eastern Reef |
| E5437518    | CH-13-108-156 | 50cm   | 0.411  | Eastern Reef |
| E5437519    | CH-13-108-157 | 50cm   | 2.8    | Eastern Reef |
| E5437521    | CH-13-108-158 | 50cm   | 0.002  | Eastern Reef |
| E5437522    | CH-13-108-159 | 50cm   | 3.7    | Eastern Reef |
| E5437523    | CH-13-108-160 | 50cm   | 4.08   | Eastern Reef |
| E5437524    | CH-13-108-161 | 50cm   | 3.31   | Eastern Reef |
| E5437525    | CH-13-108-162 | 50cm   | 2.48   | Eastern Reef |
| E5437526    | CH-13-108-163 | 50cm   | 0.851  | Eastern Reef |
| E5437527    | CH-13-108-164 | 50cm   | 1.57   | Eastern Reef |
| E5437528    | CH-13-108-165 | 50cm   | 4.66   | Eastern Reef |
| E5437529    | CH-13-108-166 | 50cm   | 1.66   | Eastern Reef |
| E5437530    | CH-13-108-167 | 50cm   | 1.59   | Eastern Reef |
| E5437531    | CH-13-108-168 | 50cm   | 9.07   | Eastern Reef |
| E5437532    | CH-13-108-169 | 50cm   | 0.864  | Eastern Reef |
| E5437533    | CH-13-108-170 | 50cm   | 0.669  | Eastern Reef |
| E5437534    | CH-13-115-01  | 50cm   | 0.89   | Eastern Reef |
| E5437535    | CH-13-115-02  | 50cm   | 1.41   | Eastern Reef |
| E5437536    | CH-13-115-03  | 50cm   | 0.45   | Eastern Reef |
| E5437537    | CH-13-115-04  | 50cm   | 2.07   | Eastern Reef |
| E5437538    | CH-13-115-05  | 50cm   | 0.22   | Eastern Reef |
| E5437539    | CH-13-115-06  | 50cm   | 1.27   | Eastern Reef |
| E5437541    | CH-13-115-07  | 50cm   | 4.1    | Eastern Reef |
| E5437542    | CH-13-115-08  | 50cm   | 0.49   | Eastern Reef |
| E5437543    | CH-13-115-09  | 50cm   | 20.3   | Eastern Reef |
| E5437544    | CH-13-115-10  | 50cm   | 4.49   | Eastern Reef |
| E5437545    | CH-13-115-11  | 50cm   | 2.03   | Eastern Reef |
| E5437546    | CH-13-115-12  | 50cm   | 5.86   | Eastern Reef |
| E5437547    | CH-13-115-13  | 50cm   | 2.96   | Eastern Reef |
| E5437548    | CH-13-115-14  | 50cm   | 5.31   | Eastern Reef |
| E5437549    | CH-13-115-15  | 50cm   | 7.96   | Eastern Reef |
| E5437550    | CH-13-115-16  | 50cm   | 5.3    | Eastern Reef |
| E5437551    | CH-13-115-17  | 50cm   | 1.85   | Eastern Reef |
| E5437552    | CH-13-115-18  | 50cm   | 8.44   | Eastern Reef |
| E5437553    | CH-13-115-19  | 50cm   | 2.1    | Eastern Reef |
| E5437554    | CH-13-115-20  | 50cm   | 0.78   | Eastern Reef |
| E5437555    | CH-13-115-21  | 50cm   | 2      | Eastern Reef |
| E5437556    | CH-13-115-22  | 50cm   | 1.76   | Eastern Reef |
| E5437557    | CH-13-115-23  | 50cm   | 2.01   | Eastern Reef |
| E5437558    | CH-13-115-24  | 50cm   | 3.97   | Eastern Reef |
| E5437559    | CH-13-115-25  | 50cm   | 8.67   | Eastern Reef |
| E5172861    | CH-13-115-26  | 50cm   | 2.72   | Eastern Reef |
| E5172862    | CH-13-115-27  | 50cm   | 9.43   | Eastern Reef |
| E5172863    | CH-13-115-28  | 50cm   | 3.23   | Eastern Reef |
| E5172864    | CH-13-115-29  | 50cm   | 5.5    | Eastern Reef |
| E5172865    | CH-13-115-30  | 50cm   | 2.69   | Eastern Reef |
| E5172866    | CH-13-115-31  | 50cm   | 5.99   | Eastern Reef |
| E5172867    | CH-13-115-32  | 50cm   | 4.83   | Eastern Reef |
| E5172868    | CH-13-115-33  | 50cm   | 4.54   | Eastern Reef |

**2013 Channels 108,115,116,117 summited May 26th**

| Sample I.D. | Field I.D    | Length | g/t Au | Area         |
|-------------|--------------|--------|--------|--------------|
| E5172869    | CH-13-115-34 | 50cm   | 2.62   | Eastern Reef |
| E5172870    | CH-13-115-35 | 50cm   | 8.06   | Eastern Reef |
| E5172871    | CH-13-115-36 | 50cm   | 1.28   | Eastern Reef |
| E5172872    | CH-13-115-37 | 50cm   | 0.17   | Eastern Reef |
| E5172873    | CH-13-115-38 | 50cm   | 0.4    | Eastern Reef |
| E5172874    | CH-13-115-39 | 50cm   | 4.56   | Eastern Reef |
| E5172875    | CH-13-115-40 | 50cm   | 1.28   | Eastern Reef |
| E5172876    | CH-13-115-41 | 50cm   | 0.44   | Eastern Reef |
| E5172877    | CH-13-115-42 | 50cm   | 0.44   | Eastern Reef |
| E5172878    | CH-13-115-43 | 50cm   | 4.19   | Eastern Reef |
| E5172879    | CH-13-115-44 | 50cm   | 4.15   | Eastern Reef |
| E5172881    | CH-13-115-45 | 50cm   | 1.4    | Eastern Reef |
| E5172882    | CH-13-115-46 | 50cm   | 1.33   | Eastern Reef |
| E5172883    | CH-13-115-47 | 50cm   | 1.98   | Eastern Reef |
| E5172884    | CH-13-115-48 | 50cm   | 4.17   | Eastern Reef |
| E5172885    | CH-13-115-49 | 50cm   | 1.29   | Eastern Reef |
| E5172886    | CH-13-115-50 | 50cm   | 1.87   | Eastern Reef |
| E5172887    | CH-13-115-51 | 50cm   | 0.51   | Eastern Reef |
| E5172888    | CH-13-115-52 | 50cm   | 4.96   | Eastern Reef |
| E5172889    | CH-13-115-53 | 50cm   | 3.1    | Eastern Reef |
| E5172890    | CH-13-115-54 | 50cm   | 13.8   | Eastern Reef |
| E5172891    | CH-13-115-55 | 50cm   | 6.05   | Eastern Reef |
| E5172892    | CH-13-115-56 | 50cm   | 2.74   | Eastern Reef |
| E5172893    | CH-13-115-57 | 50cm   | 0.89   | Eastern Reef |
| E5172894    | CH-13-115-58 | 50cm   | 0.26   | Eastern Reef |
| E5172895    | CH-13-115-59 | 50cm   | 0.71   | Eastern Reef |
| E5172896    | CH-13-115-60 | 50cm   | 0.8    | Eastern Reef |
| E5172897    | CH-13-115-61 | 50cm   | 2.13   | Eastern Reef |
| E5172898    | CH-13-115-62 | 50cm   | 0.34   | Eastern Reef |
| E5172899    | CH-13-115-63 | 50cm   | 0.87   | Eastern Reef |
| E5172901    | CH-13-115-64 | 50cm   | 1.8    | Eastern Reef |
| E5172902    | CH-13-115-65 | 50cm   | 0.13   | Eastern Reef |
| E5172903    | CH-13-115-66 | 50cm   | 0.58   | Eastern Reef |
| E5172904    | CH-13-115-67 | 50cm   | 0.37   | Eastern Reef |
| E5172905    | CH-13-115-68 | 50cm   | 0.08   | Eastern Reef |
| E5172906    | CH-13-115-69 | 50cm   | 0.3    | Eastern Reef |
| E5172907    | CH-13-115-70 | 50cm   | 0.41   | Eastern Reef |
| E5172908    | CH-13-115-71 | 50cm   | 0.27   | Eastern Reef |
| E5172909    | CH-13-115-72 | 50cm   | 4.59   | Eastern Reef |
| E5437110    | CH-13-115-73 | 50cm   | 1.88   | Eastern Reef |
| E5437111    | CH-13-115-74 | 50cm   | 0.81   | Eastern Reef |
| E5437112    | CH-13-115-75 | 50cm   | 0.63   | Eastern Reef |
| E5437113    | CH-13-115-76 | 50cm   | 2.56   | Eastern Reef |
| E5437114    | CH-13-115-77 | 50cm   | 0.17   | Eastern Reef |
| E5437115    | CH-13-115-78 | 50cm   | 0.84   | Eastern Reef |
| E5437116    | CH-13-115-79 | 50cm   | 0.33   | Eastern Reef |
| E5437117    | CH-13-115-80 | 50cm   | 3.8    | Eastern Reef |
| E5437118    | CH-13-115-81 | 50cm   | 3.68   | Eastern Reef |
| E5437119    | CH-13-115-82 | 50cm   | 4.84   | Eastern Reef |
| E5437121    | CH-13-115-83 | 50cm   | 1.71   | Eastern Reef |
| E5437122    | CH-13-115-84 | 50cm   | 1.08   | Eastern Reef |
| E5437123    | CH-13-115-85 | 50cm   | 0.72   | Eastern Reef |
| E5437124    | CH-13-115-86 | 50cm   | 0.52   | Eastern Reef |
| E5437125    | CH-13-115-87 | 50cm   | 0.2    | Eastern Reef |
| E5437126    | CH-13-115-88 | 50cm   | 0.55   | Eastern Reef |
| E5437127    | CH-13-115-89 | 50cm   | 0.45   | Eastern Reef |

**2013 Channels 108,115,116,117 summited May 26th**

| Sample I.D. | Field I.D     | Length | g/t Au | Area         |
|-------------|---------------|--------|--------|--------------|
| E5437128    | CH-13-115-90  | 50cm   | 0.73   | Eastern Reef |
| E5437129    | CH-13-115-91  | 50cm   | 4.11   | Eastern Reef |
| E5437130    | CH-13-115-92  | 50cm   | 2.69   | Eastern Reef |
| E5437131    | CH-13-115-93  | 50cm   | 7.16   | Eastern Reef |
| E5437132    | CH-13-115-94  | 50cm   | 3.01   | Eastern Reef |
| E5437133    | CH-13-115-95  | 50cm   | 8.29   | Eastern Reef |
| E5437134    | CH-13-115-96  | 50cm   | 5.03   | Eastern Reef |
| E5437135    | CH-13-115-97  | 50cm   | 1.18   | Eastern Reef |
| E5437136    | CH-13-115-98  | 50cm   | 1.44   | Eastern Reef |
| E5437137    | CH-13-115-99  | 50cm   | 0.87   | Eastern Reef |
| E5437138    | CH-13-115-100 | 50cm   | 0.42   | Eastern Reef |
| E5437139    | CH-13-115-101 | 50cm   | 0.17   | Eastern Reef |
| E5437141    | CH-13-115-102 | 50cm   | 2.93   | Eastern Reef |
| E5437142    | CH-13-115-103 | 50cm   | 4      | Eastern Reef |
| E5437143    | CH-13-115-104 | 50cm   | 1.84   | Eastern Reef |
| E5437144    | CH-13-115-105 | 50cm   | 3.06   | Eastern Reef |
| E5437145    | CH-13-115-106 | 50cm   | 1.66   | Eastern Reef |
| E5437146    | CH-13-115-107 | 50cm   | 2.11   | Eastern Reef |
| E5437147    | CH-13-115-108 | 50cm   | 0.26   | Eastern Reef |
| E5437148    | CH-13-115-109 | 50cm   | 0.89   | Eastern Reef |
| E5437149    | CH-13-115-110 | 50cm   | 0.17   | Eastern Reef |
| E5437150    | CH-13-115-111 | 50cm   | 2.22   | Eastern Reef |
| E5437151    | CH-13-115-112 | 50cm   | 2.02   | Eastern Reef |
| E5437152    | CH-13-116-01  | 50cm   | 3.77   | Eastern Reef |
| E5437153    | CH-13-116-02  | 50cm   | 2.31   | Eastern Reef |
| E5437154    | CH-13-116-03  | 50cm   | 1.62   | Eastern Reef |
| E5437155    | CH-13-116-04  | 50cm   | 0.99   | Eastern Reef |
| E5437156    | CH-13-116-05  | 50cm   | 1.31   | Eastern Reef |
| E5437157    | CH-13-116-06  | 50cm   | 1.58   | Eastern Reef |
| E5437158    | CH-13-116-07  | 50cm   | 1.67   | Eastern Reef |
| E5437159    | CH-13-116-08  | 50cm   | 10.97  | Eastern Reef |
| E5444661    | CH-13-116-09  | 50cm   | 0.99   | Eastern Reef |
| E5444662    | CH-13-116-10  | 50cm   | 0.26   | Eastern Reef |
| E5444663    | CH-13-116-11  | 50cm   | 0.29   | Eastern Reef |
| E5444664    | CH-13-116-12  | 50cm   | 0.12   | Eastern Reef |
| E5444665    | CH-13-116-13  | 50cm   | 0.13   | Eastern Reef |
| E5444666    | CH-13-116-14  | 50cm   | 0.14   | Eastern Reef |
| E5444667    | CH-13-116-15  | 50cm   | 0.55   | Eastern Reef |
| E5444668    | CH-13-116-16  | 50cm   | 4.01   | Eastern Reef |
| E5444669    | CH-13-116-17  | 50cm   | 1.57   | Eastern Reef |
| E5444670    | CH-13-116-18  | 50cm   | 1.39   | Eastern Reef |
| E5444671    | CH-13-116-19  | 50cm   | 4.91   | Eastern Reef |
| E5444672    | CH-13-116-20  | 50cm   | 2.17   | Eastern Reef |
| E5444673    | CH-13-116-21  | 50cm   | 1.1    | Eastern Reef |
| E5444674    | CH-13-116-22  | 50cm   | 3.02   | Eastern Reef |
| E5444675    | CH-13-116-23  | 50cm   | 2.05   | Eastern Reef |
| E5444676    | CH-13-116-24  | 50cm   | 0.44   | Eastern Reef |
| E5444677    | CH-13-116-25  | 50cm   | 2      | Eastern Reef |
| E5444678    | CH-13-116-26  | 50cm   | 0.88   | Eastern Reef |
| E5444679    | CH-13-116-27  | 50cm   | 3.31   | Eastern Reef |
| E5444681    | CH-13-116-28  | 50cm   | 1.47   | Eastern Reef |
| E5444682    | CH-13-116-29  | 50cm   | 1.03   | Eastern Reef |
| E5444683    | CH-13-116-30  | 50cm   | 0.28   | Eastern Reef |
| E5444684    | CH-13-116-31  | 50cm   | 0.44   | Eastern Reef |
| E5444685    | CH-13-116-32  | 50cm   | 0.17   | Eastern Reef |
| E5444686    | CH-13-116-33  | 50cm   | 0.38   | Eastern Reef |





**2014 Channel Sampling Total= 1786**

| Sample I.D. | Field I.D. | Length | g/t Au | Area          |
|-------------|------------|--------|--------|---------------|
| E5444803    | CH-14-01   | 50cm   | 0.02   | Trench 2 Area |
| E5444804    | CH-14-01   | 50cm   | 0.02   | Trench 2 Area |
| E5444805    | CH-14-01   | 50cm   | 0.03   | Trench 2 Area |
| E5444806    | CH-14-01   | 50cm   | 0.05   | Trench 2 Area |
| E5444807    | CH-14-01   | 50cm   | 0.04   | Trench 2 Area |
| E5444808    | CH-14-01   | 50cm   | 0.4    | Trench 2 Area |
| E5444809    | CH-14-01   | 50cm   | 0.27   | Trench 2 Area |
| E5437310    | CH-14-01   | 50cm   | 0.01   | Trench 2 Area |
| E5437311    | CH-14-01   | 50cm   | 0.03   | Trench 2 Area |
| E5437312    | CH-14-01   | 50cm   | 0.03   | Trench 2 Area |
| E5437313    | CH-14-01   | 50cm   | 0.04   | Trench 2 Area |
| E5437314    | CH-14-01   | 50cm   | 0.01   | Trench 2 Area |
| E5437315    | CH-14-01   | 50cm   | 0.28   | Trench 2 Area |
| E5437316    | CH-14-01   | 50cm   | 0.03   | Trench 2 Area |
| E5437317    | CH-14-01   | 50cm   | 0.08   | Trench 2 Area |
| E5437318    | CH-14-01   | 50cm   | 0.005  | Trench 2 Area |
| E5437319    | CH-14-01   | 50cm   | 0.01   | Trench 2 Area |
| E5437321    | CH-14-01   | 50cm   | 0.03   | Trench 2 Area |
| E5437322    | CH-14-01   | 50cm   | 0.02   | Trench 2 Area |
| E5437323    | CH-14-01   | 50cm   | 0.02   | Trench 2 Area |
| E5437324    | CH-14-01   | 50cm   | 0.03   | Trench 2 Area |
| E5437325    | CH-14-01   | 50cm   | 0.03   | Trench 2 Area |
| E5437326    | CH-14-01   | 50cm   | 0.04   | Trench 2 Area |
| E5437327    | CH-14-01   | 50cm   | 0.04   | Trench 2 Area |
| E5437328    | CH-14-01   | 50cm   | 0.02   | Trench 2 Area |
| E5437329    | CH-14-01   | 50cm   | 0.76   | Trench 2 Area |
| E5437330    | CH-14-01   | 50cm   | 0.17   | Trench 2 Area |
| E5437331    | CH-14-01   | 50cm   | 0.07   | Trench 2 Area |
| E5437332    | CH-14-01   | 50cm   | 0.04   | Trench 2 Area |
| E5437333    | CH-14-01   | 50cm   | 0.06   | Trench 2 Area |
| E5437334    | CH-14-01   | 50cm   | 0.03   | Trench 2 Area |
| E5437335    | CH-14-01   | 50cm   | 0.03   | Trench 2 Area |
| E5437336    | CH-14-01   | 50cm   | 0.03   | Trench 2 Area |
| E5437337    | CH-14-01   | 50cm   | 0.04   | Trench 2 Area |
| E5437338    | CH-14-01   | 50cm   | 0.04   | Trench 2 Area |
| E5437339    | CH-14-01   | 50cm   | 0.13   | Trench 2 Area |
| E5437341    | CH-14-01   | 50cm   | 0.35   | Trench 2 Area |
| E5437342    | CH-14-01   | 50cm   | 0.27   | Trench 2 Area |
| E5437343    | CH-14-01   | 50cm   | 0.05   | Trench 2 Area |
| E5437344    | CH-14-01   | 50cm   | 0.04   | Trench 2 Area |
| E5437345    | CH-14-01   | 50cm   | 0.07   | Trench 2 Area |
| E5437346    | CH-14-01   | 50cm   | 0.21   | Trench 2 Area |
| E5437347    | CH-14-01   | 50cm   | 1.16   | Trench 2 Area |
| E5437348    | CH-14-01   | 50cm   | 0.46   | Trench 2 Area |
| E5437349    | CH-14-01   | 50cm   | 1.79   | Trench 2 Area |
| E5437350    | CH-14-01   | 50cm   | 1.33   | Trench 2 Area |
| E5437351    | CH-14-01   | 50cm   | 3.98   | Trench 2 Area |
| E5437352    | CH-14-01   | 50cm   | 0.33   | Trench 2 Area |
| E5437353    | CH-14-01   | 50cm   | 0.36   | Trench 2 Area |
| E5437354    | CH-14-01   | 50cm   | 1.22   | Trench 2 Area |
| E5437355    | CH-14-01   | 50cm   | 0.09   | Trench 2 Area |
| E5437356    | CH-14-01   | 50cm   | 0.13   | Trench 2 Area |
| E5437357    | CH-14-01   | 50cm   | 0.24   | Trench 2 Area |
| E5437358    | CH-14-01   | 50cm   | 0.23   | Trench 2 Area |
| E5437359    | CH-14-01   | 50cm   | 0.15   | Trench 2 Area |
| E5437361    | CH-14-01   | 50cm   | 0.6    | Trench 2 Area |

**2014 Channel Sampling Total= 1786**

| Sample I.D. | Field I.D | Length | g/t Au | Area          |
|-------------|-----------|--------|--------|---------------|
| E5437362    | CH-14-01  | 50cm   | 0.04   | Trench 2 Area |
| E5437462    | CH-14-02  | 50cm   | 0.005  | Trench 2 Area |
| E5437463    | CH-14-02  | 50cm   | 0.02   | Trench 2 Area |
| E5437464    | CH-14-02  | 50cm   | 0.1    | Trench 2 Area |
| E5437465    | CH-14-02  | 50cm   | 0.05   | Trench 2 Area |
| E5437466    | CH-14-02  | 50cm   | 0.08   | Trench 2 Area |
| E5437467    | CH-14-02  | 50cm   | 0.05   | Trench 2 Area |
| E5437468    | CH-14-02  | 50cm   | 0.11   | Trench 2 Area |
| E5437469    | CH-14-02  | 50cm   | 0.02   | Trench 2 Area |
| E5437471    | CH-14-02  | 50cm   | 0.01   | Trench 2 Area |
| E5437472    | CH-14-02  | 50cm   | 0.01   | Trench 2 Area |
| E5437473    | CH-14-02  | 50cm   | 0.005  | Trench 2 Area |
| E5437474    | CH-14-02  | 50cm   | 0.005  | Trench 2 Area |
| E5437475    | CH-14-02  | 50cm   | 0.12   | Trench 2 Area |
| E5437476    | CH-14-02  | 50cm   | 0.005  | Trench 2 Area |
| E5437477    | CH-14-02  | 50cm   | 0.01   | Trench 2 Area |
| E5437478    | CH-14-02  | 50cm   | 0.01   | Trench 2 Area |
| E5437479    | CH-14-02  | 50cm   | 0.01   | Trench 2 Area |
| E5437480    | CH-14-02  | 50cm   | 0.02   | Trench 2 Area |
| E5437481    | CH-14-02  | 50cm   | 0.005  | Trench 2 Area |
| E5437482    | CH-14-02  | 50cm   | 0.01   | Trench 2 Area |
| E5437483    | CH-14-02  | 50cm   | 0.01   | Trench 2 Area |
| E5437484    | CH-14-02  | 50cm   | 0.03   | Trench 2 Area |
| E5437485    | CH-14-02  | 50cm   | 0.04   | Trench 2 Area |
| E5437486    | CH-14-02  | 50cm   | 0.16   | Trench 2 Area |
| E5437487    | CH-14-02  | 50cm   | 7.21   | Trench 2 Area |
| E5437488    | CH-14-02  | 50cm   | 8.3    | Trench 2 Area |
| E5437489    | CH-14-02  | 50cm   | 2.38   | Trench 2 Area |
| E5437491    | CH-14-02  | 50cm   | 1.51   | Trench 2 Area |
| E5437492    | CH-14-02  | 50cm   | 2.01   | Trench 2 Area |
| E5437493    | CH-14-02  | 50cm   | 0.29   | Trench 2 Area |
| E5437494    | CH-14-02  | 50cm   | 0.39   | Trench 2 Area |
| E5437495    | CH-14-02  | 50cm   | 0.27   | Trench 2 Area |
| E5437496    | CH-14-02  | 50cm   | 0.25   | Trench 2 Area |
| E5437497    | CH-14-02  | 50cm   | 0.14   | Trench 2 Area |
| E5437498    | CH-14-02  | 50cm   | 0.19   | Trench 2 Area |
| E5437499    | CH-14-02  | 50cm   | 0.33   | Trench 2 Area |
| E5437500    | CH-14-02  | 50cm   | 0.21   | Trench 2 Area |
| E5437501    | CH-14-02  | 50cm   | 0.56   | Trench 2 Area |
| E5437502    | CH-14-02  | 50cm   | 0.42   | Trench 2 Area |
| E5437503    | CH-14-02  | 50cm   | 0.24   | Trench 2 Area |
| E5437504    | CH-14-02  | 50cm   | 0.07   | Trench 2 Area |
| E5437505    | CH-14-02  | 50cm   | 0.1    | Trench 2 Area |
| E5437506    | CH-14-02  | 50cm   | 0.4    | Trench 2 Area |
| E5437507    | CH-14-02  | 50cm   | 0.03   | Trench 2 Area |
| E5437508    | CH-14-02  | 50cm   | 0.06   | Trench 2 Area |
| E5437509    | CH-14-02  | 50cm   | 0.18   | Trench 2 Area |
| E5444761    | CH-14-02  | 50cm   | 0.06   | Trench 2 Area |
| E5444762    | CH-14-02  | 50cm   | 0.05   | Trench 2 Area |
| E5444763    | CH-14-02  | 50cm   | 0.27   | Trench 2 Area |
| E5444764    | CH-14-02  | 50cm   | 0.17   | Trench 2 Area |
| E5444765    | CH-14-02  | 50cm   | 0.03   | Trench 2 Area |
| E5444766    | CH-14-02  | 50cm   | 0.4    | Trench 2 Area |
| E5444767    | CH-14-02  | 50cm   | 4.74   | Trench 2 Area |
| E5444768    | CH-14-02  | 50cm   | 3.3    | Trench 2 Area |
| E5444769    | CH-14-02  | 50cm   | 1.03   | Trench 2 Area |

**2014 Channel Sampling Total= 1786**

| Sample I.D. | Field I.D | Length | g/t Au | Area          |
|-------------|-----------|--------|--------|---------------|
| E5444770    | CH-14-02  | 50cm   | 0.77   | Trench 2 Area |
| E5444771    | CH-14-02  | 50cm   | 0.18   | Trench 2 Area |
| E5444772    | CH-14-03  | 50cm   | 0.09   | Trench 2 Area |
| E5444773    | CH-14-03  | 50cm   | 0.4    | Trench 2 Area |
| E5444774    | CH-14-03  | 50cm   | 0.23   | Trench 2 Area |
| E5444775    | CH-14-03  | 50cm   | 0.05   | Trench 2 Area |
| E5444776    | CH-14-03  | 50cm   | 0.01   | Trench 2 Area |
| E5444777    | CH-14-03  | 50cm   | 0.03   | Trench 2 Area |
| E5444778    | CH-14-03  | 50cm   | 0.15   | Trench 2 Area |
| E5444779    | CH-14-03  | 50cm   | 0.08   | Trench 2 Area |
| E5444781    | CH-14-03  | 50cm   | 0.2    | Trench 2 Area |
| E5444782    | CH-14-03  | 50cm   | 0.02   | Trench 2 Area |
| E5444783    | CH-14-03  | 50cm   | 0.03   | Trench 2 Area |
| E5444784    | CH-14-03  | 50cm   | 0.3    | Trench 2 Area |
| E5444785    | CH-14-03  | 50cm   | 1.71   | Trench 2 Area |
| E5444786    | CH-14-03  | 50cm   | 0.96   | Trench 2 Area |
| E5444787    | CH-14-03  | 50cm   | 0.23   | Trench 2 Area |
| E5444788    | CH-14-03  | 50cm   | 0.27   | Trench 2 Area |
| E5444789    | CH-14-03  | 50cm   | 0.43   | Trench 2 Area |
| E5444790    | CH-14-03  | 50cm   | 0.86   | Trench 2 Area |
| E5444791    | CH-14-03  | 50cm   | 0.08   | Trench 2 Area |
| E5444792    | CH-14-03  | 50cm   | 0.08   | Trench 2 Area |
| E5444793    | CH-14-03  | 50cm   | 0.34   | Trench 2 Area |
| E5444794    | CH-14-03  | 50cm   | 2.17   | Trench 2 Area |
| E5444795    | CH-14-03  | 50cm   | 0.24   | Trench 2 Area |
| E5444796    | CH-14-03  | 50cm   | 0.03   | Trench 2 Area |
| E5444797    | CH-14-03  | 50cm   | 0.14   | Trench 2 Area |
| E5444798    | CH-14-03  | 50cm   | 0.09   | Trench 2 Area |
| E5444799    | CH-14-03  | 50cm   | 0.5    | Trench 2 Area |
| E5444801    | CH-14-03  | 50cm   | 0.54   | Trench 2 Area |
| E5444802    | CH-14-03  | 50cm   | 0.3    | Trench 2 Area |
| E5437363    | CH-14-04  | 50cm   | 0.75   | Eastern Reef  |
| E5437364    | CH-14-04  | 50cm   | 0.33   | Eastern Reef  |
| E5437365    | CH-14-04  | 50cm   | 7.29   | Eastern Reef  |
| E5437366    | CH-14-04  | 50cm   | 5.51   | Eastern Reef  |
| E5437367    | CH-14-04  | 50cm   | 1.72   | Eastern Reef  |
| E5437368    | CH-14-04  | 50cm   | 0.17   | Eastern Reef  |
| E5437369    | CH-14-04  | 50cm   | 0.62   | Eastern Reef  |
| E5437370    | CH-14-04  | 50cm   | 0.22   | Eastern Reef  |
| E5437371    | CH-14-04  | 50cm   | 1.07   | Eastern Reef  |
| E5437372    | CH-14-04  | 50cm   | 1.13   | Eastern Reef  |
| E5437373    | CH-14-04  | 50cm   | 0.58   | Eastern Reef  |
| E5437374    | CH-14-04  | 50cm   | 0.28   | Eastern Reef  |
| E5437375    | CH-14-04  | 50cm   | 5.82   | Eastern Reef  |
| E5437376    | CH-14-04  | 50cm   | 0.81   | Eastern Reef  |
| E5437377    | CH-14-04  | 50cm   | 3.6    | Eastern Reef  |
| E5437378    | CH-14-04  | 50cm   | 0.1    | Eastern Reef  |
| E5437379    | CH-14-04  | 50cm   | 4.94   | Eastern Reef  |
| E5437381    | CH-14-04  | 50cm   | 0.98   | Eastern Reef  |
| E5437382    | CH-14-04  | 50cm   | 1.07   | Eastern Reef  |
| E5437383    | CH-14-04  | 50cm   | 0.02   | Eastern Reef  |
| E5437384    | CH-14-04  | 50cm   | 0.16   | Eastern Reef  |
| E5437385    | CH-14-04  | 50cm   | 0.17   | Eastern Reef  |
| E5437386    | CH-14-04  | 50cm   | 0.11   | Eastern Reef  |
| E5437387    | CH-14-04  | 50cm   | 0.28   | Eastern Reef  |
| E5437388    | CH-14-04  | 50cm   | 0.13   | Eastern Reef  |

**2014 Channel Sampling Total= 1786**

| Sample I.D. | Field I.D | Length | g/t Au | Area         |
|-------------|-----------|--------|--------|--------------|
| E5437389    | CH-14-04  | 50cm   | 0.04   | Eastern Reef |
| E5437390    | CH-14-04  | 50cm   | 0.04   | Eastern Reef |
| E5437391    | CH-14-04  | 50cm   | 0.04   | Eastern Reef |
| E5437392    | CH-14-04  | 50cm   | 0.06   | Eastern Reef |
| E5437393    | CH-14-04  | 50cm   | 0.02   | Eastern Reef |
| E5437394    | CH-14-04  | 50cm   | 0.31   | Eastern Reef |
| E5437395    | CH-14-04  | 50cm   | 0.32   | Eastern Reef |
| E5437396    | CH-14-04  | 50cm   | 1      | Eastern Reef |
| E5437397    | CH-14-04  | 50cm   | 0.4    | Eastern Reef |
| E5437398    | CH-14-04  | 50cm   | 0.53   | Eastern Reef |
| E5437399    | CH-14-04  | 50cm   | 0.08   | Eastern Reef |
| E5437401    | CH-14-05  | 50cm   | 9.81   | Eastern Reef |
| E5437402    | CH-14-05  | 50cm   | 3.03   | Eastern Reef |
| E5437403    | CH-14-05  | 50cm   | 1.01   | Eastern Reef |
| E5437404    | CH-14-05  | 50cm   | 0.13   | Eastern Reef |
| E5437405    | CH-14-05  | 50cm   | 0.08   | Eastern Reef |
| E5437406    | CH-14-05  | 50cm   | 0.22   | Eastern Reef |
| E5437407    | CH-14-05  | 50cm   | 0.12   | Eastern Reef |
| E5437408    | CH-14-05  | 50cm   | 0.1    | Eastern Reef |
| E5437409    | CH-14-05  | 50cm   | 0.07   | Eastern Reef |
| E5437299    | CH-14-05  | 50cm   | 0.3    | Eastern Reef |
| E5437300    | CH-14-05  | 50cm   | 0.17   | Eastern Reef |
| E5437301    | CH-14-05  | 50cm   | 0.05   | Eastern Reef |
| E5437302    | CH-14-05  | 50cm   | 0.01   | Eastern Reef |
| E5437303    | CH-14-06  | 50cm   | 0.04   | Eastern Reef |
| E5437305    | CH-14-06  | 50cm   | 0.05   | Eastern Reef |
| E5437306    | CH-14-06  | 50cm   | 0.23   | Eastern Reef |
| E5437307    | CH-14-06  | 50cm   | 0.44   | Eastern Reef |
| E5437308    | CH-14-06  | 50cm   | 1.14   | Eastern Reef |
| E5437309    | CH-14-07  | 50cm   | 0.72   | Eastern Reef |
| E500451     | CH-14-07  | 50cm   | 1      | Eastern Reef |
| E500452     | CH-14-07  | 50cm   | 0.15   | Eastern Reef |
| E500453     | CH-14-07  | 50cm   | 0.17   | Eastern Reef |
| E500454     | CH-14-07  | 50cm   | 0.2    | Eastern Reef |
| E500455     | CH-14-07  | 50cm   | 2.39   | Eastern Reef |
| E500456     | CH-14-07  | 50cm   | 0.11   | Eastern Reef |
| E500457     | CH-14-07  | 50cm   | 0.11   | Eastern Reef |
| E500458     | CH-14-07  | 50cm   | 0.15   | Eastern Reef |
| E500459     | CH-14-07  | 50cm   | 0.44   | Eastern Reef |
| E500461     | CH-14-07  | 50cm   | 0.94   | Eastern Reef |
| E500462     | CH-14-07  | 50cm   | 0.56   | Eastern Reef |
| E500463     | CH-14-07  | 50cm   | 0.87   | Eastern Reef |
| E500464     | CH-14-07  | 50cm   | 0.73   | Eastern Reef |
| E500465     | CH-14-08  | 50cm   | 41.7   | Eastern Reef |
| E500466     | CH-14-08  | 50cm   | 0.75   | Eastern Reef |
| E500467     | CH-14-08  | 50cm   | 0.73   | Eastern Reef |
| E500468     | CH-14-08  | 50cm   | 2.81   | Eastern Reef |
| E500469     | CH-14-08  | 50cm   | 0.99   | Eastern Reef |
| E500470     | CH-14-08  | 50cm   | 0.35   | Eastern Reef |
| E500471     | CH-14-08  | 50cm   | 9.44   | Eastern Reef |
| E500472     | CH-14-08  | 50cm   | 0.96   | Eastern Reef |
| E500473     | CH-14-08  | 50cm   | 3.77   | Eastern Reef |
| E500474     | CH-14-08  | 50cm   | 3.81   | Eastern Reef |
| E500475     | CH-14-08  | 50cm   | 2.33   | Eastern Reef |
| E500476     | CH-14-08  | 50cm   | 0.42   | Eastern Reef |
| E500477     | CH-14-08  | 50cm   | 0.3    | Eastern Reef |

**2014 Channel Sampling Total= 1786**

| Sample I.D. | Field I.D | Length | g/t Au | Area          |
|-------------|-----------|--------|--------|---------------|
| E500478     | CH-14-08  | 50cm   | 0.12   | Eastern Reef  |
| E500479     | CH-14-08  | 50cm   | 0.06   | Eastern Reef  |
| E500481     | CH-14-09  | 50cm   | 0.03   | Trench 2 Area |
| E500482     | CH-14-09  | 50cm   | 0.05   | Trench 2 Area |
| E500483     | CH-14-09  | 50cm   | 0.06   | Trench 2 Area |
| E500484     | CH-14-09  | 50cm   | 0.04   | Trench 2 Area |
| E500485     | CH-14-09  | 50cm   | 0.03   | Trench 2 Area |
| E500486     | CH-14-09  | 50cm   | 0.06   | Trench 2 Area |
| E500487     | CH-14-09  | 50cm   | 0.15   | Trench 2 Area |
| E500488     | CH-14-09  | 50cm   | 0.45   | Trench 2 Area |
| E500489     | CH-14-09  | 50cm   | 0.07   | Trench 2 Area |
| E500490     | CH-14-09  | 50cm   | 0.23   | Trench 2 Area |
| E500491     | CH-14-09  | 50cm   | 0.12   | Trench 2 Area |
| E500492     | CH-14-09  | 50cm   | 0.07   | Trench 2 Area |
| E500493     | CH-14-09  | 50cm   | 0.04   | Trench 2 Area |
| E500494     | CH-14-09  | 50cm   | 0.03   | Trench 2 Area |
| E500495     | CH-14-09  | 50cm   | 0.2    | Trench 2 Area |
| E500496     | CH-14-09  | 50cm   | 0.16   | Trench 2 Area |
| E500497     | CH-14-09  | 50cm   | 0.12   | Trench 2 Area |
| E500498     | CH-14-09  | 50cm   | 0.05   | Trench 2 Area |
| E500499     | CH-14-09  | 50cm   | 0.04   | Trench 2 Area |
| E500001     | CH-14-09  | 50cm   | 0.03   | Trench 2 Area |
| E500002     | CH-14-09  | 50cm   | 0.11   | Trench 2 Area |
| E500003     | CH-14-09  | 50cm   | 0.42   | Trench 2 Area |
| E500004     | CH-14-09  | 50cm   | 0.48   | Trench 2 Area |
| E500005     | CH-14-09  | 50cm   | 0.07   | Trench 2 Area |
| E500006     | CH-14-09  | 50cm   | 0.03   | Trench 2 Area |
| E500007     | CH-14-09  | 50cm   | 0.3    | Trench 2 Area |
| E500008     | CH-14-09  | 50cm   | 0.07   | Trench 2 Area |
| E500009     | CH-14-09  | 50cm   | 0.11   | Trench 2 Area |
| E500010     | CH-14-09  | 50cm   | 0.12   | Trench 2 Area |
| E500011     | CH-14-09  | 50cm   | 0.06   | Trench 2 Area |
| E500012     | CH-14-10  | 50cm   | 0.13   | Trench 2 Area |
| E500013     | CH-14-10  | 50cm   | 0.23   | Trench 2 Area |
| E500014     | CH-14-10  | 50cm   | 0.71   | Trench 2 Area |
| E500015     | CH-14-10  | 50cm   | 13.2   | Trench 2 Area |
| E500016     | CH-14-10  | 50cm   | 8.52   | Trench 2 Area |
| E500017     | CH-14-10  | 50cm   | 22.1   | Trench 2 Area |
| E500018     | CH-14-10  | 50cm   | 12.7   | Trench 2 Area |
| E500019     | CH-14-10  | 50cm   | 16.5   | Trench 2 Area |
| E500021     | CH-14-10  | 50cm   | 0.31   | Trench 2 Area |
| E500022     | CH-14-10  | 50cm   | 0.64   | Trench 2 Area |
| E500023     | CH-14-10  | 50cm   | 0.95   | Trench 2 Area |
| E500024     | CH-14-10  | 50cm   | 0.11   | Trench 2 Area |
| E500025     | CH-14-10  | 50cm   | 0.17   | Trench 2 Area |
| E500026     | CH-14-10  | 50cm   | 0.11   | Trench 2 Area |
| E500027     | CH-14-10  | 50cm   | 0.33   | Trench 2 Area |
| E500028     | CH-14-10  | 50cm   | 0.11   | Trench 2 Area |
| E500029     | CH-14-10  | 50cm   | 0.22   | Trench 2 Area |
| E500030     | CH-14-10  | 50cm   | 0.56   | Trench 2 Area |
| E500031     | CH-14-10  | 50cm   | 0.2    | Trench 2 Area |
| E500032     | CH-14-10  | 50cm   | 0.21   | Trench 2 Area |
| E500033     | CH-14-10  | 50cm   | 0.14   | Trench 2 Area |
| E500034     | CH-14-10  | 50cm   | 0.05   | Trench 2 Area |
| E500035     | CH-14-10  | 50cm   | 0.46   | Trench 2 Area |
| E500036     | CH-14-10  | 50cm   | 1.51   | Trench 2 Area |

**2014 Channel Sampling Total= 1786**

| Sample I.D. | Field I.D | Length | g/t Au | Area          |
|-------------|-----------|--------|--------|---------------|
| E500037     | CH-14-10  | 50cm   | 2.18   | Trench 2 Area |
| E500038     | CH-14-10  | 50cm   | 0.65   | Trench 2 Area |
| E500039     | CH-14-10  | 50cm   | 1.02   | Trench 2 Area |
| E500041     | CH-14-10  | 50cm   | 0.46   | Trench 2 Area |
| E500042     | CH-14-10  | 50cm   | 0.17   | Trench 2 Area |
| E500043     | CH-14-10  | 50cm   | 1.06   | Trench 2 Area |
| E500044     | CH-14-10  | 50cm   | 1.18   | Trench 2 Area |
| E500045     | CH-14-10  | 50cm   | 0.65   | Trench 2 Area |
| E500046     | CH-14-10  | 50cm   | 0.04   | Trench 2 Area |
| E500047     | CH-14-10  | 50cm   | 0.14   | Trench 2 Area |
| E500048     | CH-14-10  | 50cm   | 0.03   | Trench 2 Area |
| E500049     | CH-14-10  | 50cm   | 0.46   | Trench 2 Area |
| E500050     | CH-14-10  | 50cm   | 0.04   | Trench 2 Area |
| E500051     | CH-14-10  | 50cm   | 0.28   | Trench 2 Area |
| E500052     | CH-14-10  | 50cm   | 0.03   | Trench 2 Area |
| E500053     | CH-14-10  | 50cm   | 0.33   | Trench 2 Area |
| E500064     | CH-14-11  | 50cm   | 0.61   | Trench 2 Area |
| E500065     | CH-14-11  | 50cm   | 0.06   | Trench 2 Area |
| E500066     | CH-14-11  | 50cm   | 0.02   | Trench 2 Area |
| E500067     | CH-14-11  | 50cm   | 0.87   | Trench 2 Area |
| E500068     | CH-14-11  | 50cm   | 7.88   | Trench 2 Area |
| E500069     | CH-14-11  | 50cm   | 18.9   | Trench 2 Area |
| E500070     | CH-14-11  | 50cm   | 2.49   | Trench 2 Area |
| E500071     | CH-14-11  | 50cm   | 0.56   | Trench 2 Area |
| E500072     | CH-14-11  | 50cm   | 1.24   | Trench 2 Area |
| E500073     | CH-14-11  | 50cm   | 0.32   | Trench 2 Area |
| E500074     | CH-14-11  | 50cm   | 0.16   | Trench 2 Area |
| E500075     | CH-14-11  | 50cm   | 0.04   | Trench 2 Area |
| E500076     | CH-14-11  | 50cm   | 0.01   | Trench 2 Area |
| E500077     | CH-14-11  | 50cm   | 0.02   | Trench 2 Area |
| E500078     | CH-14-11  | 50cm   | 0.04   | Trench 2 Area |
| E500079     | CH-14-11  | 50cm   | 0.02   | Trench 2 Area |
| E500081     | CH-14-11  | 50cm   | 0.01   | Trench 2 Area |
| E500082     | CH-14-11  | 50cm   | 0.02   | Trench 2 Area |
| E500083     | CH-14-11  | 50cm   | 0.02   | Trench 2 Area |
| E500084     | CH-14-11  | 50cm   | 0.02   | Trench 2 Area |
| E500085     | CH-14-11  | 50cm   | 0.03   | Trench 2 Area |
| E500086     | CH-14-11  | 50cm   | 0.02   | Trench 2 Area |
| E500087     | CH-14-11  | 50cm   | 0.01   | Trench 2 Area |
| E500088     | CH-14-12  | 50cm   | 0.47   | Trench 2 Area |
| E500089     | CH-14-12  | 50cm   | 0.01   | Trench 2 Area |
| E500090     | CH-14-12  | 50cm   | 2.54   | Trench 2 Area |
| E500091     | CH-14-12  | 50cm   | 14.6   | Trench 2 Area |
| E500092     | CH-14-12  | 50cm   | 0.16   | Trench 2 Area |
| E500093     | CH-14-12  | 50cm   | 0.14   | Trench 2 Area |
| E500094     | CH-14-12  | 50cm   | 0.2    | Trench 2 Area |
| E500095     | CH-14-12  | 50cm   | 0.32   | Trench 2 Area |
| E500096     | CH-14-12  | 50cm   | 0.16   | Trench 2 Area |
| E500097     | CH-14-12  | 50cm   | 0.78   | Trench 2 Area |
| E500098     | CH-14-12  | 50cm   | 0.01   | Trench 2 Area |
| E500099     | CH-14-12  | 50cm   | 0.04   | Trench 2 Area |
| E500151     | CH-14-12  | 50cm   | 0.39   | Trench 2 Area |
| E500152     | CH-14-12  | 50cm   | 0.06   | Trench 2 Area |
| E500153     | CH-14-12  | 50cm   | 0.07   | Trench 2 Area |
| E500154     | CH-14-12  | 50cm   | 0.01   | Trench 2 Area |
| E500155     | CH-14-12  | 50cm   | 0.01   | Trench 2 Area |

**2014 Channel Sampling Total= 1786**

| Sample I.D. | Field I.D | Length | g/t Au | Area          |
|-------------|-----------|--------|--------|---------------|
| E500156     | CH-14-12  | 50cm   | 0.02   | Trench 2 Area |
| E500157     | CH-14-12  | 50cm   | 0.04   | Trench 2 Area |
| E500158     | CH-14-12  | 50cm   | 0.1    | Trench 2 Area |
| E500159     | CH-14-12  | 50cm   | 0.65   | Trench 2 Area |
| E500160     | CH-14-12  | 50cm   | 1.33   | Trench 2 Area |
| E500161     | CH-14-12  | 50cm   | 1.15   | Trench 2 Area |
| E500162     | CH-14-12  | 50cm   | 0.86   | Trench 2 Area |
| E500163     | CH-14-12  | 50cm   | 0.25   | Trench 2 Area |
| E500164     | CH-14-12  | 50cm   | 0.57   | Trench 2 Area |
| E500165     | CH-14-12  | 50cm   | 0.62   | Trench 2 Area |
| E500166     | CH-14-12  | 50cm   | 0.84   | Trench 2 Area |
| E500167     | CH-14-13  | 50cm   | 0.31   | Trench 2 Area |
| E500168     | CH-14-13  | 50cm   | 0.09   | Trench 2 Area |
| E500169     | CH-14-13  | 50cm   | 0.14   | Trench 2 Area |
| E500171     | CH-14-13  | 50cm   | 0.25   | Trench 2 Area |
| E500172     | CH-14-13  | 50cm   | 0.03   | Trench 2 Area |
| E500173     | CH-14-13  | 50cm   | 0.1    | Trench 2 Area |
| E500174     | CH-14-13  | 50cm   | 0.02   | Trench 2 Area |
| E500175     | CH-14-13  | 50cm   | 0.05   | Trench 2 Area |
| E500176     | CH-14-13  | 50cm   | 0.26   | Trench 2 Area |
| E500177     | CH-14-13  | 50cm   | 0.2    | Trench 2 Area |
| E500178     | CH-14-13  | 50cm   | 0.69   | Trench 2 Area |
| E500179     | CH-14-13  | 50cm   | 0.25   | Trench 2 Area |
| E500180     | CH-14-13  | 50cm   | 0.32   | Trench 2 Area |
| E500181     | CH-14-13  | 50cm   | 0.6    | Trench 2 Area |
| E500182     | CH-14-13  | 50cm   | 0.06   | Trench 2 Area |
| E500183     | CH-14-13  | 50cm   | 0.15   | Trench 2 Area |
| E500184     | CH-14-13  | 50cm   | 0.33   | Trench 2 Area |
| E500185     | CH-14-13  | 50cm   | 0.33   | Trench 2 Area |
| E500186     | CH-14-13  | 50cm   | 0.38   | Trench 2 Area |
| E500187     | CH-14-13  | 50cm   | 1.54   | Trench 2 Area |
| E500188     | CH-14-14  | 50cm   | 0.07   | Trench 2 Area |
| E500189     | CH-14-14  | 50cm   | 0.05   | Trench 2 Area |
| E500191     | CH-14-14  | 50cm   | 0.04   | Trench 2 Area |
| E500192     | CH-14-14  | 50cm   | 0.05   | Trench 2 Area |
| E500193     | CH-14-15  | 50cm   | 0.31   | Trench 2 Area |
| E500194     | CH-14-15  | 50cm   | 0.12   | Trench 2 Area |
| E500195     | CH-14-15  | 50cm   | 1.72   | Trench 2 Area |
| E500196     | CH-14-15  | 50cm   | 2.09   | Trench 2 Area |
| E500197     | CH-14-15  | 50cm   | 2.03   | Trench 2 Area |
| E500198     | CH-14-15  | 50cm   | 3.5    | Trench 2 Area |
| E500199     | CH-14-15  | 50cm   | 2.93   | Trench 2 Area |
| E500200     | CH-14-15  | 50cm   | 2.39   | Trench 2 Area |
| E500201     | CH-14-15  | 50cm   | 0.77   | Trench 2 Area |
| E500202     | CH-14-15  | 50cm   | 0.09   | Trench 2 Area |
| E500203     | CH-14-15  | 50cm   | 0.24   | Trench 2 Area |
| E500204     | CH-14-15  | 50cm   | 0.07   | Trench 2 Area |
| E500205     | CH-14-15  | 50cm   | 0.22   | Trench 2 Area |
| E500206     | CH-14-15  | 50cm   | 0.28   | Trench 2 Area |
| E500207     | CH-14-15  | 50cm   | 2.2    | Trench 2 Area |
| E500208     | CH-14-15  | 50cm   | 2.47   | Trench 2 Area |
| E500209     | CH-14-15  | 50cm   | 0.01   | Trench 2 Area |
| E500211     | CH-14-15  | 50cm   | 0.07   | Trench 2 Area |
| E500212     | CH-14-15  | 50cm   | 0.03   | Trench 2 Area |
| E500213     | CH-14-15  | 50cm   | 0.01   | Trench 2 Area |
| E500214     | CH-14-15  | 50cm   | 0.005  | Trench 2 Area |

**2014 Channel Sampling Total= 1786**

| Sample I.D. | Field I.D | Length | g/t Au | Area               |
|-------------|-----------|--------|--------|--------------------|
| E500215     | CH-14-15  | 50cm   | 0.08   | Trench 2 Area      |
| E500216     | CH-14-15  | 50cm   | 0.005  | Trench 2 Area      |
| E500217     | CH-14-15  | 50cm   | 0.02   | Trench 2 Area      |
| E500218     | CH-14-15  | 50cm   | 0.17   | Trench 2 Area      |
| E500219     | CH-14-15  | 50cm   | 0.02   | Trench 2 Area      |
| E500220     | CH-14-15  | 50cm   | 0.24   | Trench 2 Area      |
| E500221     | CH-14-15  | 50cm   | 0.8    | Trench 2 Area      |
| E500222     | CH-14-15  | 50cm   | 2.53   | Trench 2 Area      |
| E500223     | CH-14-15  | 50cm   | 1.52   | Trench 2 Area      |
| E500224     | CH-14-15  | 50cm   | 2.2    | Trench 2 Area      |
| E500225     | CH-14-15  | 50cm   | 0.77   | Trench 2 Area      |
| E500226     | CH-14-15  | 50cm   | 0.97   | Trench 2 Area      |
| E500227     | CH-14-15  | 50cm   | 0.06   | Trench 2 Area      |
| E500228     | CH-14-15  | 50cm   | 0.38   | Trench 2 Area      |
| E500229     | CH-14-15  | 50cm   | 0.22   | Trench 2 Area      |
| E500231     | CH-14-15  | 50cm   | 0.12   | Trench 2 Area      |
| E500232     | CH-14-15  | 50cm   | 0.37   | Trench 2 Area      |
| E500233     | CH-14-15  | 50cm   | 0.04   | Trench 2 Area      |
| E500234     | CH-14-15  | 50cm   | 0.39   | Trench 2 Area      |
| E500235     | CH-14-15  | 50cm   | 0.49   | Trench 2 Area      |
| E500236     | CH-14-15  | 50cm   | 0.32   | Trench 2 Area      |
| E500237     | CH-14-15  | 50cm   | 0.06   | Trench 2 Area      |
| E500238     | CH-14-15  | 50cm   | 0.04   | Trench 2 Area      |
| E500239     | CH-14-15  | 50cm   | 0.22   | Trench 2 Area      |
| E500240     | CH-14-15  | 50cm   | 0.03   | Trench 2 Area      |
| E500241     | CH-14-15  | 50cm   | 0.08   | Trench 2 Area      |
| E500242     | CH-14-15  | 50cm   | 0.05   | Trench 2 Area      |
| E500243     | CH-14-16  | 50cm   | 0.9    | Trench 2 Area      |
| E500244     | CH-14-16  | 50cm   | 5.49   | Trench 2 Area      |
| E500245     | CH-14-16  | 50cm   | 20.7   | Trench 2 Area      |
| E500246     | CH-14-16  | 50cm   | 0.92   | Trench 2 Area      |
| E500247     | CH-14-16  | 50cm   | 0.35   | Trench 2 Area      |
| E500248     | CH-14-16  | 50cm   | 0.32   | Trench 2 Area      |
| E500249     | CH-14-16  | 50cm   | 0.16   | Trench 2 Area      |
| E500251     | CH-14-17  | 50cm   | 0.23   | Trench 2 Area      |
| E500252     | CH-14-17  | 50cm   | 0.36   | Trench 2 Area      |
| E500253     | CH-14-17  | 50cm   | 0.37   | Trench 2 Area      |
| E500254     | CH-14-17  | 50cm   | 0.55   | Trench 2 Area      |
| E500255     | CH-14-17  | 50cm   | 4.45   | Trench 2 Area      |
| E500256     | CH-14-17  | 50cm   | 3.27   | Trench 2 Area      |
| E500257     | CH-14-17  | 50cm   | 0.28   | Trench 2 Area      |
| E500258     | CH-14-17  | 50cm   | 1.36   | Trench 2 Area      |
| E500259     | CH-14-17  | 50cm   | 1.14   | Trench 2 Area      |
| E500260     | CH-14-17  | 50cm   | 6.71   | Trench 2 Area      |
| E500261     | CH-14-17  | 50cm   | 0.91   | Trench 2 Area      |
| E500262     | CH-14-17  | 50cm   | 0.29   | Trench 2 Area      |
| E500263     | CH-14-17  | 50cm   | 1.24   | Trench 2 Area      |
| E500264     | CH-14-17  | 50cm   | 1.02   | Trench 2 Area      |
| E500265     | CH-14-18  | 50cm   | 2.8    | 007 Zone Extension |
| E500266     | CH-14-18  | 50cm   | 10.8   | 007 Zone Extension |
| E500267     | CH-14-18  | 50cm   | 41.5   | 007 Zone Extension |
| E500268     | CH-14-18  | 50cm   | 7.65   | 007 Zone Extension |
| E500269     | CH-14-18  | 50cm   | 13.5   | 007 Zone Extension |
| E500271     | CH-14-18  | 50cm   | 9.67   | 007 Zone Extension |
| E500275     | CH-14-19  | 50cm   | 8.12   | 007 Zone Extension |
| E500276     | CH-14-19  | 50cm   | 3      | 007 Zone Extension |



**2014 Channel Sampling Total= 1786**

| Sample I.D. | Field I.D. | Length | g/t Au | Area                   |
|-------------|------------|--------|--------|------------------------|
| E500277     | CH-14-19   | 50cm   | 3.15   | 007 Zone Extension     |
| E500278     | CH-14-19   | 50cm   | 4.67   | 007 Zone Extension     |
| E500272     | CH-14-20   | 50cm   | 0.71   | 007 Zone Extension     |
| E500273     | CH-14-20   | 50cm   | 2.36   | 007 Zone Extension     |
| E500274     | CH-14-20   | 50cm   | 37.1   | 007 Zone Extension     |
| E500279     | CH-14-21   | 50cm   | 0.04   | Western Reef Extension |
| E500279     | CH-14-21   | 50cm   | <0.01  | Western Reef Extension |
| E500280     | CH-14-21   | 50cm   | 0.01   | Western Reef Extension |
| E500281     | CH-14-21   | 50cm   | 0.005  | Western Reef Extension |
| E500282     | CH-14-21   | 50cm   | 0.005  | Western Reef Extension |
| E500283     | CH-14-21   | 50cm   | 0.005  | Western Reef Extension |
| E500284     | CH-14-21   | 50cm   | 0.005  | Western Reef Extension |
| E500285     | CH-14-21   | 50cm   | 0.02   | Western Reef Extension |
| E500286     | CH-14-21   | 50cm   | 0.12   | Western Reef Extension |
| E500287     | CH-14-21   | 50cm   | 0.02   | Western Reef Extension |
| E500288     | CH-14-21   | 50cm   | 0.02   | Western Reef Extension |
| E500289     | CH-14-21   | 50cm   | 0.01   | Western Reef Extension |
| E500291     | CH-14-21   | 50cm   | 0.01   | Western Reef Extension |
| E500292     | CH-14-21   | 50cm   | 0.04   | Western Reef Extension |
| E500293     | CH-14-21   | 50cm   | 0.02   | Western Reef Extension |
| E500294     | CH-14-21   | 50cm   | 0.09   | Western Reef Extension |
| E500295     | CH-14-21   | 50cm   | 0.05   | Western Reef Extension |
| E500296     | CH-14-21   | 50cm   | 0.02   | Western Reef Extension |
| E500297     | CH-14-21   | 50cm   | 0.16   | Western Reef Extension |
| E500298     | CH-14-21   | 50cm   | 0.02   | Western Reef Extension |
| E500299     | CH-14-21   | 50cm   | 0.3    | Western Reef Extension |
| E500300     | CH-14-21   | 50cm   | 0.33   | Western Reef Extension |
| E500301     | CH-14-21   | 50cm   | 0.01   | Western Reef Extension |
| E500302     | CH-14-21   | 50cm   | 0.97   | Western Reef Extension |
| E500303     | CH-14-21   | 50cm   | 0.47   | Western Reef Extension |
| E500304     | CH-14-21   | 50cm   | 0.66   | Western Reef Extension |
| E500305     | CH-14-21   | 50cm   | 0.38   | Western Reef Extension |
| E500306     | CH-14-21   | 50cm   | 0.05   | Western Reef Extension |
| E500307     | CH-14-21   | 50cm   | 0.19   | Western Reef Extension |
| E500308     | CH-14-21   | 50cm   | 0.11   | Western Reef Extension |
| E500309     | CH-14-21   | 50cm   | 0.25   | Western Reef Extension |
| E500311     | CH-14-21   | 50cm   | 0.26   | Western Reef Extension |
| E500312     | CH-14-21   | 50cm   | 0.05   | Western Reef Extension |
| E500313     | CH-14-21   | 50cm   | 0.15   | Western Reef Extension |
| E500314     | CH-14-21   | 50cm   | 0.1    | Western Reef Extension |
| E500315     | CH-14-21   | 50cm   | 0.07   | Western Reef Extension |
| E500316     | CH-14-21   | 50cm   | 0.15   | Western Reef Extension |
| E500317     | CH-14-21   | 50cm   | 0.11   | Western Reef Extension |
| E500318     | CH-14-21   | 50cm   | 0.01   | Western Reef Extension |
| E500319     | CH-14-21   | 50cm   | 0.03   | Western Reef Extension |
| E500320     | CH-14-21   | 50cm   | 0.04   | Western Reef Extension |
| E500321     | CH-14-21   | 50cm   | 0.03   | Western Reef Extension |
| E500322     | CH-14-21   | 50cm   | 0.05   | Western Reef Extension |
| E500323     | CH-14-21   | 50cm   | 0.01   | Western Reef Extension |
| E500324     | CH-14-21   | 50cm   | 0.1    | Western Reef Extension |
| E500325     | CH-14-21   | 50cm   | 0.02   | Western Reef Extension |
| E500326     | CH-14-21   | 50cm   | 0.04   | Western Reef Extension |
| E500327     | CH-14-21   | 50cm   | 0.11   | Western Reef Extension |
| E500328     | CH-14-21   | 50cm   | 0.09   | Western Reef Extension |
| E500329     | CH-14-21   | 50cm   | 0.07   | Western Reef Extension |
| E500331     | CH-14-21   | 50cm   | 0.005  | Western Reef Extension |

**2014 Channel Sampling Total= 1786**

| Sample I.D. | Field I.D | Length | g/t Au | Area                   |
|-------------|-----------|--------|--------|------------------------|
| E500332     | CH-14-21  | 50cm   | 0.03   | Western Reef Extension |
| E500333     | CH-14-21  | 50cm   | 0.06   | Western Reef Extension |
| E500334     | CH-14-21  | 50cm   | 0.07   | Western Reef Extension |
| E500335     | CH-14-21  | 50cm   | 0.13   | Western Reef Extension |
| E500336     | CH-14-21  | 50cm   | 0.09   | Western Reef Extension |
| E500337     | CH-14-21  | 50cm   | 0.18   | Western Reef Extension |
| E500338     | CH-14-21  | 50cm   | 0.07   | Western Reef Extension |
| E500339     | CH-14-21  | 50cm   | 0.14   | Western Reef Extension |
| E500340     | CH-14-21  | 50cm   | 0.36   | Western Reef Extension |
| E500341     | CH-14-21  | 50cm   | 0.22   | Western Reef Extension |
| E500342     | CH-14-21  | 50cm   | 0.17   | Western Reef Extension |
| E500343     | CH-14-21  | 50cm   | 0.05   | Western Reef Extension |
| E500344     | CH-14-21  | 50cm   | 0.34   | Western Reef Extension |
| E500345     | CH-14-21  | 50cm   | 0.19   | Western Reef Extension |
| E500346     | CH-14-21  | 50cm   | 0.15   | Western Reef Extension |
| E500347     | CH-14-21  | 50cm   | 0.07   | Western Reef Extension |
| E500348     | CH-14-21  | 50cm   | 0.05   | Western Reef Extension |
| E500349     | CH-14-21  | 50cm   | 0.07   | Western Reef Extension |
| E500351     | CH-14-21  | 50cm   | 0.09   | Western Reef Extension |
| E500352     | CH-14-21  | 50cm   | 0.05   | Western Reef Extension |
| E500353     | CH-14-21  | 50cm   | 0.53   | Western Reef Extension |
| E500354     | CH-14-21  | 50cm   | 0.15   | Western Reef Extension |
| E500355     | CH-14-21  | 50cm   | 0.07   | Western Reef Extension |
| E500356     | CH-14-21  | 50cm   | 0.02   | Western Reef Extension |
| E500357     | CH-14-21  | 50cm   | 0.04   | Western Reef Extension |
| E500358     | CH-14-21  | 50cm   | 0.07   | Western Reef Extension |
| E500359     | CH-14-21  | 50cm   | 0.09   | Western Reef Extension |
| E500360     | CH-14-21  | 50cm   | 0.09   | Western Reef Extension |
| E500361     | CH-14-21  | 50cm   | 0.11   | Western Reef Extension |
| E500362     | CH-14-21  | 50cm   | 0.04   | Western Reef Extension |
| E500363     | CH-14-21  | 50cm   | 0.05   | Western Reef Extension |
| E500364     | CH-14-21  | 50cm   | 0.05   | Western Reef Extension |
| E500365     | CH-14-21  | 50cm   | 0.27   | Western Reef Extension |
| E500366     | CH-14-21  | 50cm   | 0.24   | Western Reef Extension |
| E500367     | CH-14-21  | 50cm   | 0.35   | Western Reef Extension |
| E500368     | CH-14-21  | 50cm   | 1.06   | Western Reef Extension |
| E500369     | CH-14-21  | 50cm   | 0.64   | Western Reef Extension |
| E500371     | CH-14-21  | 50cm   | 0.33   | Western Reef Extension |
| E500372     | CH-14-21  | 50cm   | 0.14   | Western Reef Extension |
| E500373     | CH-14-21  | 50cm   | 0.4    | Western Reef Extension |
| E500374     | CH-14-21  | 50cm   | 0.69   | Western Reef Extension |
| E500375     | CH-14-21  | 50cm   | 0.1    | Western Reef Extension |
| E500418     | CH-14-22  | 50cm   | 0.03   | Western Reef Extension |
| E500419     | CH-14-22  | 50cm   | 0.01   | Western Reef Extension |
| E500420     | CH-14-22  | 50cm   | 0.02   | Western Reef Extension |
| E500421     | CH-14-22  | 50cm   | 0.15   | Western Reef Extension |
| E500422     | CH-14-22  | 50cm   | 0.14   | Western Reef Extension |
| E500423     | CH-14-22  | 50cm   | 0.18   | Western Reef Extension |
| E500424     | CH-14-22  | 50cm   | 0.16   | Western Reef Extension |
| E500425     | CH-14-22  | 50cm   | 0.07   | Western Reef Extension |
| E500426     | CH-14-22  | 50cm   | 0.05   | Western Reef Extension |
| E500427     | CH-14-22  | 50cm   | 0.09   | Western Reef Extension |
| E500428     | CH-14-22  | 50cm   | 0.09   | Western Reef Extension |
| E500429     | CH-14-22  | 50cm   | 0.17   | Western Reef Extension |
| E500431     | CH-14-22  | 50cm   | 0.49   | Western Reef Extension |
| E500432     | CH-14-22  | 50cm   | 0.32   | Western Reef Extension |

**2014 Channel Sampling Total= 1786**

| Sample I.D. | Field I.D | Length | g/t Au | Area                   |
|-------------|-----------|--------|--------|------------------------|
| E500433     | CH-14-22  | 50cm   | 0.28   | Western Reef Extension |
| E500434     | CH-14-22  | 50cm   | 0.12   | Western Reef Extension |
| E500435     | CH-14-22  | 50cm   | 0.34   | Western Reef Extension |
| E500436     | CH-14-22  | 50cm   | 2.17   | Western Reef Extension |
| E500437     | CH-14-23  | 50cm   | 0.01   | Western Reef Extension |
| E500438     | CH-14-23  | 50cm   | 0.1    | Western Reef Extension |
| E500439     | CH-14-23  | 50cm   | 0.06   | Western Reef Extension |
| E500440     | CH-14-23  | 50cm   | 0.03   | Western Reef Extension |
| E500441     | CH-14-23  | 50cm   | 0.08   | Western Reef Extension |
| E500442     | CH-14-23  | 50cm   | 0.31   | Western Reef Extension |
| E500443     | CH-14-23  | 50cm   | 0.03   | Western Reef Extension |
| E500444     | CH-14-23  | 50cm   | 0.01   | Western Reef Extension |
| E500445     | CH-14-23  | 50cm   | 0.02   | Western Reef Extension |
| E500446     | CH-14-23  | 50cm   | 0.04   | Western Reef Extension |
| E500447     | CH-14-23  | 50cm   | 0.13   | Western Reef Extension |
| E500448     | CH-14-23  | 50cm   | 0.1    | Western Reef Extension |
| E500449     | CH-14-23  | 50cm   | 0.47   | Western Reef Extension |
| E5445012    | CH-14-23  | 50cm   | 0.11   | Western Reef Extension |
| E5445013    | CH-14-23  | 50cm   | 0.06   | Western Reef Extension |
| E5445014    | CH-14-23  | 50cm   | 0.8    | Western Reef Extension |
| E5445015    | CH-14-23  | 50cm   | 0.01   | Western Reef Extension |
| E5445016    | CH-14-23  | 50cm   | 0.01   | Western Reef Extension |
| E5445017    | CH-14-23  | 50cm   | 0.01   | Western Reef Extension |
| E5445018    | CH-14-23  | 50cm   | 5.44   | Western Reef Extension |
| E5445019    | CH-14-23  | 50cm   | 0.05   | Western Reef Extension |
| E5445020    | CH-14-23  | 50cm   | 5.58   | Western Reef Extension |
| E5445021    | CH-14-23  | 50cm   | 0.24   | Western Reef Extension |
| E5445035    | CH-14-24  | 50cm   | 0.01   | Western Reef Extension |
| E5445036    | CH-14-24  | 50cm   | 0.02   | Western Reef Extension |
| E5445037    | CH-14-24  | 50cm   | 0.1    | Western Reef Extension |
| E5445038    | CH-14-24  | 50cm   | 0.35   | Western Reef Extension |
| E5445039    | CH-14-25  | 50cm   | 0.005  | Western Reef Extension |
| E5445040    | CH-14-25  | 50cm   | 0.09   | Western Reef Extension |
| E5445041    | CH-14-25  | 50cm   | 0.04   | Western Reef Extension |
| E5445042    | CH-14-25  | 50cm   | 0.03   | Western Reef Extension |
| E5445043    | CH-14-26  | 50cm   | 0.35   | Western Reef Extension |
| E5445044    | CH-14-26  | 50cm   | 1.27   | Western Reef Extension |
| E5445045    | CH-14-26  | 50cm   | 0.51   | Western Reef Extension |
| E5445046    | CH-14-26  | 50cm   | 0.42   | Western Reef Extension |
| E5445047    | CH-14-26  | 50cm   | 0.26   | Western Reef Extension |
| E5445048    | CH-14-27  | 50cm   | 1.41   | Western Reef Extension |
| E5445049    | CH-14-27  | 50cm   | 0.59   | Western Reef Extension |
| E5445050    | CH-14-27  | 50cm   | 0.03   | Western Reef Extension |
| E5445052    | CH-14-27  | 50cm   | 0.01   | Western Reef Extension |
| E5445053    | CH-14-27  | 50cm   | 0.01   | Western Reef Extension |
| E5445054    | CH-14-27  | 50cm   | 0.33   | Western Reef Extension |
| E5445055    | CH-14-27  | 50cm   | 0.04   | Western Reef Extension |
| E5445056    | CH-14-27  | 50cm   | 0.01   | Western Reef Extension |
| E5445057    | CH-14-27  | 50cm   | 0.02   | Western Reef Extension |
| E5445058    | CH-14-28  | 50cm   | 0.18   | Western Reef Extension |
| E5445059    | CH-14-28  | 50cm   | 0.29   | Western Reef Extension |
| E5172639    | CH-14-28  | 50cm   | 0.66   | Western Reef Extension |
| E5172640    | CH-14-28  | 50cm   | 3.35   | Western Reef Extension |
| E5172641    | CH-14-28  | 50cm   | 8.15   | Western Reef Extension |
| E5172642    | CH-14-28  | 50cm   | 5.48   | Western Reef Extension |
| E5172643    | CH-14-28  | 50cm   | 1.62   | Western Reef Extension |

**2014 Channel Sampling Total= 1786**

| Sample I.D. | Field I.D | Length | g/t Au | Area                   |
|-------------|-----------|--------|--------|------------------------|
| E5172644    | CH-14-28  | 50cm   | 0.06   | Western Reef Extension |
| E5172645    | CH-14-28  | 50cm   | 0.01   | Western Reef Extension |
| E5172646    | CH-14-28  | 50cm   | 0.02   | Western Reef Extension |
| E5172647    | CH-14-28  | 50cm   | 0.34   | Western Reef Extension |
| E5172648    | CH-14-29  | 50cm   | 2.1    | Western Reef Extension |
| E5172649    | CH-14-29  | 50cm   | 0.21   | Western Reef Extension |
| E5172650    | CH-14-29  | 50cm   | 0.35   | Western Reef Extension |
| E5172652    | CH-14-29  | 50cm   | 0.88   | Western Reef Extension |
| E5172653    | CH-14-29  | 50cm   | 1.78   | Western Reef Extension |
| E5172654    | CH-14-29  | 50cm   | 0.85   | Western Reef Extension |
| E5172655    | CH-14-29  | 50cm   | 3.24   | Western Reef Extension |
| E5172656    | CH-14-29  | 50cm   | 1.08   | Western Reef Extension |
| E5172657    | CH-14-29  | 50cm   | 0.34   | Western Reef Extension |
| E5172658    | CH-14-29  | 50cm   | 0.05   | Western Reef Extension |
| E5172659    | CH-14-29  | 50cm   | 0.38   | Western Reef Extension |
| E5503660    | CH-14-30  | 50cm   | 0.1    | Western Reef Extension |
| E5503661    | CH-14-30  | 50cm   | 5.04   | Western Reef Extension |
| E5503662    | CH-14-30  | 50cm   | 3.92   | Western Reef Extension |
| E5503663    | CH-14-30  | 50cm   | 0.54   | Western Reef Extension |
| E5503664    | CH-14-30  | 50cm   | 0.68   | Western Reef Extension |
| E5503665    | CH-14-30  | 50cm   | 0.5    | Western Reef Extension |
| E5503666    | CH-14-30  | 50cm   | 0.96   | Western Reef Extension |
| E5503667    | CH-14-30  | 50cm   | 0.41   | Western Reef Extension |
| E5503668    | CH-14-30  | 50cm   | 0.95   | Western Reef Extension |
| E5503669    | CH-14-30  | 50cm   | 0.11   | Western Reef Extension |
| E5503670    | CH-14-30  | 50cm   | 1.12   | Western Reef Extension |
| E5503672    | CH-14-31  | 50cm   | 0.73   | Western Reef Extension |
| E5503673    | CH-14-31  | 50cm   | 0.54   | Western Reef Extension |
| E5503674    | CH-14-31  | 50cm   | 0.84   | Western Reef Extension |
| E5503675    | CH-14-31  | 50cm   | 1.1    | Western Reef Extension |
| E5503676    | CH-14-31  | 50cm   | 0.62   | Western Reef Extension |
| E5503677    | CH-14-31  | 50cm   | 0.31   | Western Reef Extension |
| E5503678    | CH-14-31  | 50cm   | 0.74   | Western Reef Extension |
| E5503679    | CH-14-31  | 50cm   | 0.63   | Western Reef Extension |
| E5503680    | CH-14-31  | 50cm   | 0.5    | Western Reef Extension |
| E5503685    | CH-14-32  | 50cm   | 0.37   | Godzilla               |
| E5503686    | CH-14-32  | 50cm   | 0.52   | Godzilla               |
| E5503687    | CH-14-32  | 50cm   | 1.18   | Godzilla               |
| E5503688    | CH-14-32  | 50cm   | 0.83   | Godzilla               |
| E5503689    | CH-14-32  | 50cm   | 1.56   | Godzilla               |
| E5503690    | CH-14-32  | 50cm   | 1.88   | Godzilla               |
| E5503692    | CH-14-32  | 50cm   | 2.91   | Godzilla               |
| E5503693    | CH-14-32  | 50cm   | 0.71   | Godzilla               |
| E5503694    | CH-14-32  | 50cm   | 0.78   | Godzilla               |
| E5503695    | CH-14-32  | 50cm   | 0.81   | Godzilla               |
| E5503696    | CH-14-32  | 50cm   | 0.61   | Godzilla               |
| E5503697    | CH-14-32  | 50cm   | 0.58   | Godzilla               |
| E5503698    | CH-14-32  | 50cm   | 1.05   | Godzilla               |
| E5503699    | CH-14-32  | 50cm   | 1      | Godzilla               |
| E5503700    | CH-14-32  | 50cm   | 1.27   | Godzilla               |
| E5503701    | CH-14-32  | 50cm   | 1.82   | Godzilla               |
| E5503702    | CH-14-32  | 50cm   | 2.94   | Godzilla               |
| E5503703    | CH-14-32  | 50cm   | 9.98   | Godzilla               |
| E5503704    | CH-14-32  | 50cm   | 29.7   | Godzilla               |
| E5503705    | CH-14-32  | 50cm   | 6.55   | Godzilla               |
| E5503706    | CH-14-32  | 50cm   | 2.52   | Godzilla               |

**2014 Channel Sampling Total= 1786**

| Sample I.D. | Field I.D | Length | g/t Au | Area     |
|-------------|-----------|--------|--------|----------|
| E5503707    | CH-14-32  | 50cm   | 5.17   | Godzilla |
| E5503708    | CH-14-32  | 50cm   | 4.35   | Godzilla |
| E5503709    | CH-14-32  | 50cm   | 7.05   | Godzilla |
| E5503710    | CH-14-32  | 50cm   | 6.68   | Godzilla |
| E5503712    | CH-14-32  | 50cm   | 5.43   | Godzilla |
| E5503713    | CH-14-32  | 50cm   | 13.5   | Godzilla |
| E5503714    | CH-14-32  | 50cm   | 18.5   | Godzilla |
| E5503715    | CH-14-32  | 50cm   | 31.6   | Godzilla |
| E5503716    | CH-14-32  | 50cm   | 27.5   | Godzilla |
| E5503717    | CH-14-32  | 50cm   | 47.5   | Godzilla |
| E5503718    | CH-14-32  | 50cm   | 23.9   | Godzilla |
| E5503719    | CH-14-32  | 50cm   | 11.6   | Godzilla |
| E5503720    | CH-14-32  | 50cm   | 0.37   | Godzilla |
| E5503721    | CH-14-32  | 50cm   | 8.69   | Godzilla |
| E5503722    | CH-14-32  | 50cm   | 25.6   | Godzilla |
| E5503723    | CH-14-32  | 50cm   | 14.7   | Godzilla |
| E5503724    | CH-14-32  | 50cm   | 9.3    | Godzilla |
| E5503725    | CH-14-32  | 50cm   | 14.3   | Godzilla |
| E5503726    | CH-14-32  | 50cm   | 13.1   | Godzilla |
| E5503727    | CH-14-32  | 50cm   | 7.12   | Godzilla |
| E5503728    | CH-14-32  | 50cm   | 26.7   | Godzilla |
| E5503729    | CH-14-32  | 50cm   | 12.8   | Godzilla |
| E5503730    | CH-14-32  | 50cm   | 20.8   | Godzilla |
| E5503732    | CH-14-32  | 50cm   | 31.4   | Godzilla |
| E5503733    | CH-14-32  | 50cm   | 8.22   | Godzilla |
| E5503734    | CH-14-32  | 50cm   | 13     | Godzilla |
| E5503735    | CH-14-32  | 50cm   | 14.7   | Godzilla |
| E5503736    | CH-14-32  | 50cm   | 13     | Godzilla |
| E5503737    | CH-14-32  | 50cm   | 13.2   | Godzilla |
| E5503738    | CH-14-32  | 50cm   | 16.8   | Godzilla |
| E5503739    | CH-14-32  | 50cm   | 15.7   | Godzilla |
| E5503740    | CH-14-32  | 50cm   | 13.6   | Godzilla |
| E5503741    | CH-14-32  | 50cm   | 10.2   | Godzilla |
| E5503742    | CH-14-32  | 50cm   | 21.9   | Godzilla |
| E5503743    | CH-14-32  | 50cm   | 0.9    | Godzilla |
| E5503744    | CH-14-32  | 50cm   | 3.32   | Godzilla |
| E5503745    | CH-14-32  | 50cm   | 3.26   | Godzilla |
| E5503746    | CH-14-33  | 50cm   | 11.8   | Godzilla |
| E5503747    | CH-14-33  | 50cm   | 13.9   | Godzilla |
| E5503748    | CH-14-33  | 50cm   | 7.99   | Godzilla |
| E5503749    | CH-14-33  | 50cm   | 0.09   | Godzilla |
| E5503750    | CH-14-33  | 50cm   | 0.03   | Godzilla |
| E5503752    | CH-14-33  | 50cm   | 0.05   | Godzilla |
| E5503753    | CH-14-33  | 50cm   | 0.06   | Godzilla |
| E5503754    | CH-14-33  | 50cm   | 0.4    | Godzilla |
| E5503755    | CH-14-33  | 50cm   | 0.12   | Godzilla |
| E5503756    | CH-14-33  | 50cm   | 0.13   | Godzilla |
| E5503757    | CH-14-33  | 50cm   | 0.13   | Godzilla |
| E5503758    | CH-14-33  | 50cm   | 0.11   | Godzilla |
| E5503759    | CH-14-33  | 50cm   | 0.16   | Godzilla |
| E5503760    | CH-14-33  | 50cm   | 0.14   | Godzilla |
| E5503761    | CH-14-33  | 50cm   | 0.13   | Godzilla |
| E5503762    | CH-14-33  | 50cm   | 0.12   | Godzilla |
| E5503763    | CH-14-33  | 50cm   | 0.1    | Godzilla |
| E5503764    | CH-14-33  | 50cm   | 0.1    | Godzilla |
| E5503765    | CH-14-33  | 50cm   | 0.24   | Godzilla |

**2014 Channel Sampling Total= 1786**

| Sample I.D. | Field I.D  | Length | g/t Au | Area     |
|-------------|------------|--------|--------|----------|
| E5503766    | CH-14-33   | 50cm   | 0.16   | Godzilla |
| E5503767    | CH-14-33   | 50cm   | 0.09   | Godzilla |
| E5503768    | CH-14-33   | 50cm   | 0.18   | Godzilla |
| E5503769    | CH-14-33   | 50cm   | 0.29   | Godzilla |
| E5503770    | CH-14-33   | 50cm   | 0.3    | Godzilla |
| E5503772    | CH-14-33   | 50cm   | 0.83   | Godzilla |
| E5503773    | CH-14-33   | 50cm   | 0.25   | Godzilla |
| E5503774    | CH-14-33   | 50cm   | 0.22   | Godzilla |
| E5503775    | CH-14-33   | 50cm   | 0.14   | Godzilla |
| E5503776    | CH-14-SP1  | 50cm   | 12.34  | Godzilla |
| E5503777    | CH-14-SP1  | 50cm   | 13.11  | Godzilla |
| E5503778    | CH-14-SP1  | 50cm   | 12.94  | Godzilla |
| E5503779    | CH-14-SP1  | 50cm   | 28.53  | Godzilla |
| E5503780    | CH-14-SP1  | 50cm   | 25.98  | Godzilla |
| E5503781    | CH-14-SP1  | 50cm   | 11.6   | Godzilla |
| E5503782    | CH-14-SP2  | 50cm   | 11.78  | Godzilla |
| E5503783    | CH-14-SP2  | 50cm   | 14.19  | Godzilla |
| E5503784    | CH-14-SP2  | 50cm   | 6.08   | Godzilla |
| E5503785    | CH-14-SP2  | 50cm   | 7.38   | Godzilla |
| E5503786    | CH-14-SP2  | 50cm   | 17.14  | Godzilla |
| E5503787    | CH-14-SP2  | 50cm   | 15.92  | Godzilla |
| E5503788    | CH-14-SP2  | 50cm   | 22.8   | Godzilla |
| E5503789    | CH-14-SP2  | 50cm   | 17.25  | Godzilla |
| E5503790    | CH-14-SP3  | 50cm   | 22.25  | Godzilla |
| E5503792    | CH-14-SP3  | 50cm   | 52.2   | Godzilla |
| E5503793    | CH-14-SP3  | 50cm   | 13.71  | Godzilla |
| E5503794    | CH-14-SP3  | 50cm   | 31.5   | Godzilla |
| E5503795    | CH-14-SP3  | 50cm   | 26.91  | Godzilla |
| E5503796    | CH-14-SP3  | 50cm   | 10.44  | Godzilla |
| E5503797    | CH-14-34 N | 50cm   | 0.13   | Godzilla |
| E5503798    | CH-14-34 N | 50cm   | 0.41   | Godzilla |
| E5503799    | CH-14-34 N | 50cm   | 0.37   | Godzilla |
| E5503800    | CH-14-34 N | 50cm   | 0.23   | Godzilla |
| E5503801    | CH-14-34 N | 50cm   | 0.59   | Godzilla |
| E5503802    | CH-14-34 N | 50cm   | 0.48   | Godzilla |
| E5503803    | CH-14-34 N | 50cm   | 2.62   | Godzilla |
| E5503804    | CH-14-34 N | 50cm   | 17.9   | Godzilla |
| E5503805    | CH-14-34 N | 50cm   | 12.5   | Godzilla |
| E5503806    | CH-14-34 N | 50cm   | 0.97   | Godzilla |
| E5503807    | CH-14-34 N | 50cm   | 4.12   | Godzilla |
| E5503808    | CH-14-34 N | 50cm   | 4.34   | Godzilla |
| E5503809    | CH-14-34 N | 50cm   | 6.91   | Godzilla |
| E5504181    | CH-14-34 N | 50cm   | 4.35   | Godzilla |
| E5504182    | CH-14-34 N | 50cm   | 4.3    | Godzilla |
| E5504183    | CH-14-34 N | 50cm   | 1.59   | Godzilla |
| E5504184    | CH-14-34 N | 50cm   | 5.19   | Godzilla |
| E5504185    | CH-14-34 N | 50cm   | 4.4    | Godzilla |
| E5504186    | CH-14-34 N | 50cm   | 2.34   | Godzilla |
| E5504187    | CH-14-34 N | 50cm   | 3.62   | Godzilla |
| E5504188    | CH-14-34 N | 50cm   | 3.86   | Godzilla |
| E5504189    | CH-14-34 N | 50cm   | 5.55   | Godzilla |
| E5504190    | CH-14-34 N | 50cm   | 5.28   | Godzilla |
| E5504191    | CH-14-34 N | 50cm   | 9.13   | Godzilla |
| E5504192    | CH-14-34 N | 50cm   | 3.87   | Godzilla |
| E5504193    | CH-14-34 N | 50cm   | 3.28   | Godzilla |
| E5504194    | CH-14-34 N | 50cm   | 0.32   | Godzilla |

**2014 Channel Sampling Total= 1786**

| Sample I.D. | Field I.D  | Length | g/t Au | Area     |
|-------------|------------|--------|--------|----------|
| E5504195    | CH-14-34 N | 50cm   | 0.24   | Godzilla |
| E5504196    | CH-14-34 N | 50cm   | 0.37   | Godzilla |
| E5504197    | CH-14-34 N | 50cm   | 4.32   | Godzilla |
| E5504198    | CH-14-34 N | 50cm   | 4.32   | Godzilla |
| E5504199    | CH-14-34 N | 50cm   | 5.52   | Godzilla |
| E5504201    | CH-14-34 N | 50cm   | 11.9   | Godzilla |
| E5504202    | CH-14-34 N | 50cm   | 7.35   | Godzilla |
| E5504203    | CH-14-34 N | 50cm   | 9.96   | Godzilla |
| E5504204    | CH-14-34 N | 50cm   | 7.25   | Godzilla |
| E5504205    | CH-14-34 N | 50cm   | 4.22   | Godzilla |
| E5504206    | CH-14-34 N | 50cm   | 8.93   | Godzilla |
| E5504207    | CH-14-34 N | 50cm   | 8.62   | Godzilla |
| E5504208    | CH-14-34 N | 50cm   | 4.16   | Godzilla |
| E5504209    | CH-14-34 N | 50cm   | 0.91   | Godzilla |
| E5504210    | CH-14-34 N | 50cm   | 0.41   | Godzilla |
| E5504211    | CH-14-34 N | 50cm   | 0.13   | Godzilla |
| E5504212    | CH-14-34 N | 50cm   | 9.51   | Godzilla |
| E5504213    | CH-14-34 N | 50cm   | 11.3   | Godzilla |
| E5504214    | CH-14-34 N | 50cm   | 7.82   | Godzilla |
| E5504215    | CH-14-34 N | 50cm   | 5.2    | Godzilla |
| E5504216    | CH-14-34 N | 50cm   | 7.76   | Godzilla |
| E5504217    | CH-14-34 N | 50cm   | 0.75   | Godzilla |
| E5504218    | CH-14-34 N | 50cm   | 0.99   | Godzilla |
| E5504219    | CH-14-34 N | 50cm   | 2.82   | Godzilla |
| E5504221    | CH-14-34 N | 50cm   | 4.81   | Godzilla |
| E5504222    | CH-14-34 N | 50cm   | 3.4    | Godzilla |
| E5504223    | CH-14-34 N | 50cm   | 7.43   | Godzilla |
| E5504224    | CH-14-34 N | 50cm   | 5.32   | Godzilla |
| E5504225    | CH-14-34 N | 50cm   | 2.24   | Godzilla |
| E5504226    | CH-14-34 N | 50cm   | 2.49   | Godzilla |
| E5504227    | CH-14-34 N | 50cm   | 7.33   | Godzilla |
| E5504228    | CH-14-34 N | 50cm   | 7.44   | Godzilla |
| E5504229    | CH-14-34 N | 50cm   | 6.08   | Godzilla |
| E5504230    | CH-14-34 N | 50cm   | 8.63   | Godzilla |
| E5504231    | CH-14-34 N | 50cm   | 3.7    | Godzilla |
| E5504232    | CH-14-34 N | 50cm   | 1.99   | Godzilla |
| E5504233    | CH-14-34 N | 50cm   | 5.84   | Godzilla |
| E5504234    | CH-14-34 N | 50cm   | 2.4    | Godzilla |
| E5504235    | CH-14-34 N | 50cm   | 10.2   | Godzilla |
| E5504236    | CH-14-34 N | 50cm   | 4.61   | Godzilla |
| E5504237    | CH-14-34 N | 50cm   | 2.17   | Godzilla |
| E5504238    | CH-14-34 N | 50cm   | 4.38   | Godzilla |
| E5504239    | CH-14-34 N | 50cm   | 6.5    | Godzilla |
| E5504241    | CH-14-34 N | 50cm   | 7.11   | Godzilla |
| E5504242    | CH-14-34 N | 50cm   | 2.7    | Godzilla |
| E5504243    | CH-14-34 N | 50cm   | 4.3    | Godzilla |
| E5504244    | CH-14-34 N | 50cm   | 6.08   | Godzilla |
| E5504245    | CH-14-34 N | 50cm   | 8.32   | Godzilla |
| E5504246    | CH-14-34 N | 50cm   | 5.69   | Godzilla |
| E5504247    | CH-14-34 N | 50cm   | 7.4    | Godzilla |
| E5504248    | CH-14-34 N | 50cm   | 7.29   | Godzilla |
| E5504249    | CH-14-34 N | 50cm   | 11.8   | Godzilla |
| E5504250    | CH-14-34 N | 50cm   | 9.4    | Godzilla |
| E5504251    | CH-14-34 N | 50cm   | 12.4   | Godzilla |
| E5504252    | CH-14-34 N | 50cm   | 13     | Godzilla |
| E5504253    | CH-14-34 N | 50cm   | 3.63   | Godzilla |

**2014 Channel Sampling Total= 1786**

| Sample I.D. | Field I.D  | Length | g/t Au | Area     |
|-------------|------------|--------|--------|----------|
| E5504254    | CH-14-34 N | 50cm   | 2.54   | Godzilla |
| E5504255    | CH-14-34 N | 50cm   | 7.18   | Godzilla |
| E5504256    | CH-14-34 N | 50cm   | 5.75   | Godzilla |
| E5504257    | CH-14-34 N | 50cm   | 13.5   | Godzilla |
| E5504258    | CH-14-34 N | 50cm   | 17     | Godzilla |
| E5504259    | CH-14-34 N | 50cm   | 5.9    | Godzilla |
| E5504299    | CH-14-34 N | 50cm   | 6.22   | Godzilla |
| E5504301    | CH-14-34 N | 50cm   | 1.15   | Godzilla |
| E5504302    | CH-14-34 N | 50cm   | 1.66   | Godzilla |
| E5504303    | CH-14-34 N | 50cm   | 1.11   | Godzilla |
| E5504304    | CH-14-34 N | 50cm   | 2.72   | Godzilla |
| E5504305    | CH-14-34 N | 50cm   | 7.71   | Godzilla |
| E5504306    | CH-14-34 N | 50cm   | 6.59   | Godzilla |
| E5504307    | CH-14-34 N | 50cm   | 5.41   | Godzilla |
| E5504308    | CH-14-34 N | 50cm   | 7.55   | Godzilla |
| E5504309    | CH-14-34 N | 50cm   | 5.96   | Godzilla |
| E502001     | CH-14-34 N | 50cm   | 8.04   | Godzilla |
| E502002     | CH-14-34 N | 50cm   | 6.21   | Godzilla |
| E502003     | CH-14-34 N | 50cm   | 7.35   | Godzilla |
| E502004     | CH-14-34 N | 50cm   | 4.41   | Godzilla |
| E502005     | CH-14-34 N | 50cm   | 3.61   | Godzilla |
| E502006     | CH-14-34 N | 50cm   | 7.18   | Godzilla |
| E502007     | CH-14-34 N | 50cm   | 6.5    | Godzilla |
| E502008     | CH-14-34 N | 50cm   | 6.62   | Godzilla |
| E502009     | CH-14-34 N | 50cm   | 10.19  | Godzilla |
| E502010     | CH-14-34 N | 50cm   | 4.98   | Godzilla |
| E502011     | CH-14-34 N | 50cm   | 8.8    | Godzilla |
| E502013     | CH-14-34 N | 50cm   | 0.85   | Godzilla |
| E502014     | CH-14-34 N | 50cm   | 2.83   | Godzilla |
| E502015     | CH-14-34 N | 50cm   | 2.07   | Godzilla |
| E502016     | CH-14-34 N | 50cm   | 4.32   | Godzilla |
| E502017     | CH-14-34 N | 50cm   | 2.39   | Godzilla |
| E502018     | CH-14-34 N | 50cm   | 2.26   | Godzilla |
| E502019     | CH-14-34 N | 50cm   | 2.19   | Godzilla |
| E502020     | CH-14-34 N | 50cm   | 1.42   | Godzilla |
| E502021     | CH-14-34 N | 50cm   | 0.41   | Godzilla |
| E502022     | CH-14-34 N | 50cm   | 0.61   | Godzilla |
| E502023     | CH-14-34 N | 50cm   | 0.82   | Godzilla |
| E502024     | CH-14-34 N | 50cm   | 0.93   | Godzilla |
| E502025     | CH-14-34 N | 50cm   | 0.37   | Godzilla |
| E502026     | CH-14-34 N | 50cm   | 1.31   | Godzilla |
| E502027     | CH-14-34 N | 50cm   | 1.45   | Godzilla |
| E502028     | CH-14-34 N | 50cm   | 2.02   | Godzilla |
| E502029     | CH-14-34 N | 50cm   | 2.26   | Godzilla |
| E502030     | CH-14-34 N | 50cm   | 1.03   | Godzilla |
| E502031     | CH-14-34 N | 50cm   | 0.9    | Godzilla |
| E502033     | CH-14-34 N | 50cm   | 0.67   | Godzilla |
| E502034     | CH-14-34 N | 50cm   | 0.77   | Godzilla |
| E502035     | CH-14-34 N | 50cm   | 0.8    | Godzilla |
| E502036     | CH-14-34 N | 50cm   | 2.93   | Godzilla |
| E502037     | CH-14-34 N | 50cm   | 8.73   | Godzilla |
| E502038     | CH-14-34 N | 50cm   | 6.87   | Godzilla |
| E502039     | CH-14-34 N | 50cm   | 9.25   | Godzilla |
| E502040     | CH-14-34 N | 50cm   | 4.23   | Godzilla |
| E502041     | CH-14-34 N | 50cm   | 2.53   | Godzilla |
| E502042     | CH-14-34 N | 50cm   | 3.91   | Godzilla |



**2014 Channel Sampling Total= 1786**

| Sample I.D. | Field I.D  | Length | g/t Au | Area     |
|-------------|------------|--------|--------|----------|
| E502043     | CH-14-34 N | 50cm   | 4.41   | Godzilla |
| E502044     | CH-14-34 N | 50cm   | 2.51   | Godzilla |
| E502045     | CH-14-34 N | 50cm   | 3.08   | Godzilla |
| E502046     | CH-14-34 N | 50cm   | 0.84   | Godzilla |
| E502047     | CH-14-34 N | 50cm   | 0.39   | Godzilla |
| E502048     | CH-14-34 N | 50cm   | 1.12   | Godzilla |
| E502049     | CH-14-34 N | 50cm   | 1.43   | Godzilla |
| E502050     | CH-14-34 N | 50cm   | 2.43   | Godzilla |
| E502051     | CH-14-34 N | 50cm   | 4.93   | Godzilla |
| E502053     | CH-14-34 N | 50cm   | 2.95   | Godzilla |
| E502054     | CH-14-34 N | 50cm   | 1.16   | Godzilla |
| E502055     | CH-14-34 N | 50cm   | 3.59   | Godzilla |
| E502056     | CH-14-34 N | 50cm   | 6.35   | Godzilla |
| E502057     | CH-14-34 N | 50cm   | 5.38   | Godzilla |
| E502058     | CH-14-34 N | 50cm   | 2.71   | Godzilla |
| E502059     | CH-14-34 N | 50cm   | 1.12   | Godzilla |
| E502060     | CH-14-34 N | 50cm   | 0.81   | Godzilla |
| E502061     | CH-14-34 N | 50cm   | 3.54   | Godzilla |
| E502062     | CH-14-34 N | 50cm   | 5.21   | Godzilla |
| E502063     | CH-14-34 N | 50cm   | 4.28   | Godzilla |
| E502064     | CH-14-34 N | 50cm   | 5.14   | Godzilla |
| E502065     | CH-14-34 N | 50cm   | 5.9    | Godzilla |
| E502066     | CH-14-34 N | 50cm   | 6.68   | Godzilla |
| E502067     | CH-14-34 N | 50cm   | 4.76   | Godzilla |
| E502068     | CH-14-34 N | 50cm   | 7.09   | Godzilla |
| E502069     | CH-14-34 N | 50cm   | 6.17   | Godzilla |
| E502070     | CH-14-34 N | 50cm   | 2.09   | Godzilla |
| E502071     | CH-14-34 N | 50cm   | 3.17   | Godzilla |
| E502073     | CH-14-34 N | 50cm   | 2.29   | Godzilla |
| E502074     | CH-14-34 N | 50cm   | 8.81   | Godzilla |
| E502075     | CH-14-34 N | 50cm   | 7.42   | Godzilla |
| E502076     | CH-14-34 N | 50cm   | 6.07   | Godzilla |
| E502077     | CH-14-34 N | 50cm   | 3.45   | Godzilla |
| E502078     | CH-14-34 N | 50cm   | 1.53   | Godzilla |
| E502079     | CH-14-34 N | 50cm   | 5.93   | Godzilla |
| E502080     | CH-14-34 N | 50cm   | 4.13   | Godzilla |
| E502081     | CH-14-34 N | 50cm   | 5.93   | Godzilla |
| E502082     | CH-14-34 N | 50cm   | 3.52   | Godzilla |
| E502083     | CH-14-34 N | 50cm   | 2.04   | Godzilla |
| E502084     | CH-14-34 N | 50cm   | 1.07   | Godzilla |
| E502085     | CH-14-34 N | 50cm   | 0.43   | Godzilla |
| E502086     | CH-14-34 N | 50cm   | 0.37   | Godzilla |
| E502087     | CH-14-34 N | 50cm   | 0.56   | Godzilla |
| E502088     | CH-14-34 N | 50cm   | 7.38   | Godzilla |
| E502089     | CH-14-34 N | 50cm   | 7.79   | Godzilla |
| E502090     | CH-14-34 N | 50cm   | 5.45   | Godzilla |
| E502091     | CH-14-34 N | 50cm   | 5.84   | Godzilla |
| E502093     | CH-14-34 N | 50cm   | 2.73   | Godzilla |
| E502094     | CH-14-34 N | 50cm   | 1.87   | Godzilla |
| E502095     | CH-14-34 N | 50cm   | 3.04   | Godzilla |
| E502096     | CH-14-34 N | 50cm   | 1.98   | Godzilla |
| E502101     | CH-14-34 S | 50cm   | 1.83   | Godzilla |
| E502102     | CH-14-34 S | 50cm   | 1.46   | Godzilla |
| E502103     | CH-14-34 S | 50cm   | 3.35   | Godzilla |
| E502104     | CH-14-34 S | 50cm   | 2.11   | Godzilla |
| E502105     | CH-14-34 S | 50cm   | 1.79   | Godzilla |

**2014 Channel Sampling Total= 1786**

| Sample I.D. | Field I.D  | Length | g/t Au | Area     |
|-------------|------------|--------|--------|----------|
| E502106     | CH-14-34 S | 50cm   | 7.12   | Godzilla |
| E502107     | CH-14-34 S | 50cm   | 11.3   | Godzilla |
| E502108     | CH-14-34 S | 50cm   | 20.2   | Godzilla |
| E502109     | CH-14-34 S | 50cm   | 8.94   | Godzilla |
| E502110     | CH-14-34 S | 50cm   | 7.49   | Godzilla |
| E502111     | CH-14-34 S | 50cm   | 7.91   | Godzilla |
| E502112     | CH-14-34 S | 50cm   | 21.3   | Godzilla |
| E502113     | CH-14-34 S | 50cm   | 18.2   | Godzilla |
| E502114     | CH-14-34 S | 50cm   | 4.26   | Godzilla |
| E502115     | CH-14-34 S | 50cm   | 16.8   | Godzilla |
| E502116     | CH-14-34 S | 50cm   | 7.87   | Godzilla |
| E502117     | CH-14-34 S | 50cm   | 15.4   | Godzilla |
| E502118     | CH-14-34 S | 50cm   | 15.7   | Godzilla |
| E502119     | CH-14-34 S | 50cm   | 3.73   | Godzilla |
| E502121     | CH-14-34 S | 50cm   | 6.15   | Godzilla |
| E502122     | CH-14-34 S | 50cm   | 16.3   | Godzilla |
| E502123     | CH-14-34 S | 50cm   | 7.82   | Godzilla |
| E502124     | CH-14-34 S | 50cm   | 2.66   | Godzilla |
| E502125     | CH-14-34 S | 50cm   | 2.91   | Godzilla |
| E502126     | CH-14-34 S | 50cm   | 13.6   | Godzilla |
| E502127     | CH-14-34 S | 50cm   | 14     | Godzilla |
| E502128     | CH-14-34 S | 50cm   | 12     | Godzilla |
| E502129     | CH-14-34 S | 50cm   | 9.72   | Godzilla |
| E502130     | CH-14-34 S | 50cm   | 8.48   | Godzilla |
| E502131     | CH-14-34 S | 50cm   | 10.9   | Godzilla |
| E502132     | CH-14-34 S | 50cm   | 8.34   | Godzilla |
| E502133     | CH-14-34 S | 50cm   | 2.28   | Godzilla |
| E502134     | CH-14-34 S | 50cm   | 2.34   | Godzilla |
| E502135     | CH-14-34 S | 50cm   | 4.59   | Godzilla |
| E502136     | CH-14-34 S | 50cm   | 4.06   | Godzilla |
| E502137     | CH-14-34 S | 50cm   | 5.52   | Godzilla |
| E502138     | CH-14-34 S | 50cm   | 2.08   | Godzilla |
| E502139     | CH-14-34 S | 50cm   | 1.58   | Godzilla |
| E502141     | CH-14-34 S | 50cm   | 3.07   | Godzilla |
| E502142     | CH-14-34 S | 50cm   | 0.801  | Godzilla |
| E502143     | CH-14-34 S | 50cm   | 3.34   | Godzilla |
| E502144     | CH-14-34 S | 50cm   | 1.08   | Godzilla |
| E502145     | CH-14-34 S | 50cm   | 2.02   | Godzilla |
| E502146     | CH-14-34 S | 50cm   | 3.1    | Godzilla |
| E502147     | CH-14-34 S | 50cm   | 2.96   | Godzilla |
| E502148     | CH-14-34 S | 50cm   | 1.58   | Godzilla |
| E502149     | CH-14-34 S | 50cm   | 2.22   | Godzilla |
| E502150     | CH-14-34 S | 50cm   | 5.74   | Godzilla |
| E502151     | CH-14-34 S | 50cm   | 3.22   | Godzilla |
| E502152     | CH-14-34 S | 50cm   | 1.58   | Godzilla |
| E502153     | CH-14-34 S | 50cm   | 0.267  | Godzilla |
| E502154     | CH-14-34 S | 50cm   | 1.11   | Godzilla |
| E502155     | CH-14-34 S | 50cm   | 2.13   | Godzilla |
| E502156     | CH-14-34 S | 50cm   | 3.15   | Godzilla |
| E502157     | CH-14-34 S | 50cm   | 2.64   | Godzilla |
| E502158     | CH-14-34 S | 50cm   | 0.881  | Godzilla |
| E502159     | CH-14-34 S | 50cm   | 2.71   | Godzilla |
| E502161     | CH-14-34 S | 50cm   | 9.23   | Godzilla |
| E502162     | CH-14-34 S | 50cm   | 0.869  | Godzilla |
| E502163     | CH-14-34 S | 50cm   | 1.21   | Godzilla |
| E502164     | CH-14-34 S | 50cm   | 0.637  | Godzilla |

**2014 Channel Sampling Total= 1786**

| Sample I.D. | Field I.D  | Length | g/t Au | Area     |
|-------------|------------|--------|--------|----------|
| E502165     | CH-14-34 S | 50cm   | 2.25   | Godzilla |
| E502166     | CH-14-34 S | 50cm   | 5.32   | Godzilla |
| E502167     | CH-14-34 S | 50cm   | 4.1    | Godzilla |
| E502168     | CH-14-34 S | 50cm   | 4.37   | Godzilla |
| E502169     | CH-14-34 S | 50cm   | 7.03   | Godzilla |
| E502170     | CH-14-34 S | 50cm   | 5.73   | Godzilla |
| E502171     | CH-14-34 S | 50cm   | 0.799  | Godzilla |
| E502172     | CH-14-34 S | 50cm   | 0.299  | Godzilla |
| E502173     | CH-14-34 S | 50cm   | 0.332  | Godzilla |
| E502174     | CH-14-34 S | 50cm   | 0.458  | Godzilla |
| E502175     | CH-14-34 S | 50cm   | 0.052  | Godzilla |
| E502176     | CH-14-34 S | 50cm   | 0.511  | Godzilla |
| E502177     | CH-14-34 S | 50cm   | 0.167  | Godzilla |
| E502178     | CH-14-34 S | 50cm   | 0.885  | Godzilla |
| E502179     | CH-14-34 S | 50cm   | 0.065  | Godzilla |
| E502181     | CH-14-34 S | 50cm   | 2.93   | Godzilla |
| E502182     | CH-14-34 S | 50cm   | 12.3   | Godzilla |
| E502183     | CH-14-34 S | 50cm   | 21     | Godzilla |
| E502184     | CH-14-34 S | 50cm   | 2.48   | Godzilla |
| E502185     | CH-14-34 S | 50cm   | 19.1   | Godzilla |
| E502186     | CH-14-34 S | 50cm   | 19.8   | Godzilla |
| E502187     | CH-14-34 S | 50cm   | 22.9   | Godzilla |
| E502188     | CH-14-34 S | 50cm   | 20.7   | Godzilla |
| E502189     | CH-14-34 S | 50cm   | 5.11   | Godzilla |
| E502190     | CH-14-34 S | 50cm   | 8.83   | Godzilla |
| E502191     | CH-14-34 S | 50cm   | 4.29   | Godzilla |
| E502192     | CH-14-34 S | 50cm   | 16.8   | Godzilla |
| E502193     | CH-14-34 S | 50cm   | 10.9   | Godzilla |
| E502194     | CH-14-34 S | 50cm   | 13.7   | Godzilla |
| E5504261    | CH-14-35   | 50cm   | 2.88   | Godzilla |
| E5504262    | CH-14-35   | 50cm   | 5.33   | Godzilla |
| E5504263    | CH-14-35   | 50cm   | 6.26   | Godzilla |
| E5504264    | CH-14-35   | 50cm   | 5.74   | Godzilla |
| E5504265    | CH-14-35   | 50cm   | 4.49   | Godzilla |
| E5504266    | CH-14-35   | 50cm   | 4.89   | Godzilla |
| E5504267    | CH-14-35   | 50cm   | 2.99   | Godzilla |
| E5504268    | CH-14-35   | 50cm   | 3.74   | Godzilla |
| E5504269    | CH-14-35   | 50cm   | 4.7    | Godzilla |
| E5504270    | CH-14-35   | 50cm   | 4.35   | Godzilla |
| E5504271    | CH-14-35   | 50cm   | 3.92   | Godzilla |
| E5504272    | CH-14-35   | 50cm   | 5.17   | Godzilla |
| E5504273    | CH-14-35   | 50cm   | 3.37   | Godzilla |
| E5504274    | CH-14-35   | 50cm   | 7.14   | Godzilla |
| E5504275    | CH-14-35   | 50cm   | 0.72   | Godzilla |
| E5504276    | CH-14-35   | 50cm   | 1.65   | Godzilla |
| E5504277    | CH-14-35   | 50cm   | 0.8    | Godzilla |
| E5504278    | CH-14-35   | 50cm   | 0.38   | Godzilla |
| E5504279    | CH-14-35   | 50cm   | 0.58   | Godzilla |
| E5504281    | CH-14-35   | 50cm   | 0.22   | Godzilla |
| E5504282    | CH-14-35   | 50cm   | 0.09   | Godzilla |
| E5504283    | CH-14-35   | 50cm   | 1.31   | Godzilla |
| E5504284    | CH-14-35   | 50cm   | 2.39   | Godzilla |
| E5504285    | CH-14-35   | 50cm   | 1.97   | Godzilla |
| E5504286    | CH-14-35   | 50cm   | 2.25   | Godzilla |
| E5504287    | CH-14-35   | 50cm   | 0.89   | Godzilla |
| E5504288    | CH-14-35   | 50cm   | 2.33   | Godzilla |

**2014 Channel Sampling Total= 1786**

| Sample I.D. | Field I.D | Length | g/t Au | Area     |
|-------------|-----------|--------|--------|----------|
| E5504289    | CH-14-35  | 50cm   | 9.57   | Godzilla |
| E5504290    | CH-14-35  | 50cm   | 2.87   | Godzilla |
| E5504291    | CH-14-35  | 50cm   | 1.62   | Godzilla |
| E5504292    | CH-14-35  | 50cm   | 0.72   | Godzilla |
| E5504293    | CH-14-35  | 50cm   | 0.2    | Godzilla |
| E5504294    | CH-14-35  | 50cm   | 0.35   | Godzilla |
| E5504295    | CH-14-35  | 50cm   | 0.6    | Godzilla |
| E5504296    | CH-14-35  | 50cm   | 0.08   | Godzilla |
| E5504297    | CH-14-35  | 50cm   | 0.09   | Godzilla |
| E5504298    | CH-14-35  | 50cm   | 0.23   | Godzilla |
| E502201     | CH-14-36  | 50cm   | 0.472  | Godzilla |
| E502202     | CH-14-36  | 50cm   | 0.466  | Godzilla |
| E502203     | CH-14-36  | 50cm   | 0.364  | Godzilla |
| E502204     | CH-14-36  | 50cm   | 0.193  | Godzilla |
| E502205     | CH-14-36  | 50cm   | 0.138  | Godzilla |
| E502206     | CH-14-36  | 50cm   | 0.807  | Godzilla |
| E502207     | CH-14-36  | 50cm   | 0.336  | Godzilla |
| E502208     | CH-14-36  | 50cm   | 0.374  | Godzilla |
| E502209     | CH-14-36  | 50cm   | 0.154  | Godzilla |
| E502210     | CH-14-36  | 50cm   | 0.06   | Godzilla |
| E502211     | CH-14-36  | 50cm   | 0.068  | Godzilla |
| E502212     | CH-14-36  | 50cm   | 0.031  | Godzilla |
| E502213     | CH-14-36  | 50cm   | 0.242  | Godzilla |
| E502214     | CH-14-36  | 50cm   | 0.106  | Godzilla |
| E502215     | CH-14-36  | 50cm   | 0.516  | Godzilla |
| E502216     | CH-14-36  | 50cm   | 1.05   | Godzilla |
| E502217     | CH-14-36  | 50cm   | 0.265  | Godzilla |
| E502218     | CH-14-36  | 50cm   | 0.036  | Godzilla |
| E502219     | CH-14-36  | 50cm   | 0.038  | Godzilla |
| E502221     | CH-14-36  | 50cm   | 0.168  | Godzilla |
| E502222     | CH-14-36  | 50cm   | 0.027  | Godzilla |
| E502223     | CH-14-36  | 50cm   | 0.111  | Godzilla |
| E502224     | CH-14-36  | 50cm   | 0.235  | Godzilla |
| E502225     | CH-14-36  | 50cm   | 0.43   | Godzilla |
| E502226     | CH-14-36  | 50cm   | 0.254  | Godzilla |
| E502227     | CH-14-36  | 50cm   | 0.962  | Godzilla |
| E502228     | CH-14-36  | 50cm   | 2.13   | Godzilla |
| E502229     | CH-14-36  | 50cm   | 5.87   | Godzilla |
| E502230     | CH-14-36  | 50cm   | 4.82   | Godzilla |
| E502231     | CH-14-36  | 50cm   | 11.1   | Godzilla |
| E502232     | CH-14-36  | 50cm   | 7.77   | Godzilla |
| E502233     | CH-14-36  | 50cm   | 6.3    | Godzilla |
| E502234     | CH-14-36  | 50cm   | 4.74   | Godzilla |
| E502235     | CH-14-36  | 50cm   | 6.17   | Godzilla |
| E502236     | CH-14-36  | 50cm   | 4.25   | Godzilla |
| E502237     | CH-14-36  | 50cm   | 1.57   | Godzilla |
| E502238     | CH-14-36  | 50cm   | 0.371  | Godzilla |
| E502239     | CH-14-36  | 50cm   | 0.124  | Godzilla |
| E502241     | CH-14-36  | 50cm   | 0.157  | Godzilla |
| E502242     | CH-14-36  | 50cm   | 0.481  | Godzilla |
| E502243     | CH-14-36  | 50cm   | 0.368  | Godzilla |
| E502244     | CH-14-36  | 50cm   | 0.192  | Godzilla |
| E502245     | CH-14-36  | 50cm   | 0.23   | Godzilla |
| E500376     | CH-14-37  | 50cm   | 0.909  | Godzilla |
| E500377     | CH-14-37  | 50cm   | 0.707  | Godzilla |
| E500378     | CH-14-37  | 50cm   | 0.686  | Godzilla |

**2014 Channel Sampling Total= 1786**

| Sample I.D. | Field I.D | Length | g/t Au | Area     |
|-------------|-----------|--------|--------|----------|
| E500379     | CH-14-37  | 50cm   | 1.52   | Godzilla |
| E500380     | CH-14-37  | 50cm   | 4.39   | Godzilla |
| E500381     | CH-14-37  | 50cm   | 1.2    | Godzilla |
| E500382     | CH-14-37  | 50cm   | 2.68   | Godzilla |
| E500383     | CH-14-37  | 50cm   | 2.59   | Godzilla |
| E500384     | CH-14-37  | 50cm   | 1.22   | Godzilla |
| E500385     | CH-14-37  | 50cm   | 5.31   | Godzilla |
| E500386     | CH-14-37  | 50cm   | 2.02   | Godzilla |
| E500387     | CH-14-37  | 50cm   | 4.36   | Godzilla |
| E500388     | CH-14-37  | 50cm   | 0.869  | Godzilla |
| E500389     | CH-14-37  | 50cm   | 1.77   | Godzilla |
| E500390     | CH-14-37  | 50cm   | 6.63   | Godzilla |
| E500391     | CH-14-37  | 50cm   | 4.61   | Godzilla |
| E500392     | CH-14-37  | 50cm   | 2.91   | Godzilla |
| E500393     | CH-14-37  | 50cm   | 7.66   | Godzilla |
| E500394     | CH-14-37  | 50cm   | 7.81   | Godzilla |
| E500395     | CH-14-37  | 50cm   | 2.9    | Godzilla |
| E500397     | CH-14-37  | 50cm   | 3.8    | Godzilla |
| E500398     | CH-14-37  | 50cm   | 6.87   | Godzilla |
| E500399     | CH-14-37  | 50cm   | 6.64   | Godzilla |
| E500400     | CH-14-37  | 50cm   | 0.458  | Godzilla |
| E500401     | CH-14-37  | 50cm   | 0.551  | Godzilla |
| E500402     | CH-14-37  | 50cm   | 2.99   | Godzilla |
| E500403     | CH-14-37  | 50cm   | 4.57   | Godzilla |
| E500404     | CH-14-37  | 50cm   | 4.99   | Godzilla |
| E500405     | CH-14-37  | 50cm   | 1.36   | Godzilla |
| E500406     | CH-14-37  | 50cm   | 0.713  | Godzilla |
| E500407     | CH-14-37  | 50cm   | 3.13   | Godzilla |
| E500408     | CH-14-37  | 50cm   | 11.3   | Godzilla |
| E500409     | CH-14-37  | 50cm   | 3.78   | Godzilla |
| E500410     | CH-14-37  | 50cm   | 2.02   | Godzilla |
| E500411     | CH-14-37  | 50cm   | 7.54   | Godzilla |
| E500412     | CH-14-37  | 50cm   | 18.3   | Godzilla |
| E500413     | CH-14-37  | 50cm   | 17.8   | Godzilla |
| E500414     | CH-14-37  | 50cm   | 3.3    | Godzilla |
| E500415     | CH-14-37  | 50cm   | 3.85   | Godzilla |
| E500417     | CH-14-37  | 50cm   | 0.023  | Godzilla |
| E502246     | CH-14-37  | 50cm   | 1.76   | Godzilla |
| E502247     | CH-14-37  | 50cm   | 0.179  | Godzilla |
| E502248     | CH-14-37  | 50cm   | 0.081  | Godzilla |
| E502249     | CH-14-37  | 50cm   | 0.049  | Godzilla |
| E502250     | CH-14-37  | 50cm   | 0.035  | Godzilla |
| E5157060    | CH-14-37  | 50cm   | 0.203  | Godzilla |
| E5157061    | CH-14-37  | 50cm   | 0.052  | Godzilla |
| E5157062    | CH-14-37  | 50cm   | 0.188  | Godzilla |
| E5157063    | CH-14-37  | 50cm   | 0.072  | Godzilla |
| E5157064    | CH-14-37  | 50cm   | 0.089  | Godzilla |
| E5157110    | CH-14-38  | 50cm   | 0.049  | Godzilla |
| E5157111    | CH-14-38  | 50cm   | 0.085  | Godzilla |
| E5157112    | CH-14-38  | 50cm   | 0.103  | Godzilla |
| E5157113    | CH-14-38  | 50cm   | 0.043  | Godzilla |
| E5157114    | CH-14-38  | 50cm   | 0.1    | Godzilla |
| E5157115    | CH-14-38  | 50cm   | 0.054  | Godzilla |
| E5157116    | CH-14-38  | 50cm   | 0.04   | Godzilla |
| E5157117    | CH-14-38  | 50cm   | 0.429  | Godzilla |
| E5157118    | CH-14-39  | 50cm   | 0.209  | Godzilla |

**2014 Channel Sampling Total= 1786**

| Sample I.D. | Field I.D | Length | g/t Au | Area     |
|-------------|-----------|--------|--------|----------|
| E5157119    | CH-14-39  | 50cm   | 0.126  | Godzilla |
| E5157120    | CH-14-39  | 50cm   | 0.123  | Godzilla |
| E5157121    | CH-14-39  | 50cm   | 0.259  | Godzilla |
| E5157122    | CH-14-39  | 50cm   | 0.297  | Godzilla |
| E5157123    | CH-14-39  | 50cm   | 0.172  | Godzilla |
| E5157124    | CH-14-39  | 50cm   | 0.133  | Godzilla |
| E5157125    | CH-14-39  | 50cm   | 0.18   | Godzilla |
| E5157126    | CH-14-39  | 50cm   | 0.126  | Godzilla |
| E5157127    | CH-14-39  | 50cm   | 1.73   | Godzilla |
| E5157128    | CH-14-39  | 50cm   | 2.19   | Godzilla |
| E5157129    | CH-14-39  | 50cm   | 6.31   | Godzilla |
| E5157130    | CH-14-39  | 50cm   | 3.01   | Godzilla |
| E5157131    | CH-14-39  | 50cm   | 2.32   | Godzilla |
| E5157132    | CH-14-39  | 50cm   | 0.279  | Godzilla |
| E5157133    | CH-14-39  | 50cm   | 0.102  | Godzilla |
| E5157134    | CH-14-39  | 50cm   | 0.138  | Godzilla |
| E5157135    | CH-14-39  | 50cm   | 0.125  | Godzilla |
| E5157136    | CH-14-39  | 50cm   | 0.054  | Godzilla |
| E5157138    | CH-14-39  | 50cm   | 0.074  | Godzilla |
| E5157139    | CH-14-39  | 50cm   | 0.057  | Godzilla |
| E5157140    | CH-14-39  | 50cm   | 0.047  | Godzilla |
| E5157141    | CH-14-39  | 50cm   | 0.3    | Godzilla |
| E5157142    | CH-14-39  | 50cm   | 0.17   | Godzilla |
| E5157143    | CH-14-39  | 50cm   | 0.154  | Godzilla |
| E5157144    | CH-14-39  | 50cm   | 0.226  | Godzilla |
| E5157145    | CH-14-39  | 50cm   | 0.098  | Godzilla |
| E5157146    | CH-14-40  | 50cm   | 0.644  | Godzilla |
| E5157147    | CH-14-40  | 50cm   | 0.474  | Godzilla |
| E5157148    | CH-14-40  | 50cm   | 0.367  | Godzilla |
| E5157149    | CH-14-40  | 50cm   | 0.84   | Godzilla |
| E5157150    | CH-14-40  | 50cm   | 0.421  | Godzilla |
| E5157151    | CH-14-40  | 50cm   | 0.789  | Godzilla |
| E5157152    | CH-14-40  | 50cm   | 1.02   | Godzilla |
| E5157153    | CH-14-40  | 50cm   | 0.947  | Godzilla |
| E5157154    | CH-14-41  | 50cm   | 0.542  | Godzilla |
| E5157155    | CH-14-41  | 50cm   | 0.855  | Godzilla |
| E5157156    | CH-14-41  | 50cm   | 0.791  | Godzilla |
| E5157157    | CH-14-41  | 50cm   | 0.382  | Godzilla |
| E5157158    | CH-14-41  | 50cm   | 0.686  | Godzilla |
| E5157159    | CH-14-41  | 50cm   | 0.907  | Godzilla |
| E5157161    | CH-14-42  | 50cm   | 0.034  | Godzilla |
| E5157162    | CH-14-42  | 50cm   | 0.208  | Godzilla |
| E5157163    | CH-14-42  | 50cm   | 0.088  | Godzilla |
| E5157164    | CH-14-42  | 50cm   | 0.298  | Godzilla |
| E5157165    | CH-14-42  | 50cm   | 1.37   | Godzilla |
| E5157166    | CH-14-42  | 50cm   | 4.83   | Godzilla |
| E5157167    | CH-14-42  | 50cm   | 1.25   | Godzilla |
| E5157168    | CH-14-42  | 50cm   | 0.491  | Godzilla |
| E5157169    | CH-14-42  | 50cm   | 0.429  | Godzilla |
| E5157170    | CH-14-42  | 50cm   | 0.625  | Godzilla |
| E5157171    | CH-14-42  | 50cm   | 0.267  | Godzilla |
| E5157172    | CH-14-42  | 50cm   | 0.294  | Godzilla |
| E5157173    | CH-14-42  | 50cm   | 0.266  | Godzilla |
| E5157174    | CH-14-42  | 50cm   | 0.125  | Godzilla |
| E5157175    | CH-14-42  | 50cm   | 0.137  | Godzilla |
| E5157176    | CH-14-42  | 50cm   | 0.141  | Godzilla |

**2014 Channel Sampling Total= 1786**

| Sample I.D. | Field I.D | Length | g/t Au | Area     |
|-------------|-----------|--------|--------|----------|
| E5157177    | CH-14-43  | 50cm   | 0.089  | Godzilla |
| E5157178    | CH-14-43  | 50cm   | 0.169  | Godzilla |
| E5157179    | CH-14-43  | 50cm   | 0.176  | Godzilla |
| E5157181    | CH-14-43  | 50cm   | 0.688  | Godzilla |
| E5157182    | CH-14-43  | 50cm   | 0.745  | Godzilla |
| E5157183    | CH-14-43  | 50cm   | 0.623  | Godzilla |
| E5157184    | CH-14-43  | 50cm   | 0.515  | Godzilla |
| E5157185    | CH-14-43  | 50cm   | 0.121  | Godzilla |
| E5157186    | CH-14-43  | 50cm   | 0.01   | Godzilla |
| E5157187    | CH-14-43  | 50cm   | 0.086  | Godzilla |
| E5157188    | CH-14-43  | 50cm   | 0.021  | Godzilla |
| E5157189    | CH-14-43  | 50cm   | 0.079  | Godzilla |
| E5157190    | CH-14-43  | 50cm   | 0.08   | Godzilla |
| E5157191    | CH-14-43  | 50cm   | 0.086  | Godzilla |
| E5157192    | CH-14-43  | 50cm   | 0.547  | Godzilla |
| E5157193    | CH-14-43  | 50cm   | 0.071  | Godzilla |
| E5157194    | CH-14-43  | 50cm   | 0.007  | Godzilla |
| E5157195    | CH-14-43  | 50cm   | 0.003  | Godzilla |
| E5157196    | CH-14-43  | 50cm   | 0.017  | Godzilla |
| E5157197    | CH-14-43  | 50cm   | 0.008  | Godzilla |
| E5157198    | CH-14-43  | 50cm   | 0.011  | Godzilla |
| E5157199    | CH-14-43  | 50cm   | 0.156  | Godzilla |
| E5157201    | CH-14-43  | 50cm   | 0.39   | Godzilla |
| E5157202    | CH-14-43  | 50cm   | 6.98   | Godzilla |
| E5157203    | CH-14-43  | 50cm   | 0.375  | Godzilla |
| E5157204    | CH-14-43  | 50cm   | 2.32   | Godzilla |
| E5157205    | CH-14-43  | 50cm   | 4.13   | Godzilla |
| E5157206    | CH-14-43  | 50cm   | 11.7   | Godzilla |
| E5157207    | CH-14-43  | 50cm   | 15.6   | Godzilla |
| E5157208    | CH-14-43  | 50cm   | 14.3   | Godzilla |
| E5157209    | CH-14-43  | 50cm   | 10.1   | Godzilla |
| E5157210    | CH-14-43  | 50cm   | 9.95   | Godzilla |
| E5157211    | CH-14-43  | 50cm   | 0.922  | Godzilla |
| E5157212    | CH-14-43  | 50cm   | 0.279  | Godzilla |
| E5157213    | CH-14-43  | 50cm   | 0.792  | Godzilla |
| E5157214    | CH-14-43  | 50cm   | 0.385  | Godzilla |
| E5157215    | CH-14-43  | 50cm   | 0.062  | Godzilla |
| E5157216    | CH-14-43  | 50cm   | 0.903  | Godzilla |
| E5157217    | CH-14-43  | 50cm   | 0.325  | Godzilla |
| E5157218    | CH-14-43  | 50cm   | 0.142  | Godzilla |
| E5157219    | CH-14-43  | 50cm   | 0.144  | Godzilla |
| E5157221    | CH-14-43  | 50cm   | 0.239  | Godzilla |
| E5157222    | CH-14-43  | 50cm   | 0.097  | Godzilla |
| E5157223    | CH-14-43  | 50cm   | 0.165  | Godzilla |
| E5157224    | CH-14-43  | 50cm   | 0.032  | Godzilla |
| E5157225    | CH-14-43  | 50cm   | 0.217  | Godzilla |
| E5157226    | CH-14-43  | 50cm   | 0.083  | Godzilla |
| E5157227    | CH-14-43  | 50cm   | 0.169  | Godzilla |
| E5157228    | CH-14-43  | 50cm   | 0.024  | Godzilla |
| E5157229    | CH-14-43  | 50cm   | 0.086  | Godzilla |
| E5157230    | CH-14-43  | 50cm   | 0.02   | Godzilla |
| E5157231    | CH-14-43  | 50cm   | 0.005  | Godzilla |
| E5157232    | CH-14-43  | 50cm   | 0.014  | Godzilla |
| E5157233    | CH-14-43  | 50cm   | 0.014  | Godzilla |
| E5157234    | CH-14-43  | 50cm   | 0.01   | Godzilla |
| E5157235    | CH-14-43  | 50cm   | 0.022  | Godzilla |

**2014 Channel Sampling Total= 1786**

| Sample I.D. | Field I.D | Length | g/t Au | Area     |
|-------------|-----------|--------|--------|----------|
| E5157236    | CH-14-44  | 50cm   | 0.054  | Godzilla |
| E5157237    | CH-14-44  | 50cm   | 0.032  | Godzilla |
| E5157238    | CH-14-44  | 50cm   | 0.126  | Godzilla |
| E5157239    | CH-14-44  | 50cm   | 0.029  | Godzilla |
| E5157240    | CH-14-44  | 50cm   | 0.11   | Godzilla |
| E5157241    | CH-14-44  | 50cm   | 0.143  | Godzilla |
| E5157242    | CH-14-45  | 50cm   | 0.101  | Godzilla |
| E5157243    | CH-14-45  | 50cm   | 0.247  | Godzilla |
| E5157244    | CH-14-45  | 50cm   | 0.055  | Godzilla |
| E5157245    | CH-14-45  | 50cm   | 0.086  | Godzilla |
| E5157246    | CH-14-45  | 50cm   | 0.049  | Godzilla |
| E5157247    | CH-14-46  | 50cm   | 0.107  | Godzilla |
| E5157248    | CH-14-46  | 50cm   | 0.58   | Godzilla |
| E5157249    | CH-14-46  | 50cm   | 0.181  | Godzilla |
| E5157250    | CH-14-46  | 50cm   | 0.246  | Godzilla |
| E5157251    | CH-14-46  | 50cm   | 0.15   | Godzilla |
| E5157252    | CH-14-46  | 50cm   | 0.037  | Godzilla |
| E5157253    | CH-14-47  | 50cm   | 0.686  | Godzilla |
| E5157254    | CH-14-47  | 50cm   | 0.376  | Godzilla |
| E5157256    | CH-14-47  | 50cm   | 0.028  | Godzilla |
| E5157257    | CH-14-47  | 50cm   | 0.014  | Godzilla |
| E5157258    | CH-14-47  | 50cm   | 0.026  | Godzilla |
| E5157259    | CH-14-47  | 50cm   | 0.01   | Godzilla |
| E5157260    | CH-14-47  | 50cm   | 0.005  | Godzilla |
| E5157261    | CH-14-47  | 50cm   | 0.029  | Godzilla |
| E5157262    | CH-14-47  | 50cm   | 0.332  | Godzilla |
| E5157263    | CH-14-47  | 50cm   | 0.092  | Godzilla |
| E5157264    | CH-14-47  | 50cm   | 0.557  | Godzilla |
| E5157265    | CH-14-47  | 50cm   | 0.825  | Godzilla |
| E5157266    | CH-14-47  | 50cm   | 1.46   | Godzilla |
| E5157267    | CH-14-47  | 50cm   | 0.811  | Godzilla |
| E5157268    | CH-14-47  | 50cm   | 0.552  | Godzilla |
| E5157269    | CH-14-47  | 50cm   | 0.606  | Godzilla |
| E5157270    | CH-14-47  | 50cm   | 1.25   | Godzilla |
| E5157271    | CH-14-47  | 50cm   | 0.323  | Godzilla |
| E5157272    | CH-14-47  | 50cm   | 0.599  | Godzilla |
| E5157273    | CH-14-47  | 50cm   | 4.5    | Godzilla |
| E5157274    | CH-14-47  | 50cm   | 0.705  | Godzilla |
| E5157276    | CH-14-47  | 50cm   | 0.348  | Godzilla |
| E5157277    | CH-14-47  | 50cm   | 0.524  | Godzilla |
| E5157278    | CH-14-47  | 50cm   | 0.29   | Godzilla |
| E5157279    | CH-14-47  | 50cm   | 0.447  | Godzilla |
| E5157280    | CH-14-47  | 50cm   | 0.402  | Godzilla |
| E5157281    | CH-14-47  | 50cm   | 0.051  | Godzilla |
| E5157282    | CH-14-47  | 50cm   | 0.052  | Godzilla |
| E5157283    | CH-14-47  | 50cm   | 0.178  | Godzilla |
| E5157284    | CH-14-47  | 50cm   | 0.404  | Godzilla |
| E5157285    | CH-14-47  | 50cm   | 0.268  | Godzilla |
| E5157286    | CH-14-47  | 50cm   | 0.263  | Godzilla |
| E5157287    | CH-14-47  | 50cm   | 0.285  | Godzilla |
| E5157288    | CH-14-47  | 50cm   | 1.96   | Godzilla |
| E5157289    | CH-14-47  | 50cm   | 1.02   | Godzilla |
| E5157290    | CH-14-48  | 50cm   | 0.066  | Godzilla |
| E5157291    | CH-14-48  | 50cm   | 0.157  | Godzilla |
| E5157292    | CH-14-48  | 50cm   | 1.05   | Godzilla |
| E5157293    | CH-14-48  | 50cm   | 1.78   | Godzilla |



**2014 Channel Sampling Total= 1786**

| Sample I.D. | Field I.D | Length | g/t Au | Area     |
|-------------|-----------|--------|--------|----------|
| E5157294    | CH-14-48  | 50cm   | 0.076  | Godzilla |
| E5157296    | CH-14-48  | 50cm   | 1.13   | Godzilla |
| E5157297    | CH-14-48  | 50cm   | 1.8    | Godzilla |
| E5157298    | CH-14-48  | 50cm   | 0.642  | Godzilla |
| E5157299    | CH-14-48  | 50cm   | 0.123  | Godzilla |
| E5157300    | CH-14-48  | 50cm   | 0.037  | Godzilla |
| E5157301    | CH-14-48  | 50cm   | 0.061  | Godzilla |
| E5157302    | CH-14-48  | 50cm   | 0.012  | Godzilla |
| E5157303    | CH-14-48  | 50cm   | 0.016  | Godzilla |
| E5157304    | CH-14-49  | 50cm   | 0.645  | Godzilla |
| E5157305    | CH-14-49  | 50cm   | 0.8    | Godzilla |
| E5157306    | CH-14-49  | 50cm   | 1.49   | Godzilla |
| E5157307    | CH-14-49  | 50cm   | 0.553  | Godzilla |
| E5157308    | CH-14-49  | 50cm   | 0.046  | Godzilla |
| E5157309    | CH-14-49  | 50cm   | 0.146  | Godzilla |
| E5157310    | CH-14-49  | 50cm   | 0.153  | Godzilla |
| E5157311    | CH-14-49  | 50cm   | 1.08   | Godzilla |
| E5157312    | CH-14-49  | 50cm   | 0.039  | Godzilla |
| E5157313    | CH-14-49  | 50cm   | 0.071  | Godzilla |
| E5157314    | CH-14-49  | 50cm   | 0.034  | Godzilla |
| E5157316    | CH-14-49  | 50cm   | 0.02   | Godzilla |
| E5157317    | CH-14-49  | 50cm   | 0.015  | Godzilla |
| E5157318    | CH-14-49  | 50cm   | 0.105  | Godzilla |
| E5157319    | CH-14-49  | 50cm   | 0.066  | Godzilla |
| E5157320    | CH-14-49  | 50cm   | 0.135  | Godzilla |
| E5157321    | CH-14-49  | 50cm   | 0.027  | Godzilla |
| E5157322    | CH-14-49  | 50cm   | 0.04   | Godzilla |
| E5157323    | CH-14-49  | 50cm   | 0.018  | Godzilla |
| E5157324    | CH-14-49  | 50cm   | 0.364  | Godzilla |
| E5157325    | CH-14-49  | 50cm   | 0.065  | Godzilla |
| E5157326    | CH-14-49  | 50cm   | 0.019  | Godzilla |
| E5157327    | CH-14-49  | 50cm   | 0.067  | Godzilla |
| E5157328    | CH-14-49  | 50cm   | 0.033  | Godzilla |
| E5157329    | CH-14-49  | 50cm   | 0.179  | Godzilla |
| E5157330    | CH-14-49  | 50cm   | 0.055  | Godzilla |
| E5157331    | CH-14-50  | 50cm   | 1.63   | Godzilla |
| E5157332    | CH-14-50  | 50cm   | 0.976  | Godzilla |
| E5157333    | CH-14-50  | 50cm   | 0.44   | Godzilla |
| E5157334    | CH-14-50  | 50cm   | 0.65   | Godzilla |
| E5157336    | CH-14-50  | 50cm   | 1.59   | Godzilla |
| E5157337    | CH-14-50  | 50cm   | 3.64   | Godzilla |
| E5157338    | CH-14-50  | 50cm   | 6.79   | Godzilla |
| E5157339    | CH-14-50  | 50cm   | 1.72   | Godzilla |
| E5157340    | CH-14-50  | 50cm   | 1.14   | Godzilla |
| E5157341    | CH-14-50  | 50cm   | 1.67   | Godzilla |
| E5157342    | CH-14-50  | 50cm   | 3.25   | Godzilla |
| E5157343    | CH-14-50  | 50cm   | 0.488  | Godzilla |
| E5157344    | CH-14-50  | 50cm   | 0.033  | Godzilla |
| E5157345    | CH-14-50  | 50cm   | 0.058  | Godzilla |
| E5157346    | CH-14-50  | 50cm   | 0.061  | Godzilla |
| E5157347    | CH-14-50  | 50cm   | 0.556  | Godzilla |
| E5157348    | CH-14-50  | 50cm   | 0.009  | Godzilla |
| E5157349    | CH-14-50  | 50cm   | 0.012  | Godzilla |
| E5157350    | CH-14-50  | 50cm   | 0.073  | Godzilla |
| E5157351    | CH-14-50  | 50cm   | 0.021  | Godzilla |
| E5157352    | CH-14-50  | 50cm   | 0.04   | Godzilla |

**2014 Channel Sampling Total= 1786**

| Sample I.D. | Field I.D | Length | g/t Au | Area     |
|-------------|-----------|--------|--------|----------|
| E5157353    | CH-14-50  | 50cm   | 0.005  | Godzilla |
| E5157354    | CH-14-50  | 50cm   | 0.008  | Godzilla |
| E5157356    | CH-14-50  | 50cm   | 0.002  | Godzilla |
| E5157357    | CH-14-50  | 50cm   | 0.002  | Godzilla |
| E5157358    | CH-14-50  | 50cm   | 0.002  | Godzilla |
| E5157359    | CH-14-50  | 50cm   | 0.008  | Godzilla |
| E5157360    | CH-14-50  | 50cm   | 0.002  | Godzilla |
| E5157361    | CH-14-51  | 50cm   | 0.046  | Godzilla |
| E5157362    | CH-14-51  | 50cm   | 0.503  | Godzilla |
| E5157363    | CH-14-51  | 50cm   | 0.755  | Godzilla |
| E5157364    | CH-14-51  | 50cm   | 0.672  | Godzilla |
| E5157365    | CH-14-51  | 50cm   | 0.651  | Godzilla |
| E5157366    | CH-14-51  | 50cm   | 0.313  | Godzilla |
| E5157367    | CH-14-51  | 50cm   | 0.702  | Godzilla |
| E5157368    | CH-14-51  | 50cm   | 0.801  | Godzilla |
| E5157369    | CH-14-51  | 50cm   | 0.554  | Godzilla |
| E5157370    | CH-14-51  | 50cm   | 0.654  | Godzilla |
| E5157371    | CH-14-51  | 50cm   | 0.411  | Godzilla |
| E5157372    | CH-14-51  | 50cm   | 0.497  | Godzilla |
| E5157373    | CH-14-51  | 50cm   | 0.742  | Godzilla |
| E5157374    | CH-14-51  | 50cm   | 0.575  | Godzilla |
| E5157375    | CH-14-52  | 50cm   | 0.624  | Godzilla |
| E5157376    | CH-14-52  | 50cm   | 0.249  | Godzilla |
| E5157377    | CH-14-52  | 50cm   | 0.081  | Godzilla |
| E5157378    | CH-14-52  | 50cm   | 0.475  | Godzilla |
| E5157379    | CH-14-52  | 50cm   | 0.113  | Godzilla |
| E5157381    | CH-14-52  | 50cm   | 0.13   | Godzilla |
| E5157382    | CH-14-52  | 50cm   | 0.297  | Godzilla |
| E5157383    | CH-14-52  | 50cm   | 0.185  | Godzilla |
| E5157384    | CH-14-52  | 50cm   | 0.094  | Godzilla |
| E5157385    | CH-14-52  | 50cm   | 0.099  | Godzilla |
| E5157386    | CH-14-52  | 50cm   | 0.117  | Godzilla |
| E5157387    | CH-14-52  | 50cm   | 0.24   | Godzilla |
| E5157388    | CH-14-52  | 50cm   | 0.263  | Godzilla |
| E5157389    | CH-14-52  | 50cm   | 0.23   | Godzilla |
| E5157390    | CH-14-52  | 50cm   | 0.162  | Godzilla |
| E5157391    | CH-14-52  | 50cm   | 0.298  | Godzilla |
| E5157392    | CH-14-52  | 50cm   | 0.305  | Godzilla |
| E5157393    | CH-14-53  | 50cm   | 0.191  | Godzilla |
| E5157394    | CH-14-53  | 50cm   | 0.307  | Godzilla |
| E5157395    | CH-14-53  | 50cm   | 0.062  | Godzilla |
| E5157396    | CH-14-53  | 50cm   | 0.068  | Godzilla |
| E5157397    | CH-14-53  | 50cm   | 0.15   | Godzilla |
| E5157398    | CH-14-53  | 50cm   | 0.305  | Godzilla |
| E5157399    | CH-14-53  | 50cm   | 0.367  | Godzilla |
| E5157401    | CH-14-53  | 50cm   | 0.388  | Godzilla |
| E5157402    | CH-14-54  | 50cm   | 0.983  | Godzilla |
| E5157403    | CH-14-54  | 50cm   | 1.66   | Godzilla |
| E5157404    | CH-14-54  | 50cm   | 0.527  | Godzilla |
| E5157405    | CH-14-54  | 50cm   | 1.05   | Godzilla |
| E5157406    | CH-14-54  | 50cm   | 0.576  | Godzilla |
| E5157407    | CH-14-54  | 50cm   | 0.707  | Godzilla |
| E5157408    | CH-14-54  | 50cm   | 0.471  | Godzilla |
| E5157409    | CH-14-54  | 50cm   | 1.25   | Godzilla |
| E5157510    | CH-14-54  | 50cm   | 1      | Godzilla |
| E5157511    | CH-14-54  | 50cm   | 0.402  | Godzilla |

**2014 Channel Sampling Total= 1786**

| Sample I.D. | Field I.D | Length | g/t Au | Area     |
|-------------|-----------|--------|--------|----------|
| E5157512    | CH-14-54  | 50cm   | 0.845  | Godzilla |
| E5157513    | CH-14-54  | 50cm   | 0.665  | Godzilla |
| E5157514    | CH-14-54  | 50cm   | 0.327  | Godzilla |
| E5157515    | CH-14-54  | 50cm   | 0.476  | Godzilla |
| E5157516    | CH-14-54  | 50cm   | 0.111  | Godzilla |
| E5157517    | CH-14-54  | 50cm   | 0.117  | Godzilla |
| E5157518    | CH-14-55  | 50cm   | 1.64   | Godzilla |
| E5157519    | CH-14-55  | 50cm   | 0.604  | Godzilla |
| E5157521    | CH-14-55  | 50cm   | 1.19   | Godzilla |
| E5157522    | CH-14-55  | 50cm   | 1.24   | Godzilla |
| E5157523    | CH-14-55  | 50cm   | 2.28   | Godzilla |
| E5157524    | CH-14-55  | 50cm   | 3.53   | Godzilla |
| E5157525    | CH-14-55  | 50cm   | 1.28   | Godzilla |
| E5157526    | CH-14-55  | 50cm   | 1.07   | Godzilla |
| E5157527    | CH-14-55  | 50cm   | 0.996  | Godzilla |
| E5157528    | CH-14-55  | 50cm   | 1.66   | Godzilla |
| E5157529    | CH-14-55  | 50cm   | 3.75   | Godzilla |
| E5157530    | CH-14-55  | 50cm   | 2.24   | Godzilla |
| E5157531    | CH-14-55  | 50cm   | 1.02   | Godzilla |
| E5157532    | CH-14-55  | 50cm   | 2.42   | Godzilla |
| E5157533    | CH-14-55  | 50cm   | 3.8    | Godzilla |
| E5157534    | CH-14-55  | 50cm   | 8.27   | Godzilla |
| E5157535    | CH-14-55  | 50cm   | 1.72   | Godzilla |
| E5157536    | CH-14-55  | 50cm   | 1.53   | Godzilla |
| E5157537    | CH-14-55  | 50cm   | 1.05   | Godzilla |
| E5157538    | CH-14-55  | 50cm   | 1.72   | Godzilla |
| E5157539    | CH-14-55  | 50cm   | 1.79   | Godzilla |
| E5157541    | CH-14-55  | 50cm   | 1.29   | Godzilla |
| E5157542    | CH-14-55  | 50cm   | 1.04   | Godzilla |
| E5157543    | CH-14-55  | 50cm   | 1.17   | Godzilla |
| E5157544    | CH-14-55  | 50cm   | 1.76   | Godzilla |
| E5157545    | CH-14-55  | 50cm   | 2.47   | Godzilla |
| E5157546    | CH-14-55  | 50cm   | 1.4    | Godzilla |
| E5157547    | CH-14-55  | 50cm   | 0.552  | Godzilla |
| E5157548    | CH-14-55  | 50cm   | 0.314  | Godzilla |
| E5157549    | CH-14-55  | 50cm   | 0.527  | Godzilla |
| E5157550    | CH-14-55  | 50cm   | 0.264  | Godzilla |
| E5157551    | CH-14-55  | 50cm   | 1.11   | Godzilla |
| E5157552    | CH-14-55  | 50cm   | 2.22   | Godzilla |
| E5157553    | CH-14-55  | 50cm   | 2.15   | Godzilla |
| E5157554    | CH-14-55  | 50cm   | 1.66   | Godzilla |
| E5157555    | CH-14-55  | 50cm   | 1.17   | Godzilla |
| E5157556    | CH-14-55  | 50cm   | 0.595  | Godzilla |
| E5157557    | CH-14-55  | 50cm   | 0.404  | Godzilla |
| E5157558    | CH-14-55  | 50cm   | 0.48   | Godzilla |
| E5157559    | CH-14-55  | 50cm   | 0.835  | Godzilla |
| E5157411    | CH-14-55  | 50cm   | 0.573  | Godzilla |
| E5157412    | CH-14-55  | 50cm   | 0.289  | Godzilla |
| E5157413    | CH-14-55  | 50cm   | 0.39   | Godzilla |
| E5157414    | CH-14-55  | 50cm   | 0.569  | Godzilla |
| E5157415    | CH-14-55  | 50cm   | 0.495  | Godzilla |
| E5157416    | CH-14-55  | 50cm   | 0.791  | Godzilla |
| E5157417    | CH-14-55  | 50cm   | 0.155  | Godzilla |
| E5157418    | CH-14-55  | 50cm   | 0.103  | Godzilla |
| E5157419    | CH-14-55  | 50cm   | 0.131  | Godzilla |
| E5157420    | CH-14-55  | 50cm   | 0.156  | Godzilla |

**2014 Channel Sampling Total= 1786**

| Sample I.D. | Field I.D | Length | g/t Au | Area     |
|-------------|-----------|--------|--------|----------|
| E5157421    | CH-14-55  | 50cm   | 0.339  | Godzilla |
| E5157422    | CH-14-55  | 50cm   | 0.337  | Godzilla |
| E5157423    | CH-14-55  | 50cm   | 0.376  | Godzilla |
| E5157424    | CH-14-55  | 50cm   | 0.364  | Godzilla |
| E5157425    | CH-14-55  | 50cm   | 0.849  | Godzilla |
| E5157426    | CH-14-55  | 50cm   | 1.48   | Godzilla |
| E5157427    | CH-14-55  | 50cm   | 1.6    | Godzilla |
| E5157428    | CH-14-55  | 50cm   | 0.564  | Godzilla |
| E5157429    | CH-14-55  | 50cm   | 0.833  | Godzilla |
| E5157431    | CH-14-55  | 50cm   | 0.86   | Godzilla |
| E5157432    | CH-14-55  | 50cm   | 0.971  | Godzilla |
| E5157433    | CH-14-55  | 50cm   | 1.04   | Godzilla |
| E5157434    | CH-14-55  | 50cm   | 0.756  | Godzilla |
| E5157435    | CH-14-55  | 50cm   | 0.865  | Godzilla |
| E5157436    | CH-14-55  | 50cm   | 0.889  | Godzilla |
| E5157437    | CH-14-55  | 50cm   | 0.641  | Godzilla |
| E5157438    | CH-14-55  | 50cm   | 0.623  | Godzilla |
| E5157439    | CH-14-55  | 50cm   | 0.465  | Godzilla |
| E5157440    | CH-14-55  | 50cm   | 1.47   | Godzilla |
| E5157441    | CH-14-55  | 50cm   | 0.86   | Godzilla |
| E5157442    | CH-14-55  | 50cm   | 1.83   | Godzilla |
| E5157443    | CH-14-55  | 50cm   | 1.22   | Godzilla |
| E5157444    | CH-14-55  | 50cm   | 0.892  | Godzilla |
| E5157445    | CH-14-55  | 50cm   | 0.568  | Godzilla |
| E5157446    | CH-14-55  | 50cm   | 0.6    | Godzilla |
| E5157447    | CH-14-55  | 50cm   | 0.71   | Godzilla |
| E5157448    | CH-14-55  | 50cm   | 0.581  | Godzilla |
| E5157449    | CH-14-55  | 50cm   | 0.336  | Godzilla |
| E5157451    | CH-14-55  | 50cm   | 0.527  | Godzilla |
| E5157452    | CH-14-55  | 50cm   | 0.225  | Godzilla |
| E5157453    | CH-14-55  | 50cm   | 0.181  | Godzilla |
| E5157454    | CH-14-55  | 50cm   | 0.283  | Godzilla |
| E5157455    | CH-14-55  | 50cm   | 0.394  | Godzilla |
| E5157456    | CH-14-55  | 50cm   | 0.292  | Godzilla |
| E5157457    | CH-14-55  | 50cm   | 0.276  | Godzilla |
| E5157458    | CH-14-55  | 50cm   | 0.22   | Godzilla |
| E5157459    | CH-14-55  | 50cm   | 0.271  | Godzilla |
| E5157460    | CH-14-55  | 50cm   | 0.452  | Godzilla |
| E5157461    | CH-14-55  | 50cm   | 0.301  | Godzilla |
| E5157462    | CH-14-55  | 50cm   | 0.619  | Godzilla |
| E5157463    | CH-14-55  | 50cm   | 0.633  | Godzilla |
| E5157464    | CH-14-55  | 50cm   | 0.45   | Godzilla |
| E5157465    | CH-14-55  | 50cm   | 0.513  | Godzilla |
| E5157466    | CH-14-55  | 50cm   | 0.395  | Godzilla |
| E5157467    | CH-14-55  | 50cm   | 0.567  | Godzilla |
| E5157468    | CH-14-55  | 50cm   | 0.32   | Godzilla |
| E5157469    | CH-14-55  | 50cm   | 0.462  | Godzilla |
| E5157471    | CH-14-55  | 50cm   | 0.268  | Godzilla |
| E5157472    | CH-14-55  | 50cm   | 0.257  | Godzilla |
| E5157473    | CH-14-55  | 50cm   | 0.37   | Godzilla |
| E5157474    | CH-14-55  | 50cm   | 0.574  | Godzilla |
| E5157475    | CH-14-56  | 50cm   | 0.287  | Godzilla |
| E5157476    | CH-14-56  | 50cm   | 0.354  | Godzilla |
| E5157477    | CH-14-56  | 50cm   | 0.432  | Godzilla |
| E5157478    | CH-14-56  | 50cm   | 0.385  | Godzilla |
| E5157479    | CH-14-56  | 50cm   | 0.809  | Godzilla |

**2014 Channel Sampling Total= 1786**

| Sample I.D. | Field I.D | Length | g/t Au | Area     |
|-------------|-----------|--------|--------|----------|
| E5157480    | CH-14-56  | 50cm   | 1.13   | Godzilla |
| E5157481    | CH-14-56  | 50cm   | 0.485  | Godzilla |
| E5157482    | CH-14-56  | 50cm   | 0.457  | Godzilla |
| E5157483    | CH-14-56  | 50cm   | 0.763  | Godzilla |
| E5157484    | CH-14-56  | 50cm   | 0.766  | Godzilla |
| E5157485    | CH-14-56  | 50cm   | 0.433  | Godzilla |
| E5157486    | CH-14-57  | 50cm   | 0.297  | Godzilla |
| E5157487    | CH-14-57  | 50cm   | 0.68   | Godzilla |
| E5157488    | CH-14-57  | 50cm   | 0.48   | Godzilla |
| E5157489    | CH-14-57  | 50cm   | 0.508  | Godzilla |
| E5157491    | CH-14-57  | 50cm   | 0.859  | Godzilla |
| E5157492    | CH-14-57  | 50cm   | 0.955  | Godzilla |
| E5157493    | CH-14-57  | 50cm   | 0.901  | Godzilla |
| E5157494    | CH-14-57  | 50cm   | 0.879  | Godzilla |
| E5157495    | CH-14-57  | 50cm   | 0.513  | Godzilla |
| E5157496    | CH-14-57  | 50cm   | 0.576  | Godzilla |
| E5157497    | CH-14-57  | 50cm   | 0.289  | Godzilla |
| E5157498    | CH-14-57  | 50cm   | 0.506  | Godzilla |
| E5157499    | CH-14-57  | 50cm   | 0.439  | Godzilla |
| E5157500    | CH-14-57  | 50cm   | 0.699  | Godzilla |
| E5157501    | CH-14-57  | 50cm   | 0.597  | Godzilla |
| E5157502    | CH-14-57  | 50cm   | 0.754  | Godzilla |
| E5157503    | CH-14-57  | 50cm   | 2.1    | Godzilla |
| E5157504    | CH-14-57  | 50cm   | 1.05   | Godzilla |
| E5157505    | CH-14-57  | 50cm   | 0.29   | Godzilla |
| E5157506    | CH-14-57  | 50cm   | 0.779  | Godzilla |
| E5157507    | CH-14-57  | 50cm   | 0.767  | Godzilla |
| E5157508    | CH-14-57  | 50cm   | 1.15   | Godzilla |
| E5157509    | CH-14-57  | 50cm   | 2.47   | Godzilla |
| E5158561    | CH-14-57  | 50cm   | 1.89   | Godzilla |
| E5158562    | CH-14-57  | 50cm   | 1.95   | Godzilla |
| E5158563    | CH-14-57  | 50cm   | 1.27   | Godzilla |
| E5158564    | CH-14-57  | 50cm   | 1.09   | Godzilla |
| E5158565    | CH-14-57  | 50cm   | 4.76   | Godzilla |
| E5158566    | CH-14-57  | 50cm   | 4.1    | Godzilla |
| E5158567    | CH-14-58  | 50cm   | 0.044  | Godzilla |
| E5158568    | CH-14-58  | 50cm   | 0.171  | Godzilla |
| E5158569    | CH-14-58  | 50cm   | 0.471  | Godzilla |
| E5158570    | CH-14-58  | 50cm   | 0.409  | Godzilla |
| E5158571    | CH-14-58  | 50cm   | 0.732  | Godzilla |
| E5158572    | CH-14-58  | 50cm   | 0.692  | Godzilla |
| E5158573    | CH-14-58  | 50cm   | 0.306  | Godzilla |
| E5158574    | CH-14-58  | 50cm   | 0.354  | Godzilla |
| E5158575    | CH-14-58  | 50cm   | 0.207  | Godzilla |
| E5158576    | CH-14-58  | 50cm   | 0.194  | Godzilla |
| E5158577    | CH-14-58  | 50cm   | 0.424  | Godzilla |
| E5158578    | CH-14-58  | 50cm   | 0.225  | Godzilla |
| E5158579    | CH-14-58  | 50cm   | 1.08   | Godzilla |
| E5158581    | CH-14-58  | 50cm   | 0.313  | Godzilla |
| E5158582    | CH-14-58  | 50cm   | 0.236  | Godzilla |
| E5158583    | CH-14-58  | 50cm   | 0.375  | Godzilla |
| E5158584    | CH-14-58  | 50cm   | 0.369  | Godzilla |
| E5158585    | CH-14-58  | 50cm   | 0.464  | Godzilla |
| E5158586    | CH-14-58  | 50cm   | 0.693  | Godzilla |
| E5158587    | CH-14-58  | 50cm   | 0.872  | Godzilla |
| E5158588    | CH-14-59  | 50cm   | 0.808  | Godzilla |

**2014 Channel Sampling Total= 1786**

| Sample I.D. | Field I.D | Length | g/t Au | Area     |
|-------------|-----------|--------|--------|----------|
| E5158589    | CH-14-59  | 50cm   | 0.424  | Godzilla |
| E5158590    | CH-14-59  | 50cm   | 0.384  | Godzilla |
| E5158591    | CH-14-59  | 50cm   | 0.591  | Godzilla |
| E5158592    | CH-14-59  | 50cm   | 0.598  | Godzilla |
| E5158593    | CH-14-59  | 50cm   | 0.541  | Godzilla |
| E5158594    | CH-14-59  | 50cm   | 0.636  | Godzilla |
| E5158595    | CH-14-59  | 50cm   | 0.404  | Godzilla |
| E5158596    | CH-14-59  | 50cm   | 0.403  | Godzilla |
| E5158597    | CH-14-59  | 50cm   | 0.66   | Godzilla |
| E5158598    | CH-14-59  | 50cm   | 0.446  | Godzilla |
| E5158599    | CH-14-59  | 50cm   | 0.314  | Godzilla |
| E5158601    | CH-14-59  | 50cm   | 3.22   | Godzilla |
| E5158602    | CH-14-59  | 50cm   | 2.69   | Godzilla |
| E5158603    | CH-14-59  | 50cm   | 1.14   | Godzilla |
| E5158604    | CH-14-59  | 50cm   | 1.15   | Godzilla |
| E5158605    | CH-14-59  | 50cm   | 0.312  | Godzilla |
| E5158606    | CH-14-59  | 50cm   | 0.309  | Godzilla |
| E5158607    | CH-14-59  | 50cm   | 0.223  | Godzilla |
| E5158608    | CH-14-59  | 50cm   | 0.258  | Godzilla |
| E5158609    | CH-14-59  | 50cm   | 0.555  | Godzilla |
| E5158610    | CH-14-59  | 50cm   | 1.64   | Godzilla |
| E5158611    | CH-14-59  | 50cm   | 0.38   | Godzilla |
| E5158612    | CH-14-59  | 50cm   | 0.443  | Godzilla |
| E5158613    | CH-14-59  | 50cm   | 0.204  | Godzilla |
| E5158614    | CH-14-59  | 50cm   | 0.433  | Godzilla |
| E5158615    | CH-14-59  | 50cm   | 0.695  | Godzilla |
| E5158616    | CH-14-59  | 50cm   | 1.06   | Godzilla |
| E5158617    | CH-14-59  | 50cm   | 0.417  | Godzilla |
| E5158618    | CH-14-59  | 50cm   | 0.529  | Godzilla |
| E5158619    | CH-14-60  | 50cm   | 2.49   | Godzilla |
| E5158621    | CH-14-60  | 50cm   | 1.4    | Godzilla |
| E5158622    | CH-14-60  | 50cm   | 0.529  | Godzilla |
| E5158623    | CH-14-60  | 50cm   | 0.355  | Godzilla |
| E5158624    | CH-14-60  | 50cm   | 0.162  | Godzilla |
| E5158625    | CH-14-60  | 50cm   | 0.374  | Godzilla |
| E5158626    | CH-14-60  | 50cm   | 0.773  | Godzilla |
| E5158627    | CH-14-60  | 50cm   | 0.438  | Godzilla |
| E5158628    | CH-14-60  | 50cm   | 1.39   | Godzilla |
| E5158629    | CH-14-60  | 50cm   | 1.56   | Godzilla |
| E5158630    | CH-14-60  | 50cm   | 0.336  | Godzilla |
| E5158631    | CH-14-60  | 50cm   | 0.363  | Godzilla |
| E5158632    | CH-14-60  | 50cm   | 0.326  | Godzilla |
| E5158633    | CH-14-60  | 50cm   | 0.359  | Godzilla |
| E5158634    | CH-14-60  | 50cm   | 0.23   | Godzilla |
| E5158635    | CH-14-60  | 50cm   | 0.354  | Godzilla |
| E5158636    | CH-14-60  | 50cm   | 0.81   | Godzilla |
| E5158637    | CH-14-60  | 50cm   | 0.206  | Godzilla |
| E5158638    | CH-14-60  | 50cm   | 0.349  | Godzilla |
| E5158639    | CH-14-60  | 50cm   | 0.306  | Godzilla |
| E5158641    | CH-14-61  | 50cm   | 0.399  | Godzilla |
| E5158642    | CH-14-61  | 50cm   | 0.562  | Godzilla |
| E5158643    | CH-14-61  | 50cm   | 1.45   | Godzilla |
| E5158644    | CH-14-61  | 50cm   | 1.03   | Godzilla |
| E5158645    | CH-14-61  | 50cm   | 0.643  | Godzilla |
| E5158646    | CH-14-61  | 50cm   | 1.06   | Godzilla |
| E5158647    | CH-14-61  | 50cm   | 1.97   | Godzilla |

**2014 Channel Sampling Total= 1786**

| Sample I.D. | Field I.D | Length | g/t Au | Area             |
|-------------|-----------|--------|--------|------------------|
| E5158648    | CH-14-61  | 50cm   | 1.48   | Godzilla         |
| E5158649    | CH-14-61  | 50cm   | 0.671  | Godzilla         |
| E5158650    | CH-14-61  | 50cm   | 1.17   | Godzilla         |
| E5158651    | CH-14-61  | 50cm   | 0.854  | Godzilla         |
| E5158652    | CH-14-61  | 50cm   | 0.752  | Godzilla         |
| E5158653    | CH-14-61  | 50cm   | 1.02   | Godzilla         |
| E5158654    | CH-14-61  | 50cm   | 1.02   | Godzilla         |
| E5158655    | CH-14-61  | 50cm   | 0.933  | Godzilla         |
| E5158656    | CH-14-61  | 50cm   | 1.1    | Godzilla         |
| E5158657    | CH-14-61  | 50cm   | 1.17   | Godzilla         |
| E5158658    | CH-14-61  | 50cm   | 1.2    | Godzilla         |
| E5158659    | CH-14-61  | 50cm   | 0.754  | Godzilla         |
| E5158661    | CH-14-61  | 50cm   | 1.09   | Godzilla         |
| E5158662    | CH-14-61  | 50cm   | 1.94   | Godzilla         |
| E5158663    | CH-14-61  | 50cm   | 2.56   | Godzilla         |
| E5158664    | CH-14-61  | 50cm   | 0.529  | Godzilla         |
| E5158665    | CH-14-61  | 50cm   | 1.36   | Godzilla         |
| E5158666    | CH-14-61  | 50cm   | 0.848  | Godzilla         |
| E5158667    | CH-14-61  | 50cm   | 1.11   | Godzilla         |
| E5158668    | CH-14-61  | 50cm   | 0.772  | Godzilla         |
| E5158669    | CH-14-61  | 50cm   | 0.729  | Godzilla         |
| E5158670    | CH-14-62  | 50cm   | 0.103  | Godzilla         |
| E5158671    | CH-14-62  | 50cm   | 0.026  | Godzilla         |
| E5158672    | CH-14-62  | 50cm   | 0.125  | Godzilla         |
| E5158673    | CH-14-62  | 50cm   | 0.066  | Godzilla         |
| E5157093    | CH-14-63  | 50cm   | 0.6    | Northern Zone    |
| E5157094    | CH-14-63  | 50cm   | 1.3    | Northern Zone    |
| E5157095    | CH-14-63  | 50cm   | 0.58   | Northern Zone    |
| E5157096    | CH-14-63  | 50cm   | 0.29   | Northern Zone    |
| E5157097    | CH-14-63  | 50cm   | 0.52   | Northern Zone    |
| E5157098    | CH-14-63  | 50cm   | 1.16   | Northern Zone    |
| E5157099    | CH-14-63  | 50cm   | 0.6    | Northern Zone    |
| E5157100    | CH-14-63  | 50cm   | 0.39   | Northern Zone    |
| E5158963    | CH-14-66  | 50cm   |        | Line 34 Trench 1 |
| E5158964    | CH-14-66  | 50cm   |        | Line 34 Trench 1 |
| E5158965    | CH-14-66  | 50cm   |        | Line 34 Trench 1 |
| E5158966    | CH-14-66  | 50cm   |        | Line 34 Trench 1 |
| E5158967    | CH-14-66  | 50cm   |        | Line 34 Trench 1 |
| E5158968    | CH-14-66  | 50cm   |        | Line 34 Trench 1 |
| E5158969    | CH-14-66  | 50cm   |        | Line 34 Trench 1 |
| E5158970    | CH-14-66  | 50cm   |        | Line 34 Trench 1 |
| E5158971    | CH-14-66  | 50cm   |        | Line 34 Trench 1 |
| E5158972    | CH-14-66  | 50cm   |        | Line 34 Trench 1 |
| E5158973    | CH-14-66  | 50cm   |        | Line 34 Trench 1 |
| E5158974    | CH-14-67  | 50cm   |        | Line 34 Trench 1 |
| E5158975    | CH-14-67  | 50cm   |        | Line 34 Trench 1 |
| E5158976    | CH-14-68  | 50cm   |        | Line 34 Trench 1 |
| E5158977    | CH-14-68  | 50cm   |        | Line 34 Trench 1 |
| E5158978    | CH-14-69  | 50cm   |        | Line 34 Trench 1 |
| E5158979    | CH-14-69  | 50cm   |        | Line 34 Trench 1 |
| E5158980    | CH-14-69  | 50cm   |        | Line 34 Trench 1 |
| E5158982    | CH-14-69  | 50cm   |        | Line 34 Trench 1 |
| E5158983    | CH-14-69  | 50cm   |        | Line 34 Trench 1 |
| E5158984    | CH-14-70  | 50cm   |        | Line 34 Trench 1 |
| E5158985    | CH-14-70  | 50cm   |        | Line 34 Trench 1 |
| E5158986    | CH-14-70  | 50cm   |        | Line 34 Trench 1 |

**2014 Channel Sampling Total= 1786**

| Sample I.D. | Field I.D | Length | g/t Au | Area             |
|-------------|-----------|--------|--------|------------------|
| E5158987    | CH-14-70  | 50cm   |        | Line 34 Trench 1 |
| E5158988    | CH-14-70  | 50cm   |        | Line 34 Trench 1 |
| E5158989    | CH-14-70  | 50cm   |        | Line 34 Trench 1 |
| E5158990    | CH-14-70  | 50cm   |        | Line 34 Trench 1 |
| E5158991    | CH-14-70  | 50cm   |        | Line 34 Trench 1 |
| E5158992    | CH-14-70  | 50cm   |        | Line 34 Trench 1 |
| E5158993    | CH-14-71  | 50cm   |        | Line 34 Trench 2 |
| E5158994    | CH-14-71  | 50cm   |        | Line 34 Trench 2 |
| E5158995    | CH-14-71  | 50cm   |        | Line 34 Trench 2 |
| E5158996    | CH-14-72  | 50cm   |        | Line 34 Trench 2 |
| E5158997    | CH-14-72  | 50cm   |        | Line 34 Trench 2 |
| E5158998    | CH-14-73  | 50cm   |        | Line 34 Trench 2 |
| E5158999    | CH-14-73  | 50cm   |        | Line 34 Trench 2 |
| E5159000    | CH-14-73  | 50cm   |        | Line 34 Trench 2 |
| E5159002    | CH-14-73  | 50cm   |        | Line 34 Trench 2 |
| E5159003    | CH-14-73  | 50cm   |        | Line 34 Trench 2 |
| E5159004    | CH-14-73  | 50cm   |        | Line 34 Trench 2 |
| E5159005    | CH-14-74  | 50cm   |        | Line 34 Trench 3 |
| E5159006    | CH-14-74  | 50cm   |        | Line 34 Trench 3 |
| E5159007    | CH-14-75  | 50cm   |        | Line 34 Trench 3 |
| E5159008    | CH-14-75  | 50cm   |        | Line 34 Trench 3 |
| E5159009    | CH-14-75  | 50cm   |        | Line 34 Trench 3 |
| E500138     | CH-14-76  | 50cm   |        | Line 34 Trench 3 |
| E500139     | CH-14-76  | 50cm   |        | Line 34 Trench 3 |
| E500140     | CH-14-76  | 50cm   |        | Line 34 Trench 3 |
| E500141     | CH-14-77  | 50cm   |        | Line 34 Trench 5 |
| E500142     | CH-14-77  | 50cm   |        | Line 34 Trench 5 |
| E500143     | CH-14-78  | 50cm   |        | Line 34 Trench 5 |
| E500144     | CH-14-78  | 50cm   |        | Line 34 Trench 5 |
| E500145     | CH-14-78  | 50cm   |        | Line 34 Trench 5 |
| E500146     | CH-14-79  | 50cm   |        | Line 34 Trench 5 |
| E500147     | CH-14-79  | 50cm   |        | Line 34 Trench 5 |
| E500148     | CH-14-79  | 50cm   |        | Line 34 Trench 5 |
| E500149     | CH-14-79  | 50cm   |        | Line 34 Trench 5 |
| E500150     | CH-14-79  | 50cm   |        | Line 34 Trench 5 |
| E5157810    | CH-14-79  | 50cm   |        | Line 34 Trench 5 |
| E5157811    | CH-14-80  | 50cm   |        | Line 34 Trench 5 |
| E5157812    | CH-14-80  | 50cm   |        | Line 34 Trench 5 |
| E5157814    | CH-14-81  | 50cm   |        | Line 34 Trench 5 |
| E5157815    | CH-14-81  | 50cm   |        | Line 34 Trench 5 |
| E5157816    | CH-14-82  | 50cm   |        | Line 34 Trench 5 |
| E5157817    | CH-14-82  | 50cm   |        | Line 34 Trench 5 |
| E5157818    | CH-14-82  | 50cm   |        | Line 34 Trench 5 |
| E5157819    | CH-14-82  | 50cm   |        | Line 34 Trench 5 |
| E5157821    | CH-14-82  | 50cm   |        | Line 34 Trench 5 |
| E5157822    | CH-14-82  | 50cm   |        | Line 34 Trench 5 |
| E5157823    | CH-14-82  | 50cm   |        | Line 34 Trench 5 |
| E5157824    | CH-14-82  | 50cm   |        | Line 34 Trench 5 |
| E5157825    | CH-14-82  | 50cm   |        | Line 34 Trench 5 |
| E5157826    | CH-14-82  | 50cm   |        | Line 34 Trench 5 |





# Gold Cyanidation Report Ginguro Exploration Ltd

(A15-00037)

Prepared for: Richard Murphy, Ginguro Exploration Ltd

Todd McCracken , WSP Canada Inc

Prepared by: Jennifer Steyn, Metallurgy Manager, Actlabs

February 24, 2015

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## 1. Objective

Cyanidation bottle roll tests were conducted on three samples at three crush sizes (-3/4 inch, -3/8 inch, -10 mesh) to investigate heap leach amenability by the % extraction of gold at coarser crush sizes.

## 2. Procedure

Each sample (Eastern Reef, Godzilla, 007) was crushed to -3/4 inch and a 3.5-4 kg subsample was taken. A subsample was taken at this crush size and the remainder of each sample was further crushed to -3/8 inch and another split was reduced further to -10 mesh. A split was also retained for a head assay. A particle size analysis was performed on each of the samples at the three crush sizes.

1.2 kg samples of each sample and crush size were placed in a bottle, lime solution ( $\text{Ca}(\text{OH})_2$ ), was added to achieve 40% solids. NaCN was added at a concentration of 1 g/L.

The bottles were placed on a bottle roller and rolled for a total of 14 days. Intermittent samples were taken at 1, 2, 3, 4, 7 and 14 days, Au analysis was done on the solutions and titrations were used to measure free cyanide and CaO in solution. At the end of the 14 day period, the samples were filtered and the solid residue washed clean of cyanide.

The solid residue was dried and a subsample split for gold analysis.

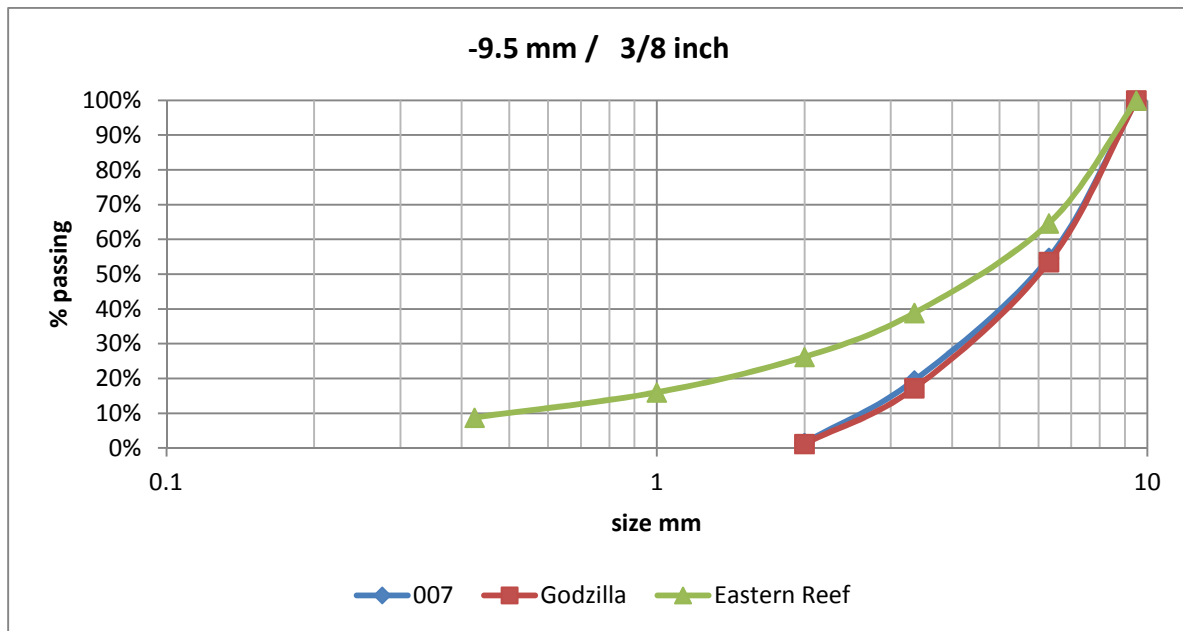
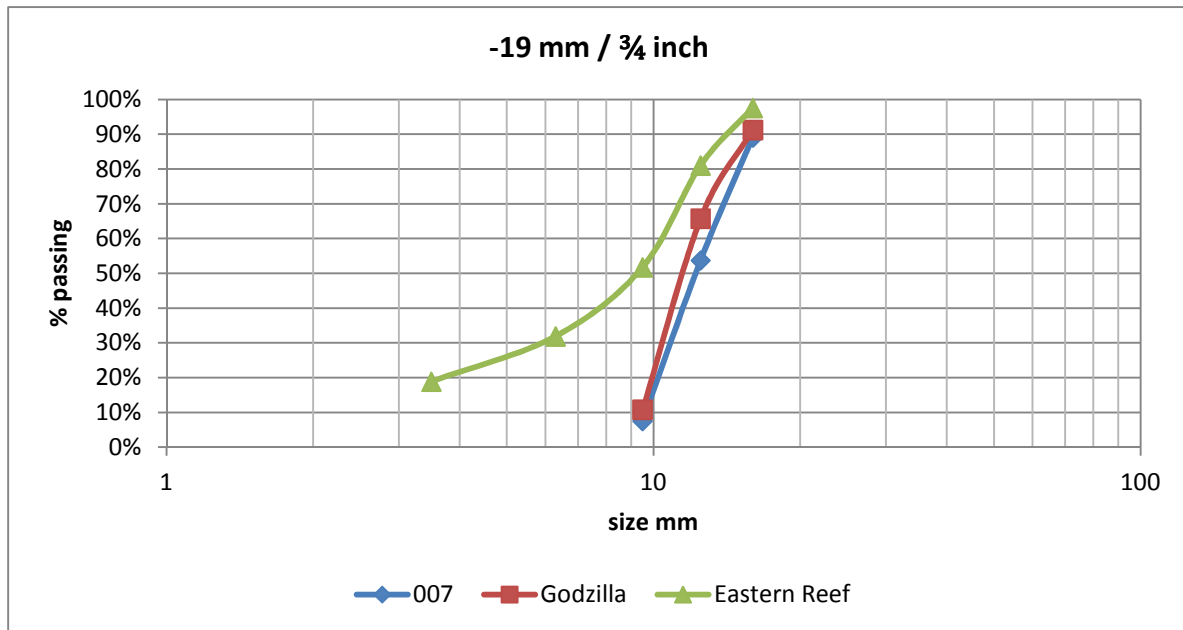
## 3. Results

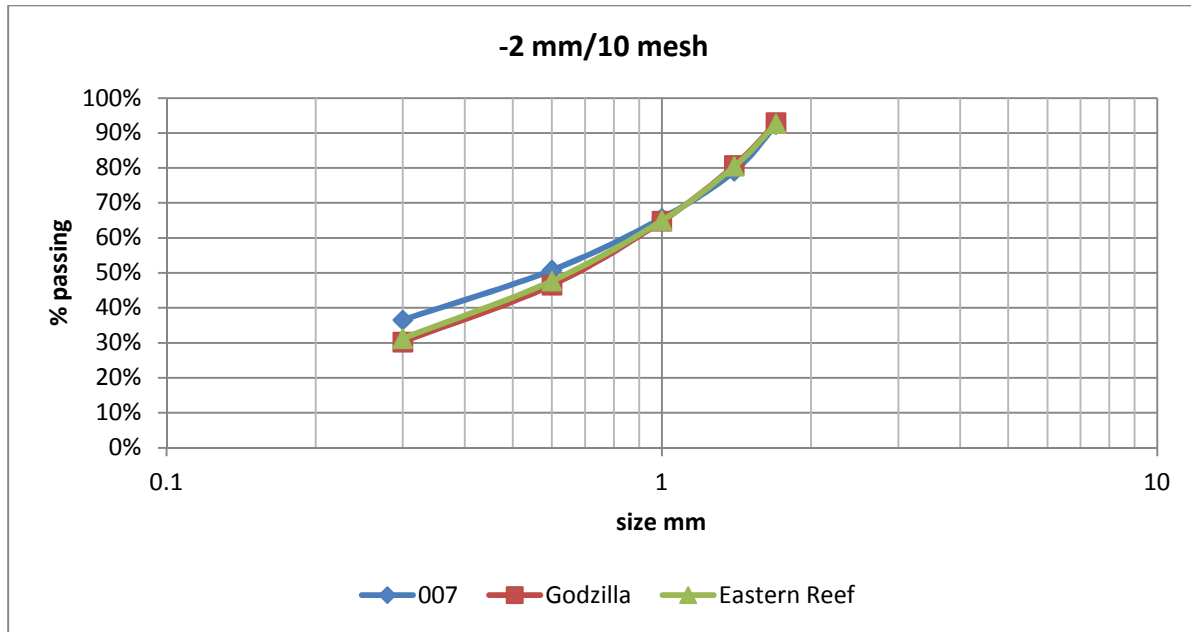
### 3.1. Head assays

| Sample       | Au (g/t) |
|--------------|----------|
| Eastern Reef | 8.45     |
| Godzilla     | 10.7     |
| 007          | 59.0     |

### 3.2. Particle Size Analysis

The particle size distributions at the three crush sizes are shown. The full particle size results are listed in the appendix. It can be seen that the Eastern Reef sample crushed finer under the same conditions indicating a softer ore. At -2 mm/10 mesh, all samples followed the same distribution.

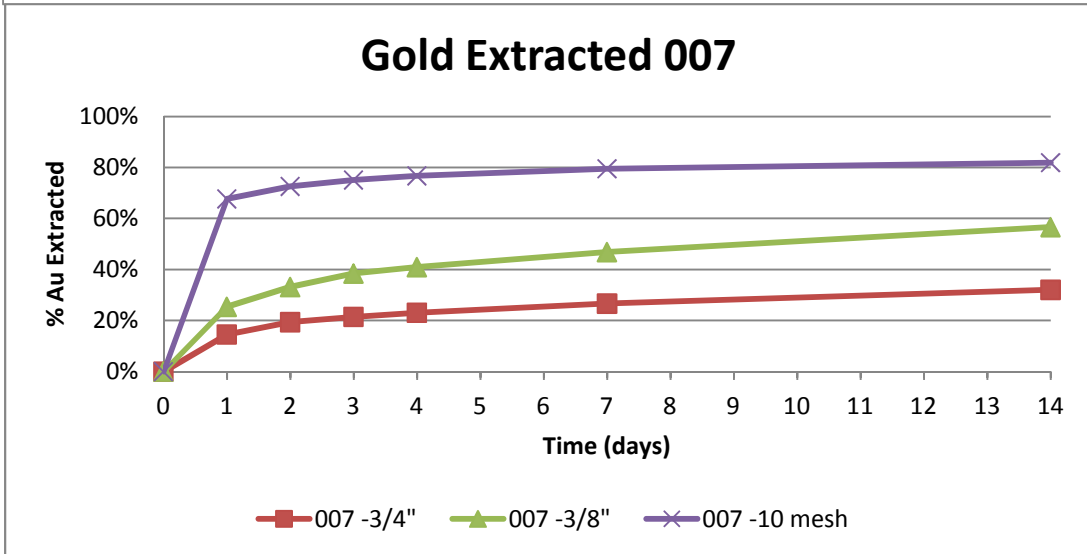
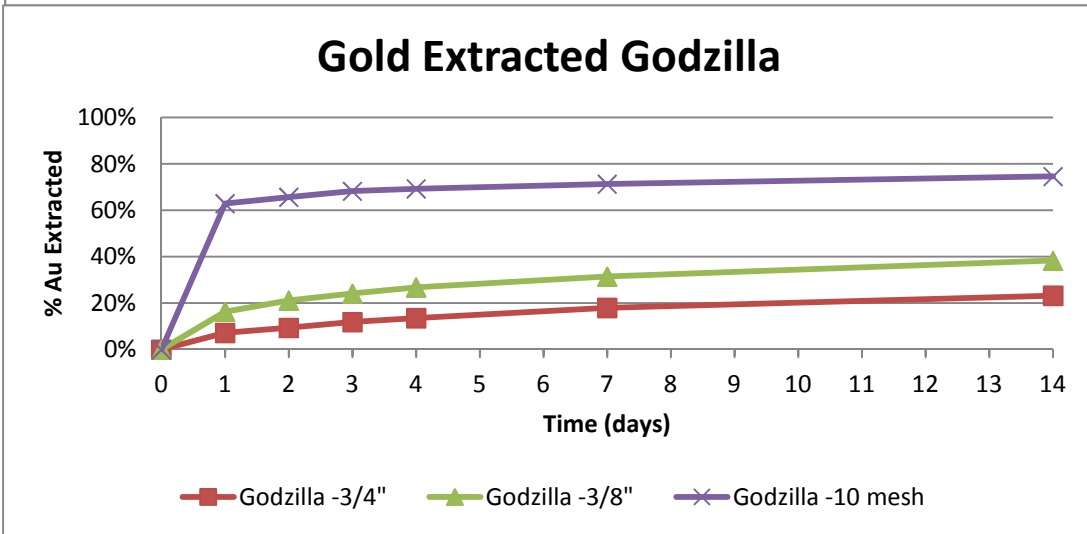
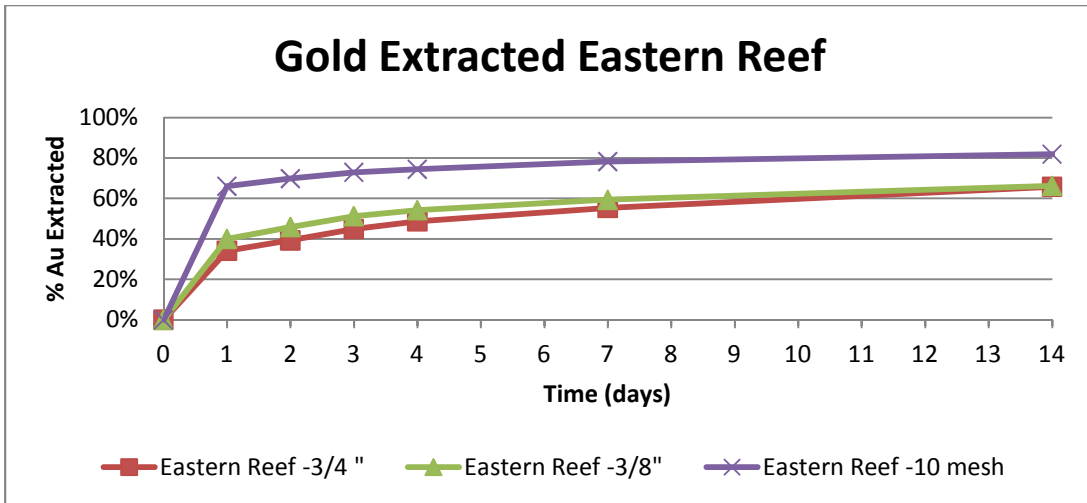




### 3.3. Recoveries and solution profiles

The results indicate that a finer crush size of -10 mesh gives the better extraction of 75-82%, with both Eastern Reef and 007 samples recovering 81.9% Au after the 14 day period. The 1st day of leaching dissolved 63-68% of the gold in the -10 mesh samples and the kinetics were slower after that point.

In all cases dissolution was still ongoing at 14 days indicating that a longer leach period could show higher recoveries.



| Sample                 | Time (Day) | Au ppm in solution | % Au Dissolution |
|------------------------|------------|--------------------|------------------|
| Eastern Reef -3/4 inch | 0          | 0                  | 0.0%             |
|                        | 1          | 1.2923             | 34.2%            |
|                        | 2          | 1.4611             | 39.3%            |
|                        | 3          | 1.6426             | 44.9%            |
|                        | 4          | 1.7567             | 48.7%            |
|                        | 7          | 1.9705             | 55.3%            |
|                        | 14         | 2.3279             | 65.8%            |
| Sample                 | Time (Day) | Au ppm in solution | % Au Dissolution |
| Eastern Reef -3/8 inch | 0          | 0                  | 0.0%             |
|                        | 1          | 1.7033             | 40.0%            |
|                        | 2          | 1.9176             | 45.9%            |
|                        | 3          | 2.1085             | 51.2%            |
|                        | 4          | 2.1941             | 54.2%            |
|                        | 7          | 2.3712             | 59.4%            |
|                        | 14         | 2.6162             | 66.2%            |
| Sample                 | Time (Day) | Au ppm in solution | % Au Dissolution |
| Eastern Reef -10 mesh  | 0          | 0                  | 0.0%             |
|                        | 1          | 3.4199             | 66.1%            |
|                        | 2          | 3.5478             | 69.8%            |
|                        | 3          | 3.6397             | 72.9%            |
|                        | 4          | 3.6483             | 74.4%            |
|                        | 7          | 3.7729             | 78.2%            |
|                        | 14         | 3.8918             | 81.9%            |
| Sample                 | Time (Day) | Au ppm in solution | % Au Dissolution |
| Godzilla -3/4 inch     | 0          | 0                  | 0.0%             |
|                        | 1          | 0.6388             | 7.2%             |
|                        | 2          | 0.8179             | 9.4%             |
|                        | 3          | 1.0219             | 11.9%            |
|                        | 4          | 1.1525             | 13.6%            |
|                        | 7          | 1.5229             | 18.0%            |
|                        | 14         | 1.9578             | 23.2%            |
| Sample                 | Time (Day) | Au ppm in solution | % Au Dissolution |
| Godzilla -3/8 inch     | 0          | 0                  | 0.0%             |
|                        | 1          | 0.8334             | 16.3%            |
|                        | 2          | 1.065              | 21.1%            |
|                        | 3          | 1.1969             | 24.1%            |
|                        | 4          | 1.3105             | 26.8%            |
|                        | 7          | 1.5227             | 31.5%            |
|                        | 14         | 1.8438             | 38.3%            |



| Sample            | Time (Day) | Au ppm in solution | % Au Dissolution |
|-------------------|------------|--------------------|------------------|
| Godzilla -10 mesh | 0          | 0                  | 0.0%             |
|                   | 1          | 4.075              | 62.9%            |
|                   | 2          | 4.1736             | 65.7%            |
|                   | 3          | 4.2593             | 68.2%            |
|                   | 4          | 4.2441             | 69.3%            |
|                   | 7          | 4.2924             | 71.3%            |
|                   | 14         | 4.4228             | 74.6%            |
| Sample            | Time (Day) | Au ppm in solution | % Au Dissolution |
| 007 -3/4 inch     | 0          | 0                  | 0.0%             |
|                   | 1          | 2.3861             | 14.5%            |
|                   | 2          | 3.1271             | 19.4%            |
|                   | 3          | 3.4069             | 21.5%            |
|                   | 4          | 3.6051             | 23.1%            |
|                   | 7          | 4.1175             | 26.7%            |
|                   | 14         | 4.912              | 32.0%            |
| Sample            | Time (Day) | Au ppm in solution | % Au Dissolution |
| 007 -3/8 inch     | 0          | 0                  | 0.0%             |
|                   | 1          | 6.3223             | 25.4%            |
|                   | 2          | 8.1328             | 33.2%            |
|                   | 3          | 9.3017             | 38.5%            |
|                   | 4          | 9.743              | 41.0%            |
|                   | 7          | 11.0113            | 46.8%            |
|                   | 14         | 13.2462            | 56.7%            |
| Sample            | Time (Day) | Au ppm in solution | % Au Dissolution |
| 007 -10 mesh      | 0          | 0                  | 0.0%             |
|                   | 1          | 25.5547            | 67.7%            |
|                   | 2          | 26.9172            | 72.6%            |
|                   | 3          | 27.347             | 75.1%            |
|                   | 4          | 27.4474            | 76.7%            |
|                   | 7          | 27.9751            | 79.5%            |
|                   | 14         | 28.3564            | 81.9%            |

The cyanide and lime consumption was found to be:

| Sample       | Crush Size | Cyanide Consumption | Lime Consumption |
|--------------|------------|---------------------|------------------|
|              |            | kg/ton              | kg/ton           |
| Eastern Reef | -3/4 inch  | 4.00                | 0.15             |
|              | -3/8 inch  | 4.24                | 0.15             |
|              | -10 mesh   | 4.49                | 0.16             |
| Godzilla     | -3/4 inch  | 3.81                | 0.20             |
|              | -3/8 inch  | 3.96                | 0.27             |
|              | -10 mesh   | 4.48                | 0.49             |
| 007          | -3/4 inch  | 3.84                | 0.32             |
|              | -3/8 inch  | 4.33                | 0.65             |
|              | -10 mesh   | 4.87                | 1.49             |

The data indicates that cyanide consumption is higher than average, a lower concentration in solution may reduce this significantly, however further testing would be required to indicate if recovery would be affected. The lime consumption is low for all except 007 -10 mesh. This sample shows higher lime consumption at all grinds and required additional lime addition to adjust pH above 10.5 for cyanidation.

The full logsheets of each test are included in the appendix.

## 4. Appendix

## Particle Size Analysis

| Sample   | Grind Size | Sieve    | Retained (g) | Mass % | % Passing |
|----------|------------|----------|--------------|--------|-----------|
| 007      | -3/4 inch  | +16 mm   | 54.62        | 10.84% | 89.16%    |
|          |            | +12.5 mm | 178.28       | 35.39% | 53.76%    |
|          |            | +9.5 mm  | 232.55       | 46.17% | 7.59%     |
|          |            | -9.5 mm  | 38.24        | 7.59%  | 0.00%     |
|          |            | Total    | 503.69       |        |           |
|          | -3/8 inch  | +9.5 mm  | 0            | 0.00%  | 100.00%   |
|          |            | +6.3 mm  | 205.67       | 45.29% | 54.71%    |
|          |            | +3.35 mm | 159.83       | 35.20% | 19.51%    |
|          |            | +2 mm    | 81.8         | 18.01% | 1.50%     |
|          |            | -2 mm    | 6.82         | 1.50%  | 0.00%     |
|          |            | Total    | 454.12       |        |           |
|          | -10 mesh   | +1.7 mm  | 15.17        | 7.62%  | 92.38%    |
|          |            | +1.4 mm  | 26.5         | 13.32% | 79.06%    |
|          |            | +1 mm    | 26.77        | 13.45% | 65.61%    |
|          |            | +600 µm  | 29.53        | 14.84% | 50.77%    |
|          |            | +300 µm  | 28.34        | 14.24% | 36.53%    |
|          |            | -300 µm  | 72.71        | 36.53% | 0.00%     |
|          |            | Total    | 199.02       |        |           |
| Godzilla | -3/4 inch  | +16 mm   | 53.32        | 8.74%  | 91.26%    |
|          |            | +12.5 mm | 155.74       | 25.52% | 65.75%    |
|          |            | +9.5 mm  | 335.18       | 54.92% | 10.83%    |
|          |            | -9.5 mm  | 66.09        | 10.83% | 0.00%     |
|          |            | Total    | 610.33       |        |           |
|          | -3/8 inch  | +9.5 mm  | 0            | 0.00%  | 100.00%   |
|          |            | +6.3 mm  | 202.01       | 46.46% | 53.54%    |
|          |            | +3.35 mm | 157.72       | 36.27% | 17.26%    |
|          |            | +2 mm    | 69.83        | 16.06% | 1.20%     |
|          |            | -2 mm    | 5.23         | 1.20%  | 0.00%     |
|          |            | Total    | 434.79       |        |           |
|          | -10 mesh   | +1.7 mm  | 23.14        | 6.97%  | 93.03%    |
|          |            | +1.4 mm  | 40.81        | 12.30% | 80.73%    |
|          |            | +1 mm    | 52.9         | 15.94% | 64.78%    |
|          |            | +600 µm  | 60.67        | 18.28% | 46.50%    |
|          |            | +300 µm  | 54.07        | 16.30% | 30.20%    |
|          |            | -300 µm  | 100.22       | 30.20% | 0.00%     |
|          |            | Total    | 331.81       |        |           |

| Sample       | Grind Size | Sieve    | Retained (g) | Mass % | % Passing |
|--------------|------------|----------|--------------|--------|-----------|
| Eastern Reef | -3/4 inch  | +16 mm   | 15.56        | 2.39%  | 97.61%    |
|              |            | +12.5 mm | 107.89       | 16.54% | 81.07%    |
|              |            | +9.5 mm  | 191.09       | 29.30% | 51.77%    |
|              |            | +6.3 mm  | 129.41       | 19.84% | 31.92%    |
|              |            | +3.5 mm  | 84.96        | 13.03% | 18.90%    |
|              |            | -3.5 mm  | 123.22       | 18.90% | 0.00%     |
|              |            | Total    | 652.13       |        |           |
|              | -3/8 inch  | +9.5 mm  | 0            | 0.00%  | 100.00%   |
|              |            | +6.3 mm  | 116.88       | 35.33% | 64.67%    |
|              |            | +3.35 mm | 85.32        | 25.79% | 38.88%    |
|              |            | +2 mm    | 41.82        | 12.64% | 26.24%    |
|              |            | +1 mm    | 33.82        | 10.22% | 16.01%    |
|              |            | +425 µm  | 23.99        | 7.25%  | 8.76%     |
|              |            | -425 µm  | 28.98        | 8.76%  | 0.00%     |
|              | Total      | 330.81   |              |        |           |
|              | -10 mesh   | +1.7 mm  | 16.26        | 7.33%  | 92.67%    |
|              |            | +1.4 mm  | 27.06        | 12.20% | 80.48%    |
|              |            | +1 mm    | 34.4         | 15.50% | 64.97%    |
|              |            | +600 µm  | 38.39        | 17.30% | 47.67%    |
|              |            | +300 µm  | 36.49        | 16.45% | 31.23%    |
|              |            | -300 µm  | 69.29        | 31.23% | 0.00%     |
| Total        |            | 221.89   |              |        |           |



**CYANIDE LEACH LOGSHEETS**

Sample ID: Eastern Reef -19mm  
 Technician: SM, WL, AG JS  
 Data Entry: SM  
 Review: JS

**NaCN Conc: 1 g/L**

Initial Weight of Solids: 1180  
 Weight of Bottle+lid: 96  
 Tailings:

| Time Interval (Day) | Mass of Full Bottle | Mass of Sol'n | Solution Subtracted (g) | Lime Solution Added (g) | AgNO3 Titration (mL) | NaCN Residual (g/l) | NaCN Removed (g) | NaCN Added (g) | Actual NaCN Added (g) | Oxalic Acid Added (mL) | Residual CaO (g/mL) | Additional Lime Added (g) | Lime Removed (g) | Lime Added (g) | pH    | pH Adjusted |
|---------------------|---------------------|---------------|-------------------------|-------------------------|----------------------|---------------------|------------------|----------------|-----------------------|------------------------|---------------------|---------------------------|------------------|----------------|-------|-------------|
| Initial (0)         | 1770                | 1770          | 0                       | 0                       | 0                    | 1                   |                  | 1.77           | 1.77                  | 0.0                    | 0.0E+00             | 0.00                      | 0.00000          | 0.25771        | 11.91 |             |
| 1                   | 1770                | 1770          | 35.41                   | 35.69                   | 9.7                  | 0.5023              | 0.02             | 0.90           | 0.9                   | 0.5                    | 1.4E-03             | 0.00                      | 0.00198          | 0.00520        | 11.55 |             |
| 2                   | 1770.28             | 1770          | 35.03                   | 35.08                   | 14.7                 | 0.7639              | 0.03             | 0.44           | 0.44                  | 0.3                    | 8.4E-04             | 0.00                      | 0.00118          | 0.00511        | 11.58 |             |
| 3                   | 1770.33             | 1770          | 35.01                   | 34.93                   | 16                   | 0.8319              | 0.03             | 0.33           | 0.33                  | 0.4                    | 1.1E-03             | 0.00                      | 0.00157          | 0.00509        | 11.10 |             |
| 4                   | 1770.25             | 1770          | 35.31                   | 35                      | 16.5                 | 0.8581              | 0.03             | 0.28           | 0.28                  | 0.8                    | 2.2E-03             | 0.00                      | 0.00316          | 0.00510        | 11.48 |             |
| 7                   | 1769.94             | 1770          | 35.11                   | 34.95                   | 16.5                 | 0.8581              | 0.03             | 0.28           | 0.28                  | 0.5                    | 1.4E-03             | 0.00                      | 0.00197          | 0.00509        | 11.31 |             |
| 14                  | 1769.78             | 1769.78       | 36.39                   | ---                     | 14.4                 | 0.7482              | 0.03             | 0.47           | 0.00                  | 0.7                    | 2.0E-03             | 0.00                      | 0.00285          | ---            | 11.32 |             |

**Total Cyanide Consumption (kg/ton):**  
**4.00**

**Total Lime Consumption (kg/ton):**  
**0.15**



Sample ID: Eastern Reef -9.5mm  
 Technician: SM, WL, AG JS  
 Data Entry: SM  
 Review: JS

NaCN Conc: 1 g/L

Initial Weight of Solids: 1192  
 Weight of Bottle+lid: 96  
 Tailings:

| Time Interval (Day) | Mass of Full Bottle | Mass of Sol'n | Solution Subtracted (g) | Lime Solution Added (g) | AgNO3 Titration (mL) | NaCN Residual (g/l) | NaCN Removed (g) | NaCN Added (g) | Actual NaCN Added (g) | Oxalic Acid Added (mL) | Residual CaO (g/mL) | Additional Lime Added (g) | Lime Removed (g) | Lime Added (g) | pH    | pH Adjusted |
|---------------------|---------------------|---------------|-------------------------|-------------------------|----------------------|---------------------|------------------|----------------|-----------------------|------------------------|---------------------|---------------------------|------------------|----------------|-------|-------------|
| Initial (0)         | 1783                | 1783          | 0                       | 0                       | 0                    | 1                   |                  | 1.78           | 1.78                  | 0.0                    | 0.0E+00             | 0.00                      | 0.00000          | 0.25960        | 11.86 |             |
| 1                   | 1783                | 1783          | 34.85                   | 35.17                   | 9.8                  | 0.5076              | 0.02             | 0.90           | 0.90                  | 0.3                    | 8.4E-04             | 0.00                      | 0.00117          | 0.00512        | 11.31 |             |
| 2                   | 1783.32             | 1783.32       | 35.1                    | 34.7                    | 13.9                 | 0.7221              | 0.03             | 0.52           | 0.52                  | 0.2                    | 5.6E-04             | 0.00                      | 0.00079          | 0.00505        | 11.36 |             |
| 3                   | 1782.92             | 1782.92       | 35.02                   | 35.47                   | 15.8                 | 0.8215              | 0.03             | 0.35           | 0.35                  | 0.3                    | 8.4E-04             | 0.00                      | 0.00118          | 0.00516        | 11.37 |             |
| 4                   | 1783.37             | 1783.37       | 34.63                   | 35.63                   | 16                   | 0.8320              | 0.03             | 0.33           | 0.33                  | 0.9                    | 2.5E-03             | 0.00                      | 0.00349          | 0.00519        | 11.38 |             |
| 7                   | 1784.37             | 1784.37       | 35.12                   | 34.95                   | 15.7                 | 0.8163              | 0.03             | 0.36           | 0.36                  | 0.2                    | 5.6E-04             | 0.00                      | 0.00079          | 0.00509        | 11.36 |             |
| 14                  | 1784.2              | 1784.2        | 0                       | ---                     | 12.5                 | 0.6488              | 0.00             | 0.63           | 0.00                  | 0.7                    | 2.0E-03             | 0.00                      | 0.00000          | ---            | 11.36 |             |

Total Cyanide Consumption (kg/ton):  
 4.24

Total Lime Consumption (kg/ton):  
 0.15



Sample ID: Eastern Reef -2mm  
 Technician: SM, WL, AG JS  
 Data Entry: SM  
 Review: JS

NaCN Conc: 1 g/L

Initial Weight of Solids: 1210  
 Weight of Bottle+lid: 96  
 Tailings:

| Time Interval (Day) | Mass of Full Bottle | Mass of Sol'n | Solution Subtracted (g) | Lime Solution Added (g) | AgNO3 Titration (mL) | NaCN Residual (g/l) | NaCN Removed (g) | NaCN Added (g) | Actual NaCN Added (g) | Oxalic Acid Added (mL) | Residual CaO (g/mL) | Additional Lime Added (g) | Lime Removed (g) | Lime Added (g) | pH    | pH Adjusted |
|---------------------|---------------------|---------------|-------------------------|-------------------------|----------------------|---------------------|------------------|----------------|-----------------------|------------------------|---------------------|---------------------------|------------------|----------------|-------|-------------|
| Initial (0)         | 1815                | 1815          | 0                       | 0                       | 0                    | 1                   |                  | 1.82           | 1.82                  | 0.0                    | 0.0E+00             | 0.00                      | 0.00000          | 0.26426        | 11.29 |             |
| 1                   | 1815                | 1815          | 35.24                   | 35.25                   | 8.6                  | 0.4449              | 0.02             | 1.02           | 1.02                  | 0.0                    | 0.0E+00             | 0.00                      | 0.00000          | 0.00513        | 10.73 |             |
| 2                   | 1815.01             | 1815.01       | 35.50                   | 35.61                   | 13.4                 | 0.6961              | 0.02             | 0.58           | 0.58                  | 0.0                    | 0.0E+00             | 0.00                      | 0.00000          | 0.00518        | 11.05 |             |
| 3                   | 1815.12             | 1815.12       | 34.97                   | 34.99                   | 15.7                 | 0.8165              | 0.03             | 0.36           | 0.36                  | 0.0                    | 0.0E+00             | 0.00                      | 0.00000          | 0.00509        | 11.00 |             |
| 4                   | 1815.14             | 1815.14       | 34.87                   | 34.77                   | 16                   | 0.8322              | 0.03             | 0.33           | 0.33                  | 0.0                    | 0.0E+00             | 0.00                      | 0.00000          | 0.00506        | 11.06 |             |
| 7                   | 1815.04             | 1815.04       | 34.77                   | 34.85                   | 15.5                 | 0.8060              | 0.03             | 0.38           | 0.38                  | 0.2                    | 5.6E-04             | 0.00                      | 0.00078          | 0.00507        | 11.07 |             |
| 14                  | 1815.12             | 1815.12       | 36.10                   | ---                     | 12.5                 | 0.6488              | 0.02             | 0.66           | 0.00                  | 0.7                    | 2.0E-03             | 0.00                      | 0.00283          | ---            | 11.24 |             |

Total Cyanide Consumption (kg/ton):  
**4.49**

Total Lime Consumption (kg/ton):  
**0.16**





Sample ID: Godzilla -19mm  
 Technician: SM, WL, AG JS  
 Data Entry: SM  
 Review: JS

NaCN Conc: 1 g/L

Initial Weight of Solids: 1186  
 Weight of Bottle+lid: 96  
 Tailings:

| Time Interval (Day) | Mass of Full Bottle | Mass of Sol'n | Solution Subtracted (g) | Lime Solution Added (g) | AgNO3 Titration (mL) | NaCN Residual (g/l) | NaCN Removed (g) | NaCN Added (g) | Actual NaCN Added (g) | Oxalic Acid Added (mL) | Residual CaO (g/mL) | Additional Lime Added (g) | Lime Removed (g) | Lime Added (g) | pH    | pH Adjusted |
|---------------------|---------------------|---------------|-------------------------|-------------------------|----------------------|---------------------|------------------|----------------|-----------------------|------------------------|---------------------|---------------------------|------------------|----------------|-------|-------------|
| Initial (0)         | 1779                | 1779          | 0                       | 0                       | 0                    | 1                   |                  | 1.78           | 1.78                  | 0.0                    | 0.0E+00             | 0.00                      | 0.00000          | 0.25902        | 12.09 |             |
| 1                   | 1779                | 1779          | 35.01                   | 35.25                   | 9.9                  | 0.5128              | 0.02             | 0.88           | 0.88                  | 0.5                    | 1.4E-03             | 0.00                      | 0.00196          | 0.00513        | 11.72 |             |
| 2                   | 1779.24             | 1779.24       | 35.24                   | 35.71                   | 15.2                 | 0.7900              | 0.03             | 0.40           | 0.40                  | 0.5                    | 1.4E-03             | 0.00                      | 0.00197          | 0.00520        | 11.72 |             |
| 3                   | 1779.71             | 1779.71       | 34.93                   | 34.77                   | 16                   | 0.8319              | 0.03             | 0.33           | 0.33                  | 0.3                    | 8.4E-04             | 0.00                      | 0.00117          | 0.00506        | 11.52 |             |
| 4                   | 1779.55             | 1779.55       | 34.91                   | 35.25                   | 16.9                 | 0.8790              | 0.03             | 0.25           | 0.25                  | 0.3                    | 8.4E-04             | 0.00                      | 0.00117          | 0.00513        | 11.46 |             |
| 7                   | 1779.89             | 1779.89       | 34.85                   | 34.44                   | 17.7                 | 0.9208              | 0.03             | 0.17           | 0.17                  | 0.3                    | 8.4E-04             | 0.00                      | 0.00117          | 0.00501        | 11.21 |             |
| 14                  | 1779.48             | 1779.48       | 0                       | ---                     | 15.9                 | 0.8267              | 0.00             | 0.31           | 0.00                  | 0.5                    | 1.4E-03             | 0.00                      | 0.00000          | ---            | 11.01 |             |

Total Cyanide Consumption (kg/ton):  
**3.81**

Total Lime Consumption (kg/ton):  
**0.20**



Sample ID: Godzilla -9.5mm  
 Technician: SM, WL, AG JS  
 Data Entry: SM  
 Review: JS

NaCN Conc: 1 g/L

Initial Weight of Solids: 1196  
 Weight of Bottle+lid: 96  
 Tailings:

| Time Interval (Day) | Mass of Full Bottle | Mass of Sol'n | Solution Subtracted (g) | Lime Solution Added (g) | AgNO3 Titration (mL) | NaCN Residual (g/l) | NaCN Removed (g) | NaCN Added (g) | Actual NaCN Added (g) | Oxalic Acid Added (mL) | Residual CaO (g/mL) | Additional Lime Added (g) | Lime Removed (g) | Lime Added (g) | pH    | pH Adjusted |
|---------------------|---------------------|---------------|-------------------------|-------------------------|----------------------|---------------------|------------------|----------------|-----------------------|------------------------|---------------------|---------------------------|------------------|----------------|-------|-------------|
| Initial (0)         | 1794                | 1794          | 0                       | 0                       | 0                    | 1                   |                  | 1.79           | 1.79                  | 0.0                    | 0.0E+00             | 0.00                      | 0.00000          | 0.26121        | 12.05 |             |
| 1                   | 1794                | 1794          | 34.94                   | 35.49                   | 10                   | 0.5181              | 0.02             | 0.88           | 0.88                  | 0.3                    | 8.4E-04             | 0.00                      | 0.00117          | 0.00517        | 11.37 |             |
| 2                   | 1794.55             | 1794.55       | 34.46                   | 35.57                   | 14.1                 | 0.7326              | 0.03             | 0.51           | 0.51                  | 0.2                    | 5.6E-04             | 0.00                      | 0.00077          | 0.00518        | 11.28 |             |
| 3                   | 1795.66             | 1795.66       | 34.87                   | 34.26                   | 15.8                 | 0.8216              | 0.03             | 0.35           | 0.35                  | 0.1                    | 2.8E-04             | 0.00                      | 0.00039          | 0.00499        | 11.17 |             |
| 4                   | 1795.05             | 1795.05       | 35                      | 35.17                   | 16.8                 | 0.8739              | 0.03             | 0.26           | 0.26                  | 0.1                    | 2.8E-04             | 0.00                      | 0.00039          | 0.00512        | 11.09 |             |
| 7                   | 1795.22             | 1795.22       | 34.93                   | 34.79                   | 17.7                 | 0.9210              | 0.03             | 0.17           | 0.17                  | 0.0                    | 0.0E+00             | 0.00                      | 0.00000          | 0.00507        | 11.03 |             |
| 14                  | 1795.08             | 1795.08       | 35.39                   | ---                     | 17.2                 | 0.8947              | 0.03             | 0.22           | 0.00                  | 0.2                    | 5.6E-04             | 0.00                      | 0.00079          | ---            | 10.91 |             |

**Total Cyanide Consumption (kg/ton):**  
**3.96**

**Total Lime Consumption (kg/ton):**  
**0.27**



Sample ID: Godzilla -2mm  
 Technician: SM, WL, AG JS  
 Data Entry: SM  
 Review: JS

NaCN Conc: 1 g/L

Initial Weight of Solids: 1204  
 Weight of Bottle+lid: 96  
 Tailings:

| Time Interval (Day) | Mass of Full Bottle | Mass of Sol'n | Solution Subtracted (g) | Lime Solution Added (g) | AgNO3 Titration (mL) | NaCN Residual (g/l) | NaCN Removed (g) | NaCN Added (g) | Actual NaCN Added (g) | Oxalic Acid Added (mL) | Residual CaO (g/mL) | Additional Lime Added (g) | Lime Removed (g) | Lime Added (g) | pH    | pH Adjusted |
|---------------------|---------------------|---------------|-------------------------|-------------------------|----------------------|---------------------|------------------|----------------|-----------------------|------------------------|---------------------|---------------------------|------------------|----------------|-------|-------------|
| Initial (0)         | 1806                | 1806          | 0                       | 0                       | 0                    | 1                   |                  | 1.81           | 1.81                  | 0.0                    | 0.0E+00             | 0.00                      | 0.00000          | 0.26295        | 11.03 |             |
| 1                   | 1806                | 1806          | 35.38                   | 35.26                   | 8.1                  | 0.4186              | 0.01             | 1.06           | 1.06                  | 0.0                    | 0.0E+00             | 0.20                      | 0.00000          | 0.20513        | 10.42 | 11.2        |
| 2                   | 1805.88             | 1805.88       | 35.03                   | 34.99                   | 13.5                 | 0.7011              | 0.02             | 0.56           | 0.56                  | 0.0                    | 0.0E+00             | 0.00                      | 0.00000          | 0.00509        | 10.90 |             |
| 3                   | 1805.84             | 1805.84       | 34.97                   | 34.90                   | 15.6                 | 0.8110              | 0.03             | 0.37           | 0.37                  | 0.0                    | 0.0E+00             | 0.00                      | 0.00000          | 0.00508        | 10.90 |             |
| 4                   | 1805.77             | 1805.77       | 34.93                   | 34.53                   | 15.3                 | 0.7953              | 0.03             | 0.40           | 0.40                  | 0.0                    | 0.0E+00             | 0.00                      | 0.00000          | 0.00503        | 11.06 |             |
| 7                   | 1805.37             | 1805.37       | 34.75                   | 34.93                   | 16.6                 | 0.8633              | 0.03             | 0.28           | 0.28                  | 0.0                    | 0.0E+00             | 0.00                      | 0.00000          | 0.00509        | 10.91 |             |
| 14                  | 1805.55             | 1805.55       | 35.29                   | ---                     | 14.6                 | 0.7587              | 0.03             | 0.46           | 0.00                  | 0.2                    | 5.6E-04             | 0.00                      | 0.00079          | ---            | 11.06 |             |

Total Cyanide Consumption (kg/ton):  
**4.48**

Total Lime Consumption (kg/ton):  
**0.49**



Sample ID: 007 -19mm (2)  
 Technician: SM, WL, AG JS  
 Data Entry: SM  
 Review: JS

NaCN Conc: 1 g/L

Initial Weight of Solids: 1144  
 Weight of Bottle+lid: 96  
 Tailings:

| Time Interval (Day) | Mass of Full Bottle | Mass of Sol'n | Solution Subtracted (g) | Lime Solution Added (g) | AgNO3 Titration (mL) | NaCN Residual (g/l) | NaCN Removed (g) | NaCN Added (g) | Actual NaCN Added (g) | Oxalic Acid Added (mL) | Residual CaO (g/mL) | Additional Lime Added (g) | Lime Removed (g) | Lime Added (g) | pH    | pH Adjusted |
|---------------------|---------------------|---------------|-------------------------|-------------------------|----------------------|---------------------|------------------|----------------|-----------------------|------------------------|---------------------|---------------------------|------------------|----------------|-------|-------------|
| Initial (0)         | 1716                | 1716          | 0                       | 0                       | 0                    | 1                   |                  | 1.72           | 1.72                  | 0.0                    | 0.0E+00             | 0.00                      | 0.00000          | 0.24985        | 11.91 |             |
| 1                   | 1716                | 1716          | 35.12                   | 35.47                   | 10.1                 | 0.5232              | 0.02             | 0.84           | 0.84                  | 0.1                    | 2.8E-04             | 0.00                      | 0.00039          | 0.00516        | 10.97 |             |
| 2                   | 1716.35             | 1716.35       | 35.27                   | 35.74                   | 13.8                 | 0.7168              | 0.03             | 0.51           | 0.51                  | 0.0                    | 0.0E+00             | 0.00                      | 0.00000          | 0.00520        | 10.84 |             |
| 3                   | 1716.82             | 1716.82       | 35.22                   | 35.70                   | 16.3                 | 0.8476              | 0.03             | 0.29           | 0.29                  | 0.0                    | 0.0E+00             | 0.00                      | 0.00000          | 0.00520        | 10.80 |             |
| 4                   | 1717.3              | 1717.3        | 35.53                   | 35.52                   | 17.2                 | 0.8947              | 0.03             | 0.21           | 0.21                  | 0.0                    | 0.0E+00             | 0.00                      | 0.00000          | 0.00517        | 10.79 |             |
| 7                   | 1717.29             | 1717.29       | 35.44                   | 35.9                    | 16.9                 | 0.8790              | 0.03             | 0.24           | 0.24                  | 0.0                    | 0.0E+00             | 0.00                      | 0.00000          | 0.00523        | 10.70 |             |
| 14                  | 1717.75             | 1717.75       | 35.55                   | ---                     | 17.3                 | 0.8999              | 0.03             | 0.20           | 0.00                  | 0.0                    | 0.0E+00             | 0.00                      | 0.00000          | ---            | 11.06 |             |

Total Cyanide Consumption (kg/ton):  
**3.81**

Total Lime Consumption (kg/ton):  
**0.32**



Sample ID: 007 -9.5mm  
 Technician: SM, WL, AG JS  
 Data Entry: SM  
 Review: JS

NaCN Conc: 1 g/L

Initial Weight of Solids: 1194  
 Weight of Bottle+lid: 96  
 Tailings:

| Time Interval (Day) | Mass of Full Bottle | Mass of Sol'n | Solution Subtracted (g) | Lime Solution Added (g) | AgNO3 Titration (mL) | NaCN Residual (g/l) | NaCN Removed (g) | NaCN Added (g) | Actual NaCN Added (g) | Oxalic Acid Added (mL) | Residual CaO (g/mL) | Additional Lime Added (g) | Lime Removed (g) | Lime Added (g) | pH    | pH Adjusted |
|---------------------|---------------------|---------------|-------------------------|-------------------------|----------------------|---------------------|------------------|----------------|-----------------------|------------------------|---------------------|---------------------------|------------------|----------------|-------|-------------|
| Initial (0)         | 1791                | 1791          | 0                       | 0                       | 0                    | 1                   |                  | 1.79           | 1.79                  | 0.0                    | 0.0E+00             | 0.00                      | 0.00000          | 0.26077        | 11.93 |             |
| 1                   | 1791                | 1791          | 35.08                   | 34.76                   | 8.1                  | 0.4186              | 0.01             | 1.06           | 1.06                  | 0.0                    | 0.0E+00             | 0.20                      | 0.00000          | 0.20506        | 10.46 | 11.04       |
| 2                   | 1790.68             | 1790.68       | 35.13                   | 34.72                   | 14.1                 | 0.7325              | 0.03             | 0.50           | 0.50                  | 0.0                    | 0.0E+00             | 0.00                      | 0.00000          | 0.00506        | 10.7  |             |
| 3                   | 1790.27             | 1790.27       | 34.49                   | 35.19                   | 15.2                 | 0.7900              | 0.03             | 0.40           | 0.40                  | 0.0                    | 0.0E+00             | 0.00                      | 0.00000          | 0.00512        | 10.63 |             |
| 4                   | 1790.97             | 1790.97       | 35.32                   | 35.33                   | 16.3                 | 0.8476              | 0.03             | 0.30           | 0.30                  | 0.0                    | 0.0E+00             | 0.00                      | 0.00000          | 0.00514        | 10.67 |             |
| 7                   | 1790.98             | 1790.98       | 35.01                   | 35.03                   | 16.5                 | 0.8581              | 0.03             | 0.28           | 0.28                  | 0.0                    | 0.0E+00             | 0.10                      | 0.00000          | 0.10510        | 10.49 | 10.80       |
| 14                  | 1791                | 1791          | 34.72                   | ---                     | 15.0                 | 0.7796              | 0.03             | 0.42           | 0.00                  | 0.0                    | 0.0E+00             | 0.00                      | 0.00000          | ---            | 10.58 |             |

**Total Cyanide Consumption (kg/ton):**  
**4.33**

**Total Lime Consumption (kg/ton):**  
**0.65**



Sample ID: 007 -2mm  
 Technician: SM, WL, AG JS  
 Data Entry: SM  
 Review: JS

NaCN Conc: 1 g/L

Initial Weight of Solids: 1236

Weight of Bottle+lid: 96

Tailings:

| Time Interval (Day) | Mass of Full Bottle | Mass of Sol'n | Solution Subtracted (g) | Lime Solution Added (g) | AgNO3 Titration (mL) | NaCN Residual (g/l) | NaCN Removed (g) | NaCN Added (g) | Actual NaCN Added (g) | Oxalic Acid Added (mL) | Residual CaO (g/mL) | Additional Lime Added (g) | Lime Removed (g) | Lime Added (g) | pH    | pH Adjusted |
|---------------------|---------------------|---------------|-------------------------|-------------------------|----------------------|---------------------|------------------|----------------|-----------------------|------------------------|---------------------|---------------------------|------------------|----------------|-------|-------------|
| Initial (0)         | 1854                | 1854          | 0                       | 0                       | 0                    | 1                   |                  | 1.85           | 1.85                  | 0.0                    | 0.0E+00             | 0.50                      | 0.00000          | 0.76994        | 9.55  | 11.11       |
| 1                   | 1854                | 1854          | 35.52                   | 35.19                   | 6.0                  | 0.3087              | 0.01             | 1.29           | 1.29                  | 0.0                    | 0.0E+00             | 0.40                      | 0.00000          | 0.40512        | 9.97  | 10.52       |
| 2                   | 1853.67             | 1853.67       | 35.43                   | 35.69                   | 11.9                 | 0.6174              | 0.02             | 0.73           | 0.73                  | 0.0                    | 0.0E+00             | 0.20                      | 0.00000          | 0.20520        | 10.23 | 10.72       |
| 3                   | 1853.93             | 1853.93       | 34.86                   | 35.54                   | 15.1                 | 0.7848              | 0.03             | 0.43           | 0.43                  | 0.0                    | 0.0E+00             | 0.00                      | 0.00000          | 0.00517        | 10.57 |             |
| 4                   | 1854.61             | 1854.61       | 35.92                   | 34.91                   | 16.0                 | 0.8319              | 0.03             | 0.34           | 0.34                  | 0.0                    | 0.0E+00             | 0.00                      | 0.00000          | 0.00508        | 10.68 |             |
| 7                   | 1853.6              | 1853.6        | 34.96                   | 35.44                   | 17.0                 | 0.8842              | 0.03             | 0.25           | 0.25                  | 0.0                    | 0.0E+00             | 0.00                      | 0.00000          | 0.00516        | 10.58 |             |
| 14                  | 1854.08             | 1854.08       | 35.22                   | ---                     | 19.6                 | 1.0203              | 0.04             | 0.00           | 0.00                  | 0.0                    | 0.0E+00             | 0.00                      | 0.00000          | ---            | 10.47 |             |

Total Cyanide Consumption (kg/ton):  
4.89

Total Lime Consumption (kg/ton):  
1.49



**CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
101-957 CAMBRIAN HEIGHTS DR.  
SUDBURY, ON P3C5S5  
(705) 222-8800**

**ATTENTION TO: WINSTON WHYMARK**

**PROJECT NO:**

**AGAT WORK ORDER: 14U843189**

**SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor**

**DATE REPORTED: Jun 02, 2014**

**PAGES (INCLUDING COVER): 5**

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

**\*NOTES**

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U843189

PROJECT NO:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

**(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)**

DATE SAMPLED: May 26, 2014

DATE RECEIVED: May 26, 2014

DATE REPORTED: Jun 02, 2014

SAMPLE TYPE: Rock

| Sample ID (AGAT ID) | Analyte: | Sample Login Weight | Au    | Au-Grav |
|---------------------|----------|---------------------|-------|---------|
|                     | Unit:    | kg                  | ppm   | g/t     |
|                     | RDL:     | 0.01                | 0.001 | 0.05    |
| E5437195 (5394661)  |          | 2.00                | 0.189 |         |
| E5437196 (5394662)  |          | 3.20                | 0.077 |         |
| E5437197 (5394663)  |          | 2.60                | 0.097 |         |
| E5437198 (5394664)  |          | 2.70                | 0.063 |         |
| E5437199 (5394665)  |          | 2.90                | 0.083 |         |
| E5437200 (5394666)  |          | 0.96                | 0.058 |         |
| E5437201 (5394667)  |          | 1.26                | >10   | 10.7    |
| E5437202 (5394668)  |          | 1.56                | 0.047 |         |
| E5437203 (5394669)  |          | 1.64                | 0.013 |         |
| E5437204 (5394670)  |          | 0.48                | 0.004 |         |
| E5437205 (5394671)  |          | 2.02                | 0.812 |         |
| E5437206 (5394672)  |          | 1.38                | 1.66  |         |

Comments: RDL - Reported Detection Limit

Certified By:





**AGAT** Laboratories

**Quality Assurance - Replicate**  
**AGAT WORK ORDER: 14U843189**  
**PROJECT NO:**

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

**CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO**

**ATTENTION TO: WINSTON WHYMARK**

**(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)**

| Parameter | Sample ID | REPLICATE #1 |           |       | RPD |  |  |  |  |  |  |  |  |  |  |
|-----------|-----------|--------------|-----------|-------|-----|--|--|--|--|--|--|--|--|--|--|
|           |           | Original     | Replicate | RPD   |     |  |  |  |  |  |  |  |  |  |  |
| Au        | 5394661   | 0.189        | 0.231     | 20.0% |     |  |  |  |  |  |  |  |  |  |  |



**AGAT** Laboratories

**Quality Assurance - Certified Reference materials**

**AGAT WORK ORDER: 14U843189**

**PROJECT NO:**

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

**CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO**

**ATTENTION TO: WINSTON WHYMARK**

**(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)**

| Parameter | CRM #1 (1P5K) |        |          |            | Limits |  |  |  |  |  |  |  |  |  |
|-----------|---------------|--------|----------|------------|--------|--|--|--|--|--|--|--|--|--|
|           | Expect        | Actual | Recovery |            |        |  |  |  |  |  |  |  |  |  |
| Au        | 1.44          | 1.42   | 99%      | 90% - 110% |        |  |  |  |  |  |  |  |  |  |



## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U843189

PROJECT NO:

ATTENTION TO: WINSTON WHYMARK

| PARAMETER             | AGAT S.O.P    | LITERATURE REFERENCE                   | ANALYTICAL TECHNIQUE |
|-----------------------|---------------|--|----------------------|
| <b>Solid Analysis</b> |               |  |                      |
| Sample Login Weight   | MIN-12009     |  | BALANCE              |
| Au                    | MIN-200-12006 | BUGBEE, E: A Textbook of Fire Assaying | ICP-OES              |
| Au-Grav               | MIN-200-12006 |  | GRAVIMETRIC          |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
101-957 CAMBRIAN HEIGHTS DR.  
SUDBURY, ON P3C5S5  
(705) 222-8800

ATTENTION TO: WINSTON WHYMARK

PROJECT NO:

AGAT WORK ORDER: 14U844110

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Lab Co-ordinator

DATE REPORTED: Jun 11, 2014

PAGES (INCLUDING COVER): 6

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U844110

PROJECT NO:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: May 28, 2014

DATE RECEIVED: May 27, 2014

DATE REPORTED: Jun 11, 2014

SAMPLE TYPE: Drill Core

| Sample ID (AGAT ID) | Analyte:<br>Unit:<br>RDL: | Sample<br>Login<br>Weight<br>kg<br>0.01 | Au<br>ppm<br>0.001 |
|---------------------|---------------------------|---|--------------------|
| E5437207 (5402637)  |                           | 1.88                                    | 0.112              |
| E5437208 (5402638)  |                           | 2.34                                    | 0.234              |
| E5437209 (5402639)  |                           | 2.86                                    | 0.335              |
| E5437210 (5402640)  |                           | 1.30                                    | 0.574              |
| E5437211 (5402641)  |                           | 1.42                                    | 0.247              |
| E5437212 (5402642)  |                           | 2.68                                    | 0.037              |
| E5437213 (5402643)  |                           | 3.60                                    | 0.023              |
| E5437214 (5402644)  |                           | 0.08                                    | 0.896              |
| E5437215 (5402645)  |                           | 2.28                                    | 0.038              |
| E5437216 (5402646)  |                           | 2.48                                    | 0.134              |
| E5437217 (5402647)  |                           | 2.10                                    | 0.070              |
| E5437218 (5402648)  |                           | 2.50                                    | 0.117              |
| E5437219 (5402649)  |                           | 2.16                                    | 0.056              |
| E5437220 (5402650)  |                           | 1.46                                    | 0.059              |
| E5437221 (5402651)  |                           | 1.82                                    | 0.301              |
| E5437222 (5402652)  |                           | 2.04                                    | 0.049              |
| E5437223 (5402653)  |                           | 1.46                                    | 0.046              |
| E5437224 (5402654)  |                           | 0.20                                    | 0.001              |
| E5437225 (5402655)  |                           | 2.76                                    | 0.053              |
| E5437226 (5402656)  |                           | 1.30                                    | 0.146              |
| E5437227 (5402657)  |                           | 1.60                                    | 0.171              |
| E5437228 (5402658)  |                           | 1.78                                    | 0.150              |
| E5437229 (5402659)  |                           | 1.78                                    | 0.024              |
| E5437230 (5402660)  |                           | 2.22                                    | 0.068              |
| E5437231 (5402661)  |                           | 1.54                                    | 0.036              |
| E5437232 (5402662)  |                           | 0.94                                    | 0.050              |
| E5437233 (5402663)  |                           | 1.30                                    | 0.045              |
| E5437234 (5402664)  |                           | 0.08                                    | 0.197              |
| E5437235 (5402665)  |                           | 0.90                                    | 0.053              |
| E5437236 (5402666)  |                           | 0.90                                    | 0.015              |
| E5437237 (5402667)  |                           | 0.88                                    | 0.017              |

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14U844110

PROJECT NO:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: May 28, 2014

DATE RECEIVED: May 27, 2014

DATE REPORTED: Jun 11, 2014

SAMPLE TYPE: Drill Core

| Sample ID (AGAT ID) | Analyte:<br>Unit:<br>RDL: | Sample<br>Login<br>Weight<br>kg | Au<br>ppm |
|---------------------|---------------------------|---------------------------------|-----------|
| E5437238 (5402668)  |                           | 0.74                            | 0.005     |
| E5437239 (5402669)  |                           | 1.14                            | 0.103     |
| E5437240 (5402670)  |                           | 1.00                            | 0.024     |
| E5437241 (5402671)  |                           | 1.50                            | 0.011     |
| E5437242 (5402672)  |                           | 1.44                            | 0.022     |
| E5437243 (5402673)  |                           | 1.20                            | 0.069     |
| E5437244 (5402674)  |                           | 0.10                            | <0.001    |
| E5437245 (5402675)  |                           | 1.62                            | 0.003     |
| E5437246 (5402676)  |                           | 2.20                            | 0.020     |
| E5437247 (5402677)  |                           | 2.52                            | 0.028     |
| E5437248 (5402678)  |                           | 2.18                            | 1.87      |
| E5437249 (5402679)  |                           | 2.60                            | 0.628     |
| E5437250 (5402680)  |                           | 3.12                            | 2.15      |
| E5437251 (5402681)  |                           | 1.42                            | 0.007     |
| E5437252 (5402682)  |                           | 2.24                            | 0.007     |
| E5437253 (5402683)  |                           | 2.60                            | 0.001     |
| E5437254 (5402684)  |                           | 0.08                            | 0.915     |
| E5437255 (5402685)  |                           | 1.36                            | 0.003     |

Comments: RDL - Reported Detection Limit

Certified By:



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

| Parameter | REPLICATE #1 |          |           |      | REPLICATE #2 |          |           |       | REPLICATE #3 |          |           |       | REPLICATE #4 |          |           |      |
|-----------|--------------|----------|-----------|------|--------------|----------|-----------|-------|--------------|----------|-----------|-------|--------------|----------|-----------|------|
|           | Sample ID    | Original | Replicate | RPD  | Sample ID    | Original | Replicate | RPD   | Sample ID    | Original | Replicate | RPD   | Sample ID    | Original | Replicate | RPD  |
| Au        | 5402637      | 0.112    | 0.119     | 6.1% | 5402650      | 0.059    | 0.050     | 16.5% | 5402662      | 0.050    | 0.056     | 11.3% | 5402675      | 0.003    | 0.003     | 0.0% |



**AGAT** Laboratories

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14U844110

PROJECT NO:

5623 McADAM ROAD  
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CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

| Parameter | CRM #1 (1P5K) |        |          |            | CRM #2 (OxE101) |        |          |            | CRM #3 (1P5K) |        |          |            | CRM #4 (GS6D) |        |          |            |
|-----------|---------------|--------|----------|------------|-----------------|--------|----------|------------|---------------|--------|----------|------------|---------------|--------|----------|------------|
|           | Expect        | Actual | Recovery | Limits     | Expect          | Actual | Recovery | Limits     | Expect        | Actual | Recovery | Limits     | Expect        | Actual | Recovery | Limits     |
| Au        | 1.44          | 1.56   | 108%     | 90% - 110% | 0.607           | 0.591  | 97%      | 90% - 110% | 1.44          | 1.47   | 102%     | 90% - 110% | 6.09          | 5.88   | 97%      | 90% - 110% |





## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U844110

PROJECT NO:

ATTENTION TO: WINSTON WHYMARK

| PARAMETER           | AGAT S.O.P    | LITERATURE REFERENCE                   | ANALYTICAL TECHNIQUE |
|---------------------|---------------|--|----------------------|
| Solid Analysis      |               |  |                      |
| Sample Login Weight | MIN-12009     |  | BALANCE              |
| Au                  | MIN-200-12006 | BUGBEE, E: A Textbook of Fire Assaying | ICP-OES              |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
101-957 CAMBRIAN HEIGHTS DR.  
SUDBURY, ON P3C5S5  
(705) 222-8800

ATTENTION TO: WINSTON WHYMARK

PROJECT:

AGAT WORK ORDER: 14U844131

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Lab Co-ordinator

DATE REPORTED: Jun 17, 2014

PAGES (INCLUDING COVER): 7

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U844131

PROJECT:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: May 28, 2014

DATE RECEIVED: May 27, 2014

DATE REPORTED: Jun 17, 2014

SAMPLE TYPE: Drill Core

| Sample ID (AGAT ID) | Analyte:<br>Unit:<br>RDL: | Sample<br>Login<br>Weight<br>kg | Au<br>ppm | Au-Grav<br>g/t |
|---------------------|---------------------------|---------------------------------|-----------|----------------|
| E5444710 (5402750)  |                           | 3.36                            | 0.856     |                |
| E5444711 (5402751)  |                           | 2.96                            | 0.924     |                |
| E5444712 (5402752)  |                           | 3.24                            | 1.59      |                |
| E5444713 (5402753)  |                           | 2.22                            | 1.64      |                |
| E5444714 (5402754)  |                           | 2.44                            | 0.844     |                |
| E5444715 (5402755)  |                           | 3.84                            | 0.356     |                |
| E5444716 (5402756)  |                           | 3.78                            | 0.775     |                |
| E5444717 (5402757)  |                           | 2.54                            | >10       | 9.18           |
| E5444718 (5402758)  |                           | 3.88                            | 3.18      |                |
| E5444719 (5402759)  |                           | 4.56                            | 3.86      |                |
| E5444720 (5402760)  |                           | 3.46                            | 5.13      |                |
| E5444721 (5402761)  |                           | 3.34                            | 7.25      |                |
| E5444722 (5402762)  |                           | 3.54                            | 1.54      |                |
| E5444723 (5402763)  |                           | 4.04                            | 1.40      |                |
| E5444724 (5402764)  |                           | 3.56                            | 3.31      |                |
| E5444725 (5402765)  |                           | 3.86                            | 4.15      |                |
| E5444726 (5402766)  |                           | 2.96                            | 2.69      |                |
| E5444727 (5402767)  |                           | 2.84                            | 1.63      |                |
| E5444728 (5402768)  |                           | 3.28                            | 1.13      |                |
| E5444729 (5402769)  |                           | 3.34                            | 4.36      |                |
| E5444730 (5402770)  |                           | 0.54                            | 0.003     |                |
| E5444731 (5402771)  |                           | 2.92                            | 9.10      |                |
| E5444732 (5402772)  |                           | 2.40                            | 1.93      |                |
| E5444733 (5402773)  |                           | 2.54                            | 2.68      |                |
| E5444734 (5402774)  |                           | 3.22                            | 0.881     |                |
| E5444735 (5402775)  |                           | 3.32                            | 2.02      |                |
| E5444736 (5402776)  |                           | 3.12                            | 0.537     |                |
| E5444737 (5402777)  |                           | 2.86                            | 0.193     |                |
| E5444738 (5402778)  |                           | 2.88                            | 1.05      |                |
| E5444739 (5402779)  |                           | 2.44                            | 9.38      |                |
| E5444740 (5402780)  |                           | 3.00                            | 2.73      |                |

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14U844131

PROJECT:

5623 McADAM ROAD  
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CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: May 28, 2014

DATE RECEIVED: May 27, 2014

DATE REPORTED: Jun 17, 2014

SAMPLE TYPE: Drill Core

| Sample ID (AGAT ID) | Analyte:      | Sample Login Weight | Au    | Au-Grav |
|---------------------|---------------|---------------------|-------|---------|
|                     | Unit:<br>RDL: | kg                  | ppm   | g/t     |
|                     |               | 0.01                | 0.001 | 0.05    |
| E5444741 (5402781)  |               | 3.82                | 0.681 |         |
| E5444742 (5402782)  |               | 2.62                | 3.25  |         |
| E5444743 (5402783)  |               | 2.90                | 1.86  |         |
| E5444744 (5402784)  |               | 3.52                | 1.62  |         |
| E5444745 (5402785)  |               | 2.68                | 6.67  |         |
| E5444746 (5402786)  |               | 3.30                | 9.15  |         |
| E5444747 (5402787)  |               | 4.12                | 2.67  |         |
| E5444748 (5402788)  |               | 4.32                | 2.94  |         |
| E5444749 (5402789)  |               | 3.94                | 2.16  |         |
| E5444750 (5402790)  |               | 0.08                | 0.872 |         |
| E5444751 (5402791)  |               | 3.34                | 2.50  |         |
| E5444752 (5402792)  |               | 3.08                | 9.93  |         |
| E5444753 (5402793)  |               | 2.98                | 0.850 |         |
| E5444754 (5402794)  |               | 3.92                | 1.68  |         |
| E5444755 (5402795)  |               | 4.04                | 3.20  |         |
| E5444756 (5402796)  |               | 3.80                | 4.56  |         |
| E5444757 (5402797)  |               | 4.44                | 3.90  |         |
| E5444758 (5402798)  |               | 3.00                | 0.363 |         |
| E5444759 (5402799)  |               | 3.02                | 1.42  |         |
| E5437510 (5402800)  |               | 3.02                | 3.08  |         |
| E5437511 (5402801)  |               | 3.54                | 1.10  |         |
| E5437512 (5402802)  |               | 4.18                | 2.09  |         |
| E5437513 (5402803)  |               | 3.92                | 2.07  |         |
| E5437514 (5402804)  |               | 3.10                | 1.87  |         |
| E5437515 (5402805)  |               | 2.94                | 2.40  |         |
| E5437516 (5402806)  |               | 4.12                | 4.14  |         |
| E5437517 (5402807)  |               | 3.36                | 3.13  |         |
| E5437518 (5402808)  |               | 3.96                | 0.411 |         |
| E5437519 (5402809)  |               | 3.84                | 2.80  |         |
| E5437520 (5402810)  |               | 0.54                | 0.002 |         |
| E5437521 (5402811)  |               | 2.82                | 3.70  |         |

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14U844131

PROJECT:

5623 McADAM ROAD  
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CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: May 28, 2014      DATE RECEIVED: May 27, 2014      DATE REPORTED: Jun 17, 2014      SAMPLE TYPE: Drill Core

| Sample ID (AGAT ID) | Analyte: | Sample Login Weight | Au    | Au-Grav |
|---------------------|----------|---------------------|-------|---------|
|                     | Unit:    | kg                  | ppm   | g/t     |
|                     | RDL:     | 0.01                | 0.001 | 0.05    |
| E5437522 (5402812)  |          | 2.44                | 4.08  |         |
| E5437523 (5402813)  |          | 3.74                | 3.31  |         |
| E5437524 (5402814)  |          | 3.24                | 2.48  |         |
| E5437525 (5402815)  |          | 3.38                | 0.851 |         |
| E5437526 (5402816)  |          | 3.04                | 1.57  |         |
| E5437527 (5402817)  |          | 3.00                | 4.66  |         |
| E5437528 (5402818)  |          | 2.74                | 1.66  |         |
| E5437529 (5402819)  |          | 2.86                | 1.59  |         |
| E5437530 (5402820)  |          | 3.42                | 9.07  |         |
| E5437531 (5402821)  |          | 3.72                | 0.864 |         |
| E5437532 (5402822)  |          | 3.28                | 0.669 |         |
| E5437533 (5402823)  |          | 3.08                | 0.671 |         |

Comments: RDL - Reported Detection Limit

Certified By:



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

|           | REPLICATE #1 |          |           |      | REPLICATE #2 |          |           |      | REPLICATE #3 |          |           |       | REPLICATE #4 |          |           |      |
|-----------|--------------|----------|-----------|------|--------------|----------|-----------|------|--------------|----------|-----------|-------|--------------|----------|-----------|------|
| Parameter | Sample ID    | Original | Replicate | RPD  | Sample ID    | Original | Replicate | RPD  | Sample ID    | Original | Replicate | RPD   | Sample ID    | Original | Replicate | RPD  |
| Au        | 5402823      | 0.671    | 0.644     | 4.1% | 5402763      | 1.40     | 1.46      | 4.2% | 5402775      | 2.02     | 2.41      | 17.6% | 5402788      | 2.94     | 2.71      | 8.1% |
|           | REPLICATE #5 |          |           |      | REPLICATE #6 |          |           |      |              |          |           |       |              |          |           |      |
| Parameter | Sample ID    | Original | Replicate | RPD  | Sample ID    | Original | Replicate | RPD  |              |          |           |       |              |          |           |      |
| Au        | 5402800      | 3.08     | 2.88      | 6.7% | 5402813      | 3.31     | 3.41      | 3.0% |              |          |           |       |              |          |           |      |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

| Parameter     | CRM #1 (GS6D) |        |          |            | CRM #2 (GS6D) |        |          |            | CRM #3 (GSp7J) |        |          |            | CRM #4 (1P5K) |        |          |            |
|---------------|---------------|--------|----------|------------|---------------|--------|----------|------------|----------------|--------|----------|------------|---------------|--------|----------|------------|
|               | Expect        | Actual | Recovery | Limits     | Expect        | Actual | Recovery | Limits     | Expect         | Actual | Recovery | Limits     | Expect        | Actual | Recovery | Limits     |
| Au            | 6.09          | 5.88   | 97%      | 90% - 110% | 6.09          | 5.77   | 95%      | 90% - 110% | 0.722          | 0.676  | 94%      | 90% - 110% | 1.44          | 1.57   | 109%     | 90% - 110% |
| CRM #5 (GS6D) |               |        |          |            |               |        |          |            |                |        |          |            |               |        |          |            |
| Parameter     | Expect        | Actual | Recovery | Limits     |               |        |          |            |                |        |          |            |               |        |          |            |
| Au            | 6.09          | 6.18   | 101%     | 90% - 110% |               |        |          |            |                |        |          |            |               |        |          |            |



## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U844131

PROJECT:

ATTENTION TO: WINSTON WHYMARK

SAMPLING SITE:

SAMPLED BY:

| PARAMETER           | AGAT S.O.P    | LITERATURE REFERENCE                   | ANALYTICAL TECHNIQUE |
|---------------------|---------------|--|----------------------|
| Solid Analysis      |               |  |                      |
| Sample Login Weight | MIN-12009     |  | BALANCE              |
| Au                  | MIN-200-12006 | BUGBEE, E: A Textbook of Fire Assaying | ICP-OES              |
| Au-Grav             | MIN-200-12006 |  | GRAVIMETRIC          |





CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
101-957 CAMBRIAN HEIGHTS DR.  
SUDBURY, ON P3C5S5  
(705) 222-8800

ATTENTION TO: WINSTON WHYMARK

PROJECT NO:

AGAT WORK ORDER: 14U844144

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Lab Co-ordinator

DATE REPORTED: Jun 11, 2014

PAGES (INCLUDING COVER): 6

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U844144

PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
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FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-120) Fire Assay - Metallic Gold - ICP Finish

DATE SAMPLED: May 28, 2014

DATE RECEIVED: May 27, 2014

DATE REPORTED: Jun 11, 2014

SAMPLE TYPE: Drill Core

| Analyte:           | Sample Login Weight | Metallic Gold | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction | Au Assay (-) Fraction | Au    |
|--------------------|---------------------|---------------|--------------------------|---------------------------|-----------------------|-----------------------|-------|
| Unit:              | kg                  | g/t           | g                        | g                         | g/t                   | g/t                   | g/t   |
| RDL:               | 0.01                | 0.01          | 0.01                     | 0.01                      | 0.01                  | 0.01                  | 0.001 |
| E5437110 (5403000) | 3.36                | 1.93          | 79.5                     | 3180                      | 3.78                  | 1.89                  |       |
| E5437111 (5403001) | 3.94                | 0.90          | 75.7                     | 3470                      | 0.59                  | 0.91                  |       |
| E5437112 (5403002) | 3.74                | 0.76          | 74.1                     | 3020                      | 0.40                  | 0.77                  |       |
| E5437113 (5403003) | 3.10                | 2.61          | 65.6                     | 2970                      | 1.79                  | 2.63                  |       |
| E5437114 (5403004) | 2.80                | 0.18          | 71.4                     | 2560                      | 0.10                  | 0.18                  |       |
| E5437115 (5403005) | 2.96                | 0.85          | 74.1                     | 2850                      | 1.00                  | 0.85                  |       |
| E5437116 (5403006) | 3.02                | 0.37          | 64.1                     | 2630                      | 0.24                  | 0.37                  |       |
| E5437117 (5403007) | 3.60                | 3.97          | 79.7                     | 3370                      | 4.34                  | 3.96                  |       |
| E5437118 (5403008) | 3.12                | 3.84          | 77.1                     | 2910                      | 5.71                  | 3.79                  |       |
| E5437119 (5403009) | 3.56                | 5.25          | 73.9                     | 3210                      | 3.20                  | 5.29                  |       |
| E5437120 (5403010) | 0.08                | -             | -                        | -                         | -                     | -                     | 0.203 |
| E5437121 (5403011) | 2.34                | 1.79          | 75.6                     | 2150                      | 2.74                  | 1.76                  |       |
| E5437122 (5403012) | 3.14                | 1.11          | 74.9                     | 2970                      | 0.71                  | 1.12                  |       |
| E5437123 (5403013) | 3.54                | 0.74          | 78.8                     | 3390                      | 0.71                  | 0.74                  |       |
| E5437124 (5403014) | 3.04                | 0.54          | 76.2                     | 2850                      | 0.36                  | 0.55                  |       |
| E5437125 (5403015) | 3.86                | 0.21          | 79.8                     | 3590                      | 0.19                  | 0.21                  |       |
| E5437126 (5403016) | 3.44                | 0.56          | 75.1                     | 3310                      | 0.24                  | 0.57                  |       |
| E5437127 (5403017) | 3.12                | 0.45          | 76.4                     | 2980                      | 0.34                  | 0.46                  |       |
| E5437128 (5403018) | 3.02                | 0.74          | 91.2                     | 2890                      | 0.61                  | 0.74                  |       |
| E5437129 (5403019) | 3.12                | 4.16          | 91.8                     | 2990                      | 2.00                  | 4.23                  |       |
| E5437130 (5403020) | 2.20                | 2.76          | 89.9                     | 2060                      | 1.75                  | 2.80                  |       |
| E5437131 (5403021) | 2.10                | 6.92          | 83.9                     | 2090                      | 3.44                  | 7.06                  |       |
| E5437132 (5403022) | 2.18                | 3.04          | 90.9                     | 2070                      | 2.16                  | 3.08                  |       |
| E5437133 (5403023) | 3.38                | 8.57          | 90.3                     | 3180                      | 5.33                  | 8.66                  |       |
| E5437134 (5403024) | 3.82                | 5.33          | 92.6                     | 3510                      | 4.78                  | 5.35                  |       |
| E5437135 (5403025) | 3.42                | 1.30          | 89.8                     | 3010                      | 2.06                  | 1.28                  |       |
| E5437136 (5403026) | 3.58                | 1.90          | 92.9                     | 2610                      | 1.94                  | 1.90                  |       |
| E5437137 (5403027) | 4.34                | 1.29          | 77.4                     | 2830                      | 0.62                  | 1.31                  |       |
| E5437138 (5403028) | 3.80                | 0.45          | 86.8                     | 3440                      | 0.18                  | 0.46                  |       |
| E5437139 (5403029) | 3.52                | 0.22          | 79.0                     | 2700                      | 0.07                  | 0.22                  |       |
| E5437140 (5403030) | 0.40                | 0.01          | 25.6                     | 300                       | <0.01                 | 0.01                  |       |

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14U844144

PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-120) Fire Assay - Metallic Gold - ICP Finish

DATE SAMPLED: May 28, 2014

DATE RECEIVED: May 27, 2014

DATE REPORTED: Jun 11, 2014

SAMPLE TYPE: Drill Core

| Analyte:           | Sample Login Weight | Metallic Gold | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction | Au Assay (-) Fraction | Au    |
|--------------------|---------------------|---------------|--------------------------|---------------------------|-----------------------|-----------------------|-------|
| Unit:              | kg                  | g/t           | g                        | g                         | g/t                   | g/t                   | g/t   |
| RDL:               | 0.01                | 0.01          | 0.01                     | 0.01                      | 0.01                  | 0.01                  | 0.001 |
| E5437141 (5403031) | 2.60                | 3.98          | 88.5                     | 1830                      | 2.44                  | 4.05                  |       |
| E5437142 (5403032) | 2.70                | 5.86          | 84.5                     | 1760                      | 3.77                  | 5.96                  |       |
| E5437143 (5403033) | 3.60                | 2.28          | 86.1                     | 2810                      | 1.06                  | 2.32                  |       |
| E5437144 (5403034) | 2.58                | 3.90          | 91.6                     | 1930                      | 4.75                  | 3.86                  |       |
| E5437145 (5403035) | 2.44                | 1.72          | 85.4                     | 2270                      | 1.18                  | 1.74                  |       |
| E5437146 (5403036) | 3.12                | 2.25          | 90.3                     | 2830                      | 0.85                  | 2.30                  |       |
| E5437147 (5403037) | 3.38                | 0.28          | 82.4                     | 2980                      | 0.13                  | 0.29                  |       |
| E5437148 (5403038) | 2.60                | 0.93          | 89.8                     | 2420                      | 0.58                  | 0.94                  |       |
| E5437149 (5403039) | 2.94                | 0.17          | 84.2                     | 2700                      | 0.04                  | 0.18                  |       |
| E5437150 (5403040) | 3.72                | 2.25          | 78.8                     | 3590                      | 2.06                  | 2.25                  |       |
| E5437151 (5403041) | 3.02                | 2.05          | 99.2                     | 2890                      | 2.14                  | 2.04                  |       |
| E5437152 (5403042) | 3.46                | 3.81          | 96.8                     | 3330                      | 2.64                  | 3.84                  |       |
| E5437153 (5403043) | 3.48                | 2.34          | 104                      | 3320                      | 2.47                  | 2.34                  |       |
| E5437154 (5403044) | 1.90                | 1.62          | 100                      | 1790                      | 0.85                  | 1.67                  |       |
| E5437155 (5403045) | 2.96                | 1.01          | 103                      | 2810                      | 0.84                  | 1.01                  |       |
| E5437156 (5403046) | 2.74                | 1.32          | 107                      | 2620                      | 1.19                  | 1.32                  |       |
| E5437157 (5403047) | 3.00                | 1.90          | 100                      | 2400                      | 1.39                  | 1.92                  |       |
| E5437158 (5403048) | 3.02                | 2.11          | 101                      | 2290                      | 1.13                  | 2.15                  |       |
| E5437159 (5403049) | 2.56                | 11.3          | 93.3                     | 2390                      | 11.5                  | 11.3                  |       |

Comments: RDL - Reported Detection Limit

Certified By:



**AGAT** Laboratories

Quality Assurance - Replicate  
AGAT WORK ORDER: 14U844144  
PROJECT NO:

5623 McADAM ROAD  
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CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
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| Parameter |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



**AGAT** Laboratories

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14U844144

PROJECT NO:

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CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-120) Fire Assay - Metallic Gold - ICP Finish

| Parameter     | CRM #1 |        |          |            | CRM #2 |        |          |            | CRM #3 |        |          |            | CRM #4 |        |          |            |
|---------------|--------|--------|----------|------------|--------|--------|----------|------------|--------|--------|----------|------------|--------|--------|----------|------------|
|               | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     |
| Metallic Gold | 1.40   | 1.41   | 100%     | 90% - 110% | 6.09   | 6.11   | 100%     | 90% - 110% | 0.722  | 0.653  | 90%      | 90% - 110% | 6.09   | 6.00   | 98%      | 90% - 110% |

## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U844144

PROJECT NO:

ATTENTION TO: WINSTON WHYMARK

| PARAMETER                 | AGAT S.O.P    | LITERATURE REFERENCE | ANALYTICAL TECHNIQUE |
|---------------------------|---------------|----------------------|----------------------|
| Solid Analysis            |               |                      |                      |
| Sample Login Weight       | MIN-12009     |                      | BALANCE              |
| Metallic Gold             | MIN-200-12004 |                      | ICP/OES              |
| Plus (+) Fraction Weight  | MIN-200-12004 |                      | ICP/OES              |
| Minus (-) Fraction Weight | MIN-200-12004 |                      | ICP/OES              |
| Au Assay (+) Fraction     | MIN-200-12004 |                      | ICP/OES              |
| Au Assay (-) Fraction     | MIN-200-12004 |                      | ICP/OES              |
| Au                        | MIN-200-12006 |                      | ICP/OES              |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
101-957 CAMBRIAN HEIGHTS DR.  
SUDBURY, ON P3C5S5  
(705) 222-8800

ATTENTION TO: WINSTON WHYMARK

PROJECT NO:

AGAT WORK ORDER: 14U844808

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Lab Co-ordinator

DATE REPORTED: Jun 11, 2014

PAGES (INCLUDING COVER): 5

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U844808

PROJECT NO:

5623 McADAM ROAD  
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CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: May 29, 2014

DATE RECEIVED: May 29, 2014

DATE REPORTED: Jun 11, 2014

SAMPLE TYPE: Drill Core

| Sample ID (AGAT ID) | Analyte: | Sample Login Weight | Au    |
|---------------------|----------|---------------------|-------|
|                     | Unit:    | kg                  | ppm   |
|                     | RDL:     | 0.01                | 0.001 |
| E5437256 (5407889)  |          | 1.14                | 0.033 |
| E5437257 (5407890)  |          | 1.26                | 0.538 |
| E5437258 (5407891)  |          | 4.64                | 0.004 |
| E5437259 (5407892)  |          | 1.22                | 0.008 |
| E5437260 (5407893)  |          | 1.32                | 0.011 |
| E5437261 (5407894)  |          | 0.94                | 0.081 |
| E5437262 (5407895)  |          | 0.96                | 0.344 |
| E5437263 (5407896)  |          | 2.96                | 3.88  |
| E5437264 (5407897)  |          | 0.16                | 0.002 |
| E5437265 (5407898)  |          | 1.22                | 0.193 |
| E5437266 (5407899)  |          | 2.78                | 2.18  |
| E5437267 (5407900)  |          | 1.88                | 0.158 |

Comments: RDL - Reported Detection Limit

Certified By:





**AGAT** Laboratories

Quality Assurance - Replicate  
 AGAT WORK ORDER: 14U844808  
 PROJECT NO:

5623 McADAM ROAD  
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<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

| Parameter | Sample ID | REPLICATE #1 |           |      | RPD |  |  |  |  |  |  |  |  |  |  |
|-----------|-----------|--------------|-----------|------|-----|--|--|--|--|--|--|--|--|--|--|
|           |           | Original     | Replicate |      |     |  |  |  |  |  |  |  |  |  |  |
| Au        | 5407889   | 0.033        | 0.036     | 8.7% |     |  |  |  |  |  |  |  |  |  |  |



**AGAT** Laboratories

Quality Assurance - Certified Reference materials  
 AGAT WORK ORDER: 14U844808  
 PROJECT NO:

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<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

| Parameter | CRM #1 (1P5K) |        |          |            |  |  |  |  |  |  |  |  |  |
|-----------|---------------|--------|----------|------------|--|--|--|--|--|--|--|--|--|
|           | Expect        | Actual | Recovery | Limits     |  |  |  |  |  |  |  |  |  |
| Au        | 1.44          | 1.49   | 103%     | 90% - 110% |  |  |  |  |  |  |  |  |  |



## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U844808

PROJECT NO:

ATTENTION TO: WINSTON WHYMARK

| PARAMETER           | AGAT S.O.P    | LITERATURE REFERENCE                   | ANALYTICAL TECHNIQUE |
|---------------------|---------------|--|----------------------|
| Solid Analysis      |               |  |                      |
| Sample Login Weight | MIN-12009     |  | BALANCE              |
| Au                  | MIN-200-12006 | BUGBEE, E: A Textbook of Fire Assaying | ICP-OES              |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
101-957 CAMBRIAN HEIGHTS DR.  
SUDBURY, ON P3C5S5  
(705) 222-8800

ATTENTION TO: WINSTON WHYMARK

PROJECT:

AGAT WORK ORDER: 14U845303

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Jun 12, 2014

PAGES (INCLUDING COVER): 6

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

**\*NOTES**

VERSION 1:Version 2. Both minus fraction assays reported.

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U845303

PROJECT:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-120) Fire Assay - Metallic Gold - ICP Finish

DATE SAMPLED: May 30, 2014

DATE RECEIVED: May 27, 2014

DATE REPORTED: Jun 12, 2014

SAMPLE TYPE: Drill Core

| Analyte:           | Sample Login Weight | Metallic Gold | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction | Au Assay (-) Fraction | Au Assay (-) Fraction 2 | Au    |
|--------------------|---------------------|---------------|--------------------------|---------------------------|-----------------------|-----------------------|-------------------------|-------|
| Unit:              | kg                  | g/t           | g                        | g                         | g/t                   | g/t                   | g/t                     | g/t   |
| RDL:               | 0.01                | 0.01          | 0.01                     | 0.01                      | 0.01                  | 0.01                  | 0.01                    | 0.001 |
| E5172860 (5412546) | 0.54                | <0.01         | 103                      | 450                       | <0.01                 | <0.01                 | <0.01                   |       |
| E5172861 (5412548) | 3.02                | 2.72          | 122                      | 2260                      | 9.50                  | 1.56                  | 3.15                    |       |
| E5172862 (5412549) | 2.16                | 9.43          | 115                      | 1590                      | 6.81                  | 8.85                  | 10.38                   |       |
| E5172863 (5412550) | 1.98                | 3.23          | 124                      | 1570                      | 3.31                  | 2.86                  | 3.59                    |       |
| E5172864 (5412551) | 2.82                | 5.50          | 105                      | 2110                      | 5.06                  | 5.85                  | 5.20                    |       |
| E5172865 (5412552) | 3.08                | 2.69          | 114                      | 2860                      | 3.73                  | 2.78                  | 2.51                    |       |
| E5172866 (5412553) | 2.28                | 5.99          | 107                      | 2040                      | 6.24                  | 5.20                  | 6.74                    |       |
| E5172867 (5412554) | 2.86                | 4.83          | 101                      | 2230                      | 7.53                  | 4.50                  | 4.92                    |       |
| E5172868 (5412555) | 2.34                | 4.54          | 101                      | 1600                      | 4.72                  | 4.44                  | 4.61                    |       |
| E5172869 (5412556) | 2.96                | 2.62          | 115                      | 2320                      | 2.40                  | 2.88                  | 2.38                    |       |
| E5172870 (5412557) | 2.34                | 8.06          | 101                      | 2230                      | 9.45                  | 8.36                  | 7.63                    |       |
| E5172871 (5412558) | 1.92                | 1.28          | 119                      | 1760                      | 0.87                  | 1.48                  | 1.14                    |       |
| E5172872 (5412559) | 1.80                | 0.17          | 111                      | 1670                      | 0.37                  | 0.15                  | 0.16                    |       |
| E5172873 (5412561) | 2.82                | 0.40          | 109                      | 2660                      | 0.19                  | 0.46                  | 0.35                    |       |
| E5172874 (5412562) | 3.00                | 4.56          | 113                      | 2810                      | 2.86                  | 4.36                  | 4.89                    |       |
| E5172875 (5412563) | 2.70                | 1.28          | 119                      | 2520                      | 1.88                  | 1.25                  | 1.25                    |       |
| E5172876 (5412564) | 2.34                | 0.44          | 468                      | 1840                      | 0.30                  | 0.50                  | 0.44                    |       |
| E5172877 (5412565) | 2.78                | 0.44          | 104                      | 3510                      | 0.57                  | 0.41                  | 0.46                    |       |
| E5172878 (5412566) | 2.18                | 4.19          | 118                      | 1770                      | 2.42                  | 3.91                  | 4.71                    |       |
| E5172879 (5412567) | 3.24                | 4.15          | 119                      | 3260                      | 1.12                  | 3.24                  | 5.29                    |       |
| E5172880 (5412568) | 0.08                | -             | -                        | -                         | -                     | -                     | -                       | 0.940 |
| E5172881 (5412569) | 2.62                | 1.40          | 111                      | 2440                      | 1.55                  | 1.39                  | 1.39                    |       |
| E5172882 (5412570) | 3.50                | 1.33          | 107                      | 3260                      | 1.52                  | 1.30                  | 1.34                    |       |
| E5172883 (5412571) | 2.24                | 1.98          | 115                      | 2040                      | 2.84                  | 1.72                  | 2.15                    |       |
| E5172884 (5412572) | 3.06                | 4.17          | 108                      | 2860                      | 3.92                  | 4.17                  | 4.19                    |       |
| E5172885 (5412573) | 3.22                | 1.29          | 111                      | 2960                      | 1.00                  | 1.32                  | 1.29                    |       |
| E5172886 (5412574) | 3.54                | 1.87          | 111                      | 3300                      | 1.64                  | 1.95                  | 1.80                    |       |
| E5172887 (5412575) | 3.00                | 0.51          | 110                      | 2750                      | 0.75                  | 0.38                  | 0.63                    |       |
| E5172888 (5412576) | 3.68                | 4.96          | 104                      | 3370                      | 5.79                  | 5.60                  | 4.28                    |       |
| E5172889 (5412577) | 3.52                | 3.10          | 107                      | 3250                      | 1.72                  | 3.44                  | 2.85                    |       |
| E5172890 (5412578) | 3.40                | 13.8          | 106                      | 2860                      | 19.7                  | 12.84                 | 14.28                   |       |

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 14U845303

PROJECT:

5623 McADAM ROAD  
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<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-120) Fire Assay - Metallic Gold - ICP Finish

DATE SAMPLED: May 30, 2014

DATE RECEIVED: May 27, 2014

DATE REPORTED: Jun 12, 2014

SAMPLE TYPE: Drill Core

| Analyte:           | Sample Login Weight | Metallic Gold | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction | Au Assay (-) Fraction | Au Assay (-) Fraction 2 | Au    |
|--------------------|---------------------|---------------|--------------------------|---------------------------|-----------------------|-----------------------|-------------------------|-------|
| Unit:              | kg                  | g/t           | g                        | g                         | g/t                   | g/t                   | g/t                     | g/t   |
| RDL:               | 0.01                | 0.01          | 0.01                     | 0.01                      | 0.01                  | 0.01                  | 0.01                    | 0.001 |
| E5172891 (5412579) | 3.56                | 6.05          | 116                      | 3130                      | 4.56                  | 6.26                  | 5.94                    |       |
| E5172892 (5412580) | 3.40                | 2.74          | 109                      | 3040                      | 2.19                  | 2.13                  | 3.38                    |       |
| E5172893 (5412581) | 2.78                | 0.89          | 116                      | 2530                      | 0.98                  | 0.93                  | 0.83                    |       |
| E5172894 (5412582) | 2.92                | 0.26          | 117                      | 2770                      | 0.30                  | 0.35                  | 0.17                    |       |
| E5172895 (5412583) | 2.98                | 0.71          | 109                      | 2730                      | 1.34                  | 0.44                  | 0.94                    |       |
| E5172896 (5412584) | 2.94                | 0.80          | 113                      | 2740                      | 1.46                  | 0.76                  | 0.77                    |       |
| E5172897 (5412585) | 2.70                | 2.13          | 108                      | 2480                      | 2.84                  | 2.21                  | 1.98                    |       |
| E5172898 (5412586) | 1.90                | 0.34          | 113                      | 1740                      | 0.20                  | 0.35                  | 0.35                    |       |
| E5172899 (5412587) | 2.10                | 0.87          | 100                      | 1950                      | 0.45                  | 0.73                  | 1.06                    |       |
| E5172900 (5412588) | 0.38                | <0.01         | 108                      | 290                       | <0.01                 | <0.01                 | <0.01                   |       |
| E5172901 (5412589) | 2.04                | 1.80          | 104                      | 1880                      | 3.37                  | 1.32                  | 2.10                    |       |
| E5172902 (5412590) | 2.72                | 0.13          | 107                      | 2530                      | 0.05                  | 0.18                  | 0.09                    |       |
| E5172903 (5412592) | 2.80                | 0.58          | 113                      | 2630                      | 0.50                  | 0.52                  | 0.65                    |       |
| E5172904 (5412593) | 3.24                | 0.37          | 110                      | 3020                      | 0.50                  | 0.33                  | 0.39                    |       |
| E5172905 (5412594) | 2.50                | 0.08          | 109                      | 2360                      | 0.10                  | 0.09                  | 0.08                    |       |
| E5172906 (5412595) | 3.40                | 0.30          | 107                      | 3180                      | 0.11                  | 0.32                  | 0.28                    |       |
| E5172907 (5412596) | 2.40                | 0.41          | 109                      | 2270                      | 0.50                  | 0.49                  | 0.31                    |       |
| E5172908 (5412597) | 3.78                | 0.27          | 111                      | 3590                      | 0.31                  | 0.31                  | 0.22                    |       |
| E5172909 (5412598) | 3.26                | 4.59          | 112                      | 2770                      | 5.36                  | 4.94                  | 4.17                    |       |

Comments: RDL - Reported Detection Limit  
 Version 2. Both minus fraction assays reported.

Certified By:

*Ron Cardinal*



**AGAT** Laboratories

Quality Assurance - Replicate  
AGAT WORK ORDER: 14U845303  
PROJECT:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
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FAX (905)501-0589  
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CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
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| Parameter |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



**AGAT** Laboratories

Quality Assurance - Certified Reference materials  
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CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-120) Fire Assay - Metallic Gold - ICP Finish

| Parameter     | CRM #1 |        |          |            | CRM #2 |        |          |            | CRM #3 |        |          |            |  |  |  |  |
|---------------|--------|--------|----------|------------|--------|--------|----------|------------|--------|--------|----------|------------|--|--|--|--|
|               | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     |  |  |  |  |
| Metallic Gold | 6.09   | 6.22   | 102%     | 90% - 110% | 1.50   | 1.46   | 97%      | 90% - 110% | 6.09   | 5.83   | 95%      | 90% - 110% |  |  |  |  |





## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U845303

PROJECT:

ATTENTION TO: WINSTON WHYMARK

SAMPLING SITE:

SAMPLED BY:

| PARAMETER                 | AGAT S.O.P          | LITERATURE REFERENCE | ANALYTICAL TECHNIQUE |
|---------------------------|---------------------|----------------------|----------------------|
| Solid Analysis            |                     |                      |                      |
| Sample Login Weight       | MIN-12009           |                      | BALANCE              |
| Metallic Gold             | MIN-200-12004       |                      | ICP/OES              |
| Plus (+) Fraction Weight  | MIN-200-12004       |                      | ICP/OES              |
| Minus (-) Fraction Weight | MIN-200-12004       |                      | ICP/OES              |
| Au Assay (+) Fraction     | MIN-200-12004       |                      | ICP/OES              |
| Au Assay (-) Fraction     | MIN-200-12004       |                      | ICP/OES              |
| Au Assay (-) Fraction 2   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au                        | MIN-200-12006       |                      | ICP/OES              |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
101-957 CAMBRIAN HEIGHTS DR.  
SUDBURY, ON P3C5S5  
(705) 222-8800

ATTENTION TO: Wesley Whymark

PROJECT NO:

AGAT WORK ORDER: 14U845307

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Lab Co-ordinator

DATE REPORTED: Jun 17, 2014

PAGES (INCLUDING COVER): 6

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U845307

PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: Wesley Whymark

### (202-120) Fire Assay - Metallic Gold - ICP Finish

DATE SAMPLED: May 30, 2014

DATE RECEIVED: May 27, 2014

DATE REPORTED: Jun 17, 2014

SAMPLE TYPE: Drill Core

| Analyte:           | Sample Login Weight | Metallic Gold | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction | Au Assay (-) Fraction | Au    |
|--------------------|---------------------|---------------|--------------------------|---------------------------|-----------------------|-----------------------|-------|
| Unit:              | kg                  | g/t           | g                        | g                         | g/t                   | g/t                   | g/t   |
| RDL:               | 0.01                | 0.01          | 0.01                     | 0.01                      | 0.01                  | 0.01                  | 0.001 |
| E5444660 (5412413) | 0.08                | -             | -                        | -                         | -                     | -                     | 3.35  |
| E5444661 (5412414) | 3.12                | 0.99          | 116                      | 3000                      | 1.37                  | 0.98                  |       |
| E5444662 (5412415) | 3.06                | 0.26          | 114                      | 2950                      | 0.17                  | 0.27                  |       |
| E5444663 (5412416) | 2.74                | 0.29          | 113                      | 2630                      | 0.16                  | 0.29                  |       |
| E5444664 (5412417) | 2.80                | 0.12          | 114                      | 2690                      | 0.05                  | 0.12                  |       |
| E5444665 (5412418) | 2.88                | 0.13          | 103                      | 2780                      | 0.11                  | 0.13                  |       |
| E5444666 (5412419) | 2.18                | 0.14          | 119                      | 2060                      | 0.08                  | 0.14                  |       |
| E5444667 (5412420) | 1.88                | 0.55          | 117                      | 1760                      | 0.48                  | 0.56                  |       |
| E5444668 (5412421) | 2.96                | 4.01          | 116                      | 2840                      | 1.25                  | 4.12                  |       |
| E5444669 (5412422) | 2.88                | 1.57          | 109                      | 2770                      | 1.18                  | 1.58                  |       |
| E5444670 (5412423) | 2.34                | 1.39          | 117                      | 2220                      | 0.74                  | 1.43                  |       |
| E5444671 (5412424) | 2.36                | 4.91          | 111                      | 2250                      | 4.93                  | 4.91                  |       |
| E5444672 (5412425) | 2.26                | 2.17          | 106                      | 2150                      | 1.84                  | 2.18                  |       |
| E5444673 (5412426) | 2.34                | 1.10          | 108                      | 2230                      | 0.54                  | 1.12                  |       |
| E5444674 (5412427) | 2.54                | 3.02          | 109                      | 2430                      | 3.53                  | 2.99                  |       |
| E5444675 (5412428) | 2.12                | 2.05          | 118                      | 2000                      | 1.44                  | 2.09                  |       |
| E5444676 (5412429) | 2.96                | 0.44          | 118                      | 2840                      | 0.29                  | 0.45                  |       |
| E5444677 (5412430) | 3.22                | 2.00          | 120                      | 3100                      | 3.47                  | 1.95                  |       |
| E5444678 (5412431) | 3.40                | 0.88          | 116                      | 3280                      | 0.44                  | 0.90                  |       |
| E5444679 (5412432) | 3.30                | 3.31          | 116                      | 3180                      | 4.01                  | 3.28                  |       |
| E5444680 (5412433) | 0.28                | <0.01         | 103                      | 177                       | 0.01                  | <0.01                 |       |
| E5444681 (5412434) | 3.06                | 1.47          | 122                      | 2940                      | 1.05                  | 1.48                  |       |
| E5444682 (5412435) | 3.70                | 1.03          | 112                      | 3590                      | 0.86                  | 1.04                  |       |
| E5444683 (5412436) | 3.58                | 0.28          | 112                      | 3470                      | 0.11                  | 0.28                  |       |
| E5444684 (5412437) | 3.36                | 0.44          | 118                      | 3240                      | 0.39                  | 0.44                  |       |
| E5444685 (5412438) | 3.56                | 0.17          | 112                      | 3450                      | 0.10                  | 0.17                  |       |
| E5444686 (5412439) | 2.88                | 0.38          | 116                      | 2760                      | 0.06                  | 0.39                  |       |
| E5444687 (5412440) | 3.06                | 0.34          | 117                      | 2940                      | 0.17                  | 0.34                  |       |
| E5444688 (5412441) | 2.66                | 0.66          | 112                      | 2550                      | 0.96                  | 0.65                  |       |
| E5444689 (5412442) | 2.82                | 0.39          | 120                      | 2700                      | 1.95                  | 0.32                  |       |
| E5444690 (5412443) | 2.66                | 0.02          | 117                      | 2540                      | 0.02                  | 0.02                  |       |

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14U845307

PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: Wesley Whymark

### (202-120) Fire Assay - Metallic Gold - ICP Finish

DATE SAMPLED: May 30, 2014

DATE RECEIVED: May 27, 2014

DATE REPORTED: Jun 17, 2014

SAMPLE TYPE: Drill Core

| Analyte:           | Sample Login Weight | Metallic Gold | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction | Au Assay (-) Fraction | Au    |
|--------------------|---------------------|---------------|--------------------------|---------------------------|-----------------------|-----------------------|-------|
| Unit:              | kg                  | g/t           | g                        | g                         | g/t                   | g/t                   | g/t   |
| RDL:               | 0.01                | 0.01          | 0.01                     | 0.01                      | 0.01                  | 0.01                  | 0.001 |
| E5444691 (5412444) | 2.14                | 0.48          | 115                      | 2020                      | 0.46                  | 0.48                  |       |
| E5444692 (5412445) | 1.28                | 0.14          | 104                      | 1170                      | 0.12                  | 0.14                  |       |
| E5444693 (5412446) | 2.02                | 0.05          | 111                      | 1890                      | 0.05                  | 0.05                  |       |
| E5444694 (5412447) | 2.94                | 0.03          | 111                      | 2800                      | 0.04                  | 0.03                  |       |
| E5444695 (5412448) | 4.06                | 0.12          | 112                      | 3870                      | 0.10                  | 0.12                  |       |
| E5444696 (5412449) | 3.52                | 0.23          | 114                      | 3310                      | 0.13                  | 0.23                  |       |
| E5444697 (5412450) | 3.54                | 0.13          | 114                      | 3380                      | 0.11                  | 0.13                  |       |
| E5444698 (5412451) | 3.12                | 0.06          | 113                      | 2920                      | 0.03                  | 0.06                  |       |
| E5444699 (5412452) | 2.96                | 0.17          | 112                      | 2800                      | 0.11                  | 0.17                  |       |
| E5444700 (5412453) | 0.08                | -             | -                        | -                         | -                     | -                     | 0.957 |
| E5444701 (5412454) | 2.96                | 0.07          | 114                      | 2720                      | 0.09                  | 0.07                  |       |
| E5444702 (5412455) | 3.56                | 0.25          | 116                      | 3400                      | 0.09                  | 0.25                  |       |
| E5444703 (5412456) | 3.26                | 0.12          | 113                      | 3100                      | 0.12                  | 0.12                  |       |
| E5444704 (5412457) | 3.28                | 0.26          | 112                      | 3030                      | 0.16                  | 0.27                  |       |
| E5444705 (5412458) | 3.54                | 0.04          | 112                      | 3370                      | 0.03                  | 0.04                  |       |
| E5444706 (5412459) | 3.76                | 0.03          | 113                      | 3400                      | 0.02                  | 0.03                  |       |
| E5444707 (5412460) | 3.08                | 0.01          | 113                      | 2930                      | 0.02                  | 0.01                  |       |
| E5444708 (5412461) | 3.66                | 0.01          | 110                      | 3490                      | <0.01                 | 0.01                  |       |
| E5444709 (5412462) | 4.02                | 0.03          | 113                      | 3850                      | <0.01                 | 0.03                  |       |

Comments: RDL - Reported Detection Limit

Certified By:



**AGAT** Laboratories

Quality Assurance - Replicate  
AGAT WORK ORDER: 14U845307  
PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
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FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: Wesley Whymark

|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Parameter |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



**AGAT** Laboratories

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14U845307

PROJECT NO:

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 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: Wesley Whymark

(202-120) Fire Assay - Metallic Gold - ICP Finish

| Parameter     | CRM #1 |        |          |            | CRM #2 |        |          |            |  |  |  |  |  |  |
|---------------|--------|--------|----------|------------|--------|--------|----------|------------|--|--|--|--|--|--|
|               | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     |  |  |  |  |  |  |
| Metallic Gold | 1.40   | 1.37   | 97%      | 90% - 110% | 6.09   | 5.95   | 97%      | 90% - 110% |  |  |  |  |  |  |

## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U845307

PROJECT NO:

ATTENTION TO: Wesley Whymark

| PARAMETER                 | AGAT S.O.P    | LITERATURE REFERENCE | ANALYTICAL TECHNIQUE |
|---------------------------|---------------|----------------------|----------------------|
| Solid Analysis            |               |                      |                      |
| Sample Login Weight       | MIN-12009     |                      | BALANCE              |
| Metallic Gold             | MIN-200-12004 |                      | ICP/OES              |
| Plus (+) Fraction Weight  | MIN-200-12004 |                      | ICP/OES              |
| Minus (-) Fraction Weight | MIN-200-12004 |                      | ICP/OES              |
| Au Assay (+) Fraction     | MIN-200-12004 |                      | ICP/OES              |
| Au Assay (-) Fraction     | MIN-200-12004 |                      | ICP/OES              |
| Au                        | MIN-200-12006 |                      | ICP/OES              |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
101-957 CAMBRIAN HEIGHTS DR.  
SUDBURY, ON P3C5S5  
(705) 222-8800

ATTENTION TO: Wesley Whymark

PROJECT:

AGAT WORK ORDER: 14U845309

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Lab Co-ordinator

DATE REPORTED: Jun 18, 2014

PAGES (INCLUDING COVER): 6

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.





## Certificate of Analysis

AGAT WORK ORDER: 14U845309

PROJECT:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: Wesley Whymark

### (202-120) Fire Assay - Metallic Gold - ICP Finish

DATE SAMPLED: May 30, 2014

DATE RECEIVED: May 27, 2014

DATE REPORTED: Jun 18, 2014

SAMPLE TYPE: Drill Core

| Analyte:           | Sample Login Weight | Metallic Gold | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction | Au Assay (-) Fraction | Au Assay (-) Fraction 2 | Au    |
|--------------------|---------------------|---------------|--------------------------|---------------------------|-----------------------|-----------------------|-------------------------|-------|
| Unit:              | kg                  | g/t           | g                        | g                         | g/t                   | g/t                   | g/t                     | g/t   |
| RDL:               | 0.01                | 0.01          | 0.01                     | 0.01                      | 0.01                  | 0.01                  | 0.01                    | 0.001 |
| E5172610 (5412367) | 3.84                | 2.79          | 138                      | 2490                      | 2.09                  | 2.79                  | 2.87                    |       |
| E5172611 (5412368) | 3.74                | 0.07          | 105                      | 2990                      | 0.06                  | 0.05                  | 0.08                    |       |
| E5172612 (5412369) | 3.46                | 0.08          | 109                      | 3860                      | 0.13                  | 0.07                  | 0.09                    |       |
| E5172613 (5412370) | 3.02                | 0.09          | 110                      | 2790                      | 0.10                  | 0.06                  | 0.11                    |       |
| E5172614 (5412371) | 2.28                | 0.13          | 116                      | 2150                      | 0.16                  | 0.15                  | 0.11                    |       |
| E5172615 (5412372) | 3.40                | 0.16          | 113                      | 3240                      | 0.09                  | 0.24                  | 0.08                    |       |
| E5172616 (5412373) | 3.82                | 0.13          | 112                      | 3240                      | 0.07                  | 0.16                  | 0.10                    |       |
| E5172617 (5412374) | 3.18                | 0.08          | 115                      | 3010                      | 0.10                  | 0.09                  | 0.07                    |       |
| E5172618 (5412375) | 2.38                | 0.10          | 113                      | 2250                      | 0.09                  | 0.09                  | 0.12                    |       |
| E5172619 (5412376) | 3.14                | 0.03          | 113                      | 3020                      | 0.02                  | 0.02                  | 0.04                    |       |
| E5172620 (5412377) | 0.34                | <0.01         | 16.3                     | 260                       | <0.01                 | <0.01                 | <0.01                   |       |
| E5172621 (5412378) | 2.66                | 0.01          | 111                      | 2520                      | 0.03                  | 0.01                  | <0.01                   |       |
| E5172622 (5412379) | 2.52                | 0.02          | 113                      | 2370                      | 0.01                  | 0.02                  | 0.02                    |       |
| E5172623 (5412380) | 2.04                | 0.06          | 113                      | 1930                      | 0.04                  | 0.02                  | 0.10                    |       |
| E5172624 (5412381) | 2.50                | 0.04          | 116                      | 2350                      | 0.06                  | 0.03                  | 0.04                    |       |
| E5172625 (5412382) | 3.26                | 0.08          | 119                      | 3080                      | 0.03                  | 0.12                  | 0.04                    |       |
| E5172626 (5412383) | 2.76                | 0.02          | 114                      | 2590                      | 0.02                  | <0.01                 | 0.02                    |       |
| E5172627 (5412384) | 3.98                | 0.02          | 117                      | 3690                      | 0.01                  | 0.02                  | 0.01                    |       |
| E5437534 (5412385) | 2.68                | 0.89          | 118                      | 2540                      | 0.40                  | 1.00                  | 0.83                    |       |
| E5437535 (5412386) | 3.12                | 1.41          | 117                      | 2970                      | 0.83                  | 1.42                  | 1.44                    |       |
| E5437536 (5412387) | 2.70                | 0.45          | 117                      | 3080                      | 0.72                  | 0.40                  | 0.47                    |       |
| E5437537 (5412388) | 3.50                | 2.07          | 117                      | 3290                      | 1.19                  | 2.16                  | 2.04                    |       |
| E5437538 (5412389) | 3.88                | 0.22          | 116                      | 3620                      | 0.07                  | 0.24                  | 0.22                    |       |
| E5437539 (5412390) | 2.84                | 1.27          | 114                      | 2630                      | 0.58                  | 1.25                  | 1.34                    |       |
| E5437540 (5412391) | 0.08                | -             | -                        | -                         | -                     | -                     | -                       | 3.50  |
| E5437541 (5412392) | 3.40                | 4.10          | 116                      | 3210                      | 3.00                  | 4.10                  | 4.18                    |       |
| E5437542 (5412393) | 4.00                | 0.49          | 114                      | 3850                      | 0.21                  | 0.47                  | 0.52                    |       |
| E5437543 (5412394) | 3.02                | 20.3          | 112                      | 2860                      | 2.80                  | 23.3                  | 18.6                    |       |
| E5437544 (5412395) | 3.08                | 4.49          | 116                      | 2930                      | 9.97                  | 4.35                  | 4.20                    |       |
| E5437545 (5412396) | 2.84                | 2.03          | 115                      | 2670                      | 1.24                  | 2.07                  | 2.05                    |       |
| E5437546 (5412397) | 2.46                | 5.86          | 120                      | 2320                      | 4.88                  | 5.91                  | 5.92                    |       |

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14U845309

PROJECT:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: Wesley Whymark

### (202-120) Fire Assay - Metallic Gold - ICP Finish

DATE SAMPLED: May 30, 2014

DATE RECEIVED: May 27, 2014

DATE REPORTED: Jun 18, 2014

SAMPLE TYPE: Drill Core

| Analyte:            | Sample Login Weight | Metallic Gold | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction | Au Assay (-) Fraction | Au Assay (-) Fraction 2 | Au    |
|---------------------|---------------------|---------------|--------------------------|---------------------------|-----------------------|-----------------------|-------------------------|-------|
| Unit:               | kg                  | g/t           | g                        | g                         | g/t                   | g/t                   | g/t                     | g/t   |
| RDL:                | 0.01                | 0.01          | 0.01                     | 0.01                      | 0.01                  | 0.01                  | 0.01                    | 0.001 |
| Sample ID (AGAT ID) |                     |               |                          |                           |                       |                       |                         |       |
| E5437547 (5412398)  | 2.14                | 2.96          | 107                      | 2230                      | 2.84                  | 2.92                  | 3.02                    |       |
| E5437548 (5412399)  | 2.44                | 5.31          | 117                      | 2000                      | 3.35                  | 5.59                  | 5.26                    |       |
| E5437549 (5412400)  | 2.26                | 7.96          | 117                      | 2110                      | 5.16                  | 8.29                  | 7.94                    |       |
| E5437550 (5412401)  | 2.26                | 5.30          | 114                      | 2130                      | 4.29                  | 5.24                  | 5.47                    |       |
| E5437551 (5412402)  | 2.16                | 1.85          | 117                      | 2020                      | 1.22                  | 2.16                  | 1.62                    |       |
| E5437552 (5412403)  | 2.42                | 8.44          | 117                      | 2280                      | 6.19                  | 8.38                  | 8.72                    |       |
| E5437553 (5412404)  | 2.06                | 2.10          | 125                      | 2380                      | 3.31                  | 2.13                  | 1.94                    |       |
| E5437554 (5412405)  | 3.24                | 0.78          | 111                      | 3070                      | 1.43                  | 0.77                  | 0.75                    |       |
| E5437555 (5412406)  | 3.50                | 2.00          | 115                      | 2070                      | 2.54                  | 1.73                  | 2.21                    |       |
| E5437556 (5412407)  | 3.50                | 1.76          | 116                      | 3330                      | 1.61                  | 1.88                  | 1.66                    |       |
| E5437557 (5412409)  | 4.90                | 2.01          | 120                      | 3740                      | 2.86                  | 2.18                  | 1.77                    |       |
| E5437558 (5412410)  | 4.94                | 3.97          | 115                      | 3730                      | 8.10                  | 3.91                  | 3.78                    |       |
| E5437559 (5412411)  | 4.30                | 8.67          | 125                      | 4090                      | 10.4                  | 8.29                  | 8.94                    |       |

Comments: RDL - Reported Detection Limit

Certified By:



**AGAT** Laboratories

Quality Assurance - Replicate  
AGAT WORK ORDER: 14U845309  
PROJECT:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: Wesley Whymark

|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Parameter |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



**AGAT** Laboratories

Quality Assurance - Certified Reference materials  
 AGAT WORK ORDER: 14U845309  
 PROJECT:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: Wesley Whymark

(202-120) Fire Assay - Metallic Gold - ICP Finish

| Parameter     | CRM #1 |        |          |            | CRM #2 |        |          |            | CRM #3 |        |          |            |  |  |  |  |
|---------------|--------|--------|----------|------------|--------|--------|----------|------------|--------|--------|----------|------------|--|--|--|--|
|               | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     |  |  |  |  |
| Metallic Gold | 6.09   | 6.61   | 108%     | 90% - 110% | 14.8   | 15.3   | 103%     | 90% - 110% | 1.40   | 1.50   | 107%     | 90% - 110% |  |  |  |  |



## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U845309

PROJECT:

ATTENTION TO: Wesley Whymark

SAMPLING SITE:

SAMPLED BY:

| PARAMETER                 | AGAT S.O.P          | LITERATURE REFERENCE | ANALYTICAL TECHNIQUE |
|---------------------------|---------------------|----------------------|----------------------|
| Solid Analysis            |                     |                      |                      |
| Sample Login Weight       | MIN-12009           |                      | BALANCE              |
| Metallic Gold             | MIN-200-12004       |                      | ICP/OES              |
| Plus (+) Fraction Weight  | MIN-200-12004       |                      | ICP/OES              |
| Minus (-) Fraction Weight | MIN-200-12004       |                      | ICP/OES              |
| Au Assay (+) Fraction     | MIN-200-12004       |                      | ICP/OES              |
| Au Assay (-) Fraction     | MIN-200-12004       |                      | ICP/OES              |
| Au Assay (-) Fraction 2   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au                        | MIN-200-12006       |                      | ICP/OES              |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
101-957 CAMBRIAN HEIGHTS DR.  
SUDBURY, ON P3C5S5  
(705) 222-8800

ATTENTION TO: Winston Whymark

PROJECT:

AGAT WORK ORDER: 14U848995

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Lab Co-ordinator

DATE REPORTED: Jul 04, 2014

PAGES (INCLUDING COVER): 5

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U848995

PROJECT:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: Winston Whymark

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jun 09, 2014      DATE RECEIVED: Jun 09, 2014      DATE REPORTED: Jul 04, 2014      SAMPLE TYPE: Drill Core

| Analyte:           | Sample Login Weight | Au    |
|--------------------|---------------------|-------|
| Unit:              | kg                  | ppm   |
| RDL:               | 0.01                | 0.001 |
| E5437268 (5450273) | 2.02                | 0.132 |
| E5437269 (5450274) | 2.16                | 0.180 |
| E5437270 (5450275) | 1.68                | 0.186 |
| E5437271 (5450276) | 1.94                | 0.418 |
| E5437272 (5450277) | 2.70                | 0.009 |
| E5437273 (5450278) | 1.88                | 0.005 |
| E5437274 (5450279) | 1.72                | 0.198 |
| E5437275 (5450280) | 2.62                | 0.916 |
| E5437276 (5450281) | 2.96                | 1.72  |
| E5437277 (5450282) | 1.98                | 0.013 |
| E5437278 (5450283) | 2.48                | 0.934 |
| E5437279 (5450284) | 2.32                | 0.202 |
| E5437280 (5450285) | 1.84                | 0.044 |
| E5437281 (5450286) | 1.84                | 0.358 |
| E5437282 (5450287) | 2.78                | 0.189 |
| E5437283 (5459039) | 0.66                | 0.262 |
| E5437284 (5459040) | 0.08                | 3.40  |
| E5437285 (5459041) | 2.06                | 0.003 |
| E5437286 (5459042) | 1.50                | 0.010 |
| E5437287 (5459044) | 0.50                | 0.233 |
| E5437288 (5459045) | 1.92                | 0.014 |
| E5437289 (5459046) | 2.80                | 0.087 |
| E5437290 (5459047) | 1.88                | 0.087 |
| E5437460 (5459048) | 1.94                | 0.075 |
| E5437461 (5459049) | 1.06                | 0.044 |

Comments: RDL - Reported Detection Limit

Certified By:



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: Winston Whymark

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

| Parameter | REPLICATE #1 |          |           |      | REPLICATE #2 |          |           |     |  |  |  |  |  |  |  |  |
|-----------|--------------|----------|-----------|------|--------------|----------|-----------|-----|--|--|--|--|--|--|--|--|
|           | Sample ID    | Original | Replicate | RPD  | Sample ID    | Original | Replicate | RPD |  |  |  |  |  |  |  |  |
| Au        | 5450273      | 0.132    | 0.142     | 7.3% | 5459045      | 0.014    | 0.007     |     |  |  |  |  |  |  |  |  |





**AGAT** Laboratories

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14U848995

PROJECT:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: Winston Whymark

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

| Parameter | CRM #1 (1P5K) |        |          |            | CRM #2 (GS6D) |        |          |            |  |  |  |  |  |  |  |  |
|-----------|---------------|--------|----------|------------|---------------|--------|----------|------------|--|--|--|--|--|--|--|--|
|           | Expect        | Actual | Recovery | Limits     | Expect        | Actual | Recovery | Limits     |  |  |  |  |  |  |  |  |
| Au        | 1.44          | 1.32   | 92%      | 90% - 110% | 6.09          | 5.79   | 95%      | 90% - 110% |  |  |  |  |  |  |  |  |



## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U848995

PROJECT:

ATTENTION TO: Winston Whymark

SAMPLING SITE:

SAMPLED BY:

| PARAMETER           | AGAT S.O.P    | LITERATURE REFERENCE                   | ANALYTICAL TECHNIQUE |
|---------------------|---------------|--|----------------------|
| Solid Analysis      |               |  |                      |
| Sample Login Weight | MIN-12009     |  | BALANCE              |
| Au                  | MIN-200-12006 | BUGBEE, E: A Textbook of Fire Assaying | ICP-OES              |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
101-957 CAMBRIAN HEIGHTS DR.  
SUDBURY, ON P3C5S5  
(705) 222-8800

ATTENTION TO: WINSTON WHYMARK

PROJECT:

AGAT WORK ORDER: 14U850362

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Jul 04, 2014

PAGES (INCLUDING COVER): 6

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U850362

PROJECT:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-120) Fire Assay - Metallic Gold - WHOLE SAMPLE - ICP Finish

DATE SAMPLED: Jun 11, 2014

DATE RECEIVED: Jun 11, 2014

DATE REPORTED: Jul 04, 2014

SAMPLE TYPE: Rock

| Analyte:           | Sample Login Weight | Metallic Gold | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction 1 | Au Assay (+) Fraction 2 | Au Assay (+) Fraction 3 | Au Assay (-) Fraction 1 | Au Assay (-) Fraction 2 | Au    |
|--------------------|---------------------|---------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------|
| Unit:              | kg                  | g/t           | g                        | g                         | g/t                     | g/t                     | g/t                     | g/t                     | g/t                     | g/t   |
| RDL:               | 0.01                | 0.01          | 0.01                     | 0.01                      | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.001 |
| E5437310 (5460450) | 1.97                | 0.01          | 118                      | 1810                      | 0.01                    | 0.01                    | 0.02                    | 0.01                    | <0.01                   |       |
| E5437311 (5460451) | 1.64                | 0.03          | 117                      | 1440                      | 0.03                    | 0.03                    | 0.04                    | 0.02                    | 0.03                    |       |
| E5437312 (5460452) | 2.49                | 0.03          | 119                      | 2230                      | 0.03                    | 0.03                    | 0.03                    | 0.03                    | 0.03                    |       |
| E5437313 (5460453) | 2.57                | 0.04          | 117                      | 2370                      | 0.04                    | 0.03                    | 0.03                    | 0.05                    | 0.04                    |       |
| E5437314 (5460454) | 1.58                | 0.01          | 111                      | 1350                      | 0.01                    | 0.02                    | 0.02                    | 0.02                    | 0.01                    |       |
| E5437315 (5460455) | 2.21                | 0.28          | 120                      | 2020                      | 0.09                    | 0.11                    | 0.12                    | 0.29                    | 0.29                    |       |
| E5437316 (5460456) | 2.15                | 0.03          | 127                      | 1890                      | 0.03                    | 0.04                    | 0.05                    | 0.03                    | 0.03                    |       |
| E5437317 (5460457) | 2.49                | 0.08          | 111                      | 2250                      | 0.09                    | 0.09                    | 0.09                    | 0.06                    | 0.09                    |       |
| E5437318 (5460458) | 1.86                | <0.01         | 115                      | 1700                      | <0.01                   | <0.01                   | <0.01                   | <0.01                   | <0.01                   |       |
| E5437319 (5460459) | 2.38                | 0.01          | 114                      | 2120                      | <0.01                   | 0.01                    | 0.02                    | <0.01                   | <0.01                   |       |
| E5437320 (5460460) | 0.02                | -             | -                        | -                         | -                       | -                       | -                       | -                       | -                       | 3.40  |
| E5437321 (5460461) | 2.94                | 0.03          | 116                      | 2710                      | 0.05                    | 0.05                    | 0.03                    | 0.04                    | 0.02                    |       |
| E5437322 (5460462) | 2.82                | 0.02          | 113                      | 2580                      | 0.05                    | 0.03                    | 0.03                    | 0.03                    | 0.02                    |       |
| E5437323 (5460463) | 1.77                | 0.02          | 122                      | 1560                      | 0.01                    | 0.04                    | 0.03                    | 0.02                    | 0.02                    |       |
| E5437324 (5460464) | 2.56                | 0.03          | 110                      | 2370                      | 0.02                    | 0.02                    | 0.03                    | 0.02                    | 0.03                    |       |
| E5437325 (5460465) | 2.36                | 0.03          | 116                      | 2170                      | 0.04                    | 0.03                    | 0.02                    | 0.04                    | 0.03                    |       |
| E5437326 (5460466) | 2.43                | 0.04          | 111                      | 2280                      | 0.03                    | 0.03                    | 0.04                    | 0.04                    | 0.04                    |       |
| E5437327 (5460467) | 1.68                | 0.04          | 124                      | 2040                      | 0.05                    | 0.04                    | 0.04                    | 0.04                    | 0.04                    |       |
| E5437328 (5460468) | 1.51                | 0.02          | 116                      | 1070                      | 0.02                    | 0.02                    | 0.03                    | 0.02                    | 0.02                    |       |
| E5437329 (5460469) | 1.77                | 0.76          | 126                      | 1050                      | 0.24                    | 0.20                    | 0.32                    | 0.64                    | 1.00                    |       |
| E5437330 (5460470) | 1.20                | 0.17          | 116                      | 1070                      | 0.20                    | 0.22                    | 0.22                    | 0.19                    | 0.14                    |       |
| E5437331 (5460471) | 1.66                | 0.07          | 112                      | 1020                      | 0.09                    | 0.06                    | 0.10                    | 0.06                    | 0.07                    |       |
| E5437332 (5460472) | 2.34                | 0.04          | 117                      | 1060                      | 0.03                    | 0.06                    | 0.05                    | 0.05                    | 0.04                    |       |
| E5437333 (5460473) | 2.74                | 0.06          | 118                      | 2020                      | 0.05                    | 0.08                    | 0.09                    | 0.07                    | 0.05                    |       |
| E5437334 (5460474) | 2.56                | 0.03          | 119                      | 2060                      | 0.03                    | 0.03                    | 0.03                    | 0.03                    | 0.03                    |       |
| E5437335 (5460475) | 3.72                | 0.03          | 121                      | 2050                      | 0.03                    | 0.02                    | 0.02                    | 0.04                    | 0.02                    |       |
| E5437336 (5460476) | 3.21                | 0.03          | 122                      | 3060                      | 0.03                    | 0.03                    | 0.03                    | 0.02                    | 0.04                    |       |
| E5437337 (5460477) | 3.36                | 0.04          | 120                      | 3010                      | 0.05                    | 0.03                    | 0.04                    | 0.05                    | 0.04                    |       |
| E5437338 (5460479) | 1.77                | 0.04          | 113                      | 1070                      | 0.02                    | 0.04                    | 0.04                    | 0.04                    | 0.04                    |       |
| E5437339 (5460480) | 2.66                | 0.13          | 109                      | 2050                      | 0.11                    | 0.13                    | 0.15                    | 0.15                    | 0.12                    |       |
| E5437340 (5460481) | 0.09                | -             | -                        | -                         | -                       | -                       | -                       | -                       | -                       | 0.009 |

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 14U850362

PROJECT:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-120) Fire Assay - Metallic Gold - WHOLE SAMPLE - ICP Finish

DATE SAMPLED: Jun 11, 2014

DATE RECEIVED: Jun 11, 2014

DATE REPORTED: Jul 04, 2014

SAMPLE TYPE: Rock

| Analyte:           | Sample Login Weight | Metallic Gold | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction 1 | Au Assay (+) Fraction 2 | Au Assay (+) Fraction 3 | Au Assay (-) Fraction 1 | Au Assay (-) Fraction 2 | Au    |
|--------------------|---------------------|---------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------|
| Unit:              | kg                  | g/t           | g                        | g                         | g/t                     | g/t                     | g/t                     | g/t                     | g/t                     | g/t   |
| RDL:               | 0.01                | 0.01          | 0.01                     | 0.01                      | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.001 |
| E5437341 (5460482) | 2.17                | 0.35          | 104                      | 2010                      | 0.60                    | 0.37                    | 0.29                    | 0.44                    | 0.25                    |       |
| E5437342 (5460483) | 1.77                | 0.27          | 121                      | 1690                      | 0.32                    | 0.31                    | 0.27                    | 0.23                    | 0.30                    |       |
| E5437343 (5460484) | 2.01                | 0.05          | 118                      | 1890                      | 0.08                    | 0.05                    | 0.04                    | 0.07                    | 0.04                    |       |
| E5437344 (5460485) | 1.26                | 0.04          | 121                      | 1220                      | 0.03                    | 0.04                    | 0.05                    | 0.04                    | 0.04                    |       |
| E5437345 (5460486) | 2.07                | 0.07          | 115                      | 2010                      | 0.04                    | 0.03                    | 0.04                    | 0.09                    | 0.04                    |       |
| E5437346 (5460487) | 1.47                | 0.21          | 118                      | 1460                      | 0.08                    | 0.18                    | 0.17                    | 0.16                    | 0.27                    |       |
| E5437347 (5460489) | 2.02                | 1.16          | 112                      | 1970                      | 0.93                    | 0.79                    | 2.64                    | 1.00                    | 1.31                    |       |
| E5437348 (5460490) | 2.79                | 0.46          | 119                      | 2730                      | 0.30                    | 0.37                    | 0.29                    | 0.40                    | 0.53                    |       |
| E5437349 (5460491) | 1.42                | 1.79          | 130                      | 1410                      | 0.93                    | 2.31                    | 1.13                    | 1.72                    | 1.93                    |       |
| E5437350 (5460492) | 1.84                | 1.33          | 113                      | 1820                      | 2.19                    | 2.40                    | 0.75                    | 1.39                    | 1.20                    |       |
| E5437351 (5460493) | 1.45                | 3.98          | 124                      | 1420                      | 6.42                    | 4.58                    | 8.27                    | 3.45                    | 4.08                    |       |
| E5437352 (5460494) | 1.64                | 0.33          | 124                      | 1590                      | 0.70                    | 1.39                    | 0.47                    | 0.22                    | 0.37                    |       |
| E5437353 (5460495) | 1.78                | 0.36          | 122                      | 1730                      | 0.30                    | 0.09                    | 0.07                    | 0.25                    | 0.49                    |       |
| E5437354 (5460496) | 1.67                | 1.22          | 111                      | 1610                      | 1.00                    | 0.71                    | 1.19                    | 1.15                    | 1.33                    |       |
| E5437355 (5460497) | 2.05                | 0.09          | 124                      | 1980                      | 0.05                    | 0.06                    | 0.07                    | 0.06                    | 0.12                    |       |
| E5437356 (5460498) | 2.24                | 0.13          | 124                      | 2150                      | 0.08                    | 0.14                    | 0.12                    | 0.15                    | 0.10                    |       |
| E5437357 (5460499) | 2.51                | 0.24          | 116                      | 2390                      | 0.23                    | 0.22                    | 0.20                    | 0.38                    | 0.10                    |       |
| E5437358 (5460500) | 2.47                | 0.23          | 118                      | 2360                      | 0.11                    | 0.32                    | 0.64                    | 0.27                    | 0.19                    |       |
| E5437359 (5460501) | 2.44                | 0.15          | 117                      | 2340                      | 0.11                    | 0.15                    | 0.10                    | 0.23                    | 0.08                    |       |
| E5437360 (5460502) | 0.02                | -             | -                        | -                         | -                       | -                       | -                       | -                       | -                       | 0.883 |
| E5437361 (5460503) | 2.76                | 0.60          | 113                      | 2660                      | 0.04                    | 0.06                    | 0.06                    | 0.97                    | 0.27                    |       |
| E5437362 (5460504) | 1.51                | 0.04          | 104                      | 1490                      | 0.04                    | 0.02                    | 0.02                    | 0.06                    | 0.02                    |       |

Comments: RDL - Reported Detection Limit

Certified By:

*Ron Cardinal*



**AGAT** Laboratories

Quality Assurance - Replicate  
AGAT WORK ORDER: 14U850362  
PROJECT:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
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FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Parameter |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



**AGAT** Laboratories

Quality Assurance - Certified Reference materials  
 AGAT WORK ORDER: 14U850362  
 PROJECT:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-120) Fire Assay - Metallic Gold - WHOLE SAMPLE - ICP Finish

| Parameter     | CRM #1 |        |          |            | CRM #2 |        |          |            | CRM #3 |        |          |            | CRM #4 |        |          |            |
|---------------|--------|--------|----------|------------|--------|--------|----------|------------|--------|--------|----------|------------|--------|--------|----------|------------|
|               | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     |
| Metallic Gold | 1.40   | 1.33   | 95%      | 90% - 110% | 6.09   | 5.85   | 96%      | 90% - 110% | 14.8   | 13.6   | 91%      | 90% - 110% | 6.09   | 5.86   | 96%      | 90% - 110% |



## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U850362

PROJECT:

ATTENTION TO: WINSTON WHYMARK

SAMPLING SITE:

SAMPLED BY:

| PARAMETER                 | AGAT S.O.P          | LITERATURE REFERENCE | ANALYTICAL TECHNIQUE |
|---------------------------|---------------------|----------------------|----------------------|
| Solid Analysis            |                     |                      |                      |
| Sample Login Weight       | MIN-12009           |                      | BALANCE              |
| Metallic Gold             | MIN-200-12004       |                      | ICP/OES              |
| Plus (+) Fraction Weight  | MIN-200-12004       |                      | ICP/OES              |
| Minus (-) Fraction Weight | MIN-200-12004       |                      | ICP/OES              |
| Au Assay (+) Fraction 1   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (+) Fraction 2   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (+) Fraction 3   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (-) Fraction 1   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (-) Fraction 2   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au                        | MIN-200-12006       |                      | ICP/OES              |





CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
101-957 CAMBRIAN HEIGHTS DR.  
SUDBURY, ON P3C5S5  
(705) 222-8800

ATTENTION TO: WINSTON WHYMARK

PROJECT NO:

AGAT WORK ORDER: 14U850372

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Jul 07, 2014

PAGES (INCLUDING COVER): 6

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U850372

PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-120) Fire Assay - Metallic Gold - WHOLE SAMPLE - ICP Finish

| DATE SAMPLED: Jun 11, 2014 |                     | DATE RECEIVED: Jun 11, 2014 |                          |                           |                         | DATE REPORTED: Jul 07, 2014 |                         |                         |                         | SAMPLE TYPE: Rock |  |
|----------------------------|---------------------|-----------------------------|--------------------------|---------------------------|-------------------------|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------|--|
| Analyte:                   | Sample Login Weight | Metallic Gold               | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction 1 | Au Assay (+) Fraction 2     | Au Assay (+) Fraction 3 | Au Assay (-) Fraction 1 | Au Assay (-) Fraction 2 | Au                |  |
| Unit:                      | kg                  | g/t                         | g                        | g                         | g/t                     | g/t                         | g/t                     | g/t                     | g/t                     | g/t               |  |
| RDL:                       | 0.01                | 0.01                        | 0.01                     | 0.01                      | 0.01                    | 0.01                        | 0.01                    | 0.01                    | 0.01                    | 0.001             |  |
| E5444760 (5460505)         | 0.14                | -                           | -                        | -                         | -                       | -                           | -                       | -                       | -                       | 0.004             |  |
| E5444761 (5460506)         | 2.12                | 0.06                        | 127                      | 2010                      | 0.25                    | 0.06                        | 0.03                    | 0.04                    | 0.07                    |                   |  |
| E5444762 (5460507)         | 1.74                | 0.05                        | 126                      | 1540                      | 0.04                    | 0.05                        | 0.06                    | 0.04                    | 0.05                    |                   |  |
| E5444763 (5460508)         | 1.81                | 0.27                        | 119                      | 1670                      | 0.29                    | 0.16                        | 0.18                    | 0.16                    | 0.39                    |                   |  |
| E5444764 (5460509)         | 1.38                | 0.17                        | 123                      | 1260                      | 0.20                    | 0.23                        | 0.46                    | 0.19                    | 0.13                    |                   |  |
| E5444765 (5460510)         | 2.44                | 0.03                        | 121                      | 2130                      | 0.03                    | 0.05                        | 0.02                    | 0.02                    | 0.04                    |                   |  |
| E5444766 (5460511)         | 2.54                | 0.40                        | 122                      | 2460                      | 0.23                    | 0.20                        | 0.22                    | 0.42                    | 0.40                    |                   |  |
| E5444767 (5460512)         | 0.69                | 4.74                        | 47.8                     | 741                       | 2.17                    | -                           | -                       | 4.80                    | 5.02                    |                   |  |
| E5444768 (5460513)         | 2.02                | 3.30                        | 119                      | 1930                      | 6.20                    | 3.05                        | 4.45                    | 3.49                    | 2.95                    |                   |  |
| E5444769 (5460514)         | 2.35                | 1.03                        | 111                      | 2260                      | 0.89                    | 0.69                        | 0.45                    | 1.12                    | 0.98                    |                   |  |
| E5444770 (5460515)         | 2.64                | 0.77                        | 117                      | 2570                      | 0.36                    | 0.29                        | 0.22                    | 0.69                    | 0.89                    |                   |  |
| E5444771 (5460516)         | 1.71                | 0.18                        | 116                      | 1670                      | 0.20                    | 0.22                        | 0.12                    | 0.17                    | 0.19                    |                   |  |
| E5444772 (5460517)         | 2.28                | 0.09                        | 115                      | 2190                      | 0.05                    | 0.04                        | 0.03                    | 0.14                    | 0.04                    |                   |  |
| E5444773 (5460518)         | 2.44                | 0.40                        | 124                      | 2320                      | 0.35                    | 0.52                        | 0.34                    | 0.41                    | 0.38                    |                   |  |
| E5444774 (5460519)         | 1.67                | 0.23                        | 124                      | 1580                      | 0.21                    | 0.17                        | 0.14                    | 0.28                    | 0.19                    |                   |  |
| E5444775 (5460520)         | 2.34                | 0.05                        | 123                      | 2220                      | 0.19                    | 0.13                        | 0.12                    | 0.04                    | 0.04                    |                   |  |
| E5444776 (5460521)         | 2.52                | 0.01                        | 111                      | 2340                      | <0.01                   | <0.01                       | 0.01                    | 0.01                    | <0.01                   |                   |  |
| E5444777 (5460522)         | 2.85                | 0.03                        | 107                      | 2640                      | 0.03                    | <0.01                       | 0.04                    | 0.03                    | 0.03                    |                   |  |
| E5444778 (5460523)         | 2.19                | 0.15                        | 110                      | 2000                      | 0.18                    | 0.19                        | 0.15                    | 0.12                    | 0.17                    |                   |  |
| E5444779 (5460524)         | 2.42                | 0.08                        | 107                      | 2240                      | 0.13                    | 0.09                        | 0.16                    | 0.10                    | 0.06                    |                   |  |
| E5444780 (5460525)         | 0.02                | -                           | -                        | -                         | -                       | -                           | -                       | -                       | -                       | 0.987             |  |
| E5444781 (5460526)         | 2.31                | 0.20                        | 121                      | 2190                      | 0.07                    | 0.10                        | 0.08                    | 0.24                    | 0.17                    |                   |  |
| E5444782 (5460527)         | 2.49                | 0.02                        | 124                      | 2300                      | 0.04                    | 0.04                        | 0.02                    | 0.02                    | 0.02                    |                   |  |
| E5444783 (5460528)         | 3.68                | 0.03                        | 115                      | 3470                      | 0.02                    | 0.02                        | 0.02                    | 0.03                    | 0.02                    |                   |  |
| E5444784 (5460529)         | 2.51                | 0.30                        | 125                      | 2310                      | 0.38                    | 0.26                        | 0.20                    | 0.24                    | 0.35                    |                   |  |
| E5444785 (5460530)         | 2.41                | 1.71                        | 122                      | 2180                      | 1.22                    | 1.15                        | 1.01                    | 1.76                    | 1.74                    |                   |  |
| E5444786 (5460531)         | 2.47                | 0.96                        | 123                      | 2250                      | 0.49                    | 0.96                        | 0.57                    | 1.08                    | 0.86                    |                   |  |
| E5444787 (5460532)         | 3.09                | 0.23                        | 124                      | 2870                      | 0.15                    | 0.13                        | 0.11                    | 0.18                    | 0.28                    |                   |  |
| E5444788 (5460533)         | 2.84                | 0.27                        | 109                      | 2680                      | 0.15                    | 0.14                        | 0.10                    | 0.39                    | 0.17                    |                   |  |
| E5444789 (5460534)         | 2.22                | 0.43                        | 123                      | 2010                      | 0.19                    | 0.61                        | 0.24                    | 0.30                    | 0.58                    |                   |  |
| E5444790 (5460535)         | 3.01                | 0.86                        | 118                      | 2850                      | 0.94                    | 1.09                        | 0.97                    | 1.08                    | 0.62                    |                   |  |

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 14U850372

PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-120) Fire Assay - Metallic Gold - WHOLE SAMPLE - ICP Finish

DATE SAMPLED: Jun 11, 2014

DATE RECEIVED: Jun 11, 2014

DATE REPORTED: Jul 07, 2014

SAMPLE TYPE: Rock

| Analyte:           | Sample Login Weight | Metallic Gold | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction 1 | Au Assay (+) Fraction 2 | Au Assay (+) Fraction 3 | Au Assay (-) Fraction 1 | Au Assay (-) Fraction 2 | Au    |
|--------------------|---------------------|---------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------|
| Unit:              | kg                  | g/t           | g                        | g                         | g/t                     | g/t                     | g/t                     | g/t                     | g/t                     | g/t   |
| RDL:               | 0.01                | 0.01          | 0.01                     | 0.01                      | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.001 |
| E5444791 (5460536) | 3.06                | 0.08          | 113                      | 2850                      | 0.19                    | 0.05                    | 0.53                    | 0.06                    | 0.09                    |       |
| E5444792 (5460537) | 3.27                | 0.08          | 122                      | 3110                      | 0.10                    | 0.08                    | 0.10                    | 0.09                    | 0.06                    |       |
| E5444793 (5460538) | 3.11                | 0.34          | 122                      | 2980                      | 0.26                    | 0.23                    | 0.18                    | 0.34                    | 0.35                    |       |
| E5444794 (5460539) | 3.84                | 2.17          | 124                      | 3710                      | 1.26                    | 1.51                    | 0.95                    | 2.30                    | 2.10                    |       |
| E5444795 (5460540) | 3.39                | 0.24          | 121                      | 3230                      | 0.31                    | 0.22                    | 0.33                    | 0.25                    | 0.22                    |       |
| E5444796 (5460541) | 2.67                | 0.03          | 115                      | 2580                      | 0.02                    | 0.03                    | <0.01                   | 0.03                    | 0.02                    |       |
| E5444797 (5460542) | 2.68                | 0.14          | 112                      | 2460                      | 0.11                    | 0.12                    | 0.12                    | 0.15                    | 0.13                    |       |
| E5444798 (5460543) | 2.91                | 0.09          | 116                      | 2690                      | 0.10                    | 0.05                    | 0.16                    | 0.07                    | 0.11                    |       |
| E5444799 (5460544) | 2.79                | 0.50          | 112                      | 2610                      | 0.20                    | 0.23                    | 0.17                    | 0.30                    | 0.72                    |       |
| E5444800 (5460545) | 0.02                | -             | -                        | -                         | -                       | -                       | -                       | -                       | -                       | 0.004 |
| E5444801 (5460546) | 1.11                | 0.54          | 115                      | 935                       | 0.59                    | 0.47                    | 0.41                    | 0.56                    | 0.53                    |       |
| E5444802 (5460547) | 3.09                | 0.30          | 129                      | 2850                      | 0.27                    | 0.23                    | 0.34                    | 0.25                    | 0.34                    |       |
| E5444803 (5460548) | 0.91                | 0.02          | 106                      | 800                       | 0.02                    | 0.02                    | 0.05                    | 0.01                    | 0.01                    |       |
| E5444804 (5460549) | 1.58                | 0.02          | 115                      | 1340                      | 0.03                    | 0.05                    | 0.03                    | 0.02                    | 0.02                    |       |
| E5444805 (5460550) | 1.02                | 0.03          | 116                      | 904                       | 0.03                    | 0.02                    | 0.02                    | 0.03                    | 0.04                    |       |
| E5444806 (5460551) | 3.36                | 0.05          | 108                      | 3150                      | 0.07                    | 0.11                    | 0.05                    | 0.05                    | 0.05                    |       |
| E5444807 (5460552) | 3.84                | 0.04          | 117                      | 3630                      | 0.07                    | 0.09                    | 0.07                    | 0.04                    | 0.04                    |       |
| E5444808 (5460553) | 3.24                | 0.40          | 110                      | 3020                      | 0.34                    | 0.63                    | 0.41                    | 0.36                    | 0.43                    |       |
| E5444809 (5460554) | 3.71                | 0.27          | 114                      | 3480                      | 0.13                    | 0.10                    | 0.15                    | 0.34                    | 0.20                    |       |

Comments: RDL - Reported Detection Limit

Certified By:

*Ron Cardinal*



**AGAT** Laboratories

Quality Assurance - Replicate  
AGAT WORK ORDER: 14U850372  
PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Parameter |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



**AGAT** Laboratories

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14U850372

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CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-120) Fire Assay - Metallic Gold - WHOLE SAMPLE - ICP Finish

| Parameter     | CRM #1 |        |          |            | CRM #2 |        |          |            | CRM #3 |        |          |            |  |  |  |  |
|---------------|--------|--------|----------|------------|--------|--------|----------|------------|--------|--------|----------|------------|--|--|--|--|
|               | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     |  |  |  |  |
| Metallic Gold | 1.40   | 1.35   | 96%      | 90% - 110% | 6.09   | 6.48   | 106%     | 90% - 110% | 1.40   | 1.43   | 102%     | 90% - 110% |  |  |  |  |



## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U850372

PROJECT NO:

ATTENTION TO: WINSTON WHYMARK

| PARAMETER                 | AGAT S.O.P          | LITERATURE REFERENCE | ANALYTICAL TECHNIQUE |
|---------------------------|---------------------|----------------------|----------------------|
| Solid Analysis            |                     |                      |                      |
| Sample Login Weight       | MIN-12009           |                      | BALANCE              |
| Metallic Gold             | MIN-200-12004       |                      | CALCULATION          |
| Plus (+) Fraction Weight  | MIN-200-12004       |                      | BALANCE              |
| Minus (-) Fraction Weight | MIN-200-12004       |                      | BALANCE              |
| Au Assay (+) Fraction 1   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (+) Fraction 2   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (+) Fraction 3   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (-) Fraction 1   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (-) Fraction 2   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au                        | MIN-200-12006       |                      | ICP/OES              |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
101-957 CAMBRIAN HEIGHTS DR.  
SUDBURY, ON P3C5S5  
(705) 222-8800

ATTENTION TO: WINSTON WHYMARK

PROJECT:

AGAT WORK ORDER: 14U850386

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Jul 04, 2014

PAGES (INCLUDING COVER): 6

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U850386

PROJECT:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-120) Fire Assay - Metallic Gold - WHOLE SAMPLE - ICP Finish

DATE SAMPLED: Jun 11, 2014

DATE RECEIVED: Jun 11, 2014

DATE REPORTED: Jul 04, 2014

SAMPLE TYPE: Rock

| Analyte:           | Sample Login Weight | Metallic Gold | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction 1 | Au Assay (+) Fraction 2 | Au Assay (+) Fraction 3 | Au Assay (-) Fraction 1 | Au Assay (-) Fraction 2 | Au    |
|--------------------|---------------------|---------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------|
| Unit:              | kg                  | g/t           | g                        | g                         | g/t                     | g/t                     | g/t                     | g/t                     | g/t                     | g/t   |
| RDL:               | 0.01                | 0.01          | 0.01                     | 0.01                      | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.001 |
| E5437462 (5460587) | 1.40                | <0.01         | 105                      | 1380                      | <0.01                   | 0.01                    | 0.02                    | <0.01                   | <0.01                   |       |
| E5437463 (5460588) | 2.37                | 0.02          | 129                      | 2320                      | 0.02                    | 0.02                    | 0.02                    | 0.03                    | 0.02                    |       |
| E5437464 (5460589) | 2.01                | 0.10          | 108                      | 1930                      | 0.46                    | 0.05                    | 0.09                    | 0.10                    | 0.07                    |       |
| E5437465 (5460590) | 3.54                | 0.05          | 102                      | 3410                      | 0.03                    | 0.04                    | 0.03                    | 0.05                    | 0.06                    |       |
| E5437466 (5460591) | 3.22                | 0.08          | 110                      | 3170                      | 0.03                    | 0.08                    | 0.04                    | 0.09                    | 0.07                    |       |
| E5437467 (5460592) | 2.46                | 0.05          | 112                      | 2430                      | 0.03                    | 0.03                    | 0.02                    | 0.04                    | 0.05                    |       |
| E5437468 (5460593) | 3.58                | 0.11          | 110                      | 3560                      | 0.09                    | 0.07                    | 0.07                    | 0.10                    | 0.13                    |       |
| E5437469 (5460594) | 2.31                | 0.02          | 106                      | 2280                      | 0.02                    | 0.02                    | 0.02                    | 0.02                    | 0.02                    |       |
| E5437470 (5460595) | 0.11                | -             | -                        | -                         | -                       | -                       | -                       | -                       | -                       | 0.005 |
| E5437471 (5460596) | 2.36                | 0.01          | 120                      | 2310                      | 0.02                    | 0.01                    | <0.01                   | 0.01                    | 0.01                    |       |
| E5437472 (5460597) | 2.45                | 0.01          | 126                      | 2420                      | 0.01                    | <0.01                   | <0.01                   | <0.01                   | <0.01                   |       |
| E5437473 (5460598) | 1.15                | <0.01         | 114                      | 1130                      | <0.01                   | <0.01                   | <0.01                   | <0.01                   | <0.01                   |       |
| E5437474 (5460599) | 2.44                | <0.01         | 120                      | 2370                      | <0.01                   | <0.01                   | <0.01                   | <0.01                   | <0.01                   |       |
| E5437475 (5460600) | 2.41                | 0.12          | 121                      | 2360                      | 0.05                    | 0.03                    | 0.15                    | 0.03                    | 0.21                    |       |
| E5437476 (5460601) | 2.28                | <0.01         | 112                      | 2230                      | <0.01                   | 0.02                    | <0.01                   | <0.01                   | <0.01                   |       |
| E5437477 (5460602) | 2.30                | 0.01          | 123                      | 2230                      | <0.01                   | <0.01                   | 0.02                    | <0.01                   | <0.01                   |       |
| E5437478 (5460603) | 2.82                | 0.01          | 103                      | 2750                      | 0.08                    | <0.01                   | <0.01                   | <0.01                   | <0.01                   |       |
| E5437479 (5460604) | 2.25                | 0.01          | 120                      | 2190                      | <0.01                   | <0.01                   | <0.01                   | 0.01                    | 0.01                    |       |
| E5437480 (5460605) | 3.37                | 0.02          | 109                      | 3240                      | 0.01                    | 0.01                    | <0.01                   | 0.02                    | 0.02                    |       |
| E5437481 (5460606) | 2.22                | <0.01         | 120                      | 2190                      | <0.01                   | <0.01                   | <0.01                   | <0.01                   | <0.01                   |       |
| E5437482 (5460607) | 3.69                | 0.01          | 120                      | 3520                      | <0.01                   | <0.01                   | <0.01                   | 0.02                    | <0.01                   |       |
| E5437483 (5460608) | 3.59                | 0.01          | 118                      | 3450                      | <0.01                   | <0.01                   | <0.01                   | <0.01                   | <0.01                   |       |
| E5437484 (5460609) | 2.47                | 0.03          | 112                      | 2340                      | 0.02                    | 0.01                    | <0.01                   | 0.05                    | 0.01                    |       |
| E5437485 (5460610) | 3.78                | 0.04          | 104                      | 3640                      | 0.42                    | <0.01                   | 0.03                    | 0.01                    | 0.05                    |       |
| E5437486 (5460611) | 3.38                | 0.16          | 103                      | 3230                      | 0.12                    | 0.18                    | 0.06                    | 0.15                    | 0.17                    |       |
| E5437487 (5460612) | 2.66                | 7.21          | 119                      | 2620                      | 19.0                    | 6.45                    | 4.47                    | 7.42                    | 6.75                    |       |
| E5437488 (5460613) | 3.24                | 8.30          | 119                      | 3190                      | 10.2                    | 5.46                    | 34.7                    | 8.19                    | 7.80                    |       |
| E5437489 (5460614) | 2.31                | 2.38          | 119                      | 3260                      | 3.34                    | 3.59                    | 3.72                    | 2.48                    | 2.20                    |       |
| E5437490 (5460615) | 0.02                | -             | -                        | -                         | -                       | -                       | -                       | -                       | -                       | 3.34  |
| E5437491 (5460616) | 3.26                | 1.51          | 117                      | 3190                      | 1.22                    | 1.74                    | 1.58                    | 1.35                    | 1.67                    |       |
| E5437492 (5460617) | 3.68                | 2.01          | 113                      | 3560                      | 0.77                    | 0.42                    | 0.35                    | 1.61                    | 2.51                    |       |

Certified By:

*Ron Cardinal*





## Certificate of Analysis

AGAT WORK ORDER: 14U850386

PROJECT:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-120) Fire Assay - Metallic Gold - WHOLE SAMPLE - ICP Finish

DATE SAMPLED: Jun 11, 2014

DATE RECEIVED: Jun 11, 2014

DATE REPORTED: Jul 04, 2014

SAMPLE TYPE: Rock

| Analyte:           | Sample Login Weight | Metallic Gold | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction 1 | Au Assay (+) Fraction 2 | Au Assay (+) Fraction 3 | Au Assay (-) Fraction 1 | Au Assay (-) Fraction 2 | Au    |
|--------------------|---------------------|---------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------|
| Unit:              | kg                  | g/t           | g                        | g                         | g/t                     | g/t                     | g/t                     | g/t                     | g/t                     | g/t   |
| RDL:               | 0.01                | 0.01          | 0.01                     | 0.01                      | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.001 |
| E5437493 (5460618) | 2.55                | 0.29          | 116                      | 2470                      | 0.15                    | 0.16                    | 0.15                    | 0.40                    | 0.19                    |       |
| E5437494 (5460619) | 2.95                | 0.39          | 115                      | 2880                      | 0.41                    | 0.21                    | 0.20                    | 0.46                    | 0.34                    |       |
| E5437495 (5460620) | 2.98                | 0.27          | 119                      | 2920                      | 0.18                    | 0.07                    | 0.07                    | 0.31                    | 0.24                    |       |
| E5437496 (5460621) | 2.99                | 0.25          | 121                      | 2930                      | 0.29                    | 0.23                    | 0.22                    | 0.25                    | 0.24                    |       |
| E5437497 (5460622) | 3.59                | 0.14          | 117                      | 2440                      | 0.12                    | 0.09                    | 0.14                    | 0.16                    | 0.12                    |       |
| E5437498 (5460623) | 2.84                | 0.19          | 116                      | 2790                      | 0.18                    | 0.15                    | 0.13                    | 0.18                    | 0.20                    |       |
| E5437499 (5460624) | 1.92                | 0.33          | 116                      | 1860                      | 0.26                    | 0.38                    | 0.18                    | 0.25                    | 0.42                    |       |
| E5437500 (5460625) | 2.05                | 0.21          | 113                      | 2030                      | 0.21                    | 0.26                    | 0.22                    | 0.23                    | 0.18                    |       |
| E5437501 (5460626) | 2.23                | 0.56          | 109                      | 2190                      | 2.00                    | 0.46                    | 1.22                    | 0.58                    | 0.47                    |       |
| E5437502 (5460627) | 2.20                | 0.42          | 114                      | 2170                      | 0.24                    | 0.49                    | 0.53                    | 0.44                    | 0.41                    |       |
| E5437503 (5460628) | 1.71                | 0.24          | 111                      | 1680                      | 0.21                    | 0.24                    | 0.24                    | 0.28                    | 0.19                    |       |
| E5437504 (5460629) | 2.31                | 0.07          | 103                      | 2260                      | 0.07                    | 0.28                    | 0.09                    | 0.06                    | 0.07                    |       |
| E5437505 (5460630) | 3.05                | 0.10          | 115                      | 2980                      | 0.06                    | 0.07                    | 0.07                    | 0.10                    | 0.10                    |       |
| E5437506 (5460631) | 2.24                | 0.40          | 104                      | 2200                      | 0.36                    | 0.04                    | 0.20                    | 0.36                    | 0.46                    |       |
| E5437507 (5460632) | 1.68                | 0.03          | 120                      | 1630                      | 0.04                    | 0.04                    | 0.04                    | 0.02                    | 0.04                    |       |
| E5437508 (5460633) | 1.46                | 0.06          | 112                      | 1440                      | 0.11                    | 0.03                    | 0.02                    | 0.03                    | 0.08                    |       |
| E5437509 (5460634) | 1.85                | 0.18          | 109                      | 1820                      | 0.46                    | 0.11                    | 0.55                    | 0.17                    | 0.18                    |       |

Comments: RDL - Reported Detection Limit

Certified By:

*Ron Cardinal*



**AGAT** Laboratories

Quality Assurance - Replicate  
AGAT WORK ORDER: 14U850386  
PROJECT:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Parameter |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



**AGAT** Laboratories

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14U850386

PROJECT:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-120) Fire Assay - Metallic Gold - WHOLE SAMPLE - ICP Finish

| Parameter     | CRM #1 |        |          |            | CRM #2 |        |          |            | CRM #3 |        |          |            |  |  |  |  |
|---------------|--------|--------|----------|------------|--------|--------|----------|------------|--------|--------|----------|------------|--|--|--|--|
|               | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     |  |  |  |  |
| Metallic Gold | 1.40   | 1.54   | 110%     | 90% - 110% | 6.09   | 5.86   | 96%      | 90% - 110% | 14.8   | 15.2   | 102%     | 90% - 110% |  |  |  |  |



## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U850386

PROJECT:

ATTENTION TO: WINSTON WHYMARK

SAMPLING SITE:

SAMPLED BY:

| PARAMETER                 | AGAT S.O.P          | LITERATURE REFERENCE | ANALYTICAL TECHNIQUE |
|---------------------------|---------------------|----------------------|----------------------|
| Solid Analysis            |                     |                      |                      |
| Sample Login Weight       | MIN-12009           |                      | BALANCE              |
| Metallic Gold             | MIN-200-12004       |                      | CALCULATION          |
| Plus (+) Fraction Weight  | MIN-200-12004       |                      | BALANCE              |
| Minus (-) Fraction Weight | MIN-200-12004       |                      | BALANCE              |
| Au Assay (+) Fraction 1   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (+) Fraction 2   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (+) Fraction 3   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (-) Fraction 1   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (-) Fraction 2   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au                        | MIN-200-12006       |                      | ICP/OES              |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
101-957 CAMBRIAN HEIGHTS DR.  
SUDBURY, ON P3C5S5  
(705) 222-8800

ATTENTION TO: WINSTON WHYMARK

PROJECT:

AGAT WORK ORDER: 14U850621

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Jun 30, 2014

PAGES (INCLUDING COVER): 5

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U850621

PROJECT:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jun 12, 2014

DATE RECEIVED: Jun 12, 2014

DATE REPORTED: Jun 30, 2014

SAMPLE TYPE: Rock

| Sample ID (AGAT ID) | Analyte: | Sample Login Weight | Au    | Au-Grav |
|---------------------|----------|---------------------|-------|---------|
|                     | Unit:    | kg                  | ppm   | g/t     |
|                     | RDL:     | 0.01                | 0.001 | 0.05    |
| E5437291 (5462359)  |          | 1.88                | 0.755 |         |
| E5437292 (5462360)  |          | 0.74                | 0.218 |         |
| E5437293 (5462361)  |          | 0.32                | 0.089 |         |
| E5437294 (5462362)  |          | 0.68                | >10   | 23.46   |
| E5437295 (5462363)  |          | 0.80                | 2.29  |         |
| E5437296 (5462364)  |          | 1.34                | 0.223 |         |

Comments: RDL - Reported Detection Limit

Certified By:

*Ron Cardinal*



**AGAT** Laboratories

Quality Assurance - Replicate  
 AGAT WORK ORDER: 14U850621  
 PROJECT:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

| Parameter | REPLICATE #1 |          |           |      |         |       |       |      |  |  |  |  |
|-----------|--------------|----------|-----------|------|---------|-------|-------|------|--|--|--|--|
|           | Sample ID    | Original | Replicate | RPD  |         |       |       |      |  |  |  |  |
| Au        | 5462359      | 0.755    | 0.708     | 6.4% |         |       |       |      |  |  |  |  |
| Au-Grav   |              |          |           |      | 5462362 | 23.46 | 24.25 | 3.3% |  |  |  |  |



**AGAT** Laboratories

Quality Assurance - Certified Reference materials  
 AGAT WORK ORDER: 14U850621  
 PROJECT:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

| Parameter | CRM #1 (GSP7J) |        |          |            | CRM #2 |        |          |            |  |  |  |  |  |  |  |  |
|-----------|----------------|--------|----------|------------|--------|--------|----------|------------|--|--|--|--|--|--|--|--|
|           | Expect         | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     |  |  |  |  |  |  |  |  |
| Au        | 0.722          | 0.734  | 102%     | 90% - 110% |        |        |          |            |  |  |  |  |  |  |  |  |
| Au-Grav   |                |        |          |            | 6.01   | 5.75   | 95%      | 95% - 105% |  |  |  |  |  |  |  |  |





## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U850621

PROJECT:

ATTENTION TO: WINSTON WHYMARK

SAMPLING SITE:

SAMPLED BY:

| PARAMETER           | AGAT S.O.P    | LITERATURE REFERENCE                   | ANALYTICAL TECHNIQUE |
|---------------------|---------------|--|----------------------|
| Solid Analysis      |               |  |                      |
| Sample Login Weight | MIN-12009     |  | BALANCE              |
| Au                  | MIN-200-12006 | BUGBEE, E: A Textbook of Fire Assaying | ICP-OES              |
| Au-Grav             | MIN-200-12006 |  | GRAVIMETRIC          |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
101-957 CAMBRIAN HEIGHTS DR.  
SUDBURY, ON P3C5S5  
(705) 222-8800

ATTENTION TO: WINSTON WHYMARK

PROJECT NO:

AGAT WORK ORDER: 14U852072

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Jul 08, 2014

PAGES (INCLUDING COVER): 7

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U852072

PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-120) Fire Assay - Metallic Gold - WHOLE SAMPLE - ICP Finish

DATE SAMPLED: Jun 16, 2014

DATE RECEIVED: Jun 16, 2014

DATE REPORTED: Jul 08, 2014

SAMPLE TYPE: Rock

| Analyte:           | Sample Login Weight | Metallic Gold | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction 1 | Au Assay (+) Fraction 2 | Au Assay (+) Fraction 3 | Au Assay (-) Fraction 1 | Au Assay (-) Fraction 2 | Au    |
|--------------------|---------------------|---------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------|
| Unit:              | kg                  | g/t           | g                        | g                         | g/t                     | g/t                     | g/t                     | g/t                     | g/t                     | g/t   |
| RDL:               | 0.01                | 0.01          | 0.01                     | 0.01                      | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.001 |
| E5437363 (5477320) | 1.51                | 0.75          | 102                      | 1460                      | 0.82                    | 1.35                    | 1.09                    | 0.74                    | 0.72                    |       |
| E5437364 (5477321) | 2.34                | 0.33          | 123                      | 2250                      | 0.18                    | 0.32                    | 0.19                    | 0.34                    | 0.33                    |       |
| E5437365 (5477322) | 2.71                | 7.29          | 125                      | 2660                      | 7.54                    | 9.91                    | 7.13                    | 7.27                    | 7.23                    |       |
| E5437366 (5477323) | 1.99                | 5.51          | 111                      | 1890                      | 5.10                    | 4.98                    | 3.95                    | 5.63                    | 5.48                    |       |
| E5437367 (5477324) | 2.14                | 1.72          | 114                      | 2090                      | 1.48                    | 1.60                    | 1.58                    | 1.66                    | 1.81                    |       |
| E5437368 (5477325) | 2.31                | 0.17          | 117                      | 2220                      | 0.24                    | 0.23                    | 0.24                    | 0.17                    | 0.16                    |       |
| E5437369 (5477326) | 2.55                | 0.62          | 111                      | 2450                      | 0.94                    | 0.76                    | 0.89                    | 0.47                    | 0.74                    |       |
| E5437370 (5477327) | 2.03                | 0.22          | 107                      | 1910                      | 0.34                    | 0.82                    | 0.30                    | 0.18                    | 0.23                    |       |
| E5437371 (5477328) | 2.76                | 1.07          | 105                      | 2640                      | 1.10                    | 1.37                    | 1.08                    | 1.16                    | 0.98                    |       |
| E5437372 (5477329) | 2.04                | 1.13          | 104                      | 1980                      | 2.97                    | 2.08                    | 2.22                    | 0.93                    | 1.20                    |       |
| E5437373 (5477330) | 1.89                | 0.58          | 121                      | 1780                      | 0.12                    | 0.26                    | 0.27                    | 0.65                    | 0.57                    |       |
| E5437374 (5477331) | 1.97                | 0.28          | 112                      | 1860                      | 0.15                    | 0.11                    | 0.16                    | 0.34                    | 0.24                    |       |
| E5437375 (5477332) | 1.64                | 5.82          | 123                      | 1610                      | 7.52                    | 3.74                    | 1.92                    | 6.24                    | 5.62                    |       |
| E5437376 (5477333) | 2.14                | 0.81          | 118                      | 2120                      | 0.21                    | 0.16                    | 0.20                    | 0.87                    | 0.81                    |       |
| E5437377 (5477334) | 1.69                | 3.60          | 110                      | 1630                      | 3.24                    | 5.90                    | 4.71                    | 4.04                    | 3.03                    |       |
| E5437378 (5477335) | 1.57                | 0.10          | 121                      | 1530                      | 0.07                    | 0.08                    | 0.10                    | 0.12                    | 0.10                    |       |
| E5437379 (5477336) | 2.41                | 4.94          | 110                      | 2330                      | 22.8                    | 23.2                    | 15.0                    | 4.28                    | 4.16                    |       |
| E5437380 (5477337) | 0.42                | 0.01          | 61.9                     | 410                       | <0.01                   | <0.01                   | -                       | <0.01                   | <0.01                   |       |
| E5437381 (5477338) | 2.49                | 0.98          | 114                      | 2470                      | 2.41                    | 1.30                    | 0.87                    | 1.07                    | 0.85                    |       |
| E5437382 (5477339) | 1.98                | 1.07          | 122                      | 1870                      | 1.14                    | 0.80                    | 0.56                    | 0.90                    | 1.26                    |       |
| E5437383 (5477340) | 1.14                | 0.02          | 111                      | 1090                      | 0.06                    | 0.02                    | 0.03                    | 0.03                    | 0.02                    |       |
| E5437384 (5477341) | 0.81                | 0.16          | 95.8                     | 760                       | 0.24                    | 0.25                    | 0.21                    | 0.14                    | 0.16                    |       |
| E5437385 (5477342) | 1.16                | 0.17          | 124                      | 1150                      | 0.26                    | 0.19                    | 0.21                    | 0.21                    | 0.10                    |       |
| E5437386 (5477343) | 1.05                | 0.11          | 114                      | 1030                      | 0.24                    | 0.14                    | 0.19                    | 0.09                    | 0.11                    |       |
| E5437387 (5477344) | 2.84                | 0.28          | 113                      | 2810                      | 0.66                    | 0.28                    | 0.25                    | 0.38                    | 0.18                    |       |
| E5437388 (5477345) | 1.74                | 0.13          | 107                      | 1710                      | 0.08                    | 0.26                    | 0.24                    | 0.13                    | 0.12                    |       |
| E5437389 (5477346) | 2.14                | 0.04          | 120                      | 2090                      | 0.01                    | 0.02                    | 0.02                    | 0.04                    | 0.04                    |       |
| E5437390 (5477347) | 2.42                | 0.04          | 108                      | 2380                      | 0.04                    | 0.08                    | 0.05                    | 0.05                    | 0.03                    |       |
| E5437391 (5477348) | 2.09                | 0.04          | 123                      | 2040                      | 0.08                    | 0.05                    | 0.02                    | 0.06                    | 0.03                    |       |
| E5437392 (5477349) | 1.84                | 0.06          | 122                      | 1820                      | 0.07                    | 0.04                    | 0.03                    | 0.05                    | 0.08                    |       |
| E5437393 (5477350) | 2.51                | 0.02          | 116                      | 2480                      | 0.04                    | 0.01                    | 0.02                    | 0.02                    | 0.02                    |       |

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 14U852072

PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-120) Fire Assay - Metallic Gold - WHOLE SAMPLE - ICP Finish

DATE SAMPLED: Jun 16, 2014

DATE RECEIVED: Jun 16, 2014

DATE REPORTED: Jul 08, 2014

SAMPLE TYPE: Rock

| Analyte:            | Sample Login Weight | Metallic Gold | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction 1 | Au Assay (+) Fraction 2 | Au Assay (+) Fraction 3 | Au Assay (-) Fraction 1 | Au Assay (-) Fraction 2 | Au    |
|---------------------|---------------------|---------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------|
| Unit:               | kg                  | g/t           | g                        | g                         | g/t                     | g/t                     | g/t                     | g/t                     | g/t                     | g/t   |
| RDL:                | 0.01                | 0.01          | 0.01                     | 0.01                      | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.001 |
| Sample ID (AGAT ID) |                     |               |                          |                           |                         |                         |                         |                         |                         |       |
| E5437394 (5477351)  | 2.53                | 0.31          | 111                      | 2320                      | 0.29                    | 0.16                    | 0.14                    | 0.40                    | 0.23                    |       |
| E5437395 (5477352)  | 3.22                | 0.32          | 106                      | 3110                      | 0.30                    | 0.37                    | 0.44                    | 0.29                    | 0.34                    |       |
| E5437396 (5477353)  | 3.04                | 1.00          | 119                      | 2970                      | 0.66                    | 0.73                    | 0.84                    | 1.02                    | 0.99                    |       |
| E5437397 (5477354)  | 2.26                | 0.40          | 120                      | 2240                      | 0.29                    | 0.38                    | 0.38                    | 0.40                    | 0.41                    |       |
| E5437398 (5477355)  | 2.94                | 0.53          | 82.6                     | 2850                      | 0.44                    | 0.51                    | 0.29                    | 0.55                    | 0.51                    |       |
| E5437399 (5477356)  | 2.41                | 0.08          | 108                      | 2320                      | 0.05                    | 0.07                    | 0.09                    | 0.08                    | 0.07                    |       |
| E5437400 (5477357)  | 0.06                | -             | -                        | -                         | -                       | -                       | -                       | -                       | -                       | 0.002 |
| E5437401 (5477358)  | 2.47                | 9.81          | 113                      | 2450                      | 5.10                    | 5.94                    | 7.85                    | 9.58                    | 10.4                    |       |
| E5437402 (5477359)  | 2.10                | 3.03          | 119                      | 2070                      | 1.32                    | 1.32                    | 2.21                    | 3.12                    | 3.10                    |       |
| E5437403 (5477360)  | 1.35                | 1.01          | 78.4                     | 1330                      | 0.73                    | 0.56                    | <0.01                   | 1.06                    | 0.99                    |       |
| E5437404 (5477361)  | 1.43                | 0.13          | 86.8                     | 1410                      | 0.13                    | 0.09                    | 0.15                    | 0.12                    | 0.13                    |       |
| E5437405 (5477362)  | 1.33                | 0.08          | 78.6                     | 1320                      | 0.12                    | 0.05                    | 0.13                    | 0.05                    | 0.11                    |       |
| E5437406 (5477363)  | 1.16                | 0.22          | 91.3                     | 1150                      | 0.17                    | 0.14                    | <0.01                   | 0.25                    | 0.21                    |       |
| E5437407 (5477364)  | 1.77                | 0.12          | 104                      | 1750                      | 0.05                    | 0.11                    | 0.12                    | 0.12                    | 0.12                    |       |
| E5437408 (5477365)  | 1.84                | 0.10          | 124                      | 1830                      | 0.08                    | 0.10                    | 0.08                    | 0.13                    | 0.08                    |       |
| E5437409 (5477366)  | 1.60                | 0.07          | 98.4                     | 1570                      | 0.06                    | 0.06                    | 0.06                    | 0.06                    | 0.09                    |       |

Comments: RDL - Reported Detection Limit

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 14U852072

PROJECT NO:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jun 16, 2014      DATE RECEIVED: Jun 16, 2014      DATE REPORTED: Jul 08, 2014      SAMPLE TYPE: Rock

| Analyte:            | Sample Login Weight | Au            |
|---------------------|---------------------|---------------|
| Unit:               | kg                  | ppm           |
| Sample ID (AGAT ID) | RDL:                | 0.01    0.001 |
| E5437297 (5477367)  |                     | 1.28    0.047 |
| E5437298 (5477368)  |                     | 2.46    0.053 |

Comments: RDL - Reported Detection Limit

Certified By:

*Ron Cardinal*



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

| Parameter | Sample ID | REPLICATE #1 |           |       | RPD |  |  |  |  |  |  |  |  |  |  |
|-----------|-----------|--------------|-----------|-------|-----|--|--|--|--|--|--|--|--|--|--|
|           |           | Original     | Replicate | RPD   |     |  |  |  |  |  |  |  |  |  |  |
| Au        | 5477367   | 0.0466       | 0.0404    | 14.3% |     |  |  |  |  |  |  |  |  |  |  |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

**(202-120) Fire Assay - Metallic Gold - WHOLE SAMPLE - ICP Finish**

| Parameter     | CRM #1 |        |          |            | CRM #2 |        |          |            | CRM #3 |        |          |            |  |  |  |  |
|---------------|--------|--------|----------|------------|--------|--------|----------|------------|--------|--------|----------|------------|--|--|--|--|
|               | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     |  |  |  |  |
| Metallic Gold | 14.8   | 14.1   | 95%      | 90% - 110% | 6.09   | 6.01   | 98%      | 90% - 110% | 14.8   | 15.3   | 103%     | 90% - 110% |  |  |  |  |

**(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)**

| Parameter | CRM #1 (1P5K) |        |          |            | CRM #2 |        |          |        | CRM #3 |        |          |        |  |  |  |  |
|-----------|---------------|--------|----------|------------|--------|--------|----------|--------|--------|--------|----------|--------|--|--|--|--|
|           | Expect        | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits | Expect | Actual | Recovery | Limits |  |  |  |  |
| Au        | 1.44          | 1.43   | 99%      | 90% - 110% |        |        |          |        |        |        |          |        |  |  |  |  |

## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U852072

PROJECT NO:

ATTENTION TO: WINSTON WHYMARK

| PARAMETER                 | AGAT S.O.P          | LITERATURE REFERENCE                   | ANALYTICAL TECHNIQUE |
|---------------------------|---------------------|--|----------------------|
| Solid Analysis            |                     |  |                      |
| Sample Login Weight       | MIN-12009           |  | BALANCE              |
| Metallic Gold             | MIN-200-12004       |  | CALCULATION          |
| Plus (+) Fraction Weight  | MIN-200-12004       |  | BALANCE              |
| Minus (-) Fraction Weight | MIN-200-12004       |  | BALANCE              |
| Au Assay (+) Fraction 1   | MIN-200-12004/12006 |  | ICP/OES              |
| Au Assay (+) Fraction 2   | MIN-200-12004/12006 |  | ICP/OES              |
| Au Assay (+) Fraction 3   | MIN-200-12004/12006 |  | ICP/OES              |
| Au Assay (-) Fraction 1   | MIN-200-12004/12006 |  | ICP/OES              |
| Au Assay (-) Fraction 2   | MIN-200-12004/12006 |  | ICP/OES              |
| Au                        | MIN-200-12006       |  | ICP/OES              |
| Sample Login Weight       | MIN-12009           |  | BALANCE              |
| Au                        | MIN-200-12006       | BUGBEE, E: A Textbook of Fire Assaying | ICP-OES              |





CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
101-957 CAMBRIAN HEIGHTS DR.  
SUDBURY, ON P3C5S5  
(705) 222-8800

ATTENTION TO: WINSTON WHYMARK

PROJECT NO:

AGAT WORK ORDER: 14U852082

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Jul 09, 2014

PAGES (INCLUDING COVER): 6

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U852082

PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-120) Fire Assay - Metallic Gold - WHOLE SAMPLE - ICP Finish

DATE SAMPLED: Jun 16, 2014

DATE RECEIVED: Jun 16, 2014

DATE REPORTED: Jul 09, 2014

SAMPLE TYPE: Rock

| Analyte:           | Sample Login Weight | Metallic Gold | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction 1 | Au Assay (+) Fraction 2 | Au Assay (+) Fraction 3 | Au Assay (-) Fraction 1 | Au Assay (-) Fraction 2 | Au     |
|--------------------|---------------------|---------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------|
| Unit:              | kg                  | g/t           | g                        | g                         | g/t                     | g/t                     | g/t                     | g/t                     | g/t                     | g/t    |
| RDL:               | 0.01                | 0.01          | 0.01                     | 0.01                      | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.001  |
| E5437299 (5477428) | 0.77                | 0.30          | 56.9                     | 750                       | 0.27                    | 0.35                    | -                       | 0.22                    | 0.38                    |        |
| E5437300 (5477429) | 0.98                | 0.17          | 60.3                     | 970                       | 0.06                    | 0.07                    | -                       | 0.20                    | 0.15                    |        |
| E5437301 (5477430) | 2.02                | 0.05          | 78.8                     | 1980                      | 0.03                    | 0.03                    | -                       | 0.06                    | 0.03                    |        |
| E5437302 (5477431) | 2.02                | 0.01          | 86.4                     | 1980                      | <0.01                   | <0.01                   | -                       | <0.01                   | 0.02                    |        |
| E5437303 (5477432) | 0.70                | 0.04          | 67.6                     | 690                       | 0.07                    | 0.03                    | -                       | 0.03                    | 0.05                    |        |
| E5437304 (5477433) | 0.07                | -             | -                        | -                         | -                       | -                       | -                       | -                       | -                       | <0.001 |
| E5437305 (5477434) | 1.76                | 0.05          | 102                      | 1710                      | 0.03                    | 0.04                    | -                       | 0.04                    | 0.06                    |        |
| E5437306 (5477435) | 1.39                | 0.23          | 84.7                     | 1350                      | 0.23                    | 0.20                    | -                       | 0.22                    | 0.25                    |        |
| E5437307 (5477436) | 1.59                | 0.44          | 80.9                     | 1560                      | 0.15                    | 0.15                    | -                       | 0.57                    | 0.34                    |        |
| E5437308 (5477437) | 4.02                | 1.14          | 119                      | 3850                      | 0.37                    | 0.53                    | 0.36                    | 1.08                    | 1.24                    |        |
| E5437309 (5477438) | 1.34                | 0.72          | 80.4                     | 1310                      | 0.74                    | 0.40                    | -                       | 0.76                    | 0.69                    |        |
| E500451 (5477439)  | 1.49                | 1.00          | 75.8                     | 1440                      | 0.67                    | 0.80                    | -                       | 1.04                    | 1.00                    |        |
| E500452 (5477440)  | 2.56                | 0.15          | 125                      | 2450                      | 0.10                    | 0.12                    | 0.10                    | 0.18                    | 0.13                    |        |
| E500453 (5477441)  | 2.31                | 0.17          | 91.7                     | 2270                      | 0.05                    | 0.05                    | -                       | 0.15                    | 0.19                    |        |
| E500454 (5477442)  | 2.03                | 0.20          | 109                      | 1990                      | 0.11                    | 0.15                    | 0.19                    | 0.19                    | 0.22                    |        |
| E500455 (5477443)  | 1.79                | 2.39          | 95.3                     | 1770                      | 1.02                    | 1.06                    | -                       | 2.52                    | 2.41                    |        |
| E500456 (5477444)  | 2.59                | 0.11          | 92.8                     | 2560                      | 0.12                    | 0.06                    | -                       | 0.09                    | 0.13                    |        |
| E500457 (5477445)  | 2.01                | 0.11          | 102                      | 1960                      | 0.04                    | 0.07                    | -                       | 0.10                    | 0.12                    |        |
| E500458 (5477446)  | 1.71                | 0.15          | 90.2                     | 1650                      | 0.11                    | 0.20                    | -                       | 0.13                    | 0.18                    |        |
| E500459 (5477447)  | 2.35                | 0.44          | 115                      | 2310                      | 0.37                    | 0.65                    | 0.47                    | 0.43                    | 0.45                    |        |
| E500460 (5477448)  | 0.02                | -             | -                        | -                         | -                       | -                       | -                       | -                       | -                       | 3.43   |
| E500461 (5477449)  | 2.09                | 0.94          | 87.0                     | 2060                      | 1.16                    | 0.22                    | -                       | 1.02                    | 0.88                    |        |
| E500462 (5477450)  | 1.38                | 0.56          | 77.7                     | 1360                      | 0.27                    | 0.38                    | -                       | 0.64                    | 0.51                    |        |
| E500463 (5477451)  | 1.46                | 0.87          | 89.0                     | 1430                      | 0.44                    | 0.39                    | -                       | 0.96                    | 0.83                    |        |
| E500464 (5477452)  | 2.13                | 0.73          | 102                      | 2090                      | 0.41                    | 0.41                    | -                       | 0.71                    | 0.79                    |        |
| E500465 (5477453)  | 1.55                | 41.7          | 77.3                     | 1490                      | 56.3                    | 56.1                    | -                       | 39.6                    | 42.3                    |        |
| E500466 (5477454)  | 0.61                | 0.75          | 34.2                     | 590                       | 0.31                    | -                       | -                       | 0.86                    | 0.70                    |        |
| E500467 (5477455)  | 0.47                | 0.73          | 35.0                     | 450                       | 0.48                    | -                       | -                       | 0.86                    | 0.63                    |        |
| E500468 (5477456)  | 0.88                | 2.81          | 73.8                     | 870                       | 1.46                    | 1.87                    | -                       | 2.94                    | 2.87                    |        |
| E500469 (5477457)  | 0.53                | 0.99          | 38.9                     | 510                       | 0.91                    | -                       | -                       | 0.98                    | 1.01                    |        |
| E500470 (5477458)  | 1.54                | 0.35          | 71.3                     | 1510                      | 0.62                    | 0.46                    | -                       | 0.34                    | 0.33                    |        |

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 14U852082

PROJECT NO:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-120) Fire Assay - Metallic Gold - WHOLE SAMPLE - ICP Finish

| DATE SAMPLED: Jun 16, 2014 |                     | DATE RECEIVED: Jun 16, 2014 |                          |                           |                         | DATE REPORTED: Jul 09, 2014 |                         |                         |                         | SAMPLE TYPE: Rock |  |
|----------------------------|---------------------|-----------------------------|--------------------------|---------------------------|-------------------------|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------|--|
| Analyte:                   | Sample Login Weight | Metallic Gold               | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction 1 | Au Assay (+) Fraction 2     | Au Assay (+) Fraction 3 | Au Assay (-) Fraction 1 | Au Assay (-) Fraction 2 | Au                |  |
| Unit:                      | kg                  | g/t                         | g                        | g                         | g/t                     | g/t                         | g/t                     | g/t                     | g/t                     | g/t               |  |
| RDL:                       | 0.01                | 0.01                        | 0.01                     | 0.01                      | 0.01                    | 0.01                        | 0.01                    | 0.01                    | 0.01                    | 0.001             |  |
| Sample ID (AGAT ID)        |                     |                             |                          |                           |                         |                             |                         |                         |                         |                   |  |
| E500471 (5477459)          | 1.93                | 9.44                        | 102                      | 1890                      | 6.45                    | 4.96                        | -                       | 9.89                    | 9.39                    |                   |  |
| E500472 (5477460)          | 2.39                | 0.96                        | 124                      | 2340                      | 0.11                    | 0.20                        | 0.21                    | 1.01                    | 0.99                    |                   |  |
| E500473 (5477461)          | 3.12                | 3.77                        | 115                      | 3010                      | 7.21                    | 6.74                        | 5.86                    | 4.19                    | 3.12                    |                   |  |
| E500474 (5477462)          | 2.79                | 3.81                        | 107                      | 2730                      | 1.42                    | 2.55                        | 1.91                    | 3.84                    | 3.92                    |                   |  |
| E500475 (5477463)          | 1.50                | 2.33                        | 89.6                     | 1460                      | 3.36                    | 5.63                        | -                       | 1.86                    | 2.53                    |                   |  |
| E500476 (5477464)          | 0.41                | 0.42                        | 38.0                     | 380                       | 0.28                    | -                           | -                       | 0.51                    | 0.36                    |                   |  |
| E500477 (5477465)          | 3.09                | 0.30                        | 110                      | 2940                      | 0.28                    | 0.14                        | 0.15                    | 0.28                    | 0.33                    |                   |  |
| E500478 (5477466)          | 2.51                | 0.12                        | 117                      | 2450                      | 0.05                    | 0.05                        | 0.06                    | 0.13                    | 0.12                    |                   |  |
| E500479 (5477467)          | 1.56                | 0.06                        | 121                      | 1470                      | 0.06                    | 0.04                        | 0.08                    | 0.05                    | 0.06                    |                   |  |
| E500480 (5477468)          | 0.05                | -                           | -                        | -                         | -                       | -                           | -                       | -                       | -                       | 0.008             |  |

Comments: RDL - Reported Detection Limit

Certified By:

*Ron Cardinal*



**AGAT** Laboratories

Quality Assurance - Replicate  
AGAT WORK ORDER: 14U852082  
PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Parameter |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



**AGAT** Laboratories

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14U852082

PROJECT NO:

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<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-120) Fire Assay - Metallic Gold - WHOLE SAMPLE - ICP Finish

| Parameter     | CRM #1 |        |          |            | CRM #2 |        |          |            | CRM #3 |        |          |            | CRM #4 |        |          |            |
|---------------|--------|--------|----------|------------|--------|--------|----------|------------|--------|--------|----------|------------|--------|--------|----------|------------|
|               | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     |
| Metallic Gold | 6.09   | 5.89   | 96%      | 90% - 110% | 14.8   | 15.1   | 102%     | 90% - 110% | 1.40   | 1.38   | 98%      | 90% - 110% | 6.09   | 6.43   | 105%     | 90% - 110% |

## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U852082

PROJECT NO:

ATTENTION TO: WINSTON WHYMARK

| PARAMETER                 | AGAT S.O.P          | LITERATURE REFERENCE | ANALYTICAL TECHNIQUE |
|---------------------------|---------------------|----------------------|----------------------|
| Solid Analysis            |                     |                      |                      |
| Sample Login Weight       | MIN-12009           |                      | BALANCE              |
| Metallic Gold             | MIN-200-12004       |                      | CALCULATION          |
| Plus (+) Fraction Weight  | MIN-200-12004       |                      | BALANCE              |
| Minus (-) Fraction Weight | MIN-200-12004       |                      | BALANCE              |
| Au Assay (+) Fraction 1   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (+) Fraction 2   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (+) Fraction 3   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (-) Fraction 1   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (-) Fraction 2   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au                        | MIN-200-12006       |                      | ICP/OES              |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
101-957 CAMBRIAN HEIGHTS DR.  
SUDBURY, ON P3C5S5  
(705) 222-8800

ATTENTION TO: WINSTON WHYMARK

PROJECT:

AGAT WORK ORDER: 14U853669

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Jun 25, 2014

PAGES (INCLUDING COVER): 5

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U853669

PROJECT:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
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<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jun 19, 2014

DATE RECEIVED: Jun 19, 2014

DATE REPORTED: Jun 25, 2014

SAMPLE TYPE: Rock

| Sample ID (AGAT ID) | Analyte: | Sample Login Weight | Au    |
|---------------------|----------|---------------------|-------|
|                     | Unit:    | kg                  | ppm   |
|                     | RDL:     | 0.01                | 0.001 |
| E500054 (5489635)   |          | 1.86                | 0.019 |
| E500055 (5489636)   |          | 1.34                | 5.22  |
| E500056 (5489637)   |          | 1.32                | 0.151 |
| E500057 (5489638)   |          | 2.30                | 0.368 |
| E500058 (5489639)   |          | 1.88                | 4.61  |
| E500059 (5489640)   |          | 1.56                | 1.51  |
| E500060 (5489641)   |          | 0.28                | 0.016 |
| E500061 (5489642)   |          | 1.34                | 4.60  |
| E500062 (5489643)   |          | 1.38                | 0.215 |

Comments: RDL - Reported Detection Limit

Certified By:

*Ron Cardinal*





CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

| Parameter | Sample ID | REPLICATE #1 |           |       | RPD |  |  |  |  |  |  |  |  |  |  |
|-----------|-----------|--------------|-----------|-------|-----|--|--|--|--|--|--|--|--|--|--|
|           |           | Original     | Replicate |       |     |  |  |  |  |  |  |  |  |  |  |
| Au        | 5489635   | 0.019        | 0.021     | 10.0% |     |  |  |  |  |  |  |  |  |  |  |



**AGAT** Laboratories

Quality Assurance - Certified Reference materials  
 AGAT WORK ORDER: 14U853669  
 PROJECT:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

| Parameter | CRM #1 (1P5K) |        |          |            |  |  |  |  |  |  |  |  |  |  |
|-----------|---------------|--------|----------|------------|--|--|--|--|--|--|--|--|--|--|
|           | Expect        | Actual | Recovery | Limits     |  |  |  |  |  |  |  |  |  |  |
| Au        | 1.44          | 1.54   | 107%     | 90% - 110% |  |  |  |  |  |  |  |  |  |  |



## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U853669

PROJECT:

ATTENTION TO: WINSTON WHYMARK

SAMPLING SITE:

SAMPLED BY:

| PARAMETER           | AGAT S.O.P    | LITERATURE REFERENCE                   | ANALYTICAL TECHNIQUE |
|---------------------|---------------|--|----------------------|
| Solid Analysis      |               |  |                      |
| Sample Login Weight | MIN-12009     |  | BALANCE              |
| Au                  | MIN-200-12006 | BUGBEE, E: A Textbook of Fire Assaying | ICP-OES              |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
101-957 CAMBRIAN HEIGHTS DR.  
SUDBURY, ON P3C5S5  
(705) 222-8800

ATTENTION TO: WINSTON WHYMARK

PROJECT NO:

AGAT WORK ORDER: 14U853768

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Jul 15, 2014

PAGES (INCLUDING COVER): 8

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U853768

PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-120) Fire Assay - Metallic Gold - ICP Finish (Both Minus Fractions)

| DATE SAMPLED: Jun 19, 2014 |                     | DATE RECEIVED: Jun 19, 2014 |                          |                           |                         | DATE REPORTED: Jul 15, 2014 |                         |                         |                         | SAMPLE TYPE: Rock |  |
|----------------------------|---------------------|-----------------------------|--------------------------|---------------------------|-------------------------|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------|--|
| Analyte:                   | Sample Login Weight | Metallic Gold               | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction 1 | Au Assay (+) Fraction 2     | Au Assay (+) Fraction 3 | Au Assay (-) Fraction 1 | Au Assay (-) Fraction 2 | Au                |  |
| Unit:                      | kg                  | g/t                         | g                        | g                         | g/t                     | g/t                         | g/t                     | g/t                     | g/t                     | g/t               |  |
| RDL:                       | 0.01                | 0.01                        | 0.01                     | 0.01                      | 0.01                    | 0.01                        | 0.01                    | 0.01                    | 0.01                    | 0.001             |  |
| E500481 (5490483)          | 2.94                | 0.03                        | 123                      | 3030                      | 0.03                    | 0.02                        | 0.03                    | 0.05                    | 0.02                    |                   |  |
| E500482 (5490484)          | 4.14                | 0.05                        | 104                      | 4110                      | 0.04                    | 0.03                        | 0.08                    | 0.06                    | 0.04                    |                   |  |
| E500483 (5490485)          | 2.48                | 0.06                        | 101                      | 2490                      | 0.05                    | 0.04                        | 0.04                    | 0.05                    | 0.07                    |                   |  |
| E500484 (5490486)          | 1.76                | 0.04                        | 134                      | 1840                      | 0.05                    | 0.09                        | 0.04                    | 0.03                    | 0.04                    |                   |  |
| E500485 (5490487)          | 1.36                | 0.03                        | 129                      | 1440                      | 0.07                    | 0.04                        | 0.05                    | 0.03                    | 0.03                    |                   |  |
| E500486 (5490488)          | 1.94                | 0.06                        | 121                      | 1980                      | 0.08                    | 0.27                        | 0.12                    | 0.05                    | 0.06                    |                   |  |
| E500487 (5490489)          | 2.59                | 0.15                        | 112                      | 2660                      | 0.11                    | 0.20                        | 0.06                    | 0.11                    | 0.21                    |                   |  |
| E500488 (5490490)          | 2.41                | 0.45                        | 103                      | 2440                      | 0.99                    | 1.64                        | 0.26                    | 0.43                    | 0.42                    |                   |  |
| E500489 (5490491)          | 2.82                | 0.07                        | 108                      | 2820                      | 0.76                    | 0.06                        | 0.04                    | 0.07                    | 0.05                    |                   |  |
| E500490 (5490492)          | 5.54                | 0.23                        | 103                      | 2550                      | 1.84                    | 1.25                        | 0.39                    | 0.20                    | 0.19                    |                   |  |
| E500491 (5490493)          | 2.23                | 0.12                        | 111                      | 2320                      | 0.10                    | 0.12                        | 0.11                    | 0.08                    | 0.15                    |                   |  |
| E500492 (5490494)          | 1.04                | 0.07                        | 101                      | 1110                      | 0.11                    | 0.09                        | 0.14                    | 0.09                    | 0.05                    |                   |  |
| E500493 (5490495)          | 1.64                | 0.04                        | 107                      | 1700                      | 0.05                    | 0.04                        | 0.03                    | 0.05                    | 0.03                    |                   |  |
| E500494 (5490496)          | 1.61                | 0.03                        | 130                      | 1690                      | 0.09                    | 0.07                        | 0.04                    | 0.01                    | 0.05                    |                   |  |
| E500495 (5490497)          | 2.96                | 0.20                        | 107                      | 3020                      | 0.38                    | 0.33                        | 0.42                    | 0.24                    | 0.14                    |                   |  |
| E500496 (5490498)          | 1.61                | 0.16                        | 128                      | 1690                      | 0.76                    | 0.48                        | 0.53                    | 0.15                    | 0.10                    |                   |  |
| E500497 (5490499)          | 1.05                | 0.12                        | 105                      | 1120                      | 0.20                    | 0.27                        | 0.14                    | 0.11                    | 0.12                    |                   |  |
| E500498 (5490500)          | 0.86                | 0.05                        | 59.4                     | 960                       | 0.14                    | 0.14                        | -                       | 0.05                    | 0.04                    |                   |  |
| E500499 (5490501)          | 2.14                | 0.04                        | 107                      | 2110                      | 0.15                    | 0.04                        | 0.03                    | 0.04                    | 0.04                    |                   |  |
| E500500 (5490502)          | 0.54                | 0.03                        | 32.0                     | 510                       | 0.04                    | -                           | -                       | 0.04                    | <0.01                   |                   |  |
| E500001 (5490503)          | 1.28                | 0.03                        | 106                      | 1260                      | 0.04                    | 0.16                        | 0.13                    | 0.02                    | 0.02                    |                   |  |
| E500002 (5490504)          | 0.99                | 0.11                        | 63.6                     | 980                       | 0.44                    | 0.45                        | -                       | 0.06                    | 0.12                    |                   |  |
| E500003 (5490505)          | 1.59                | 0.42                        | 104                      | 1560                      | 1.10                    | 1.36                        | 1.22                    | 0.40                    | 0.32                    |                   |  |
| E500004 (5490506)          | 0.73                | 0.48                        | 71.5                     | 720                       | 0.87                    | 1.23                        | -                       | 0.43                    | 0.39                    |                   |  |
| E500005 (5490507)          | 1.59                | 0.07                        | 116                      | 1650                      | 0.21                    | 0.22                        | 0.26                    | 0.06                    | 0.06                    |                   |  |
| E500006 (5490508)          | 2.79                | 0.03                        | 121                      | 2750                      | 0.06                    | 0.12                        | 0.08                    | 0.03                    | 0.03                    |                   |  |
| E500007 (5490509)          | 1.94                | 0.30                        | 137                      | 1910                      | 0.31                    | 0.80                        | 0.36                    | 0.32                    | 0.25                    |                   |  |
| E500008 (5490510)          | 1.71                | 0.07                        | 117                      | 1660                      | 0.07                    | 0.12                        | 0.12                    | 0.06                    | 0.08                    |                   |  |
| E500009 (5490511)          | 1.86                | 0.11                        | 137                      | 1820                      | 0.11                    | 0.21                        | 0.51                    | 0.09                    | 0.09                    |                   |  |
| E500010 (5490512)          | 1.89                | 0.12                        | 126                      | 1850                      | 0.12                    | 0.05                        | 0.68                    | 0.11                    | 0.11                    |                   |  |
| E500011 (5490513)          | 2.24                | 0.06                        | 111                      | 2210                      | 0.05                    | 0.09                        | 0.05                    | 0.02                    | 0.09                    |                   |  |

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 14U853768

PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
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<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-120) Fire Assay - Metallic Gold - ICP Finish (Both Minus Fractions)

| DATE SAMPLED: Jun 19, 2014 |                     | DATE RECEIVED: Jun 19, 2014 |                          |                           |                         | DATE REPORTED: Jul 15, 2014 |                         |                         |                         | SAMPLE TYPE: Rock |  |
|----------------------------|---------------------|-----------------------------|--------------------------|---------------------------|-------------------------|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------|--|
| Analyte:                   | Sample Login Weight | Metallic Gold               | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction 1 | Au Assay (+) Fraction 2     | Au Assay (+) Fraction 3 | Au Assay (-) Fraction 1 | Au Assay (-) Fraction 2 | Au                |  |
| Unit:                      | kg                  | g/t                         | g                        | g                         | g/t                     | g/t                         | g/t                     | g/t                     | g/t                     | g/t               |  |
| RDL:                       | 0.01                | 0.01                        | 0.01                     | 0.01                      | 0.01                    | 0.01                        | 0.01                    | 0.01                    | 0.01                    | 0.001             |  |
| E500012 (5490514)          | 2.71                | 0.13                        | 113                      | 2650                      | 0.16                    | 1.28                        | 0.15                    | 0.11                    | 0.13                    |                   |  |
| E500013 (5490515)          | 1.89                | 0.23                        | 126                      | 1880                      | 0.27                    | 0.19                        | 0.24                    | 0.32                    | 0.14                    |                   |  |
| E500014 (5490516)          | 2.16                | 0.71                        | 109                      | 2130                      | 1.80                    | 1.36                        | 1.07                    | 0.71                    | 0.64                    |                   |  |
| E500015 (5490517)          | 2.42                | 13.2                        | 112                      | 2380                      | 16.6                    | 21.5                        | 22.2                    | 12.5                    | 13.1                    |                   |  |
| E500016 (5490518)          | 1.99                | 8.52                        | 116                      | 1960                      | 19.8                    | 13.8                        | 15.4                    | 7.05                    | 9.00                    |                   |  |
| E500017 (5490519)          | 2.15                | 22.1                        | 134                      | 2120                      | 27.8                    | 31.6                        | 31.5                    | 21.3                    | 21.8                    |                   |  |
| E500018 (5490520)          | 2.11                | 12.7                        | 101                      | 2080                      | 19.3                    | 21.6                        | -                       | 13.6                    | 11.1                    |                   |  |
| E500019 (5490521)          | 1.69                | 16.5                        | 119                      | 1660                      | 30.9                    | 24.5                        | 32.4                    | 18.5                    | 12.6                    |                   |  |
| E500020 (5490522)          | 0.02                | -                           | -                        | -                         | -                       | -                           | -                       | -                       | -                       | 0.201             |  |
| E500021 (5490523)          | 1.36                | 0.31                        | 117                      | 1340                      | 1.06                    | 1.46                        | 1.06                    | 0.25                    | 0.21                    |                   |  |
| E500022 (5490524)          | 1.84                | 0.64                        | 115                      | 1820                      | 0.66                    | 0.57                        | 0.77                    | 0.58                    | 0.71                    |                   |  |
| E500023 (5490525)          | 1.69                | 0.95                        | 120                      | 1640                      | 2.10                    | 2.27                        | 2.52                    | 0.75                    | 0.93                    |                   |  |
| E500024 (5490526)          | 2.21                | 0.11                        | 103                      | 2180                      | 0.05                    | 0.07                        | -                       | 0.12                    | 0.12                    |                   |  |
| E500025 (5490527)          | 2.46                | 0.17                        | 118                      | 2420                      | 0.16                    | 0.24                        | 0.18                    | 0.22                    | 0.13                    |                   |  |
| E500026 (5490528)          | 2.49                | 0.11                        | 119                      | 2440                      | 0.16                    | 0.12                        | 0.08                    | 0.11                    | 0.10                    |                   |  |
| E500027 (5490529)          | 0.91                | 0.33                        | 68.3                     | 890                       | 0.33                    | 0.29                        | -                       | 0.36                    | 0.30                    |                   |  |
| E500028 (5490530)          | 2.21                | 0.11                        | 120                      | 2180                      | 0.11                    | 0.15                        | 0.28                    | 0.10                    | 0.10                    |                   |  |
| E500029 (5490531)          | 3.69                | 0.22                        | 122                      | 3650                      | 0.27                    | 0.26                        | 0.27                    | 0.21                    | 0.24                    |                   |  |
| E500030 (5490532)          | 1.84                | 0.56                        | 113                      | 1680                      | 0.44                    | 0.44                        | 0.39                    | 0.50                    | 0.64                    |                   |  |
| E500031 (5490533)          | 1.59                | 0.20                        | 126                      | 1430                      | 0.07                    | 0.03                        | 0.04                    | 0.08                    | 0.35                    |                   |  |
| E500032 (5490534)          | 1.75                | 0.21                        | 120                      | 1590                      | 0.37                    | 0.29                        | 0.27                    | 0.19                    | 0.22                    |                   |  |
| E500033 (5490535)          | 1.31                | 0.14                        | 110                      | 1170                      | 0.09                    | 0.16                        | 0.19                    | 0.15                    | 0.13                    |                   |  |
| E500034 (5490536)          | 2.08                | 0.05                        | 122                      | 1920                      | 0.05                    | 0.05                        | 0.04                    | 0.05                    | 0.05                    |                   |  |
| E500035 (5490537)          | 2.29                | 0.46                        | 122                      | 2130                      | 0.26                    | 0.46                        | 0.57                    | 0.33                    | 0.60                    |                   |  |
| E500036 (5490538)          | 2.89                | 1.51                        | 125                      | 2860                      | 0.95                    | 2.20                        | 1.27                    | 1.77                    | 1.26                    |                   |  |
| E500037 (5490539)          | 2.79                | 2.18                        | 124                      | 2620                      | 3.72                    | 1.90                        | 2.16                    | 1.68                    | 2.63                    |                   |  |
| E500038 (5490540)          | 3.71                | 0.65                        | 124                      | 3470                      | 1.32                    | 0.46                        | 0.40                    | 0.80                    | 0.50                    |                   |  |
| E500039 (5490541)          | 3.26                | 1.02                        | 127                      | 2990                      | 1.04                    | 1.03                        | 1.08                    | 1.13                    | 0.90                    |                   |  |
| E500040 (5490542)          | 0.57                | 0.02                        | 19.3                     | 541                       | 0.04                    | -                           | -                       | 0.03                    | <0.01                   |                   |  |
| E500041 (5490543)          | 2.71                | 0.46                        | 126                      | 2510                      | 2.17                    | 0.43                        | 0.51                    | 0.37                    | 0.49                    |                   |  |
| E500042 (5490544)          | 2.51                | 0.17                        | 123                      | 2350                      | 0.38                    | 0.24                        | 0.28                    | 0.19                    | 0.14                    |                   |  |

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 14U853768

PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-120) Fire Assay - Metallic Gold - ICP Finish (Both Minus Fractions)

| DATE SAMPLED: Jun 19, 2014 |                     | DATE RECEIVED: Jun 19, 2014 |                          |                           |                         | DATE REPORTED: Jul 15, 2014 |                         |                         |                         | SAMPLE TYPE: Rock |  |
|----------------------------|---------------------|-----------------------------|--------------------------|---------------------------|-------------------------|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------|--|
| Analyte:                   | Sample Login Weight | Metallic Gold               | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction 1 | Au Assay (+) Fraction 2     | Au Assay (+) Fraction 3 | Au Assay (-) Fraction 1 | Au Assay (-) Fraction 2 | Au                |  |
| Unit:                      | kg                  | g/t                         | g                        | g                         | g/t                     | g/t                         | g/t                     | g/t                     | g/t                     | g/t               |  |
| RDL:                       | 0.01                | 0.01                        | 0.01                     | 0.01                      | 0.01                    | 0.01                        | 0.01                    | 0.01                    | 0.01                    | 0.001             |  |
| E500043 (5490545)          | 1.89                | 1.06                        | 98.6                     | 1730                      | 0.50                    | 0.62                        | -                       | 1.03                    | 1.14                    |                   |  |
| E500044 (5490546)          | 2.81                | 1.18                        | 121                      | 2650                      | 1.34                    | 0.72                        | 0.67                    | 1.41                    | 0.97                    |                   |  |
| E500045 (5490547)          | 1.74                | 0.65                        | 100                      | 1610                      | 0.66                    | 0.33                        | -                       | 0.55                    | 0.77                    |                   |  |
| E500046 (5490548)          | 2.61                | 0.04                        | 120                      | 2470                      | 0.02                    | 0.03                        | 0.03                    | 0.04                    | 0.03                    |                   |  |
| E500047 (5490549)          | 3.08                | 0.14                        | 125                      | 2850                      | 0.27                    | 0.13                        | 0.19                    | 0.12                    | 0.16                    |                   |  |
| E500048 (5490550)          | 2.17                | 0.03                        | 120                      | 1960                      | 0.02                    | 0.02                        | 0.02                    | 0.03                    | 0.04                    |                   |  |
| E500049 (5490551)          | 3.74                | 0.46                        | 124                      | 3490                      | 0.05                    | 0.11                        | 0.12                    | 0.42                    | 0.52                    |                   |  |
| E500050 (5490552)          | 3.17                | 0.04                        | 118                      | 2920                      | 0.02                    | 0.02                        | 0.03                    | 0.03                    | 0.05                    |                   |  |
| E500051 (5490553)          | 3.74                | 0.28                        | 127                      | 3460                      | 0.18                    | 0.21                        | 0.25                    | 0.22                    | 0.35                    |                   |  |
| E500052 (5490554)          | 3.47                | 0.03                        | 123                      | 3260                      | 0.01                    | 0.02                        | 0.01                    | 0.01                    | 0.05                    |                   |  |
| E500053 (5490555)          | 2.91                | 0.33                        | 123                      | 2660                      | 0.48                    | 0.21                        | 0.10                    | 0.39                    | 0.28                    |                   |  |

Comments: RDL - Reported Detection Limit

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 14U853768

PROJECT NO:

5623 McADAM ROAD  
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<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

| DATE SAMPLED: Jun 19, 2014 | DATE RECEIVED: Jun 19, 2014 | DATE REPORTED: Jul 15, 2014 | SAMPLE TYPE: Rock |
|----------------------------|-----------------------------|-----------------------------|-------------------|
| Analyte:                   | Sample Login                | Au                          |                   |
| Unit:                      | Weight                      |                             |                   |
| RDL:                       | kg                          | ppm                         |                   |
| Sample ID (AGAT ID)        |                             |                             |                   |
| E500101 (5490474)          | 1.38                        | 0.085                       |                   |
| E500102 (5490475)          | 1.10                        | 0.107                       |                   |
| E500103 (5490476)          | 1.06                        | 0.004                       |                   |
| E500104 (5490477)          | 1.56                        | 0.359                       |                   |
| E500105 (5490478)          | 1.10                        | 0.033                       |                   |
| E500106 (5490479)          | 1.08                        | 0.017                       |                   |
| E500107 (5490480)          | 2.08                        | 0.377                       |                   |
| E5445010 (5490481)         | 2.28                        | 0.023                       |                   |
| E5445011 (5490482)         | 1.20                        | 1.08                        |                   |

Comments: RDL - Reported Detection Limit

Certified By:

*Ron Cardinal*





**AGAT** Laboratories

Quality Assurance - Replicate  
 AGAT WORK ORDER: 14U853768  
 PROJECT NO:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
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<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

| Parameter | Sample ID | REPLICATE #1 |           |      | RPD |  |  |  |  |  |  |  |  |  |  |
|-----------|-----------|--------------|-----------|------|-----|--|--|--|--|--|--|--|--|--|--|
|           |           | Original     | Replicate |      |     |  |  |  |  |  |  |  |  |  |  |
| Au        | 5490474   | 0.085        | 0.093     | 9.0% |     |  |  |  |  |  |  |  |  |  |  |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

**(202-120) Fire Assay - Metallic Gold - ICP Finish (Both Minus Fractions)**

| Parameter     | CRM #1 |        |          |            | CRM #2 |        |          |            | CRM #3 |        |          |            | CRM #4 |        |          |            |
|---------------|--------|--------|----------|------------|--------|--------|----------|------------|--------|--------|----------|------------|--------|--------|----------|------------|
|               | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     |
| Metallic Gold | 1.40   | 1.31   | 93%      | 90% - 110% | 6.09   | 5.55   | 91%      | 90% - 110% | 14.8   | 14.6   | 98%      | 90% - 110% | 6.09   | 5.99   | 98%      | 90% - 110% |

**(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)**

| Parameter | CRM #1 (GSP7J) |        |          |            | CRM #2 (1P5K) |        |          |            | CRM #3 |        |          |        | CRM #4 |        |          |        |
|-----------|----------------|--------|----------|------------|---------------|--------|----------|------------|--------|--------|----------|--------|--------|--------|----------|--------|
|           | Expect         | Actual | Recovery | Limits     | Expect        | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits | Expect | Actual | Recovery | Limits |
| Au        | 0.722          | 0.622  | 86%      | 90% - 110% | 1.44          | 1.43   | 99%      | 90% - 110% |        |        |          |        |        |        |          |        |



## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U853768

PROJECT NO:

ATTENTION TO: WINSTON WHYMARK

| PARAMETER                 | AGAT S.O.P          | LITERATURE REFERENCE                   | ANALYTICAL TECHNIQUE |
|---------------------------|---------------------|--|----------------------|
| Solid Analysis            |                     |  |                      |
| Sample Login Weight       | MIN-12009           |  | BALANCE              |
| Metallic Gold             | MIN-200-12004       |  | CALCULATION          |
| Plus (+) Fraction Weight  | MIN-200-12004       |  | BALANCE              |
| Minus (-) Fraction Weight | MIN-200-12004       |  | BALANCE              |
| Au Assay (+) Fraction 1   | MIN-200-12004/12006 |  | ICP/OES              |
| Au Assay (+) Fraction 2   | MIN-200-12004/12006 |  | ICP/OES              |
| Au Assay (+) Fraction 3   | MIN-200-12004/12006 |  | ICP/OES              |
| Au Assay (-) Fraction 1   | MIN-200-12004/12006 |  | ICP/OES              |
| Au Assay (-) Fraction 2   | MIN-200-12004/12006 |  | ICP/OES              |
| Au                        | MIN-200-12006       |  | ICP/OES              |
| Sample Login Weight       | MIN-12009           |  | BALANCE              |
| Au                        | MIN-200-12006       | BUGBEE, E: A Textbook of Fire Assaying | ICP-OES              |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
101-957 CAMBRIAN HEIGHTS DR.  
SUDBURY, ON P3C5S5  
(705) 222-8800

ATTENTION TO: WINSTON WHYMARK

PROJECT NO:

AGAT WORK ORDER: 14U854910

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Jul 21, 2014

PAGES (INCLUDING COVER): 6

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U854910

PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-120) Fire Assay - Metallic Gold - ICP Finish (Both Minus Fractions)

| DATE SAMPLED: Jun 23, 2014 |                     | DATE RECEIVED: Jun 23, 2014 |                          |                           |                       | DATE REPORTED: Jul 21, 2014 |                         |                         |                         | SAMPLE TYPE: Drill Core |       |  |
|----------------------------|---------------------|-----------------------------|--------------------------|---------------------------|-----------------------|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------|--|
| Analyte:                   | Sample Login Weight | Metallic Gold               | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction | Au Assay (+) Fraction 1     | Au Assay (+) Fraction 2 | Au Assay (+) Fraction 3 | Au Assay (-) Fraction 1 | Au Assay (-) Fraction 2 | Au    |  |
| Unit:                      | kg                  | g/t                         | g                        | g                         | g/t                   | g/t                         | g/t                     | g/t                     | g/t                     | g/t                     | g/t   |  |
| RDL:                       | 0.01                | 0.01                        | 0.01                     | 0.01                      | 0.01                  | 0.01                        | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.001 |  |
| E500064 (5500780)          | 4.01                | 0.61                        | 129                      | 3870                      | 0.68                  | 0.74                        | 0.60                    | 0.71                    | 0.65                    | 0.56                    |       |  |
| E500065 (5500781)          | 4.46                | 0.06                        | 128                      | 4300                      | 0.07                  | 0.07                        | 0.04                    | 0.10                    | 0.06                    | 0.05                    |       |  |
| E500066 (5500782)          | 4.41                | 0.02                        | 123                      | 4290                      | 0.01                  | 0.01                        | 0.01                    | 0.01                    | 0.03                    | 0.02                    |       |  |
| E500067 (5500783)          | 2.59                | 0.87                        | 117                      | 2500                      | 0.70                  | 0.19                        | 0.69                    | 1.21                    | 1.32                    | 0.43                    |       |  |
| E500068 (5500784)          | 2.11                | 7.88                        | 118                      | 2030                      | 4.31                  | 5.85                        | 3.80                    | 3.18                    | 7.28                    | 8.90                    |       |  |
| E500069 (5500785)          | 3.09                | 18.9                        | 111                      | 3000                      | 21.6                  | 19.6                        | 23.8                    | 21.2                    | 18.4                    | 19.3                    |       |  |
| E500070 (5500786)          | 2.04                | 2.49                        | 117                      | 2010                      | 1.98                  | 1.88                        | 2.21                    | 1.84                    | 2.47                    | 2.57                    |       |  |
| E500071 (5500787)          | 2.91                | 0.56                        | 116                      | 2790                      | 0.47                  | 0.48                        | 0.47                    | 0.47                    | 0.51                    | 0.62                    |       |  |
| E500072 (5500788)          | 1.55                | 1.24                        | 119                      | 1490                      | 1.82                  | 1.59                        | 1.54                    | 2.33                    | 1.22                    | 1.15                    |       |  |
| E500073 (5500789)          | 2.14                | 0.32                        | 118                      | 2030                      | 0.25                  | 0.30                        | 0.25                    | 0.19                    | 0.36                    | 0.29                    |       |  |
| E500074 (5500790)          | 3.64                | 0.16                        | 130                      | 3510                      | 0.19                  | 0.17                        | 0.18                    | 0.22                    | 0.22                    | 0.09                    |       |  |
| E500075 (5500791)          | 2.63                | 0.04                        | 133                      | 2510                      | 0.01                  | 0.01                        | 0.02                    | <0.01                   | 0.06                    | 0.03                    |       |  |
| E500076 (5500792)          | 2.02                | 0.01                        | 114                      | 1940                      | 0.02                  | 0.04                        | 0.01                    | 0.02                    | 0.01                    | 0.01                    |       |  |
| E500077 (5500793)          | 1.44                | 0.02                        | 118                      | 1390                      | <0.01                 | <0.01                       | <0.01                   | <0.01                   | <0.01                   | 0.03                    |       |  |
| E500078 (5500794)          | 1.94                | 0.04                        | 116                      | 1820                      | 0.01                  | 0.01                        | 0.01                    | <0.01                   | 0.06                    | 0.04                    |       |  |
| E500079 (5500795)          | 1.81                | 0.02                        | 117                      | 1670                      | 0.01                  | <0.01                       | <0.01                   | 0.03                    | 0.02                    | 0.02                    |       |  |
| E500080 (5500796)          | 0.02                | -                           | -                        | -                         | -                     | -                           | -                       | -                       | -                       | -                       | 0.402 |  |
| E500081 (5500797)          | 1.68                | 0.01                        | 119                      | 1630                      | <0.01                 | <0.01                       | 0.01                    | <0.01                   | <0.01                   | <0.01                   |       |  |
| E500082 (5500798)          | 1.84                | 0.02                        | 119                      | 1810                      | 0.01                  | 0.01                        | 0.01                    | 0.02                    | 0.02                    | 0.02                    |       |  |
| E500083 (5500799)          | 2.37                | 0.02                        | 124                      | 2300                      | <0.01                 | 0.01                        | <0.01                   | <0.01                   | 0.02                    | 0.02                    |       |  |
| E500084 (5500800)          | 1.81                | 0.02                        | 112                      | 1770                      | <0.01                 | <0.01                       | <0.01                   | <0.01                   | 0.03                    | 0.02                    |       |  |
| E500085 (5500801)          | 3.99                | 0.03                        | 135                      | 3930                      | 0.03                  | 0.03                        | 0.01                    | 0.06                    | 0.02                    | 0.03                    |       |  |
| E500086 (5500802)          | 4.19                | 0.02                        | 138                      | 4110                      | <0.01                 | <0.01                       | <0.01                   | 0.01                    | 0.01                    | 0.03                    |       |  |
| E500087 (5500803)          | 2.59                | 0.01                        | 119                      | 2470                      | 0.05                  | 0.01                        | 0.10                    | 0.05                    | 0.02                    | <0.01                   |       |  |
| E500088 (5500804)          | 2.31                | 0.47                        | 115                      | 2200                      | 0.61                  | 0.63                        | 0.64                    | 0.56                    | 0.48                    | 0.45                    |       |  |
| E500089 (5500805)          | 3.67                | 0.01                        | 113                      | 3490                      | <0.01                 | <0.01                       | <0.01                   | <0.01                   | <0.01                   | 0.01                    |       |  |
| E500090 (5500806)          | 3.74                | 2.54                        | 130                      | 3580                      | 1.05                  | 0.75                        | 0.84                    | 1.57                    | 1.43                    | 3.76                    |       |  |
| E500091 (5500807)          | 3.14                | 14.6                        | 117                      | 3020                      | 6.14                  | 6.17                        | 6.46                    | 5.80                    | 15.0                    | 14.8                    |       |  |
| E500092 (5500808)          | 2.69                | 0.16                        | 118                      | 2610                      | 0.11                  | 0.13                        | 0.13                    | 0.08                    | 0.17                    | 0.14                    |       |  |
| E500093 (5500809)          | 2.21                | 0.14                        | 112                      | 2160                      | 0.05                  | 0.08                        | 0.03                    | 0.03                    | 0.18                    | 0.11                    |       |  |
| E500094 (5500810)          | 1.01                | 0.20                        | 88.7                     | 980                       | 0.19                  | 0.12                        | 0.10                    | 0.36                    | 0.22                    | 0.19                    |       |  |

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 14U854910

PROJECT NO:

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CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-120) Fire Assay - Metallic Gold - ICP Finish (Both Minus Fractions)

| DATE SAMPLED: Jun 23, 2014 |                     | DATE RECEIVED: Jun 23, 2014 |                          |                           |                       | DATE REPORTED: Jul 21, 2014 |                         |                         |                         | SAMPLE TYPE: Drill Core |       |  |
|----------------------------|---------------------|-----------------------------|--------------------------|---------------------------|-----------------------|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------|--|
| Analyte:                   | Sample Login Weight | Metallic Gold               | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction | Au Assay (+) Fraction 1     | Au Assay (+) Fraction 2 | Au Assay (+) Fraction 3 | Au Assay (-) Fraction 1 | Au Assay (-) Fraction 2 | Au    |  |
| Unit:                      | kg                  | g/t                         | g                        | g                         | g/t                   | g/t                         | g/t                     | g/t                     | g/t                     | g/t                     | g/t   |  |
| RDL:                       | 0.01                | 0.01                        | 0.01                     | 0.01                      | 0.01                  | 0.01                        | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.001 |  |
| Sample ID (AGAT ID)        |                     |                             |                          |                           |                       |                             |                         |                         |                         |                         |       |  |
| E500095 (5500811)          | 1.21                | 0.32                        | 99.3                     | 1190                      | 0.22                  | 0.19                        | 0.15                    | 0.30                    | 0.38                    | 0.28                    |       |  |
| E500096 (5500812)          | 1.76                | 0.16                        | 103                      | 1720                      | 0.12                  | 0.06                        | 0.16                    | 0.13                    | 0.20                    | 0.12                    |       |  |
| E500097 (5500813)          | 1.38                | 0.78                        | 103                      | 1340                      | 0.23                  | 0.20                        | 0.19                    | 0.28                    | 0.95                    | 0.70                    |       |  |
| E500098 (5500814)          | 0.84                | 0.01                        | 99.0                     | 820                       | <0.01                 | <0.01                       | <0.01                   | <0.01                   | <0.01                   | 0.02                    |       |  |
| E500099 (5500815)          | 0.94                | 0.04                        | 99.8                     | 930                       | 0.01                  | <0.01                       | <0.01                   | 0.02                    | 0.05                    | 0.05                    |       |  |
| E500100 (5500816)          | 0.46                | <0.01                       | 34.6                     | 423                       | <0.01                 | <0.01                       | -                       | -                       | <0.01                   | <0.01                   |       |  |

Comments: RDL - Reported Detection Limit

Certified By:

*Ron Cardinal*



**AGAT** Laboratories

Quality Assurance - Replicate  
AGAT WORK ORDER: 14U854910  
PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Parameter |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



**AGAT** Laboratories

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14U854910

PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
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<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-120) Fire Assay - Metallic Gold - ICP Finish (Both Minus Fractions)

| Parameter     | CRM #1 |        |          |            | CRM #2 |        |          |            | CRM #3 |        |          |            |  |  |  |  |
|---------------|--------|--------|----------|------------|--------|--------|----------|------------|--------|--------|----------|------------|--|--|--|--|
|               | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     |  |  |  |  |
| Metallic Gold | 6.09   | 5.67   | 93%      | 90% - 110% | 0.722  | 0.704  | 97%      | 90% - 110% | 1.40   | 1.37   | 97%      | 90% - 110% |  |  |  |  |



## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U854910

PROJECT NO:

ATTENTION TO: WINSTON WHYMARK

| PARAMETER                 | AGAT S.O.P          | LITERATURE REFERENCE | ANALYTICAL TECHNIQUE |
|---------------------------|---------------------|----------------------|----------------------|
| Solid Analysis            |                     |                      |                      |
| Sample Login Weight       | MIN-12009           |                      | BALANCE              |
| Metallic Gold             | MIN-200-12004       |                      | CALCULATION          |
| Plus (+) Fraction Weight  | MIN-200-12004       |                      | BALANCE              |
| Minus (-) Fraction Weight | MIN-200-12004       |                      | BALANCE              |
| Au Assay (+) Fraction     | MIN-200-12004/12006 |                      |                      |
| Au Assay (+) Fraction 1   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (+) Fraction 2   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (+) Fraction 3   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (-) Fraction 1   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (-) Fraction 2   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au                        | MIN-200-12006       |                      | ICP/OES              |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
101-957 CAMBRIAN HEIGHTS DR.  
SUDBURY, ON P3C5S5  
(705) 222-8800

ATTENTION TO: WINSTON WHYMARK

PROJECT NO:

AGAT WORK ORDER: 14U854921

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Jul 21, 2014

PAGES (INCLUDING COVER): 6

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U854921

PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
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FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-120) Fire Assay - Metallic Gold - ICP Finish (Both Minus Fractions)

| DATE SAMPLED: Jun 23, 2014 |                     | DATE RECEIVED: Jun 23, 2014 |                          |                           |                       | DATE REPORTED: Jul 21, 2014 |                         |                         |                         | SAMPLE TYPE: Drill Core |       |  |
|----------------------------|---------------------|-----------------------------|--------------------------|---------------------------|-----------------------|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------|--|
| Analyte:                   | Sample Login Weight | Metallic Gold               | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction | Au Assay (+) Fraction 1     | Au Assay (+) Fraction 2 | Au Assay (+) Fraction 3 | Au Assay (-) Fraction 1 | Au Assay (-) Fraction 2 | Au    |  |
| Unit:                      | kg                  | g/t                         | g                        | g                         | g/t                   | g/t                         | g/t                     | g/t                     | g/t                     | g/t                     | g/t   |  |
| RDL:                       | 0.01                | 0.01                        | 0.01                     | 0.01                      | 0.01                  | 0.01                        | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.001 |  |
| E500151 (5500890)          | 1.31                | 0.39                        | 123                      | 1160                      | 0.10                  | 0.12                        | 0.10                    | 0.10                    | 0.52                    | 0.32                    |       |  |
| E500152 (5500891)          | 1.43                | 0.06                        | 126                      | 1280                      | 0.03                  | 0.05                        | <0.01                   | 0.02                    | 0.05                    | 0.07                    |       |  |
| E500153 (5500892)          | 0.88                | 0.07                        | 125                      | 745                       | 0.04                  | 0.03                        | 0.03                    | 0.04                    | 0.07                    | 0.08                    |       |  |
| E500154 (5500893)          | 2.31                | 0.01                        | 123                      | 2150                      | <0.01                 | <0.01                       | <0.01                   | <0.01                   | <0.01                   | 0.01                    |       |  |
| E500155 (5500894)          | 2.61                | 0.01                        | 124                      | 2470                      | <0.01                 | <0.01                       | <0.01                   | 0.01                    | 0.01                    | 0.01                    |       |  |
| E500156 (5500895)          | 3.01                | 0.02                        | 120                      | 2820                      | 0.01                  | <0.01                       | 0.01                    | 0.02                    | 0.01                    | 0.02                    |       |  |
| E500157 (5500896)          | 2.61                | 0.04                        | 125                      | 2430                      | 0.03                  | 0.01                        | 0.01                    | 0.07                    | 0.03                    | 0.06                    |       |  |
| E500158 (5500897)          | 2.66                | 0.10                        | 125                      | 2470                      | 0.34                  | 0.34                        | 0.48                    | 0.20                    | 0.07                    | 0.11                    |       |  |
| E500159 (5500898)          | 3.37                | 0.65                        | 124                      | 3110                      | 0.48                  | 0.62                        | 0.36                    | 0.46                    | 0.74                    | 0.58                    |       |  |
| E500160 (5500899)          | 3.75                | 1.33                        | 122                      | 3490                      | 0.92                  | 0.64                        | 1.22                    | 0.90                    | 1.22                    | 1.46                    |       |  |
| E500161 (5500900)          | 4.29                | 1.15                        | 125                      | 4030                      | 0.84                  | 0.63                        | 1.24                    | 0.68                    | 1.36                    | 0.94                    |       |  |
| E500162 (5500901)          | 2.61                | 0.86                        | 126                      | 2440                      | 0.69                  | 0.66                        | 0.63                    | 0.77                    | 0.87                    | 0.87                    |       |  |
| E500163 (5500902)          | 1.64                | 0.25                        | 119                      | 1560                      | 0.24                  | 0.21                        | 0.28                    | 0.23                    | 0.31                    | 0.19                    |       |  |
| E500164 (5500903)          | 2.59                | 0.57                        | 122                      | 2490                      | 0.34                  | 0.36                        | 0.34                    | 0.31                    | 0.64                    | 0.53                    |       |  |
| E500165 (5500904)          | 2.51                | 0.62                        | 122                      | 2420                      | 0.53                  | 0.55                        | 0.49                    | 0.54                    | 0.58                    | 0.68                    |       |  |
| E500166 (5500905)          | 1.63                | 0.84                        | 121                      | 1980                      | 0.70                  | 0.75                        | 0.71                    | 0.64                    | 0.92                    | 0.77                    |       |  |
| E500167 (5500906)          | 2.59                | 0.31                        | 124                      | 3970                      | 0.04                  | 0.07                        | 0.02                    | 0.05                    | 0.04                    | 0.59                    |       |  |
| E500168 (5500907)          | 5.22                | 0.09                        | 120                      | 4980                      | 0.03                  | 0.04                        | 0.03                    | 0.01                    | 0.06                    | 0.12                    |       |  |
| E500169 (5500908)          | 4.39                | 0.14                        | 122                      | 4140                      | 0.19                  | 0.26                        | 0.16                    | 0.12                    | 0.14                    | 0.15                    |       |  |
| E500170 (5500909)          | 0.02                | -                           | -                        | -                         | -                     | -                           | -                       | -                       | -                       | -                       | 14.8  |  |
| E500171 (5500910)          | 4.49                | 0.25                        | 123                      | 4270                      | 1.30                  | 2.59                        | 0.24                    | 1.00                    | 0.26                    | 0.18                    |       |  |
| E500172 (5500911)          | 4.74                | 0.03                        | 119                      | 4530                      | 0.01                  | <0.01                       | 0.01                    | 0.02                    | 0.04                    | 0.02                    |       |  |
| E500173 (5500912)          | 2.68                | 0.10                        | 121                      | 2590                      | <0.01                 | <0.01                       | <0.01                   | <0.01                   | 0.11                    | 0.10                    |       |  |
| E500174 (5500913)          | 2.34                | 0.02                        | 123                      | 2250                      | 0.02                  | 0.02                        | 0.02                    | 0.02                    | 0.01                    | 0.02                    |       |  |
| E500175 (5500914)          | 3.22                | 0.05                        | 121                      | 3040                      | 0.04                  | 0.05                        | 0.03                    | 0.05                    | 0.04                    | 0.05                    |       |  |
| E500176 (5500915)          | 4.56                | 0.26                        | 125                      | 4340                      | 0.32                  | 0.29                        | 0.19                    | 0.47                    | 0.26                    | 0.25                    |       |  |
| E500177 (5500916)          | 2.25                | 0.20                        | 122                      | 2160                      | 0.57                  | 0.51                        | 0.60                    | 0.60                    | 0.17                    | 0.18                    |       |  |
| E500178 (5500917)          | 3.81                | 0.69                        | 123                      | 3600                      | 0.09                  | 0.10                        | 0.07                    | 0.09                    | 0.72                    | 0.70                    |       |  |
| E500179 (5500918)          | 3.51                | 0.25                        | 117                      | 3330                      | 0.42                  | 0.52                        | 0.26                    | 0.50                    | 0.29                    | 0.20                    |       |  |
| E500180 (5500919)          | 4.31                | 0.32                        | 106                      | 4140                      | 0.26                  | 0.16                        | 0.46                    | 0.16                    | 0.33                    | 0.32                    |       |  |
| E500181 (5500920)          | 4.32                | 0.60                        | 121                      | 4120                      | 0.47                  | 0.39                        | 0.33                    | 0.68                    | 0.61                    | 0.60                    |       |  |

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 14U854921

PROJECT NO:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-120) Fire Assay - Metallic Gold - ICP Finish (Both Minus Fractions)

| DATE SAMPLED: Jun 23, 2014 |                     | DATE RECEIVED: Jun 23, 2014 |                          |                           |                       | DATE REPORTED: Jul 21, 2014 |                         |                         |                         | SAMPLE TYPE: Drill Core |       |  |
|----------------------------|---------------------|-----------------------------|--------------------------|---------------------------|-----------------------|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------|--|
| Analyte:                   | Sample Login Weight | Metallic Gold               | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction | Au Assay (+) Fraction 1     | Au Assay (+) Fraction 2 | Au Assay (+) Fraction 3 | Au Assay (-) Fraction 1 | Au Assay (-) Fraction 2 | Au    |  |
| Unit:                      | kg                  | g/t                         | g                        | g                         | g/t                   | g/t                         | g/t                     | g/t                     | g/t                     | g/t                     | g/t   |  |
| RDL:                       | 0.01                | 0.01                        | 0.01                     | 0.01                      | 0.01                  | 0.01                        | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.001 |  |
| E500182 (5500921)          | 3.81                | 0.06                        | 123                      | 3660                      | 0.05                  | 0.04                        | 0.06                    | 0.04                    | 0.07                    | 0.06                    |       |  |
| E500183 (5500922)          | 2.61                | 0.15                        | 124                      | 2460                      | 0.05                  | 0.06                        | 0.04                    | 0.05                    | 0.11                    | 0.20                    |       |  |
| E500184 (5500923)          | 3.33                | 0.33                        | 122                      | 3140                      | 0.26                  | 0.22                        | 0.35                    | 0.22                    | 0.30                    | 0.37                    |       |  |
| E500185 (5500924)          | 2.94                | 0.33                        | 123                      | 2780                      | 0.30                  | 0.37                        | 0.25                    | 0.27                    | 0.23                    | 0.43                    |       |  |
| E500186 (5500925)          | 2.28                | 0.38                        | 123                      | 2190                      | 0.50                  | 0.62                        | 0.42                    | 0.47                    | 0.33                    | 0.42                    |       |  |
| E500187 (5500926)          | 2.39                | 1.54                        | 121                      | 2300                      | 1.76                  | 2.11                        | 1.82                    | 1.35                    | 1.57                    | 1.48                    |       |  |
| E500188 (5500927)          | 2.57                | 0.07                        | 123                      | 2490                      | 0.08                  | 0.08                        | 0.09                    | 0.07                    | 0.08                    | 0.06                    |       |  |
| E500189 (5500928)          | 2.47                | 0.05                        | 124                      | 2320                      | 0.07                  | 0.07                        | 0.06                    | 0.07                    | 0.06                    | 0.04                    |       |  |
| E500190 (5500929)          | 0.32                | 0.01                        | 23.1                     | 377                       | <0.01                 | <0.01                       | -                       | -                       | 0.01                    | -                       |       |  |
| E500191 (5500930)          | 2.54                | 0.04                        | 121                      | 2460                      | 0.03                  | 0.03                        | 0.03                    | 0.03                    | 0.05                    | 0.02                    |       |  |
| E500192 (5500931)          | 2.25                | 0.05                        | 123                      | 2150                      | 0.04                  | 0.05                        | 0.03                    | 0.05                    | 0.06                    | 0.03                    |       |  |

Comments: RDL - Reported Detection Limit

Certified By:

*Ron Cardinal*



**AGAT** Laboratories

Quality Assurance - Replicate  
AGAT WORK ORDER: 14U854921  
PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
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| Parameter |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



**AGAT** Laboratories

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14U854921

PROJECT NO:

5623 McADAM ROAD  
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 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-120) Fire Assay - Metallic Gold - ICP Finish (Both Minus Fractions)

| Parameter     | CRM #1 |        |          |            | CRM #2 |        |          |            |  |  |  |  |  |  |  |  |
|---------------|--------|--------|----------|------------|--------|--------|----------|------------|--|--|--|--|--|--|--|--|
|               | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     |  |  |  |  |  |  |  |  |
| Metallic Gold | 14.8   | 15.6   | 105%     | 90% - 110% | 1.40   | 1.49   | 106%     | 90% - 110% |  |  |  |  |  |  |  |  |

## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U854921

PROJECT NO:

ATTENTION TO: WINSTON WHYMARK

| PARAMETER                 | AGAT S.O.P          | LITERATURE REFERENCE | ANALYTICAL TECHNIQUE |
|---------------------------|---------------------|----------------------|----------------------|
| Solid Analysis            |                     |                      |                      |
| Sample Login Weight       | MIN-12009           |                      | BALANCE              |
| Metallic Gold             | MIN-200-12004       |                      | CALCULATION          |
| Plus (+) Fraction Weight  | MIN-200-12004       |                      | BALANCE              |
| Minus (-) Fraction Weight | MIN-200-12004       |                      | BALANCE              |
| Au Assay (+) Fraction     | MIN-200-12004/12006 |                      |                      |
| Au Assay (+) Fraction 1   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (+) Fraction 2   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (+) Fraction 3   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (-) Fraction 1   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (-) Fraction 2   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au                        | MIN-200-12006       |                      | ICP/OES              |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
101-957 CAMBRIAN HEIGHTS DR.  
SUDBURY, ON P3C5S5  
(705) 222-8800

ATTENTION TO: WINSTON WHYMARK

PROJECT NO:

AGAT WORK ORDER: 14U858577

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Jul 23, 2014

PAGES (INCLUDING COVER): 6

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.





## Certificate of Analysis

AGAT WORK ORDER: 14U858577

PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
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TEL (905)501-9998  
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<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-120) Fire Assay - Metallic Gold - ICP Finish (Ginguro)

DATE SAMPLED: Jul 02, 2014

DATE RECEIVED: Jul 02, 2014

DATE REPORTED: Jul 23, 2014

SAMPLE TYPE: Drill Core

| Analyte:          | Sample Login Weight | Metallic Gold | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction 1 | Au Assay (+) Fraction 2 | Au Assay (+) Fraction 3 | Au Assay (-) Fraction 1 | Au Assay (-) Fraction 2 | Au    |
|-------------------|---------------------|---------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------|
| Unit:             | kg                  | g/t           | g                        | g                         | g/t                     | g/t                     | g/t                     | g/t                     | g/t                     | g/t   |
| RDL:              | 0.01                | 0.01          | 0.01                     | 0.01                      | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.001 |
| E500193 (5534941) | 1.99                | 0.31          | 109                      | 1980                      | 0.28                    | 0.36                    | 0.27                    | 0.24                    | 0.37                    |       |
| E500194 (5534942) | 2.05                | 0.12          | 114                      | 2020                      | 0.37                    | 0.05                    | 0.05                    | 0.08                    | 0.16                    |       |
| E500195 (5534943) | 2.16                | 1.72          | 121                      | 2140                      | 1.06                    | 1.04                    | 1.41                    | 1.93                    | 1.58                    |       |
| E500196 (5534944) | 1.78                | 2.09          | 118                      | 1770                      | 1.47                    | 1.60                    | 1.38                    | 2.21                    | 2.04                    |       |
| E500197 (5534945) | 2.04                | 2.03          | 116                      | 2010                      | 1.11                    | 1.21                    | 1.39                    | 1.93                    | 2.24                    |       |
| E500198 (5534946) | 1.58                | 3.50          | 115                      | 1560                      | 1.71                    | 3.00                    | 1.28                    | 3.50                    | 3.72                    |       |
| E500199 (5534947) | 2.14                | 2.93          | 116                      | 2130                      | 1.43                    | 1.12                    | 1.29                    | 2.95                    | 3.10                    |       |
| E500200 (5534948) | 1.94                | 2.39          | 113                      | 1920                      | 1.54                    | 1.89                    | 2.39                    | 2.44                    | 2.40                    |       |
| E500201 (5534949) | 1.78                | 0.77          | 114                      | 1760                      | 0.83                    | 0.65                    | 0.59                    | 0.75                    | 0.80                    |       |
| E500202 (5534950) | 2.46                | 0.09          | 118                      | 2420                      | 0.09                    | 0.09                    | 0.02                    | 0.09                    | 0.09                    |       |
| E500203 (5534951) | 2.35                | 0.24          | 121                      | 2310                      | 0.10                    | 0.14                    | 0.12                    | 0.25                    | 0.24                    |       |
| E500204 (5534952) | 3.04                | 0.07          | 128                      | 2990                      | 0.04                    | 0.04                    | 0.07                    | 0.10                    | 0.04                    |       |
| E500205 (5534953) | 2.64                | 0.22          | 126                      | 2620                      | 0.20                    | 0.21                    | 0.18                    | 0.18                    | 0.27                    |       |
| E500206 (5534954) | 2.59                | 0.28          | 128                      | 2550                      | 0.51                    | 0.23                    | 0.25                    | 0.35                    | 0.20                    |       |
| E500207 (5534955) | 2.84                | 2.20          | 122                      | 2820                      | 2.35                    | 0.99                    | 1.77                    | 2.39                    | 2.06                    |       |
| E500208 (5534956) | 2.81                | 2.47          | 125                      | 2790                      | 1.81                    | 3.16                    | 1.40                    | 1.61                    | 3.37                    |       |
| E500209 (5534957) | 1.86                | 0.01          | 107                      | 1850                      | <0.01                   | 0.01                    | <0.01                   | 0.01                    | 0.01                    |       |
| E500210 (5534958) | 0.02                | -             | -                        | -                         | -                       | -                       | -                       | -                       | -                       | 0.445 |
| E500211 (5534959) | 2.63                | 0.07          | 122                      | 2610                      | 0.01                    | 0.02                    | 0.02                    | 0.08                    | 0.07                    |       |
| E500212 (5534960) | 1.97                | 0.03          | 119                      | 1950                      | 0.03                    | 0.02                    | 0.02                    | 0.04                    | 0.03                    |       |
| E500213 (5534961) | 3.51                | 0.01          | 110                      | 3370                      | <0.01                   | <0.01                   | <0.01                   | <0.01                   | 0.02                    |       |
| E500214 (5534962) | 3.01                | <0.01         | 129                      | 2970                      | <0.01                   | 0.02                    | <0.01                   | <0.01                   | <0.01                   |       |
| E500215 (5534963) | 1.34                | 0.08          | 114                      | 1310                      | 0.05                    | 0.06                    | 0.07                    | 0.10                    | 0.06                    |       |
| E500216 (5534964) | 1.45                | <0.01         | 104                      | 1410                      | <0.01                   | <0.01                   | 0.02                    | <0.01                   | <0.01                   |       |
| E500217 (5534965) | 1.69                | 0.02          | 103                      | 1670                      | <0.01                   | <0.01                   | 0.01                    | 0.03                    | 0.01                    |       |
| E500218 (5534966) | 2.61                | 0.17          | 119                      | 2570                      | 0.11                    | 0.06                    | 0.09                    | 0.20                    | 0.14                    |       |
| E500219 (5534967) | 1.62                | 0.02          | 107                      | 1610                      | <0.01                   | 0.01                    | <0.01                   | 0.02                    | 0.02                    |       |
| E500220 (5534968) | 1.64                | 0.24          | 111                      | 1620                      | 0.12                    | 0.27                    | 0.08                    | 0.16                    | 0.33                    |       |
| E500221 (5534969) | 2.48                | 0.80          | 107                      | 2450                      | 1.82                    | 2.96                    | 0.33                    | 0.83                    | 0.70                    |       |
| E500222 (5534970) | 2.63                | 2.53          | 117                      | 2570                      | 5.05                    | 2.77                    | 3.55                    | 3.12                    | 1.83                    |       |
| E500223 (5534971) | 2.08                | 1.52          | 113                      | 2030                      | 1.80                    | 1.58                    | 1.45                    | 1.49                    | 1.53                    |       |

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 14U858577

PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-120) Fire Assay - Metallic Gold - ICP Finish (Ginguro)

DATE SAMPLED: Jul 02, 2014

DATE RECEIVED: Jul 02, 2014

DATE REPORTED: Jul 23, 2014

SAMPLE TYPE: Drill Core

| Analyte:          | Sample Login Weight | Metallic Gold | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction 1 | Au Assay (+) Fraction 2 | Au Assay (+) Fraction 3 | Au Assay (-) Fraction 1 | Au Assay (-) Fraction 2 | Au    |
|-------------------|---------------------|---------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------|
| Unit:             | kg                  | g/t           | g                        | g                         | g/t                     | g/t                     | g/t                     | g/t                     | g/t                     | g/t   |
| RDL:              | 0.01                | 0.01          | 0.01                     | 0.01                      | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.001 |
| E500224 (5534972) | 1.86                | 2.20          | 119                      | 1840                      | 2.74                    | 2.29                    | 2.26                    | 2.28                    | 2.08                    |       |
| E500225 (5534973) | 2.24                | 0.77          | 110                      | 2210                      | 1.36                    | 0.99                    | 1.27                    | 0.72                    | 0.77                    |       |
| E500226 (5534974) | 2.79                | 0.97          | 119                      | 2710                      | 0.63                    | 0.98                    | 1.30                    | 0.91                    | 1.02                    |       |
| E500227 (5534975) | 1.76                | 0.06          | 121                      | 1750                      | 0.13                    | 0.09                    | 0.12                    | 0.05                    | 0.06                    |       |
| E500228 (5534976) | 2.33                | 0.38          | 112                      | 2310                      | 0.37                    | 0.53                    | 0.95                    | 0.39                    | 0.35                    |       |
| E500229 (5534977) | 2.26                | 0.22          | 115                      | 2220                      | 0.17                    | 0.20                    | 0.35                    | 0.19                    | 0.24                    |       |
| E500230 (5534978) | 0.41                | 0.02          | 19.3                     | 410                       | 0.03                    | -                       | -                       | 0.02                    | 0.02                    |       |
| E500231 (5534979) | 2.10                | 0.12          | 117                      | 2070                      | 0.12                    | 0.12                    | 0.17                    | 0.09                    | 0.14                    |       |
| E500232 (5534980) | 2.30                | 0.37          | 120                      | 2260                      | 0.46                    | 1.10                    | 0.47                    | 0.31                    | 0.40                    |       |
| E500233 (5534981) | 2.03                | 0.04          | 111                      | 2010                      | 0.05                    | 0.04                    | 0.02                    | 0.04                    | 0.05                    |       |
| E500234 (5534982) | 2.07                | 0.39          | 113                      | 2050                      | 0.50                    | 0.29                    | 0.41                    | 0.58                    | 0.19                    |       |
| E500235 (5534983) | 2.41                | 0.49          | 119                      | 2380                      | 0.57                    | 0.75                    | 0.52                    | 0.48                    | 0.48                    |       |
| E500236 (5534984) | 2.16                | 0.32          | 120                      | 2140                      | 0.18                    | 0.22                    | 0.18                    | 0.55                    | 0.12                    |       |
| E500237 (5534985) | 2.33                | 0.06          | 115                      | 2320                      | 0.07                    | 0.06                    | 0.08                    | 0.06                    | 0.05                    |       |
| E500238 (5534986) | 2.86                | 0.04          | 122                      | 2820                      | 0.06                    | 0.08                    | 0.10                    | 0.05                    | 0.04                    |       |
| E500239 (5534987) | 2.10                | 0.22          | 119                      | 2080                      | 0.45                    | 0.75                    | 0.72                    | 0.20                    | 0.19                    |       |
| E500240 (5534988) | 1.86                | 0.03          | 112                      | 1740                      | 0.14                    | 0.03                    | 0.07                    | 0.02                    | 0.03                    |       |
| E500241 (5534989) | 2.43                | 0.08          | 119                      | 2390                      | 0.04                    | 0.08                    | 0.04                    | 0.10                    | 0.07                    |       |
| E500242 (5534990) | 2.14                | 0.05          | 115                      | 2070                      | 0.04                    | 0.06                    | 0.04                    | 0.05                    | 0.05                    |       |
| E500243 (5534991) | 1.79                | 0.90          | 118                      | 1750                      | 1.12                    | 1.26                    | 0.90                    | 0.85                    | 0.93                    |       |
| E500244 (5534992) | 2.49                | 5.49          | 117                      | 2440                      | 7.90                    | 6.89                    | 6.49                    | 5.50                    | 5.33                    |       |
| E500245 (5534993) | 1.51                | 20.7          | 119                      | 1490                      | 33.1                    | 43.2                    | 27.0                    | 19.5                    | 19.8                    |       |
| E500246 (5534994) | 2.42                | 0.92          | 122                      | 2370                      | 1.26                    | 0.73                    | 0.88                    | 0.73                    | 1.11                    |       |
| E500247 (5534995) | 2.59                | 0.35          | 120                      | 2530                      | 0.31                    | 0.27                    | 0.32                    | 0.34                    | 0.35                    |       |
| E500248 (5534996) | 2.74                | 0.32          | 119                      | 2660                      | 0.56                    | 0.26                    | 0.17                    | 0.20                    | 0.44                    |       |
| E500249 (5534997) | 3.71                | 0.16          | 121                      | 3540                      | 0.18                    | 0.13                    | 0.27                    | 0.18                    | 0.15                    |       |
| E500250 (5534998) | 0.02                | -             | -                        | -                         | -                       | -                       | -                       | -                       | -                       | 15.19 |

Comments: RDL - Reported Detection Limit

Certified By:

*Ron Cardinal*



**AGAT** Laboratories

Quality Assurance - Replicate  
AGAT WORK ORDER: 14U858577  
PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

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**AGAT** Laboratories

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14U858577

PROJECT NO:

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 TEL (905)501-9998  
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<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

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| Parameter |  |  |  |  |  |  |  |  |  |  |  |  |  |

## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U858577

PROJECT NO:

ATTENTION TO: WINSTON WHYMARK

| PARAMETER                 | AGAT S.O.P          | LITERATURE REFERENCE | ANALYTICAL TECHNIQUE |
|---------------------------|---------------------|----------------------|----------------------|
| Solid Analysis            |                     |                      |                      |
| Sample Login Weight       | MIN-12009           |                      | BALANCE              |
| Metallic Gold             | MIN-200-12004       |                      | CALC                 |
| Plus (+) Fraction Weight  | MIN-200-12004       |                      | BALANCE              |
| Minus (-) Fraction Weight | MIN-200-12004       |                      | BALANCE              |
| Au Assay (+) Fraction 1   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (+) Fraction 2   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (+) Fraction 3   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (-) Fraction 1   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (-) Fraction 2   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au                        | MIN-200-12006       |                      | ICP/OES              |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
101-957 CAMBRIAN HEIGHTS DR.  
SUDBURY, ON P3C5S5  
(705) 222-8800

ATTENTION TO: WINSTON WHYMARK

PROJECT NO:

AGAT WORK ORDER: 14U858591

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Jul 23, 2014

PAGES (INCLUDING COVER): 5

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U858591

PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-120) Fire Assay - Metallic Gold - ICP Finish (Ginguro)

DATE SAMPLED: Jul 02, 2014

DATE RECEIVED: Jul 02, 2014

DATE REPORTED: Jul 23, 2014

SAMPLE TYPE: Drill Core

| Analyte:          | Sample Login Weight | Metallic Gold | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction 1 | Au Assay (+) Fraction 2 | Au Assay (+) Fraction 3 | Au Assay (-) Fraction 1 | Au Assay (-) Fraction 2 | Au    |
|-------------------|---------------------|---------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------|
| Unit:             | kg                  | g/t           | g                        | g                         | g/t                     | g/t                     | g/t                     | g/t                     | g/t                     | g/t   |
| RDL:              | 0.01                | 0.01          | 0.01                     | 0.01                      | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.001 |
| E500251 (5535073) | 2.18                | 0.23          | 112                      | 2170                      | 0.09                    | 0.11                    | 0.07                    | 0.29                    | 0.19                    |       |
| E500252 (5535074) | 1.84                | 0.36          | 104                      | 1820                      | 0.16                    | 0.17                    | 0.62                    | 0.37                    | 0.36                    |       |
| E500253 (5535075) | 1.79                | 0.37          | 95.5                     | 1770                      | 0.33                    | 0.47                    | -                       | 0.35                    | 0.40                    |       |
| E500254 (5535076) | 1.67                | 0.55          | 82.8                     | 1650                      | 0.25                    | 0.79                    | -                       | 0.52                    | 0.58                    |       |
| E500255 (5535077) | 1.86                | 4.45          | 113                      | 1840                      | 2.17                    | 3.26                    | 3.44                    | 4.61                    | 4.48                    |       |
| E500256 (5535078) | 1.99                | 3.27          | 115                      | 1960                      | 1.48                    | 1.35                    | 2.32                    | 2.73                    | 3.98                    |       |
| E500257 (5535079) | 2.15                | 0.28          | 121                      | 2130                      | 0.08                    | 0.09                    | 0.05                    | 0.30                    | 0.27                    |       |
| E500258 (5535080) | 2.31                | 1.36          | 119                      | 2290                      | 0.61                    | 1.07                    | 1.82                    | 1.62                    | 1.11                    |       |
| E500259 (5535081) | 2.78                | 1.14          | 125                      | 2740                      | 0.59                    | 0.67                    | 0.52                    | 0.91                    | 1.43                    |       |
| E500260 (5535082) | 1.90                | 6.71          | 121                      | 1879                      | 8.09                    | 5.63                    | 5.70                    | 6.57                    | 7.52                    |       |
| E500261 (5535083) | 3.24                | 0.91          | 129                      | 3110                      | 0.32                    | 1.22                    | 0.22                    | 0.82                    | 1.02                    |       |
| E500262 (5535084) | 2.43                | 0.29          | 129                      | 2410                      | 0.12                    | 0.04                    | 0.18                    | 0.26                    | 0.33                    |       |
| E500263 (5535085) | 2.29                | 1.24          | 127                      | 2270                      | 0.36                    | 0.29                    | 0.32                    | 1.32                    | 1.27                    |       |
| E500264 (5535086) | 0.84                | 1.02          | 97.1                     | 830                       | 0.13                    | 0.36                    | -                       | 1.11                    | 1.11                    |       |
| E500265 (5535087) | 4.02                | 2.80          | 127                      | 3880                      | 2.36                    | 2.32                    | 2.73                    | 2.80                    | 2.82                    |       |
| E500266 (5535088) | 4.71                | 10.8          | 126                      | 4480                      | 7.52                    | 6.78                    | 6.46                    | 10.9                    | 11.0                    |       |
| E500267 (5535089) | 4.49                | 41.5          | 127                      | 4360                      | 29.1                    | 32.9                    | 30.8                    | 41.8                    | 41.8                    |       |
| E500268 (5535090) | 3.84                | 7.65          | 123                      | 3720                      | 5.25                    | 4.69                    | 5.82                    | 8.20                    | 7.25                    |       |
| E500269 (5535091) | 1.80                | 13.5          | 124                      | 1680                      | 10.5                    | 9.22                    | 11.5                    | 13.5                    | 14.1                    |       |
| E500270 (5535092) | 0.21                | -             | -                        | -                         | -                       | -                       | -                       | -                       | -                       | 0.066 |
| E500271 (5535093) | 2.14                | 9.67          | 119                      | 2020                      | 4.17                    | 3.90                    | 5.12                    | 9.88                    | 10.1                    |       |
| E500272 (5535094) | 2.20                | 0.71          | 109                      | 2090                      | 0.65                    | 0.75                    | 0.75                    | 0.71                    | 0.70                    |       |
| E500273 (5535095) | 1.68                | 2.36          | 115                      | 1560                      | 1.70                    | 1.50                    | 1.62                    | 2.13                    | 2.70                    |       |
| E500274 (5535096) | 1.89                | 37.1          | 116                      | 1770                      | 48.8                    | 46.8                    | 24.9                    | 37.0                    | 36.8                    |       |
| E500275 (5543571) | 2.82                | 8.12          | 118                      | 2700                      | 5.56                    | 7.00                    | 5.52                    | 8.01                    | 8.42                    |       |
| E500276 (5543572) | 2.71                | 3.00          | 127                      | 2580                      | 2.44                    | 1.81                    | 2.53                    | 2.85                    | 3.22                    |       |
| E500277 (5543573) | 1.35                | 3.15          | 108                      | 1240                      | 2.28                    | 1.56                    | 1.96                    | 3.68                    | 2.83                    |       |
| E500278 (5543574) | 0.88                | 4.67          | 106                      | 774                       | 3.17                    | 2.72                    | 2.59                    | 5.19                    | 4.65                    |       |
| E500279 (5543575) | 1.70                | 0.04          | 103                      | 1600                      | 0.02                    | <0.01                   | -                       | 0.04                    | 0.03                    |       |

Comments: RDL - Reported Detection Limit

Certified By:

*Ron Cardinal*



**AGAT** Laboratories

Quality Assurance - Replicate  
AGAT WORK ORDER: 14U858591  
PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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**AGAT** Laboratories

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14U858591

PROJECT NO:

5623 McADAM ROAD  
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<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Parameter |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U858591

PROJECT NO:

ATTENTION TO: WINSTON WHYMARK

| PARAMETER                 | AGAT S.O.P          | LITERATURE REFERENCE | ANALYTICAL TECHNIQUE |
|---------------------------|---------------------|----------------------|----------------------|
| Solid Analysis            |                     |                      |                      |
| Sample Login Weight       | MIN-12009           |                      | BALANCE              |
| Metallic Gold             | MIN-200-12004       |                      | CALC                 |
| Plus (+) Fraction Weight  | MIN-200-12004       |                      | BALANCE              |
| Minus (-) Fraction Weight | MIN-200-12004       |                      | BALANCE              |
| Au Assay (+) Fraction 1   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (+) Fraction 2   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (+) Fraction 3   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (-) Fraction 1   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (-) Fraction 2   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au                        | MIN-200-12006       |                      | ICP/OES              |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
101-957 CAMBRIAN HEIGHTS DR.  
SUDBURY, ON P3C5S5  
(705) 222-8800

ATTENTION TO: WINSTON WHYMARK

PROJECT NO:

AGAT WORK ORDER: 14U860615

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Lab Co-ordinator

DATE REPORTED: Jul 25, 2014

PAGES (INCLUDING COVER): 6

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U860615

PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-120) Fire Assay - Metallic Gold - ICP Finish (Ginguro)

DATE SAMPLED: Jul 08, 2014

DATE RECEIVED: Jul 07, 2014

DATE REPORTED: Jul 25, 2014

SAMPLE TYPE: Drill Core

| Analyte:          | Sample Login Weight | Metallic Gold | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction 1 | Au Assay (+) Fraction 2 | Au Assay (+) Fraction 3 | Au Assay (-) Fraction 1 | Au Assay (-) Fraction 2 | Au    |
|-------------------|---------------------|---------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------|
| Unit:             | kg                  | g/t           | g                        | g                         | g/t                     | g/t                     | g/t                     | g/t                     | g/t                     | g/t   |
| RDL:              | 0.01                | 0.01          | 0.01                     | 0.01                      | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.001 |
| E500333 (5546848) | 2.36                | 0.06          | 114                      | 2310                      | 0.03                    | 0.02                    | 0.03                    | 0.02                    | 0.10                    |       |
| E500334 (5546849) | 1.96                | 0.07          | 112                      | 1930                      | 0.09                    | 0.08                    | 0.05                    | 0.05                    | 0.08                    |       |
| E500335 (5546850) | 2.14                | 0.13          | 108                      | 2110                      | 0.22                    | 0.08                    | 0.07                    | 0.13                    | 0.14                    |       |
| E500336 (5546851) | 2.42                | 0.09          | 120                      | 2380                      | 0.12                    | 0.06                    | 0.09                    | 0.09                    | 0.10                    |       |
| E500337 (5546852) | 2.11                | 0.18          | 120                      | 2090                      | 0.23                    | 0.21                    | 0.34                    | 0.19                    | 0.17                    |       |
| E500338 (5546853) | 2.35                | 0.07          | 109                      | 2310                      | 0.07                    | 0.04                    | 0.05                    | 0.08                    | 0.07                    |       |
| E500339 (5546854) | 2.44                | 0.14          | 73.4                     | 2450                      | 0.18                    | 0.20                    | -                       | 0.12                    | 0.16                    |       |
| E500340 (5546855) | 2.16                | 0.36          | 122                      | 2190                      | 0.30                    | 0.46                    | 0.37                    | 0.42                    | 0.29                    |       |
| E500341 (5546856) | 2.82                | 0.22          | 117                      | 2790                      | 0.08                    | 0.08                    | 0.04                    | 0.34                    | 0.10                    |       |
| E500342 (5546857) | 2.94                | 0.17          | 120                      | 2920                      | 0.13                    | 0.16                    | 0.18                    | 0.15                    | 0.18                    |       |
| E500343 (5546858) | 1.60                | 0.05          | 114                      | 1590                      | 0.08                    | 0.10                    | 0.09                    | 0.05                    | 0.04                    |       |
| E500344 (5546859) | 1.99                | 0.34          | 109                      | 1960                      | 0.23                    | 0.17                    | 0.13                    | 0.37                    | 0.33                    |       |
| E500345 (5546860) | 1.82                | 0.19          | 115                      | 1790                      | 0.27                    | 0.26                    | 0.23                    | 0.19                    | 0.19                    |       |
| E500346 (5546861) | 2.60                | 0.15          | 117                      | 2560                      | 0.13                    | 0.17                    | 0.14                    | 0.15                    | 0.15                    |       |
| E500347 (5546862) | 1.92                | 0.07          | 117                      | 1880                      | 0.03                    | 0.03                    | 0.03                    | 0.06                    | 0.08                    |       |
| E500348 (5546863) | 3.42                | 0.05          | 116                      | 3290                      | 0.07                    | 0.06                    | 0.04                    | 0.04                    | 0.05                    |       |
| E500349 (5546864) | 2.54                | 0.07          | 109                      | 2510                      | 0.03                    | 0.04                    | 0.04                    | 0.04                    | 0.10                    |       |
| E500350 (5546865) | 0.94                | 0.01          | 38.1                     | 930                       | 0.01                    | -                       | -                       | <0.01                   | <0.01                   |       |
| E500351 (5546866) | 1.62                | 0.09          | 104                      | 1590                      | 0.38                    | 0.31                    | 0.09                    | 0.07                    | 0.09                    |       |
| E500352 (5546867) | 3.27                | 0.05          | 116                      | 3190                      | 0.06                    | 0.10                    | 0.11                    | 0.05                    | 0.06                    |       |
| E500353 (5546868) | 3.58                | 0.53          | 120                      | 3490                      | 1.28                    | 0.22                    | 0.39                    | 0.53                    | 0.52                    |       |
| E500354 (5546869) | 2.08                | 0.15          | 126                      | 2040                      | 0.29                    | 0.19                    | 0.12                    | 0.17                    | 0.13                    |       |
| E500355 (5546870) | 2.41                | 0.07          | 115                      | 2390                      | 0.08                    | 0.14                    | 0.12                    | 0.05                    | 0.08                    |       |
| E500356 (5546871) | 4.05                | 0.02          | 117                      | 3890                      | 0.03                    | 0.02                    | 0.02                    | 0.02                    | 0.02                    |       |
| E500357 (5546872) | 3.99                | 0.04          | 116                      | 3620                      | 0.04                    | 0.06                    | 0.05                    | 0.02                    | 0.06                    |       |
| E500358 (5546873) | 2.37                | 0.07          | 115                      | 2330                      | 0.04                    | 0.04                    | 0.04                    | 0.10                    | 0.03                    |       |
| E500359 (5546874) | 0.82                | 0.09          | 93.0                     | 810                       | 0.15                    | 0.13                    | -                       | 0.09                    | 0.09                    |       |
| E500360 (5546875) | 1.08                | 0.09          | 89.1                     | 1070                      | 0.28                    | 0.19                    | -                       | 0.04                    | 0.11                    |       |
| E500361 (5546876) | 1.20                | 0.11          | 111                      | 1180                      | 0.19                    | 0.21                    | 0.19                    | 0.08                    | 0.13                    |       |
| E500362 (5546877) | 1.91                | 0.04          | 120                      | 1880                      | 0.15                    | 0.04                    | 0.05                    | 0.03                    | 0.04                    |       |
| E500363 (5546878) | 2.19                | 0.05          | 105                      | 2170                      | 0.03                    | 0.04                    | 0.02                    | 0.07                    | 0.04                    |       |

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14U860615

PROJECT NO:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-120) Fire Assay - Metallic Gold - ICP Finish (Ginguro)

DATE SAMPLED: Jul 08, 2014

DATE RECEIVED: Jul 07, 2014

DATE REPORTED: Jul 25, 2014

SAMPLE TYPE: Drill Core

| Analyte:            | Sample Login Weight | Metallic Gold | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction 1 | Au Assay (+) Fraction 2 | Au Assay (+) Fraction 3 | Au Assay (-) Fraction 1 | Au Assay (-) Fraction 2 | Au    |
|---------------------|---------------------|---------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------|
| Unit:               | kg                  | g/t           | g                        | g                         | g/t                     | g/t                     | g/t                     | g/t                     | g/t                     | g/t   |
| RDL:                | 0.01                | 0.01          | 0.01                     | 0.01                      | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.001 |
| Sample ID (AGAT ID) |                     |               |                          |                           |                         |                         |                         |                         |                         |       |
| E500364 (5546879)   | 1.92                | 0.05          | 118                      | 1890                      | 0.06                    | 0.08                    | 0.05                    | 0.05                    | 0.05                    |       |
| E500365 (5546880)   | 3.58                | 0.27          | 118                      | 3490                      | 0.40                    | 0.35                    | 0.48                    | 0.24                    | 0.26                    |       |
| E500366 (5546881)   | 1.99                | 0.24          | 118                      | 1950                      | 0.42                    | 0.42                    | 0.41                    | 0.23                    | 0.23                    |       |
| E500367 (5546882)   | 2.73                | 0.35          | 119                      | 2710                      | 0.52                    | 0.47                    | 0.56                    | 0.35                    | 0.32                    |       |
| E500368 (5546883)   | 2.96                | 1.06          | 118                      | 2930                      | 1.41                    | 1.65                    | 1.18                    | 0.98                    | 1.11                    |       |
| E500369 (5546884)   | 2.95                | 0.64          | 119                      | 2910                      | 1.12                    | 0.68                    | 1.05                    | 0.60                    | 0.67                    |       |
| E500370 (5546885)   | 0.02                | -             | -                        | -                         | -                       | -                       | -                       | -                       | -                       | 15.2  |
| E500371 (5546886)   | 2.94                | 0.33          | 114                      | 2910                      | 0.54                    | 0.53                    | 0.56                    | 0.31                    | 0.33                    |       |
| E500372 (5546887)   | 3.58                | 0.14          | 112                      | 3460                      | 0.53                    | 0.59                    | 0.53                    | 0.12                    | 0.14                    |       |
| E500373 (5546888)   | 3.89                | 0.40          | 124                      | 3760                      | 0.34                    | 0.25                    | 0.19                    | 0.45                    | 0.37                    |       |
| E500374 (5546889)   | 2.66                | 0.69          | 113                      | 2640                      | 0.74                    | 0.89                    | 0.60                    | 0.62                    | 0.76                    |       |
| E500375 (5546890)   | 2.31                | 0.10          | 117                      | 2280                      | 0.19                    | 0.11                    | 0.10                    | 0.10                    | 0.10                    |       |

Comments: RDL - Reported Detection Limit

Certified By:



**AGAT** Laboratories

Quality Assurance - Replicate  
AGAT WORK ORDER: 14U860615  
PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Parameter |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



**AGAT** Laboratories

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14U860615

PROJECT NO:

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 CANADA L4Z 1N9  
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<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-120) Fire Assay - Metallic Gold - ICP Finish (Ginguro)

| Parameter     | CRM #1 |        |          |            | CRM #2 |        |          |            | CRM #3 |        |          |            |  |  |  |  |
|---------------|--------|--------|----------|------------|--------|--------|----------|------------|--------|--------|----------|------------|--|--|--|--|
|               | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     |  |  |  |  |
| Metallic Gold | 1.40   | 1.48   | 105%     | 90% - 110% | 6.09   | 6.47   | 106%     | 90% - 110% | 14.8   | 15.2   | 102%     | 90% - 110% |  |  |  |  |

## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U860615

PROJECT NO:

ATTENTION TO: WINSTON WHYMARK

| PARAMETER                 | AGAT S.O.P          | LITERATURE REFERENCE | ANALYTICAL TECHNIQUE |
|---------------------------|---------------------|----------------------|----------------------|
| Solid Analysis            |                     |                      |                      |
| Sample Login Weight       | MIN-12009           |                      | BALANCE              |
| Metallic Gold             | MIN-200-12004       |                      | CALC                 |
| Plus (+) Fraction Weight  | MIN-200-12004       |                      | BALANCE              |
| Minus (-) Fraction Weight | MIN-200-12004       |                      | BALANCE              |
| Au Assay (+) Fraction 1   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (+) Fraction 2   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (+) Fraction 3   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (-) Fraction 1   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (-) Fraction 2   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au                        | MIN-200-12006       |                      | ICP/OES              |





CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
101-957 CAMBRIAN HEIGHTS DR.  
SUDBURY, ON P3C5S5  
(705) 222-8800

ATTENTION TO: WINSTON WHYMARK

PROJECT NO:

AGAT WORK ORDER: 14U860620

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Lab Co-ordinator

DATE REPORTED: Jul 25, 2014

PAGES (INCLUDING COVER): 6

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U860620

PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-120) Fire Assay - Metallic Gold - ICP Finish (Ginguro)

| DATE SAMPLED: Jul 08, 2014 |                     | DATE RECEIVED: Jul 07, 2014 |                          |                           |                         | DATE REPORTED: Jul 25, 2014 |                         |                         |                         | SAMPLE TYPE: Drill Core |  |
|----------------------------|---------------------|-----------------------------|--------------------------|---------------------------|-------------------------|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--|
| Analyte:                   | Sample Login Weight | Metallic Gold               | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction 1 | Au Assay (+) Fraction 2     | Au Assay (+) Fraction 3 | Au Assay (-) Fraction 1 | Au Assay (-) Fraction 2 | Au                      |  |
| Unit:                      | kg                  | g/t                         | g                        | g                         | g/t                     | g/t                         | g/t                     | g/t                     | g/t                     | g/t                     |  |
| RDL:                       | 0.01                | 0.01                        | 0.01                     | 0.01                      | 0.01                    | 0.01                        | 0.01                    | 0.01                    | 0.01                    | 0.001                   |  |
| E500283 (5546900)          | 1.24                | <0.01                       | 97.7                     | 1210                      | <0.01                   | <0.01                       | -                       | <0.01                   | <0.01                   |                         |  |
| E500284 (5546901)          | 2.13                | <0.01                       | 107                      | 2120                      | <0.01                   | 0.01                        | <0.01                   | <0.01                   | <0.01                   |                         |  |
| E500285 (5546902)          | 4.31                | 0.02                        | 113                      | 4170                      | 0.03                    | 0.02                        | 0.02                    | 0.02                    | 0.02                    |                         |  |
| E500286 (5546903)          | 1.54                | 0.12                        | 121                      | 1520                      | 0.09                    | 0.04                        | 0.14                    | 0.06                    | 0.18                    |                         |  |
| E500287 (5546904)          | 2.71                | 0.02                        | 116                      | 2670                      | 0.07                    | 0.01                        | <0.01                   | <0.01                   | 0.03                    |                         |  |
| E500288 (5546905)          | 1.57                | 0.02                        | 114                      | 1550                      | 0.01                    | <0.01                       | <0.01                   | 0.02                    | 0.02                    |                         |  |
| E500289 (5546906)          | 1.95                | 0.01                        | 119                      | 1930                      | <0.01                   | <0.01                       | <0.01                   | <0.01                   | 0.01                    |                         |  |
| E500290 (5546907)          | 0.02                | -                           | -                        | -                         | -                       | -                           | -                       | -                       | -                       | 15.5                    |  |
| E500291 (5546908)          | 1.80                | 0.01                        | 114                      | 1780                      | 0.01                    | <0.01                       | 0.02                    | <0.01                   | 0.01                    |                         |  |
| E500292 (5546909)          | 2.14                | 0.04                        | 122                      | 2110                      | 0.03                    | 0.03                        | 0.04                    | 0.03                    | 0.05                    |                         |  |
| E500293 (5546910)          | 2.41                | 0.02                        | 118                      | 2360                      | 0.04                    | 0.03                        | 0.08                    | 0.02                    | 0.03                    |                         |  |
| E500294 (5546911)          | 2.06                | 0.09                        | 115                      | 2040                      | 0.13                    | 0.09                        | 0.12                    | 0.08                    | 0.10                    |                         |  |
| E500295 (5546912)          | 2.58                | 0.05                        | 118                      | 2520                      | 0.03                    | 0.06                        | 0.03                    | 0.06                    | 0.04                    |                         |  |
| E500296 (5546913)          | 1.97                | 0.02                        | 118                      | 1950                      | 0.03                    | 0.02                        | 0.02                    | 0.03                    | 0.02                    |                         |  |
| E500297 (5546914)          | 1.17                | 0.16                        | 91.3                     | 1150                      | 0.19                    | 0.12                        | -                       | 0.16                    | 0.16                    |                         |  |
| E500298 (5546915)          | 1.15                | 0.02                        | 83.6                     | 1130                      | 0.01                    | <0.01                       | -                       | 0.02                    | 0.01                    |                         |  |
| E500299 (5546916)          | 2.19                | 0.30                        | 112                      | 2160                      | 0.46                    | 0.57                        | 0.49                    | 0.30                    | 0.29                    |                         |  |
| E500300 (5546917)          | 2.01                | 0.33                        | 122                      | 1970                      | 0.67                    | 0.69                        | 0.83                    | 0.28                    | 0.32                    |                         |  |
| E500301 (5546918)          | 2.41                | 0.01                        | 107                      | 2380                      | <0.01                   | 0.01                        | 0.01                    | <0.01                   | 0.01                    |                         |  |
| E500302 (5546919)          | 2.04                | 0.97                        | 123                      | 2010                      | 1.39                    | 1.80                        | 1.48                    | 0.78                    | 1.10                    |                         |  |
| E500303 (5546920)          | 1.40                | 0.47                        | 128                      | 1380                      | 0.59                    | 0.69                        | 0.78                    | 0.41                    | 0.50                    |                         |  |
| E500304 (5546921)          | 2.34                | 0.66                        | 127                      | 2310                      | 1.12                    | 1.19                        | 1.29                    | 0.62                    | 0.65                    |                         |  |
| E500305 (5546922)          | 2.24                | 0.38                        | 125                      | 2210                      | 0.59                    | 0.59                        | 0.52                    | 0.38                    | 0.36                    |                         |  |
| E500306 (5546923)          | 1.30                | 0.05                        | 121                      | 1270                      | 0.14                    | 0.08                        | 0.08                    | 0.05                    | 0.05                    |                         |  |
| E500307 (5546924)          | 1.33                | 0.19                        | 123                      | 1310                      | 0.34                    | 0.39                        | 0.64                    | 0.19                    | 0.14                    |                         |  |
| E500308 (5546925)          | 1.26                | 0.11                        | 88.8                     | 1250                      | 0.19                    | 0.15                        | -                       | 0.11                    | 0.11                    |                         |  |
| E500309 (5546926)          | 2.64                | 0.25                        | 120                      | 2610                      | 0.25                    | 0.37                        | 0.23                    | 0.29                    | 0.21                    |                         |  |
| E500310 (5546927)          | 0.68                | <0.01                       | 44.1                     | 680                       | <0.01                   | -                           | -                       | <0.01                   | <0.01                   |                         |  |
| E500311 (5546928)          | 2.47                | 0.26                        | 120                      | 2420                      | 0.19                    | 0.16                        | 0.22                    | 0.21                    | 0.31                    |                         |  |
| E500312 (5546929)          | 2.91                | 0.05                        | 112                      | 2850                      | 0.06                    | 0.10                        | 0.04                    | 0.05                    | 0.05                    |                         |  |
| E500313 (5546930)          | 2.05                | 0.15                        | 110                      | 2030                      | 0.09                    | 0.22                        | 0.14                    | 0.13                    | 0.17                    |                         |  |

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14U860620

PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-120) Fire Assay - Metallic Gold - ICP Finish (Ginguro)

DATE SAMPLED: Jul 08, 2014

DATE RECEIVED: Jul 07, 2014

DATE REPORTED: Jul 25, 2014

SAMPLE TYPE: Drill Core

| Analyte:          | Sample Login Weight | Metallic Gold | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction 1 | Au Assay (+) Fraction 2 | Au Assay (+) Fraction 3 | Au Assay (-) Fraction 1 | Au Assay (-) Fraction 2 | Au    |
|-------------------|---------------------|---------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------|
| Unit:             | kg                  | g/t           | g                        | g                         | g/t                     | g/t                     | g/t                     | g/t                     | g/t                     | g/t   |
| RDL:              | 0.01                | 0.01          | 0.01                     | 0.01                      | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.001 |
| E500314 (5546931) | 2.45                | 0.10          | 111                      | 2410                      | 0.14                    | 0.08                    | 0.13                    | 0.12                    | 0.08                    |       |
| E500315 (5546932) | 2.41                | 0.07          | 108                      | 2380                      | 0.06                    | 0.07                    | -                       | 0.07                    | 0.07                    |       |
| E500316 (5546933) | 3.41                | 0.15          | 122                      | 3370                      | 0.22                    | 0.16                    | 0.33                    | 0.14                    | 0.15                    |       |
| E500317 (5546934) | 2.84                | 0.11          | 121                      | 2820                      | 0.15                    | 0.19                    | 0.10                    | 0.10                    | 0.11                    |       |
| E500318 (5546935) | 2.29                | 0.01          | 122                      | 2270                      | <0.01                   | <0.01                   | <0.01                   | 0.01                    | 0.01                    |       |
| E500319 (5546936) | 2.79                | 0.03          | 124                      | 2760                      | 0.01                    | 0.02                    | 0.02                    | <0.01                   | 0.05                    |       |
| E500320 (5546937) | 2.40                | 0.04          | 123                      | 2350                      | 0.03                    | 0.02                    | 0.02                    | 0.05                    | 0.03                    |       |
| E500321 (5546938) | 2.49                | 0.03          | 121                      | 2440                      | 0.03                    | 0.06                    | 0.03                    | 0.03                    | 0.03                    |       |
| E500322 (5546939) | 2.61                | 0.05          | 116                      | 2570                      | 0.07                    | 0.05                    | 0.09                    | 0.05                    | 0.05                    |       |
| E500323 (5546940) | 2.79                | 0.01          | 139                      | 2700                      | 0.03                    | 0.04                    | -                       | <0.01                   | 0.02                    |       |
| E500324 (5546941) | 2.11                | 0.10          | 121                      | 2070                      | 0.02                    | 0.22                    | 0.12                    | 0.11                    | 0.09                    |       |
| E500325 (5546942) | 2.91                | 0.02          | 113                      | 2870                      | 0.05                    | 0.04                    | 0.05                    | 0.02                    | 0.02                    |       |
| E500326 (5546943) | 3.58                | 0.04          | 123                      | 3450                      | 0.08                    | 0.11                    | 0.04                    | 0.04                    | 0.04                    |       |
| E500327 (5546944) | 3.79                | 0.11          | 112                      | 3660                      | 0.07                    | 0.20                    | 0.08                    | 0.10                    | 0.12                    |       |
| E500328 (5546945) | 2.11                | 0.09          | 114                      | 2090                      | 0.06                    | 0.06                    | 0.09                    | 0.14                    | 0.04                    |       |
| E500329 (5546946) | 1.86                | 0.07          | 124                      | 1840                      | 0.05                    | 0.04                    | 0.08                    | 0.06                    | 0.07                    |       |
| E500330 (5546947) | 0.02                | -             | -                        | -                         | -                       | -                       | -                       | -                       | -                       | 0.401 |
| E500331 (5546949) | 2.96                | <0.01         | 118                      | 2910                      | 0.01                    | <0.01                   | <0.01                   | <0.01                   | <0.01                   |       |
| E500332 (5546950) | 2.71                | 0.03          | 121                      | 2660                      | 0.03                    | 0.10                    | 0.26                    | 0.02                    | 0.02                    |       |

Comments: RDL - Reported Detection Limit

Certified By:



**AGAT** Laboratories

Quality Assurance - Replicate  
AGAT WORK ORDER: 14U860620  
PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Parameter |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



**AGAT** Laboratories

Quality Assurance - Certified Reference materials  
 AGAT WORK ORDER: 14U860620  
 PROJECT NO:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
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<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-120) Fire Assay - Metallic Gold - ICP Finish (Ginguro)

| Parameter     | CRM #1 |        |          |            | CRM #2 |        |          |            | CRM #3 |        |          |            |  |  |  |  |
|---------------|--------|--------|----------|------------|--------|--------|----------|------------|--------|--------|----------|------------|--|--|--|--|
|               | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     |  |  |  |  |
| Metallic Gold | 6.09   | 6.28   | 103%     | 90% - 110% | 14.8   | 14.0   | 94%      | 90% - 110% | 1.40   | 1.45   | 103%     | 90% - 110% |  |  |  |  |

## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U860620

PROJECT NO:

ATTENTION TO: WINSTON WHYMARK

| PARAMETER                 | AGAT S.O.P          | LITERATURE REFERENCE | ANALYTICAL TECHNIQUE |
|---------------------------|---------------------|----------------------|----------------------|
| Solid Analysis            |                     |                      |                      |
| Sample Login Weight       | MIN-12009           |                      | BALANCE              |
| Metallic Gold             | MIN-200-12004       |                      | CALC                 |
| Plus (+) Fraction Weight  | MIN-200-12004       |                      | BALANCE              |
| Minus (-) Fraction Weight | MIN-200-12004       |                      | BALANCE              |
| Au Assay (+) Fraction 1   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (+) Fraction 2   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (+) Fraction 3   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (-) Fraction 1   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (-) Fraction 2   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au                        | MIN-200-12006       |                      | ICP/OES              |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
101-957 CAMBRIAN HEIGHTS DR.  
SUDBURY, ON P3C5S5  
(705) 222-8800

ATTENTION TO: WINSTON WHYMARK

PROJECT NO:

AGAT WORK ORDER: 14U861207

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Lab Co-ordinator

DATE REPORTED: Jul 29, 2014

PAGES (INCLUDING COVER): 7

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U861207

PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-120) Fire Assay - Metallic Gold - ICP Finish (Ginguro)

| DATE SAMPLED: Jul 09, 2014 |                     | DATE RECEIVED: Jul 09, 2014 |                          |                           |                         | DATE REPORTED: Jul 29, 2014 |                         |                         |                         | SAMPLE TYPE: Drill Core |  |
|----------------------------|---------------------|-----------------------------|--------------------------|---------------------------|-------------------------|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--|
| Analyte:                   | Sample Login Weight | Metallic Gold               | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction 1 | Au Assay (+) Fraction 2     | Au Assay (+) Fraction 3 | Au Assay (-) Fraction 1 | Au Assay (-) Fraction 2 | Au                      |  |
| Unit:                      | kg                  | g/t                         | g                        | g                         | g/t                     | g/t                         | g/t                     | g/t                     | g/t                     | g/t                     |  |
| RDL:                       | 0.01                | 0.01                        | 0.01                     | 0.01                      | 0.01                    | 0.01                        | 0.01                    | 0.01                    | 0.01                    | 0.001                   |  |
| E500418 (5551168)          | 2.59                | 0.03                        | 119                      | 2480                      | 0.03                    | 0.02                        | 0.04                    | 0.03                    | 0.03                    |                         |  |
| E500419 (5551169)          | 3.04                | 0.01                        | 114                      | 2920                      | <0.01                   | <0.01                       | <0.01                   | 0.02                    | 0.01                    |                         |  |
| E500420 (5551170)          | 2.72                | 0.02                        | 110                      | 2610                      | 0.02                    | 0.02                        | 0.02                    | 0.02                    | 0.02                    |                         |  |
| E500421 (5551171)          | 2.66                | 0.15                        | 114                      | 2580                      | 0.03                    | 0.04                        | 0.04                    | 0.26                    | 0.06                    |                         |  |
| E500422 (5551172)          | 2.30                | 0.14                        | 120                      | 2190                      | 0.13                    | 0.46                        | 0.12                    | 0.15                    | 0.12                    |                         |  |
| E500423 (5551173)          | 2.96                | 0.18                        | 114                      | 2830                      | 0.16                    | 0.15                        | 0.14                    | 0.20                    | 0.17                    |                         |  |
| E500424 (5551174)          | 2.93                | 0.16                        | 115                      | 2820                      | 0.11                    | 0.42                        | 0.08                    | 0.15                    | 0.16                    |                         |  |
| E500425 (5551175)          | 3.29                | 0.07                        | 104                      | 3130                      | 0.07                    | 0.06                        | 0.08                    | 0.07                    | -                       |                         |  |
| E500426 (5551176)          | 3.19                | 0.05                        | 127                      | 3070                      | 0.05                    | 0.05                        | 0.04                    | 0.06                    | 0.05                    |                         |  |
| E500427 (5551177)          | 2.64                | 0.09                        | 112                      | 2510                      | 0.03                    | 0.04                        | 0.04                    | 0.11                    | 0.07                    |                         |  |
| E500428 (5551178)          | 1.45                | 0.09                        | 89.5                     | 1410                      | 0.02                    | 0.04                        | -                       | 0.12                    | 0.06                    |                         |  |
| E500429 (5551179)          | 2.30                | 0.17                        | 123                      | 2280                      | 0.40                    | 0.24                        | 0.16                    | 0.15                    | 0.17                    |                         |  |
| E500430 (5551180)          | 0.02                | -                           | -                        | -                         | -                       | -                           | -                       | -                       | -                       | 0.374                   |  |
| E500431 (5551181)          | 2.65                | 0.49                        | 115                      | 2570                      | 0.76                    | 0.90                        | 0.71                    | 0.46                    | 0.50                    |                         |  |
| E500432 (5551182)          | 3.01                | 0.32                        | 122                      | 2880                      | 0.41                    | 0.62                        | 0.45                    | 0.31                    | 0.32                    |                         |  |
| E500433 (5551183)          | 2.84                | 0.28                        | 125                      | 2710                      | 0.34                    | 0.39                        | 0.98                    | 0.24                    | 0.30                    |                         |  |
| E500434 (5551184)          | 2.02                | 0.12                        | 117                      | 1930                      | 0.08                    | 0.13                        | 0.16                    | 0.11                    | 0.13                    |                         |  |
| E500435 (5551185)          | 2.11                | 0.34                        | 119                      | 1980                      | 0.32                    | 0.35                        | 0.29                    | 0.28                    | 0.40                    |                         |  |
| E500436 (5551186)          | 1.79                | 2.17                        | 106                      | 1770                      | 0.86                    | 0.84                        | 0.85                    | 2.45                    | 2.06                    |                         |  |
| E500437 (5551187)          | 3.58                | 0.01                        | 116                      | 3420                      | 0.01                    | 0.02                        | 0.02                    | 0.01                    | <0.01                   |                         |  |
| E500438 (5551188)          | 3.78                | 0.10                        | 120                      | 3620                      | 0.04                    | 0.05                        | 0.03                    | 0.14                    | 0.06                    |                         |  |
| E500439 (5551189)          | 3.74                | 0.06                        | 114                      | 3630                      | 0.03                    | 0.02                        | 0.03                    | 0.04                    | 0.08                    |                         |  |
| E500440 (5551190)          | 3.15                | 0.03                        | 116                      | 3060                      | 0.02                    | 0.02                        | 0.03                    | 0.03                    | 0.03                    |                         |  |
| E500441 (5551191)          | 3.52                | 0.08                        | 117                      | 3390                      | 0.04                    | 0.09                        | 0.05                    | 0.08                    | 0.09                    |                         |  |
| E500442 (5551192)          | 3.97                | 0.31                        | 123                      | 3810                      | 0.26                    | 0.29                        | 0.25                    | 0.32                    | 0.31                    |                         |  |
| E500443 (5551193)          | 3.45                | 0.03                        | 122                      | 3330                      | 0.05                    | 0.02                        | 0.04                    | 0.02                    | 0.04                    |                         |  |
| E500444 (5551194)          | 2.49                | 0.01                        | 116                      | 2440                      | 0.02                    | 0.02                        | 0.03                    | 0.02                    | 0.01                    |                         |  |
| E500445 (5551195)          | 2.54                | 0.02                        | 117                      | 2460                      | 0.02                    | 0.01                        | 0.04                    | 0.02                    | 0.02                    |                         |  |
| E500446 (5551196)          | 3.63                | 0.04                        | 124                      | 3510                      | 0.04                    | 0.07                        | 0.07                    | 0.04                    | 0.03                    |                         |  |
| E500447 (5551197)          | 2.43                | 0.13                        | 123                      | 2360                      | 0.11                    | 0.13                        | 0.15                    | 0.09                    | 0.16                    |                         |  |
| E500448 (5551198)          | 2.51                | 0.10                        | 124                      | 2430                      | 0.10                    | 0.13                        | 0.08                    | 0.09                    | 0.10                    |                         |  |

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 14U861207

PROJECT NO:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-120) Fire Assay - Metallic Gold - ICP Finish (Ginguro)

| DATE SAMPLED: Jul 09, 2014 |                     | DATE RECEIVED: Jul 09, 2014 |                          |                           |                         | DATE REPORTED: Jul 29, 2014 |                         |                         |                         | SAMPLE TYPE: Drill Core |  |
|----------------------------|---------------------|-----------------------------|--------------------------|---------------------------|-------------------------|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--|
| Analyte:                   | Sample Login Weight | Metallic Gold               | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction 1 | Au Assay (+) Fraction 2     | Au Assay (+) Fraction 3 | Au Assay (-) Fraction 1 | Au Assay (-) Fraction 2 | Au                      |  |
| Unit:                      | kg                  | g/t                         | g                        | g                         | g/t                     | g/t                         | g/t                     | g/t                     | g/t                     | g/t                     |  |
| RDL:                       | 0.01                | 0.01                        | 0.01                     | 0.01                      | 0.01                    | 0.01                        | 0.01                    | 0.01                    | 0.01                    | 0.001                   |  |
| Sample ID (AGAT ID)        |                     |                             |                          |                           |                         |                             |                         |                         |                         |                         |  |
| E500449 (5551199)          | 2.84                | 0.47                        | 121                      | 2710                      | 1.78                    | 1.31                        | 0.60                    | 0.46                    | 0.42                    |                         |  |
| E500450 (5551200)          | 0.37                | <0.01                       | -                        | 370                       | -                       | -                           | -                       | <0.01                   | <0.01                   |                         |  |
| E500279 (5551205)          | 3.11                | <0.01                       | 124                      | 2970                      | <0.01                   | <0.01                       | <0.01                   | <0.01                   | <0.01                   |                         |  |
| E500280 (5551206)          | 2.54                | 0.01                        | 117                      | 2460                      | <0.01                   | <0.01                       | <0.01                   | <0.01                   | <0.01                   |                         |  |
| E500281 (5551207)          | 2.58                | <0.01                       | 115                      | 2510                      | <0.01                   | <0.01                       | <0.01                   | <0.01                   | <0.01                   |                         |  |
| E500282 (5551209)          | 4.72                | <0.01                       | 130                      | 4510                      | <0.01                   | <0.01                       | <0.01                   | <0.01                   | <0.01                   |                         |  |
| E5445012 (5551210)         | 2.12                | 0.11                        | 108                      | 2050                      | 0.11                    | 0.10                        | 0.11                    | 0.11                    | 0.10                    |                         |  |
| E5445013 (5551211)         | 1.69                | 0.06                        | 114                      | 1660                      | 0.05                    | 0.05                        | 0.04                    | 0.07                    | 0.05                    |                         |  |
| E5445014 (5551212)         | 1.77                | 0.80                        | 117                      | 1730                      | 0.78                    | 0.06                        | 0.07                    | 0.19                    | 1.47                    |                         |  |
| E5445015 (5551213)         | 2.59                | 0.01                        | 121                      | 2530                      | 0.01                    | 0.03                        | 0.02                    | 0.01                    | <0.01                   |                         |  |
| E5445016 (5551214)         | 3.31                | 0.01                        | 128                      | 3280                      | 0.03                    | 0.01                        | <0.01                   | 0.02                    | <0.01                   |                         |  |
| E5445017 (5551215)         | 2.42                | 0.01                        | 116                      | 2360                      | 0.01                    | 0.25                        | 0.05                    | 0.01                    | <0.01                   |                         |  |
| E5445018 (5551216)         | 3.14                | 5.44                        | 112                      | 3010                      | 3.98                    | 0.33                        | 1.93                    | 5.05                    | 6.08                    |                         |  |
| E5445019 (5551217)         | 2.82                | 0.05                        | 115                      | 2770                      | <0.01                   | 0.02                        | 0.01                    | 0.05                    | 0.05                    |                         |  |
| E5445020 (5551218)         | 3.15                | 5.58                        | 121                      | 2990                      | 10.4                    | 9.59                        | 5.80                    | 3.96                    | 6.96                    |                         |  |
| E5445021 (5551219)         | 2.29                | 0.24                        | 130                      | 2240                      | 0.32                    | 0.31                        | 0.65                    | 0.15                    | 0.31                    |                         |  |

Comments: RDL - Reported Detection Limit

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14U861207

PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
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FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-552) Fire Assay - Trace Au, ICP-OES finish (50g Charge) (ppb)

DATE SAMPLED: Jul 09, 2014

DATE RECEIVED: Jul 09, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Drill Core

| Sample ID (AGAT ID) | Analyte: | Sample Login Weight | Au  |
|---------------------|----------|---------------------|-----|
|                     | Unit:    | kg                  | ppb |
|                     | RDL:     | 0.01                | 1   |
| E500109 (5551201)   |          | 2.83                | 60  |
| E500110 (5551202)   |          | 1.52                | 90  |
| E500111 (5551203)   |          | 3.03                | 137 |
| E500112 (5551204)   |          | 2.46                | 140 |

Comments: RDL - Reported Detection Limit

Certified By:



**AGAT** Laboratories

Quality Assurance - Replicate  
AGAT WORK ORDER: 14U861207  
PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
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FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Parameter |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

**(202-120) Fire Assay - Metallic Gold - ICP Finish (Ginguro)**

| Parameter     | CRM #1 |        |          |            | CRM #2 |        |          |            | CRM #3 |        |          |            | CRM #4 |        |          |            |
|---------------|--------|--------|----------|------------|--------|--------|----------|------------|--------|--------|----------|------------|--------|--------|----------|------------|
|               | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     |
| Metallic Gold | 6.09   | 5.74   | 94%      | 90% - 110% | 1.40   | 1.37   | 97%      | 90% - 110% | 6.09   | 5.61   | 92%      | 90% - 110% | 14.8   | 15.4   | 104%     | 90% - 110% |

**(202-552) Fire Assay - Trace Au, ICP-OES finish (50g Charge) (ppb)**

| Parameter | CRM #1 (1P5K) |        |          |            | CRM #2 |        |          |        | CRM #3 |        |          |        | CRM #4 |        |          |        |
|-----------|---------------|--------|----------|------------|--------|--------|----------|--------|--------|--------|----------|--------|--------|--------|----------|--------|
|           | Expect        | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits | Expect | Actual | Recovery | Limits | Expect | Actual | Recovery | Limits |
| Au        | 1440          | 1323   | 92%      | 90% - 110% |        |        |          |        |        |        |          |        |        |        |          |        |

## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U861207

PROJECT NO:

ATTENTION TO: WINSTON WHYMARK

| PARAMETER                 | AGAT S.O.P          | LITERATURE REFERENCE                   | ANALYTICAL TECHNIQUE |
|---------------------------|---------------------|--|----------------------|
| Solid Analysis            |                     |  |                      |
| Sample Login Weight       | MIN-12009           |  | BALANCE              |
| Metallic Gold             | MIN-200-12004       |  | CALC                 |
| Plus (+) Fraction Weight  | MIN-200-12004       |  | BALANCE              |
| Minus (-) Fraction Weight | MIN-200-12004       |  | BALANCE              |
| Au Assay (+) Fraction 1   | MIN-200-12004/12006 |  | ICP/OES              |
| Au Assay (+) Fraction 2   | MIN-200-12004/12006 |  | ICP/OES              |
| Au Assay (+) Fraction 3   | MIN-200-12004/12006 |  | ICP/OES              |
| Au Assay (-) Fraction 1   | MIN-200-12004/12006 |  | ICP/OES              |
| Au Assay (-) Fraction 2   | MIN-200-12004/12006 |  | ICP/OES              |
| Au                        | MIN-200-12006       |  | ICP/OES              |
| Sample Login Weight       |                     |  | BALANCE              |
| Au                        | MIN-200-12006       | BUGBEE, E: A Textbook of Fire Assaying | ICP-OES              |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
101-957 CAMBRIAN HEIGHTS DR.  
SUDBURY, ON P3C5S5  
(705) 222-8800

ATTENTION TO: WINSTON WHYMARK

PROJECT NO:

AGAT WORK ORDER: 14U862124

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Lab Co-ordinator

DATE REPORTED: Jul 17, 2014

PAGES (INCLUDING COVER): 5

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U862124

PROJECT NO:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-120) Fire Assay - Metallic Gold - ICP Finish (Ginguro)

| DATE SAMPLED: Jul 10, 2014 |                     | DATE RECEIVED: Jul 10, 2014 |                          |                           |                         | DATE REPORTED: Jul 17, 2014 |                         |                         | SAMPLE TYPE: Drill Core |      |
|----------------------------|---------------------|-----------------------------|--------------------------|---------------------------|-------------------------|-----------------------------|-------------------------|-------------------------|-------------------------|------|
| Analyte:                   | Sample Login Weight | Metallic Gold               | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction 1 | Au Assay (+) Fraction 2     | Au Assay (+) Fraction 3 | Au Assay (-) Fraction 1 | Au Assay (-) Fraction 2 |      |
| Unit:                      | kg                  | g/t                         | g                        | g                         | g/t                     | g/t                         | g/t                     | g/t                     | g/t                     |      |
| Sample ID (AGAT ID)        | RDL:                |                             |                          |                           |                         |                             |                         |                         |                         |      |
| E5503910 (5559374)         |                     | 1.82                        | 1.31                     | 122                       | 1790                    | 1.32                        | 1.30                    | 1.29                    | 1.36                    | 1.26 |
| E5503911 (5559375)         |                     | 2.22                        | 10.7                     | 122                       | 2190                    | 7.65                        | 7.78                    | 5.99                    | 11.1                    | 10.7 |
| E5503912 (5559376)         |                     | 2.19                        | 9.66                     | 118                       | 2160                    | 9.18                        | 8.64                    | 8.50                    | 9.53                    | 9.89 |
| E5503913 (5559377)         |                     | 1.67                        | 1.39                     | 125                       | 1640                    | 1.67                        | 1.43                    | 1.49                    | 1.40                    | 1.36 |
| E5503914 (5559378)         |                     | 1.72                        | 2.16                     | 125                       | 1690                    | 2.62                        | 2.24                    | 2.08                    | 2.21                    | 2.08 |

Comments: RDL - Reported Detection Limit

Certified By:



**AGAT** Laboratories

Quality Assurance - Replicate  
AGAT WORK ORDER: 14U862124  
PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Parameter |  |  |  |  |  |  |  |  |  |  |  |  |  |  |





**AGAT** Laboratories

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14U862124

PROJECT NO:

5623 McADAM ROAD  
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CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-120) Fire Assay - Metallic Gold - ICP Finish (Ginguro)

| Parameter     | CRM #1 |        |          |            |  |  |  |  |  |  |  |  |  |  |
|---------------|--------|--------|----------|------------|--|--|--|--|--|--|--|--|--|--|
|               | Expect | Actual | Recovery | Limits     |  |  |  |  |  |  |  |  |  |  |
| Metallic Gold | 14.8   | 14.7   | 99%      | 90% - 110% |  |  |  |  |  |  |  |  |  |  |

## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U862124

PROJECT NO:

ATTENTION TO: WINSTON WHYMARK

| PARAMETER                 | AGAT S.O.P          | LITERATURE REFERENCE | ANALYTICAL TECHNIQUE |
|---------------------------|---------------------|----------------------|----------------------|
| Solid Analysis            |                     |                      |                      |
| Sample Login Weight       | MIN-12009           |                      | BALANCE              |
| Metallic Gold             | MIN-200-12004       |                      | CALC                 |
| Plus (+) Fraction Weight  | MIN-200-12004       |                      | BALANCE              |
| Minus (-) Fraction Weight | MIN-200-12004       |                      | BALANCE              |
| Au Assay (+) Fraction 1   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (+) Fraction 2   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (+) Fraction 3   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (-) Fraction 1   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (-) Fraction 2   | MIN-200-12004/12006 |                      | ICP/OES              |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
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(705) 222-8800

ATTENTION TO: WINSTON WHYMARK

PROJECT NO:

AGAT WORK ORDER: 14U862389

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Lab Co-ordinator

DATE REPORTED: Jul 17, 2014

PAGES (INCLUDING COVER): 5

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

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## Certificate of Analysis

AGAT WORK ORDER: 14U862389

PROJECT NO:

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 MISSISSAUGA, ONTARIO  
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CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-120) Fire Assay - Metallic Gold - ICP Finish (Ginguro)

DATE SAMPLED: Jul 11, 2014

DATE RECEIVED: Jul 11, 2014

DATE REPORTED: Jul 17, 2014

SAMPLE TYPE: Rock

| Analyte:            | Sample Login Weight | Metallic Gold | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction 1 | Au Assay (+) Fraction 2 | Au Assay (+) Fraction 3 | Au Assay (-) Fraction 1 | Au Assay (-) Fraction 2 |
|---------------------|---------------------|---------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| Unit:               | kg                  | g/t           | g                        | g                         | g/t                     | g/t                     | g/t                     | g/t                     | g/t                     |
| RDL:                | 0.01                | 0.01          | 0.01                     | 0.01                      | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.01                    |
| Sample ID (AGAT ID) |                     |               |                          |                           |                         |                         |                         |                         |                         |
| E5445022 (5561011)  | 1.96                | 0.29          | 125                      | 1920                      | 0.21                    | 0.35                    | 0.13                    | 0.32                    | 0.28                    |
| E5445023 (5561012)  | 1.06                | 0.02          | 117                      | 1020                      | <0.01                   | 0.01                    | 0.04                    | 0.02                    | <0.01                   |
| E5445024 (5561013)  | 1.95                | 0.20          | 125                      | 1910                      | 0.20                    | 0.23                    | 0.17                    | 0.18                    | 0.21                    |
| E5445025 (5561014)  | 1.26                | 0.74          | 121                      | 1240                      | 1.06                    | 0.77                    | 0.64                    | 0.57                    | 0.90                    |
| E5445026 (5561015)  | 2.54                | 0.28          | 123                      | 2480                      | 0.35                    | 0.28                    | 0.35                    | 0.26                    | 0.31                    |
| E5445027 (5561016)  | 1.92                | 0.18          | 124                      | 1870                      | 0.15                    | 0.14                    | 0.09                    | 0.18                    | 0.18                    |

Comments: RDL - Reported Detection Limit

Certified By:



**AGAT** Laboratories

Quality Assurance - Replicate  
AGAT WORK ORDER: 14U862389  
PROJECT NO:

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FAX (905)501-0589  
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CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Parameter |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



**AGAT** Laboratories

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14U862389

PROJECT NO:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-120) Fire Assay - Metallic Gold - ICP Finish (Ginguro)

| Parameter     | CRM #1 |        |          |            | CRM #2 |        |          |            |  |  |  |  |  |  |
|---------------|--------|--------|----------|------------|--------|--------|----------|------------|--|--|--|--|--|--|
|               | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     |  |  |  |  |  |  |
| Metallic Gold | 6.09   | 6.09   | 100%     | 90% - 110% | 14.8   | 14.7   | 99%      | 90% - 110% |  |  |  |  |  |  |

## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U862389

PROJECT NO:

ATTENTION TO: WINSTON WHYMARK

| PARAMETER                 | AGAT S.O.P          | LITERATURE REFERENCE | ANALYTICAL TECHNIQUE |
|---------------------------|---------------------|----------------------|----------------------|
| Solid Analysis            |                     |                      |                      |
| Sample Login Weight       | MIN-12009           |                      | BALANCE              |
| Metallic Gold             | MIN-200-12004       |                      | CALC                 |
| Plus (+) Fraction Weight  | MIN-200-12004       |                      | BALANCE              |
| Minus (-) Fraction Weight | MIN-200-12004       |                      | BALANCE              |
| Au Assay (+) Fraction 1   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (+) Fraction 2   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (+) Fraction 3   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (-) Fraction 1   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (-) Fraction 2   | MIN-200-12004/12006 |                      | ICP/OES              |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
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SUDBURY, ON P3C5S5  
(705) 222-8800

ATTENTION TO: WINSTON WHYMARK

PROJECT NO:

AGAT WORK ORDER: 14U862406

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Aug 05, 2014

PAGES (INCLUDING COVER): 6

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.





## Certificate of Analysis

AGAT WORK ORDER: 14U862406

PROJECT NO:

5623 McADAM ROAD  
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FAX (905)501-0589  
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CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-120) Fire Assay - Metallic Gold - ICP Finish (Ginguro)

DATE SAMPLED: Jul 11, 2014

DATE RECEIVED: Jul 11, 2014

DATE REPORTED: Aug 05, 2014

SAMPLE TYPE: Rock

| Analyte:            | Sample Login Weight | Metallic Gold | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction 1 | Au Assay (+) Fraction 2 | Au Assay (+) Fraction 3 | Au Assay (-) Fraction 1 | Au Assay (-) Fraction 2 | Au     |
|---------------------|---------------------|---------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------|
| Unit:               | kg                  | g/t           | g                        | g                         | g/t                     | g/t                     | g/t                     | g/t                     | g/t                     | g/t    |
| RDL:                | 0.01                | 0.01          | 0.01                     | 0.01                      | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.001  |
| Sample ID (AGAT ID) |                     |               |                          |                           |                         |                         |                         |                         |                         |        |
| E5445028 (5561050)  | 2.78                | <0.01         | 125                      | 2710                      | <0.01                   | <0.01                   | <0.01                   | <0.01                   | 0.01                    |        |
| E5445029 (5561051)  | 2.41                | 0.01          | 117                      | 2370                      | 0.03                    | 0.01                    | 0.01                    | <0.01                   | 0.01                    |        |
| E5445030 (5561052)  | 3.47                | 0.01          | 121                      | 3340                      | <0.01                   | <0.01                   | <0.01                   | <0.01                   | <0.01                   |        |
| E5445031 (5561053)  | 0.23                | -             | -                        | -                         | -                       | -                       | -                       | -                       | -                       | <0.001 |
| E5445032 (5561054)  | 2.80                | 0.05          | 118                      | 2760                      | <0.01                   | <0.01                   | <0.01                   | 0.04                    | 0.07                    |        |
| E5445033 (5561055)  | 3.10                | <0.01         | 114                      | 2960                      | <0.01                   | <0.01                   | <0.01                   | <0.01                   | <0.01                   |        |
| E5445034 (5561056)  | 2.12                | 0.01          | 117                      | 2100                      | <0.01                   | <0.01                   | <0.01                   | 0.01                    | <0.01                   |        |
| E5445035 (5561057)  | 2.69                | 0.01          | 116                      | 2650                      | <0.01                   | <0.01                   | <0.01                   | 0.01                    | <0.01                   |        |
| E5445036 (5561058)  | 2.60                | 0.02          | 111                      | 2550                      | 0.03                    | 0.06                    | 0.01                    | 0.02                    | 0.02                    |        |
| E5445037 (5561059)  | 3.56                | 0.10          | 116                      | 3410                      | 0.09                    | 0.12                    | 0.10                    | 0.10                    | 0.09                    |        |
| E5445038 (5561060)  | 3.19                | 0.35          | 117                      | 3070                      | 0.30                    | 0.35                    | 0.41                    | 0.32                    | 0.38                    |        |
| E5445039 (5561061)  | 2.73                | <0.01         | 108                      | 2710                      | <0.01                   | <0.01                   | <0.01                   | <0.01                   | <0.01                   |        |
| E5445040 (5561062)  | 3.81                | 0.09          | 122                      | 3650                      | 0.13                    | 0.12                    | 0.10                    | 0.09                    | 0.09                    |        |
| E5445041 (5561063)  | 3.51                | 0.04          | 126                      | 3370                      | 0.08                    | 0.05                    | 0.05                    | 0.04                    | 0.04                    |        |
| E5445042 (5561064)  | 2.93                | 0.03          | 117                      | 2890                      | 0.03                    | 0.03                    | 0.04                    | 0.03                    | 0.03                    |        |
| E5445043 (5561065)  | 4.31                | 0.35          | 115                      | 4180                      | 0.14                    | 0.18                    | 0.14                    | 0.41                    | 0.30                    |        |
| E5445044 (5561066)  | 2.97                | 1.27          | 119                      | 2900                      | 0.63                    | 0.80                    | 1.01                    | 1.24                    | 1.34                    |        |
| E5445045 (5561067)  | 3.57                | 0.51          | 122                      | 3400                      | 0.36                    | 0.34                    | 0.35                    | 0.52                    | 0.52                    |        |
| E5445046 (5561068)  | 2.42                | 0.42          | 120                      | 2400                      | 0.21                    | 0.25                    | 0.19                    | 0.41                    | 0.45                    |        |
| E5445047 (5561069)  | 2.80                | 0.26          | 115                      | 2770                      | 0.19                    | 0.22                    | 0.29                    | 0.24                    | 0.27                    |        |

Comments: RDL - Reported Detection Limit

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14U862406

PROJECT NO:

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CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 11, 2014

DATE RECEIVED: Jul 11, 2014

DATE REPORTED: Aug 05, 2014

SAMPLE TYPE: Rock

| Analyte:            | Sample Login Weight | Au         |
|---------------------|---------------------|------------|
| Unit:               | kg                  | ppm        |
| Sample ID (AGAT ID) | RDL:                | 0.01 0.001 |
| E500113 (5561070)   |                     | 1.30 0.003 |
| E500114 (5561071)   |                     | 1.06 0.015 |

Comments: RDL - Reported Detection Limit

Certified By:



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

| Parameter | Sample ID | REPLICATE #1 |           |       | RPD |  |  |  |  |  |  |  |  |  |  |
|-----------|-----------|--------------|-----------|-------|-----|--|--|--|--|--|--|--|--|--|--|
|           |           | Original     | Replicate |       |     |  |  |  |  |  |  |  |  |  |  |
| Au        | 5561070   | 0.0041       | 0.0055    | 29.2% |     |  |  |  |  |  |  |  |  |  |  |



**AGAT** Laboratories

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14U862406

PROJECT NO:

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FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

| Parameter | CRM #1 (1P5K) |        |          |            |  |  |  |  |  |  |  |  |  |  |
|-----------|---------------|--------|----------|------------|--|--|--|--|--|--|--|--|--|--|
|           | Expect        | Actual | Recovery | Limits     |  |  |  |  |  |  |  |  |  |  |
| Au        | 1.44          | 1.58   | 110%     | 90% - 110% |  |  |  |  |  |  |  |  |  |  |

## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U862406

PROJECT NO:

ATTENTION TO: WINSTON WHYMARK

| PARAMETER                 | AGAT S.O.P          | LITERATURE REFERENCE                   | ANALYTICAL TECHNIQUE |
|---------------------------|---------------------|--|----------------------|
| Solid Analysis            |                     |  |                      |
| Sample Login Weight       | MIN-12009           |  | BALANCE              |
| Metallic Gold             | MIN-200-12004       |  | CALC                 |
| Plus (+) Fraction Weight  | MIN-200-12004       |  | BALANCE              |
| Minus (-) Fraction Weight | MIN-200-12004       |  | BALANCE              |
| Au Assay (+) Fraction 1   | MIN-200-12004/12006 |  | ICP/OES              |
| Au Assay (+) Fraction 2   | MIN-200-12004/12006 |  | ICP/OES              |
| Au Assay (+) Fraction 3   | MIN-200-12004/12006 |  | ICP/OES              |
| Au Assay (-) Fraction 1   | MIN-200-12004/12006 |  | ICP/OES              |
| Au Assay (-) Fraction 2   | MIN-200-12004/12006 |  | ICP/OES              |
| Au                        | MIN-200-12006       |  | ICP/OES              |
| Sample Login Weight       | MIN-12009           |  | BALANCE              |
| Au                        | MIN-200-12006       | BUGBEE, E: A Textbook of Fire Assaying | ICP-OES              |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
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ATTENTION TO: WINSTON WHYMARK

PROJECT NO:

AGAT WORK ORDER: 14U863190

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Lab Co-ordinator

DATE REPORTED: Aug 08, 2014

PAGES (INCLUDING COVER): 6

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U863190

PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
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FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-120) Fire Assay - Metallic Gold - ICP Finish (Ginguro)

DATE SAMPLED: Jul 14, 2014

DATE RECEIVED: Jul 14, 2014

DATE REPORTED: Aug 08, 2014

SAMPLE TYPE: Rock

| Analyte:           | Sample Login Weight | Metallic Gold | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction 1 | Au Assay (+) Fraction 2 | Au Assay (+) Fraction 3 | Au Assay (-) Fraction 1 | Au Assay (-) Fraction 2 | Au    |
|--------------------|---------------------|---------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------|
| Unit:              | kg                  | g/t           | g                        | g                         | g/t                     | g/t                     | g/t                     | g/t                     | g/t                     | g/t   |
| RDL:               | 0.01                | 0.01          | 0.01                     | 0.01                      | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.001 |
| E5172639 (5570718) | 2.37                | 0.66          | 105                      | 2340                      | 0.46                    | 0.44                    | 0.45                    | 0.65                    | 0.69                    |       |
| E5172640 (5570719) | 2.37                | 3.35          | 102                      | 2350                      | 1.94                    | 1.92                    | 1.79                    | 3.39                    | 3.44                    |       |
| E5172641 (5570720) | 1.90                | 8.15          | 115                      | 1880                      | 4.09                    | 4.68                    | 6.51                    | 8.23                    | 8.44                    |       |
| E5172642 (5570721) | 2.72                | 5.48          | 118                      | 2710                      | 2.85                    | 2.50                    | 3.05                    | 5.61                    | 5.57                    |       |
| E5172643 (5570722) | 2.57                | 1.62          | 112                      | 2550                      | 1.57                    | 1.48                    | 1.25                    | 1.39                    | 1.87                    |       |
| E5172644 (5570723) | 2.26                | 0.06          | 109                      | 2230                      | 0.04                    | 0.09                    | 0.04                    | 0.05                    | 0.06                    |       |
| E5172645 (5570724) | 3.29                | 0.01          | 116                      | 3130                      | <0.01                   | <0.01                   | <0.01                   | <0.01                   | 0.01                    |       |
| E5172646 (5570725) | 3.19                | 0.02          | 112                      | 3050                      | <0.01                   | <0.01                   | 0.01                    | 0.03                    | 0.02                    |       |
| E5172647 (5570726) | 2.44                | 0.34          | 117                      | 2410                      | 0.18                    | 0.12                    | 0.18                    | 0.35                    | 0.35                    |       |
| E5172648 (5570727) | 3.72                | 2.10          | 125                      | 3550                      | 0.71                    | 0.88                    | 1.09                    | 2.16                    | 2.12                    |       |
| E5172649 (5570728) | 2.51                | 0.21          | 118                      | 2460                      | 0.24                    | 0.17                    | 0.13                    | 0.21                    | 0.23                    |       |
| E5172650 (5570729) | 2.01                | 0.35          | 119                      | 1900                      | 0.06                    | 0.20                    | 0.06                    | 0.34                    | 0.40                    |       |
| E5172651 (5570730) | 0.46                | <0.01         | 20.2                     | 450                       | <0.01                   | -                       | -                       | <0.01                   | <0.01                   |       |
| E5172652 (5570731) | 2.36                | 0.88          | 116                      | 2180                      | 0.55                    | 0.64                    | 0.69                    | 0.87                    | 0.90                    |       |
| E5172653 (5570732) | 1.51                | 1.78          | 122                      | 1480                      | 1.08                    | 1.04                    | 1.08                    | 1.80                    | 1.88                    |       |
| E5172654 (5570733) | 2.19                | 0.85          | 114                      | 2150                      | 0.81                    | 0.72                    | 0.67                    | 0.76                    | 0.94                    |       |
| E5172655 (5570734) | 2.52                | 3.24          | 115                      | 2460                      | 2.10                    | 1.59                    | 1.54                    | 3.33                    | 3.28                    |       |
| E5172656 (5570735) | 3.69                | 1.08          | 121                      | 3520                      | 0.80                    | 0.66                    | 0.80                    | 1.11                    | 1.08                    |       |
| E5172657 (5570736) | 2.86                | 0.34          | 101                      | 2810                      | 0.41                    | 0.39                    | <0.01                   | 0.35                    | 0.33                    |       |
| E5172658 (5570737) | 2.30                | 0.05          | 128                      | 2260                      | 0.05                    | 0.04                    | 0.03                    | 0.05                    | 0.05                    |       |
| E5172659 (5570738) | 3.21                | 0.38          | 117                      | 3090                      | 0.45                    | 0.42                    | 0.42                    | 0.37                    | 0.38                    |       |
| E5445048 (5570739) | 3.51                | 1.41          | 117                      | 3290                      | 1.39                    | 1.06                    | 1.08                    | 1.37                    | 1.47                    |       |
| E5445049 (5570740) | 2.04                | 0.59          | 121                      | 2000                      | 0.54                    | 0.37                    | 0.47                    | 0.72                    | 0.47                    |       |
| E5445050 (5570741) | 2.46                | 0.03          | 129                      | 2420                      | 0.01                    | 0.02                    | 0.02                    | 0.03                    | 0.04                    |       |
| E5445051 (5570742) | 0.02                | -             | -                        | -                         | -                       | -                       | -                       | -                       | -                       | 16.6  |
| E5445052 (5570743) | 3.67                | 0.01          | 121                      | 3510                      | 0.01                    | <0.01                   | <0.01                   | 0.01                    | 0.01                    |       |
| E5445053 (5570744) | 2.61                | 0.01          | 115                      | 2540                      | <0.01                   | 0.03                    | 0.02                    | 0.01                    | <0.01                   |       |
| E5445054 (5570745) | 1.89                | 0.33          | 117                      | 1860                      | 0.55                    | 0.92                    | 1.04                    | 0.25                    | 0.35                    |       |
| E5445055 (5570746) | 2.13                | 0.04          | 120                      | 2090                      | 0.04                    | 0.03                    | 0.03                    | 0.05                    | 0.03                    |       |
| E5445056 (5570747) | 2.51                | 0.01          | 118                      | 2440                      | 0.01                    | 0.01                    | 0.02                    | 0.01                    | 0.02                    |       |
| E5445057 (5570748) | 2.06                | 0.02          | 123                      | 2010                      | 0.01                    | 0.03                    | 0.02                    | 0.02                    | <0.01                   |       |

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14U863190

PROJECT NO:

5623 McADAM ROAD  
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CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-120) Fire Assay - Metallic Gold - ICP Finish (Ginguro)

DATE SAMPLED: Jul 14, 2014

DATE RECEIVED: Jul 14, 2014

DATE REPORTED: Aug 08, 2014

SAMPLE TYPE: Rock

| Analyte:            | Sample Login Weight | Metallic Gold | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction 1 | Au Assay (+) Fraction 2 | Au Assay (+) Fraction 3 | Au Assay (-) Fraction 1 | Au Assay (-) Fraction 2 | Au    |
|---------------------|---------------------|---------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------|
| Unit:               | kg                  | g/t           | g                        | g                         | g/t                     | g/t                     | g/t                     | g/t                     | g/t                     | g/t   |
| Sample ID (AGAT ID) | RDL:                | 0.01          | 0.01                     | 0.01                      | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.001 |
| E5445058 (5570749)  |                     | 1.89          | 0.18                     | 121                       | 1870                    | 0.17                    | 0.16                    | 0.18                    | 0.15                    | 0.21  |
| E5445059 (5570750)  |                     | 1.87          | 0.29                     | 114                       | 1840                    | 0.41                    | 0.14                    | 0.16                    | 0.27                    | 0.31  |

Comments: RDL - Reported Detection Limit

Certified By:





**AGAT** Laboratories

Quality Assurance - Replicate  
AGAT WORK ORDER: 14U863190  
PROJECT NO:

5623 McADAM ROAD  
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CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Parameter |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



**AGAT** Laboratories

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AGAT WORK ORDER: 14U863190

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CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-120) Fire Assay - Metallic Gold - ICP Finish (Ginguro)

| Parameter     | CRM #1 |        |          |            | CRM #2 |        |          |            | CRM #3 |        |          |            |  |  |  |  |
|---------------|--------|--------|----------|------------|--------|--------|----------|------------|--------|--------|----------|------------|--|--|--|--|
|               | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     |  |  |  |  |
| Metallic Gold | 6.09   | 5.91   | 97%      | 90% - 110% | 14.8   | 14.9   | 100%     | 90% - 110% | 1.50   | 1.46   | 97%      | 90% - 110% |  |  |  |  |

## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U863190

PROJECT NO:

ATTENTION TO: WINSTON WHYMARK

| PARAMETER                 | AGAT S.O.P          | LITERATURE REFERENCE | ANALYTICAL TECHNIQUE |
|---------------------------|---------------------|----------------------|----------------------|
| Solid Analysis            |                     |                      |                      |
| Sample Login Weight       | MIN-12009           |                      | BALANCE              |
| Metallic Gold             | MIN-200-12004       |                      | CALC                 |
| Plus (+) Fraction Weight  | MIN-200-12004       |                      | BALANCE              |
| Minus (-) Fraction Weight | MIN-200-12004       |                      | BALANCE              |
| Au Assay (+) Fraction 1   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (+) Fraction 2   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (+) Fraction 3   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (-) Fraction 1   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (-) Fraction 2   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au                        | MIN-200-12006       |                      | ICP/OES              |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
101-957 CAMBRIAN HEIGHTS DR.  
SUDBURY, ON P3C5S5  
(705) 222-8800

ATTENTION TO: WINSTON WHYMARK

PROJECT NO:

AGAT WORK ORDER: 14U863783

DATE REPORTED: Aug 14, 2014

PAGES (INCLUDING COVER): 6

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U863783

PROJECT NO:

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 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-120) Fire Assay - Metallic Gold - ICP Finish (Ginguro)

DATE SAMPLED: Jul 15, 2014

DATE RECEIVED: Jul 15, 2014

DATE REPORTED: Aug 14, 2014

SAMPLE TYPE: Rock

| Analyte:           | Sample Login Weight | Metallic Gold | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction 1 | Au Assay (+) Fraction 2 | Au Assay (+) Fraction 3 | Au Assay (-) Fraction 1 | Au Assay (-) Fraction 2 | Au    |
|--------------------|---------------------|---------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------|
| Unit:              | kg                  | g/t           | g                        | g                         | g/t                     | g/t                     | g/t                     | g/t                     | g/t                     | g/t   |
| RDL:               | 0.01                | 0.01          | 0.01                     | 0.01                      | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.001 |
| E5503660 (5577023) | 4.74                | 0.10          | 122                      | 4460                      | 0.07                    | 0.06                    | 0.05                    | 0.09                    | 0.13                    |       |
| E5503661 (5577024) | 4.26                | 5.04          | 126                      | 3990                      | 5.19                    | 4.28                    | 4.69                    | 4.79                    | 5.32                    |       |
| E5503662 (5577025) | 5.24                | 3.92          | 127                      | 4970                      | 3.43                    | 3.72                    | 2.66                    | 4.19                    | 3.67                    |       |
| E5503663 (5577026) | 3.84                | 0.54          | 119                      | 3620                      | 0.63                    | 0.49                    | 0.62                    | 0.51                    | 0.58                    |       |
| E5503664 (5577027) | 4.12                | 0.68          | 122                      | 3910                      | 0.78                    | 0.89                    | 1.15                    | 0.74                    | 0.60                    |       |
| E5503665 (5577028) | 2.04                | 0.50          | 128                      | 1710                      | 0.39                    | 0.46                    | 0.41                    | 0.51                    | 0.50                    |       |
| E5503666 (5577029) | 4.92                | 0.96          | 122                      | 4710                      | 1.13                    | 1.08                    | 1.00                    | 0.95                    | 0.96                    |       |
| E5503667 (5577030) | 3.44                | 0.41          | 125                      | 3210                      | 0.36                    | 0.54                    | 0.41                    | 0.45                    | 0.37                    |       |
| E5503668 (5577031) | 4.78                | 0.95          | 111                      | 4540                      | 1.08                    | 0.97                    | 1.04                    | 0.70                    | 1.20                    |       |
| E5503669 (5577032) | 4.16                | 0.11          | 125                      | 3930                      | 0.10                    | 0.10                    | 0.09                    | 0.13                    | 0.09                    |       |
| E5503670 (5577033) | 4.40                | 1.12          | 122                      | 4160                      | 1.11                    | 1.25                    | 0.96                    | 1.24                    | 1.01                    |       |
| E5503671 (5577034) | 0.08                | -             | -                        | -                         | -                       | -                       | -                       | -                       | -                       | 0.430 |
| E5503672 (5577035) | 2.24                | 0.73          | 120                      | 2050                      | 1.10                    | 1.02                    | 0.99                    | 0.82                    | 0.61                    |       |
| E5503673 (5577036) | 4.62                | 0.54          | 126                      | 4220                      | 0.73                    | 0.32                    | 0.73                    | 0.70                    | 0.39                    |       |
| E5503674 (5577037) | 3.80                | 0.84          | 111                      | 3230                      | 0.96                    | 0.42                    | 0.74                    | 0.82                    | 0.86                    |       |
| E5503675 (5577038) | 3.02                | 1.10          | 116                      | 2650                      | 1.73                    | 1.28                    | 1.89                    | 0.99                    | 1.17                    |       |
| E5503676 (5577039) | 3.54                | 0.62          | 120                      | 3210                      | 2.55                    | 1.32                    | 0.73                    | 0.85                    | 0.43                    |       |
| E5503677 (5577040) | 3.38                | 0.31          | 121                      | 3090                      | 0.70                    | 0.37                    | 0.57                    | 0.43                    | 0.18                    |       |
| E5503678 (5577041) | 1.10                | 0.74          | 115                      | 890                       | 0.25                    | 1.04                    | 0.52                    | 1.07                    | 0.45                    |       |
| E5503679 (5577042) | 3.18                | 0.63          | 115                      | 2830                      | 0.34                    | 0.40                    | 0.47                    | 0.85                    | 0.42                    |       |
| E5503680 (5583924) | 1.98                | 0.50          | 122                      | 1750                      | 0.63                    | 0.73                    | 0.88                    | 0.12                    | 0.83                    |       |

Comments: RDL - Reported Detection Limit

Certified By: \_\_\_\_\_



## Certificate of Analysis

AGAT WORK ORDER: 14U863783

PROJECT NO:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 15, 2014

DATE RECEIVED: Jul 15, 2014

DATE REPORTED: Aug 14, 2014

SAMPLE TYPE: Rock

| Sample ID (AGAT ID) | Analyte: | Sample Login Weight | Au    |
|---------------------|----------|---------------------|-------|
|                     | Unit:    | kg                  | ppm   |
|                     | RDL:     | 0.01                | 0.001 |
| E5503681 (5577043)  |          | 3.18                | 0.019 |
| E5503682 (5577044)  |          | 1.58                | 0.175 |
| E5503683 (5577045)  |          | 2.48                | 0.187 |
| E5503684 (5577046)  |          | 3.98                | 0.057 |

Comments: RDL - Reported Detection Limit

Certified By: \_\_\_\_\_



**AGAT** Laboratories

Quality Assurance - Replicate  
 AGAT WORK ORDER: 14U863783  
 PROJECT NO:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

| Parameter | Sample ID | REPLICATE #1 |           |      | RPD |  |  |  |  |  |  |  |  |  |  |
|-----------|-----------|--------------|-----------|------|-----|--|--|--|--|--|--|--|--|--|--|
|           |           | Original     | Replicate | RPD  |     |  |  |  |  |  |  |  |  |  |  |
| Au        | 5577043   | 0.0189       | 0.0183    | 3.2% |     |  |  |  |  |  |  |  |  |  |  |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-120) Fire Assay - Metallic Gold - ICP Finish (Ginguro)

| CRM #1        |        |        |          |            |  |  |  |  |  |  |  |  |  |  |
|---------------|--------|--------|----------|------------|--|--|--|--|--|--|--|--|--|--|
| Parameter     | Expect | Actual | Recovery | Limits     |  |  |  |  |  |  |  |  |  |  |
| Metallic Gold | 14.8   | 14.7   | 99%      | 90% - 110% |  |  |  |  |  |  |  |  |  |  |

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

| CRM #1 (ref.GS6D) |        |        |          |            |  |  |  |  |  |  |  |  |  |  |
|-------------------|--------|--------|----------|------------|--|--|--|--|--|--|--|--|--|--|
| Parameter         | Expect | Actual | Recovery | Limits     |  |  |  |  |  |  |  |  |  |  |
| Au                | 6.09   | 6.53   | 107%     | 90% - 110% |  |  |  |  |  |  |  |  |  |  |



## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U863783

PROJECT NO:

ATTENTION TO: WINSTON WHYMARK

| PARAMETER                 | AGAT S.O.P          | LITERATURE REFERENCE                   | ANALYTICAL TECHNIQUE |
|---------------------------|---------------------|--|----------------------|
| Solid Analysis            |                     |  |                      |
| Sample Login Weight       | MIN-12009           |  | BALANCE              |
| Metallic Gold             | MIN-200-12004       |  | CALC                 |
| Plus (+) Fraction Weight  | MIN-200-12004       |  | BALANCE              |
| Minus (-) Fraction Weight | MIN-200-12004       |  | BALANCE              |
| Au Assay (+) Fraction 1   | MIN-200-12004/12006 |  | ICP/OES              |
| Au Assay (+) Fraction 2   | MIN-200-12004/12006 |  | ICP/OES              |
| Au Assay (+) Fraction 3   | MIN-200-12004/12006 |  | ICP/OES              |
| Au Assay (-) Fraction 1   | MIN-200-12004/12006 |  | ICP/OES              |
| Au Assay (-) Fraction 2   | MIN-200-12004/12006 |  | ICP/OES              |
| Au                        | MIN-200-12006       |  | ICP/OES              |
| Sample Login Weight       | MIN-12009           |  | BALANCE              |
| Au                        | MIN-200-12006       | BUGBEE, E: A Textbook of Fire Assaying | ICP-OES              |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
101-957 CAMBRIAN HEIGHTS DR.  
SUDBURY, ON P3C5S5  
(705) 222-8800

ATTENTION TO: WINSTON WHYMARK

PROJECT NO:

AGAT WORK ORDER: 14U865158

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Lab Co-ordinator

DATE REPORTED: Aug 15, 2014

PAGES (INCLUDING COVER): 6

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U865158

PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-120) Fire Assay - Metallic Gold - ICP Finish (Ginguro)

DATE SAMPLED: Jul 18, 2014

DATE RECEIVED: Jul 18, 2014

DATE REPORTED: Aug 15, 2014

SAMPLE TYPE: Rock

| Analyte:          | Sample Login Weight | Metallic Gold | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction 1 | Au Assay (+) Fraction 2 | Au Assay (+) Fraction 3 | Au Assay (-) Fraction 1 | Au Assay (-) Fraction 2 | Au    |
|-------------------|---------------------|---------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------|
| Unit:             | kg                  | g/t           | g                        | g                         | g/t                     | g/t                     | g/t                     | g/t                     | g/t                     | g/t   |
| RDL:              | 0.01                | 0.01          | 0.01                     | 0.01                      | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.001 |
| E553685 (5588731) | 2.04                | 0.37          | 123                      | 1760                      | 0.38                    | 0.41                    | 0.43                    | 0.38                    | 0.36                    |       |
| E553686 (5588732) | 2.26                | 0.52          | 111                      | 1930                      | 0.61                    | 1.07                    | 0.61                    | 0.52                    | 0.50                    |       |
| E553687 (5588733) | 2.02                | 1.18          | 123                      | 1680                      | 1.30                    | 1.78                    | 1.60                    | 1.15                    | 1.16                    |       |
| E553688 (5588734) | 2.18                | 0.83          | 109                      | 1850                      | 1.45                    | 2.03                    | 1.96                    | 1.07                    | 0.46                    |       |
| E553689 (5588735) | 2.88                | 1.56          | 105                      | 2570                      | 2.52                    | 1.99                    | 2.47                    | 1.58                    | 1.47                    |       |
| E553690 (5588736) | 3.68                | 1.88          | 108                      | 3460                      | 0.89                    | 1.09                    | 0.68                    | 2.10                    | 1.72                    |       |
| E553691 (5588737) | 0.30                | 0.01          | 17.7                     | 240                       | <0.01                   | -                       | -                       | 0.01                    | <0.01                   |       |
| E553692 (5588738) | 4.58                | 2.91          | 112                      | 4380                      | 2.16                    | 1.26                    | 1.09                    | 4.41                    | 1.49                    |       |
| E553693 (5588739) | 4.22                | 0.71          | 109                      | 4020                      | 1.23                    | 0.87                    | 0.91                    | 0.83                    | 0.57                    |       |
| E553694 (5588740) | 3.72                | 0.78          | 116                      | 3110                      | 0.79                    | 0.71                    | 0.74                    | 0.78                    | 0.78                    |       |
| E553695 (5588741) | 2.76                | 0.81          | 111                      | 2580                      | 0.69                    | 0.67                    | 0.66                    | 0.89                    | 0.74                    |       |
| E553696 (5588742) | 2.62                | 0.61          | 126                      | 2410                      | 0.34                    | 0.38                    | 0.60                    | 0.71                    | 0.52                    |       |
| E553697 (5588743) | 1.08                | 0.58          | 118                      | 910                       | 0.58                    | 0.74                    | 0.49                    | 0.48                    | 0.68                    |       |
| E553698 (5588744) | 1.66                | 1.05          | 124                      | 1470                      | 1.20                    | 1.23                    | 1.14                    | 1.09                    | 0.98                    |       |
| E553699 (5588745) | 3.02                | 1.00          | 117                      | 2810                      | 1.29                    | 0.92                    | 0.95                    | 1.04                    | 0.95                    |       |
| E553700 (5588746) | 3.68                | 1.27          | 117                      | 3460                      | 1.41                    | 1.61                    | 1.29                    | 1.18                    | 1.35                    |       |
| E553701 (5588747) | 3.22                | 1.82          | 121                      | 2990                      | 2.52                    | 2.80                    | 2.78                    | 1.81                    | 1.76                    |       |
| E553702 (5588748) | 2.76                | 2.94          | 111                      | 2590                      | 3.74                    | 3.78                    | 3.69                    | 2.93                    | 2.89                    |       |
| E553703 (5588749) | 3.64                | 9.98          | 109                      | 3440                      | 10.6                    | 10.1                    | 9.68                    | 9.77                    | 10.2                    |       |
| E553704 (5588750) | 3.62                | 29.7          | 107                      | 3420                      | 34.6                    | 35.5                    | 35.5                    | 30.4                    | 28.7                    |       |
| E553705 (5588751) | 1.52                | 6.55          | 108                      | 1350                      | 6.83                    | 8.59                    | 7.25                    | 6.07                    | 6.86                    |       |
| E553706 (5588752) | 3.24                | 2.52          | 102                      | 3050                      | 3.20                    | 3.94                    | 3.59                    | 2.53                    | 2.43                    |       |
| E553707 (5588753) | 2.30                | 5.17          | 114                      | 2040                      | 8.34                    | 8.91                    | 7.13                    | 5.05                    | 4.97                    |       |
| E553708 (5588754) | 1.98                | 4.35          | 118                      | 1750                      | 6.85                    | 7.05                    | 7.35                    | 4.27                    | 4.05                    |       |
| E553709 (5588755) | 2.44                | 7.05          | 110                      | 2190                      | 10.2                    | 9.90                    | 9.51                    | 6.77                    | 7.06                    |       |
| E553710 (5588756) | 2.80                | 6.68          | 110                      | 2540                      | 9.55                    | 9.40                    | 8.26                    | 6.49                    | 6.67                    |       |
| E553711 (5588757) | 0.08                | -             | -                        | -                         | -                       | -                       | -                       | -                       | -                       | 16.3  |
| E553712 (5588758) | 2.16                | 5.43          | 115                      | 1910                      | 8.74                    | 9.71                    | 8.71                    | 5.50                    | 4.93                    |       |
| E553713 (5588759) | 3.08                | 13.5          | 116                      | 2810                      | 13.1                    | 13.4                    | 12.1                    | 13.6                    | 13.3                    |       |
| E553714 (5588760) | 2.88                | 18.5          | 105                      | 2610                      | 20.4                    | 20.4                    | 21.6                    | 18.5                    | 18.3                    |       |
| E553715 (5588761) | 2.62                | 31.6          | 122                      | 2310                      | 33.2                    | 33.0                    | 30.9                    | 31.2                    | 31.8                    |       |

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14U865158

PROJECT NO:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-120) Fire Assay - Metallic Gold - ICP Finish (Ginguro)

DATE SAMPLED: Jul 18, 2014

DATE RECEIVED: Jul 18, 2014

DATE REPORTED: Aug 15, 2014

SAMPLE TYPE: Rock

| Analyte:          | Sample Login Weight | Metallic Gold | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction 1 | Au Assay (+) Fraction 2 | Au Assay (+) Fraction 3 | Au Assay (-) Fraction 1 | Au Assay (-) Fraction 2 | Au    |
|-------------------|---------------------|---------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------|
| Unit:             | kg                  | g/t           | g                        | g                         | g/t                     | g/t                     | g/t                     | g/t                     | g/t                     | g/t   |
| RDL:              | 0.01                | 0.01          | 0.01                     | 0.01                      | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.001 |
| E553716 (5588762) | 1.90                | 27.5          | 112                      | 1730                      | 27.8                    | 28.2                    | 26.1                    | 28.4                    | 26.7                    |       |
| E553717 (5588763) | 2.10                | 47.5          | 124                      | 1760                      | 45.9                    | 46.6                    | 48.3                    | 49.2                    | 45.7                    |       |
| E553718 (5588764) | 3.62                | 23.9          | 115                      | 3740                      | 24.3                    | 29.3                    | 28.1                    | 24.7                    | 22.9                    |       |
| E553719 (5588765) | 3.16                | 11.6          | 115                      | 2870                      | 19.7                    | 10.6                    | 11.3                    | 12.1                    | 10.9                    |       |
| E553720 (5588766) | 3.30                | 0.37          | 119                      | 3000                      | 0.52                    | 0.47                    | 0.46                    | 0.34                    | 0.40                    |       |
| E553721 (5588767) | 2.86                | 8.69          | 115                      | 2550                      | 7.52                    | 12.0                    | 8.75                    | 8.59                    | 8.72                    |       |
| E553722 (5588768) | 2.48                | 25.6          | 109                      | 2240                      | 22.3                    | 20.7                    | 22.9                    | 25.9                    | 25.7                    |       |
| E553723 (5588769) | 1.92                | 14.7          | 105                      | 1660                      | 14.4                    | 16.6                    | 17.5                    | 14.3                    | 14.8                    |       |
| E553724 (5588770) | 2.48                | 9.30          | 107                      | 2210                      | 10.5                    | 9.76                    | 10.7                    | 9.83                    | 8.68                    |       |
| E553725 (5588771) | 2.46                | 14.3          | 108                      | 2170                      | 15.6                    | 13.3                    | 16.9                    | 14.4                    | 14.1                    |       |
| E553726 (5588772) | 1.98                | 13.1          | 116                      | 1600                      | 10.9                    | 12.9                    | 10.2                    | 12.5                    | 14.0                    |       |
| E553727 (5588773) | 2.26                | 7.12          | 105                      | 2020                      | 9.01                    | 7.02                    | 6.73                    | 7.81                    | 6.39                    |       |
| E553728 (5588774) | 4.06                | 26.7          | 114                      | 3630                      | 35.7                    | 41.2                    | 34.5                    | 28.1                    | 24.6                    |       |
| E553729 (5588775) | 1.14                | 12.8          | 102                      | 872                       | 13.3                    | 15.8                    | 15.9                    | 12.5                    | 12.5                    |       |
| E553730 (5588776) | 1.58                | 20.8          | 106                      | 1300                      | 21.0                    | 23.1                    | 21.4                    | 21.3                    | 20.0                    |       |
| E553731 (5588777) | 0.36                | 0.02          | 52.6                     | 266                       | 0.02                    | -                       | -                       | 0.02                    | 0.01                    |       |
| E553732 (5588778) | 3.32                | 31.4          | 79.5                     | 2970                      | -                       | 31.8                    | 31.2                    | 30.1                    | 32.8                    |       |
| E553733 (5588779) | 1.86                | 8.22          | 110                      | 1630                      | 5.12                    | 8.05                    | 8.05                    | 8.32                    | 8.27                    |       |

Comments: RDL - Reported Detection Limit

Certified By:



**AGAT** Laboratories

Quality Assurance - Replicate  
AGAT WORK ORDER: 14U865158  
PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Parameter |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-120) Fire Assay - Metallic Gold - ICP Finish (Ginguro)

| Parameter     | CRM #1 |        |          |            | CRM #2 |        |          |            | CRM #3 |        |          |            |  |  |  |  |
|---------------|--------|--------|----------|------------|--------|--------|----------|------------|--------|--------|----------|------------|--|--|--|--|
|               | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     |  |  |  |  |
| Metallic Gold | 6.09   | 5.78   | 94%      | 90% - 110% | 14.8   | 16.4   | 110%     | 90% - 110% | 1.44   | 1.38   | 95%      | 90% - 110% |  |  |  |  |

## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U865158

PROJECT NO:

ATTENTION TO: WINSTON WHYMARK

| PARAMETER                 | AGAT S.O.P          | LITERATURE REFERENCE | ANALYTICAL TECHNIQUE |
|---------------------------|---------------------|----------------------|----------------------|
| Solid Analysis            |                     |                      |                      |
| Sample Login Weight       | MIN-12009           |                      | BALANCE              |
| Metallic Gold             | MIN-200-12004       |                      | CALC                 |
| Plus (+) Fraction Weight  | MIN-200-12004       |                      | BALANCE              |
| Minus (-) Fraction Weight | MIN-200-12004       |                      | BALANCE              |
| Au Assay (+) Fraction 1   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (+) Fraction 2   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (+) Fraction 3   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (-) Fraction 1   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (-) Fraction 2   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au                        | MIN-200-12006       |                      | ICP/OES              |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
101-957 CAMBRIAN HEIGHTS DR.  
SUDBURY, ON P3C5S5  
(705) 222-8800

ATTENTION TO: WINSTON WHYMARK

PROJECT NO:

AGAT WORK ORDER: 14U865962

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Jul 24, 2014

PAGES (INCLUDING COVER): 6

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.





## Certificate of Analysis

AGAT WORK ORDER: 14U865962

PROJECT NO:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 21, 2014

DATE RECEIVED: Jul 21, 2014

DATE REPORTED: Jul 24, 2014

SAMPLE TYPE: Rock

| Sample ID (AGAT ID) | Analyte: | Sample Login Weight | Au    |
|---------------------|----------|---------------------|-------|
|                     | Unit:    | kg                  | ppm   |
|                     | RDL:     | 0.01                | 0.001 |
| E5503776 (5596227)  |          | 4.56                | >10   |
| E5503777 (5596228)  |          | 4.67                | >10   |
| E5503778 (5596229)  |          | 5.22                | >10   |
| E5503779 (5596230)  |          | 5.30                | >10   |
| E5503780 (5596231)  |          | 4.60                | >10   |
| E5503781 (5596232)  |          | 4.14                | >10   |
| E5503782 (5596233)  |          | 3.03                | >10   |
| E5503783 (5596234)  |          | 3.54                | >10   |
| E5503784 (5596235)  |          | 3.18                | 6.74  |
| E5503785 (5596236)  |          | 3.34                | 6.68  |
| E5503786 (5596237)  |          | 2.81                | >10   |
| E5503787 (5596238)  |          | 3.16                | >10   |
| E5503788 (5596239)  |          | 3.37                | >10   |
| E5503789 (5596240)  |          | 3.82                | >10   |
| E5503790 (5596241)  |          | 2.78                | >10   |
| E5503791 (5596242)  |          | 0.05                | 0.446 |
| E5503792 (5596243)  |          | 3.52                | >10   |
| E5503793 (5596244)  |          | 3.52                | >10   |
| E5503794 (5596245)  |          | 2.44                | >10   |
| E5503795 (5596246)  |          | 2.78                | >10   |
| E5503796 (5596247)  |          | 3.12                | >10   |

Comments: RDL - Reported Detection Limit

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 14U865962

PROJECT NO:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-564) Fire Assay - Au Ore Grade, Gravimetric finish (50g charge)

DATE SAMPLED: Jul 21, 2014

DATE RECEIVED: Jul 21, 2014

DATE REPORTED: Jul 24, 2014

SAMPLE TYPE: Rock

| Sample ID (AGAT ID) | Analyte: | Unit: | RDL: | Value |
|---------------------|----------|-------|------|-------|
|                     | Au       | ppm   | 0.05 |       |
| E5503776 (5596227)  |          |       |      | 12.34 |
| E5503777 (5596228)  |          |       |      | 13.11 |
| E5503778 (5596229)  |          |       |      | 12.94 |
| E5503779 (5596230)  |          |       |      | 28.53 |
| E5503780 (5596231)  |          |       |      | 25.98 |
| E5503781 (5596232)  |          |       |      | 11.60 |
| E5503782 (5596233)  |          |       |      | 11.78 |
| E5503783 (5596234)  |          |       |      | 14.19 |
| E5503784 (5596235)  |          |       |      | 6.08  |
| E5503785 (5596236)  |          |       |      | 7.38  |
| E5503786 (5596237)  |          |       |      | 17.14 |
| E5503787 (5596238)  |          |       |      | 15.92 |
| E5503788 (5596239)  |          |       |      | 22.80 |
| E5503789 (5596240)  |          |       |      | 17.25 |
| E5503790 (5596241)  |          |       |      | 22.25 |
| E5503791 (5596242)  |          |       |      | 0.50  |
| E5503792 (5596243)  |          |       |      | 52.20 |
| E5503793 (5596244)  |          |       |      | 13.71 |
| E5503794 (5596245)  |          |       |      | 31.50 |
| E5503795 (5596246)  |          |       |      | 26.91 |
| E5503796 (5596247)  |          |       |      | 10.44 |

Comments: RDL - Reported Detection Limit

Certified By:

*Ron Cardinal*



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

| Parameter | Sample ID | REPLICATE #1 |           |      | RPD |  |  |  |  |  |  |  |  |  |  |
|-----------|-----------|--------------|-----------|------|-----|--|--|--|--|--|--|--|--|--|--|
|           |           | Original     | Replicate | RPD  |     |  |  |  |  |  |  |  |  |  |  |
| Au        | 5596227   | >10          | >10       | 0.0% |     |  |  |  |  |  |  |  |  |  |  |

(202-564) Fire Assay - Au Ore Grade, Gravimetric finish (50g charge)

| Parameter | Sample ID | REPLICATE #1 |           |      | RPD |  |  |  |  |  |  |  |  |  |  |
|-----------|-----------|--------------|-----------|------|-----|--|--|--|--|--|--|--|--|--|--|
|           |           | Original     | Replicate | RPD  |     |  |  |  |  |  |  |  |  |  |  |
| Au        | 5596246   | 26.91        | 26.18     | 2.8% |     |  |  |  |  |  |  |  |  |  |  |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

|           |        | CRM #1 (1P5K) |          |            |  |  |  |  |  |  |  |  |  |
|-----------|--------|---------------|----------|------------|--|--|--|--|--|--|--|--|--|
| Parameter | Expect | Actual        | Recovery | Limits     |  |  |  |  |  |  |  |  |  |
| Au        | 1.44   | 1.31          | 91%      | 90% - 110% |  |  |  |  |  |  |  |  |  |

(202-564) Fire Assay - Au Ore Grade, Gravimetric finish (50g charge)

|           |        | CRM #1 |          |            |  |  |  |  |  |  |  |  |  |
|-----------|--------|--------|----------|------------|--|--|--|--|--|--|--|--|--|
| Parameter | Expect | Actual | Recovery | Limits     |  |  |  |  |  |  |  |  |  |
| Au        | 14.90  | 14.63  | 98%      | 95% - 105% |  |  |  |  |  |  |  |  |  |



## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U865962

PROJECT NO:

ATTENTION TO: WINSTON WHYMARK

| PARAMETER           | AGAT S.O.P    | LITERATURE REFERENCE                   | ANALYTICAL TECHNIQUE |
|---------------------|---------------|--|----------------------|
| Solid Analysis      |               |  |                      |
| Sample Login Weight | MIN-12009     |  | BALANCE              |
| Au                  | MIN-200-12006 | BUGBEE, E: A Textbook of Fire Assaying | ICP-OES              |
| Au                  |               |  | GRAVIMETRIC          |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
101-957 CAMBRIAN HEIGHTS DR.  
SUDBURY, ON P3C5S5  
(705) 222-8800

ATTENTION TO: WINSTON WHYMARK

PROJECT NO:

AGAT WORK ORDER: 14U866260

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Lab Co-ordinator

DATE REPORTED: Aug 19, 2014

PAGES (INCLUDING COVER): 7

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U866260

PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-120) Fire Assay - Metallic Gold - ICP Finish (Ginguro)

DATE SAMPLED: Jul 22, 2014

DATE RECEIVED: Jul 21, 2014

DATE REPORTED: Jul 24, 2014

SAMPLE TYPE: Rock

| Analyte:           | Sample Login Weight | Metallic Gold | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction 1 | Au Assay (+) Fraction 2 | Au Assay (+) Fraction 3 | Au Assay (-) Fraction 1 | Au Assay (-) Fraction 2 | Au    |
|--------------------|---------------------|---------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------|
| Unit:              | kg                  | g/t           | g                        | g                         | g/t                     | g/t                     | g/t                     | g/t                     | g/t                     | g/t   |
| RDL:               | 0.01                | 0.01          | 0.01                     | 0.01                      | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.001 |
| E5503734 (5598877) | 3.26                | 13.0          | 118                      | 2550                      | 12.9                    | 15.3                    | 10.3                    | 13.4                    | 12.7                    |       |
| E5503735 (5598878) | 3.36                | 14.7          | 116                      | 2610                      | 8.90                    | 8.28                    | 9.99                    | 15.4                    | 14.5                    |       |
| E5503736 (5598879) | 3.12                | 13.0          | 120                      | 2330                      | 8.62                    | 9.31                    | 7.88                    | 13.3                    | 13.2                    |       |
| E5503737 (5598880) | 3.28                | 13.2          | 99.4                     | 2510                      | 10.7                    | 10.7                    | 7.08                    | 13.5                    | 13.2                    |       |
| E5503738 (5598881) | 3.50                | 16.8          | 121                      | 2620                      | 10.8                    | 13.5                    | 11.3                    | 17.6                    | 16.6                    |       |
| E5503739 (5598882) | 2.86                | 15.7          | 104                      | 2050                      | 11.6                    | 10.8                    | 8.64                    | 15.1                    | 16.8                    |       |
| E5503740 (5598883) | 2.92                | 13.6          | 74.7                     | 2290                      | 15.6                    | 10.8                    | -                       | 13.9                    | 13.3                    |       |
| E5503741 (5598884) | 2.36                | 10.2          | 113                      | 2130                      | 8.62                    | 6.81                    | 10.5                    | 10.5                    | 10.0                    |       |
| E5503742 (5598885) | 2.44                | 21.9          | 87.2                     | 2220                      | 18.3                    | 18.5                    | -                       | 22.7                    | 21.4                    |       |
| E5503743 (5598886) | 3.72                | 0.90          | 120                      | 3320                      | 1.22                    | 1.90                    | 1.78                    | 0.86                    | 0.89                    |       |
| E5503744 (5598887) | 3.50                | 3.32          | 88.1                     | 2880                      | 3.38                    | 3.17                    | -                       | 3.16                    | 3.48                    |       |
| E5503745 (5598888) | 2.88                | 3.26          | 121                      | 2610                      | 2.56                    | 2.56                    | 2.43                    | 3.37                    | 3.22                    |       |
| E5503746 (5598889) | 1.80                | 11.8          | 93.9                     | 1550                      | 6.58                    | 6.90                    | -                       | 11.6                    | 12.5                    |       |
| E5503747 (5598890) | 2.78                | 13.9          | 116                      | 2110                      | 8.26                    | 13.2                    | 6.16                    | 14.8                    | 13.6                    |       |
| E5503748 (5598891) | 2.62                | 7.99          | 105                      | 2050                      | 2.35                    | 2.69                    | 3.01                    | 8.62                    | 7.91                    |       |
| E5503749 (5598892) | 2.22                | 0.09          | 125                      | 1710                      | 0.09                    | 0.09                    | 0.15                    | 0.10                    | 0.09                    |       |
| E5503750 (5598893) | 3.36                | 0.03          | 111                      | 2530                      | 0.03                    | 0.02                    | 0.02                    | 0.04                    | 0.03                    |       |
| E5503751 (5598894) | 0.08                | -             | -                        | -                         | -                       | -                       | -                       | -                       | -                       | 15.3  |
| E5503752 (5598895) | 3.08                | 0.05          | 114                      | 2420                      | 0.04                    | 0.03                    | 0.05                    | 0.05                    | 0.05                    |       |
| E5503753 (5598896) | 2.84                | 0.06          | 124                      | 2360                      | 0.07                    | 0.06                    | 0.04                    | 0.04                    | 0.08                    |       |
| E5503754 (5598897) | 3.82                | 0.40          | 124                      | 2840                      | 0.10                    | 0.08                    | 0.07                    | 0.69                    | 0.13                    |       |
| E5503755 (5598898) | 4.06                | 0.12          | 123                      | 3110                      | 0.11                    | 0.13                    | 0.13                    | 0.11                    | 0.13                    |       |
| E5503756 (5598899) | 4.96                | 0.13          | 117                      | 3270                      | 0.11                    | 0.13                    | 0.13                    | 0.11                    | 0.14                    |       |
| E5503757 (5598900) | 5.26                | 0.13          | 120                      | 3570                      | 1.52                    | 0.20                    | 0.17                    | 0.10                    | 0.13                    |       |
| E5503758 (5598901) | 2.60                | 0.11          | 105                      | 2340                      | 0.16                    | 0.16                    | 0.12                    | 0.12                    | 0.10                    |       |
| E5503759 (5598902) | 2.08                | 0.16          | 97.9                     | 1860                      | 0.16                    | 0.16                    | -                       | 0.13                    | 0.18                    |       |
| E5503760 (5598903) | 2.34                | 0.14          | 93.9                     | 2130                      | 0.22                    | 0.17                    | -                       | 0.13                    | 0.14                    |       |
| E5503761 (5598904) | 2.70                | 0.13          | 98.5                     | 2420                      | 0.15                    | 0.24                    | 0.19                    | 0.12                    | 0.13                    |       |
| E5503762 (5598905) | 2.32                | 0.12          | 118                      | 1840                      | 0.14                    | 0.15                    | 0.13                    | 0.10                    | 0.14                    |       |
| E5503763 (5598906) | 2.64                | 0.10          | 99.4                     | 2090                      | 0.13                    | 0.16                    | -                       | 0.10                    | 0.09                    |       |
| E5503764 (5598907) | 2.24                | 0.10          | 104                      | 1890                      | 0.15                    | 0.15                    | 0.14                    | 0.10                    | 0.10                    |       |

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14U866260

PROJECT NO:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-120) Fire Assay - Metallic Gold - ICP Finish (Ginguro)

DATE SAMPLED: Jul 22, 2014

DATE RECEIVED: Jul 21, 2014

DATE REPORTED: Jul 24, 2014

SAMPLE TYPE: Rock

| Analyte:            | Sample Login Weight | Metallic Gold | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction 1 | Au Assay (+) Fraction 2 | Au Assay (+) Fraction 3 | Au Assay (-) Fraction 1 | Au Assay (-) Fraction 2 | Au    |
|---------------------|---------------------|---------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------|
| Unit:               | kg                  | g/t           | g                        | g                         | g/t                     | g/t                     | g/t                     | g/t                     | g/t                     | g/t   |
| RDL:                | 0.01                | 0.01          | 0.01                     | 0.01                      | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.001 |
| Sample ID (AGAT ID) |                     |               |                          |                           |                         |                         |                         |                         |                         |       |
| E5503765 (5598908)  | 2.04                | 0.24          | 119                      | 1770                      | 0.16                    | 0.17                    | 0.14                    | 0.22                    | 0.26                    |       |
| E5503766 (5598909)  | 2.42                | 0.16          | 119                      | 2140                      | 0.19                    | 0.23                    | 0.25                    | 0.16                    | 0.16                    |       |
| E5503767 (5598910)  | 1.98                | 0.09          | 103                      | 1650                      | 0.08                    | 0.10                    | -                       | 0.09                    | 0.09                    |       |
| E5503768 (5598911)  | 2.94                | 0.18          | 119                      | 2490                      | 0.22                    | 0.21                    | -                       | 0.19                    | 0.18                    |       |
| E5503769 (5598912)  | 3.36                | 0.29          | 119                      | 2550                      | 0.36                    | 0.47                    | 0.43                    | 0.31                    | 0.26                    |       |
| E5503770 (5598913)  | 2.76                | 0.30          | 122                      | 2340                      | 0.49                    | 0.54                    | 0.61                    | 0.30                    | 0.27                    |       |
| E5503771 (5598914)  | 0.38                | 0.01          | 27.5                     | 230                       | 0.01                    | -                       | -                       | <0.01                   | <0.01                   |       |
| E5503772 (5598915)  | 3.80                | 0.83          | 130                      | 2800                      | 0.19                    | 0.48                    | 0.34                    | 1.06                    | 0.65                    |       |
| E5503773 (5598916)  | 3.70                | 0.25          | 121                      | 2700                      | 0.24                    | 0.31                    | 0.34                    | 0.25                    | 0.24                    |       |
| E5503774 (5598917)  | 3.56                | 0.22          | 121                      | 3110                      | 0.27                    | 0.24                    | 0.28                    | 0.22                    | 0.23                    |       |
| E5503775 (5598918)  | 4.14                | 0.14          | 125                      | 3000                      | 0.13                    | 0.20                    | 0.22                    | 0.15                    | 0.14                    |       |

Comments: RDL - Reported Detection Limit

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 14U866260

PROJECT NO:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 22, 2014

DATE RECEIVED: Jul 21, 2014

DATE REPORTED: Jul 24, 2014

SAMPLE TYPE: Rock

| Analyte:            | Sample Login Weight | Au    |
|---------------------|---------------------|-------|
| Unit:               | kg                  | ppm   |
| Sample ID (AGAT ID) | RDL: 0.01           | 0.001 |
| E500115 (5598919)   | 1.26                | 0.071 |
| E500116 (5598920)   | 1.82                | 0.013 |
| E500117 (5598921)   | 3.62                | 0.012 |

Comments: RDL - Reported Detection Limit

Certified By:



**AGAT** Laboratories

Quality Assurance - Replicate  
AGAT WORK ORDER: 14U866260  
PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
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<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Parameter |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

**(202-120) Fire Assay - Metallic Gold - ICP Finish (Ginguro)**

| Parameter     | CRM #1 |        |          |            | CRM #2 |        |          |            | CRM #3 |        |          |            | CRM #4 |        |          |            |
|---------------|--------|--------|----------|------------|--------|--------|----------|------------|--------|--------|----------|------------|--------|--------|----------|------------|
|               | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     |
| Metallic Gold | 6.09   | 5.98   | 98%      | 90% - 110% | 1.44   | 1.44   | 100%     | 90% - 110% | 6.09   | 6.18   | 101%     | 90% - 110% | 6.09   | 6.41   | 105%     | 90% - 110% |

**(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)**

| Parameter | CRM #1 |        |          |            | CRM #2 |        |          |        | CRM #3 |        |          |        | CRM #4 |        |          |        |
|-----------|--------|--------|----------|------------|--------|--------|----------|--------|--------|--------|----------|--------|--------|--------|----------|--------|
|           | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits | Expect | Actual | Recovery | Limits | Expect | Actual | Recovery | Limits |
| Au        | 1.44   | 1.39   | 96%      | 90% - 110% |        |        |          |        |        |        |          |        |        |        |          |        |



## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U866260

PROJECT NO:

ATTENTION TO: WINSTON WHYMARK

| PARAMETER                 | AGAT S.O.P          | LITERATURE REFERENCE                   | ANALYTICAL TECHNIQUE |
|---------------------------|---------------------|--|----------------------|
| Solid Analysis            |                     |  |                      |
| Sample Login Weight       | MIN-12009           |  | BALANCE              |
| Metallic Gold             | MIN-200-12004       |  | CALC                 |
| Plus (+) Fraction Weight  | MIN-200-12004       |  | BALANCE              |
| Minus (-) Fraction Weight | MIN-200-12004       |  | BALANCE              |
| Au Assay (+) Fraction 1   | MIN-200-12004/12006 |  | ICP/OES              |
| Au Assay (+) Fraction 2   | MIN-200-12004/12006 |  | ICP/OES              |
| Au Assay (+) Fraction 3   | MIN-200-12004/12006 |  | ICP/OES              |
| Au Assay (-) Fraction 1   | MIN-200-12004/12006 |  | ICP/OES              |
| Au Assay (-) Fraction 2   | MIN-200-12004/12006 |  | ICP/OES              |
| Au                        | MIN-200-12006       |  | ICP/OES              |
| Sample Login Weight       | MIN-12009           |  | BALANCE              |
| Au                        | MIN-200-12006       | BUGBEE, E: A Textbook of Fire Assaying | ICP-OES              |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
101-957 CAMBRIAN HEIGHTS DR.  
SUDBURY, ON P3C5S5  
(705) 222-8800

ATTENTION TO: WINSTON WHYMARK

PROJECT NO:

AGAT WORK ORDER: 14U867551

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Lab Co-ordinator

DATE REPORTED: Aug 26, 2014

PAGES (INCLUDING COVER): 6

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U867551

PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-120) Fire Assay - Metallic Gold - ICP Finish (Ginguro)

DATE SAMPLED: Jul 24, 2014

DATE RECEIVED: Jul 24, 2014

DATE REPORTED: Aug 26, 2014

SAMPLE TYPE: Rock

| Analyte:           | Sample Login Weight | Metallic Gold | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction 1 | Au Assay (+) Fraction 2 | Au Assay (+) Fraction 3 | Au Assay (-) Fraction 1 | Au Assay (-) Fraction 2 | Au    |
|--------------------|---------------------|---------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------|
| Unit:              | kg                  | g/t           | g                        | g                         | g/t                     | g/t                     | g/t                     | g/t                     | g/t                     | g/t   |
| RDL:               | 0.01                | 0.01          | 0.01                     | 0.01                      | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.001 |
| E5504212 (5611532) | 3.45                | 9.51          | 125                      | 3260                      | 13.9                    | 14.1                    | 11.3                    | 9.41                    | 9.34                    |       |
| E5504213 (5611533) | 3.31                | 11.3          | 123                      | 3160                      | 16.2                    | 15.6                    | 15.4                    | 11.2                    | 11.1                    |       |
| E5504214 (5611534) | 2.99                | 7.82          | 108                      | 2870                      | 10.4                    | 10.1                    | 8.77                    | 7.75                    | 7.75                    |       |
| E5504215 (5611535) | 2.86                | 5.20          | 118                      | 2790                      | 5.04                    | 6.53                    | 5.72                    | 5.18                    | 5.18                    |       |
| E5504216 (5611536) | 2.41                | 7.76          | 108                      | 2440                      | 11.7                    | 10.9                    | 10.6                    | 7.58                    | 7.64                    |       |
| E5504217 (5611537) | 2.53                | 0.75          | 113                      | 2480                      | 0.95                    | 0.80                    | 0.99                    | 0.76                    | 0.71                    |       |
| E5504218 (5611538) | 2.53                | 0.99          | 103                      | 2490                      | 1.25                    | 0.77                    | 0.93                    | 0.92                    | 1.06                    |       |
| E5504219 (5611539) | 3.16                | 2.82          | 116                      | 2940                      | 4.35                    | 3.95                    | 3.62                    | 2.75                    | 2.80                    |       |
| E5504220 (5611540) | 0.05                | -             | -                        | -                         | -                       | -                       | -                       | -                       | -                       | 2.27  |
| E5504221 (5611541) | 3.38                | 4.81          | 108                      | 3230                      | 7.49                    | 6.63                    | 7.67                    | 4.80                    | 4.65                    |       |
| E5504222 (5611542) | 2.69                | 3.40          | 103                      | 2620                      | 5.13                    | 5.21                    | 5.31                    | 3.33                    | 3.33                    |       |
| E5504223 (5611543) | 2.91                | 7.43          | 109                      | 2840                      | 12.9                    | 11.0                    | 11.1                    | 7.33                    | 7.21                    |       |
| E5504224 (5611544) | 2.88                | 5.32          | 113                      | 2840                      | 7.12                    | 7.15                    | 7.21                    | 5.36                    | 5.13                    |       |
| E5504225 (5611545) | 3.51                | 2.24          | 105                      | 3330                      | 3.43                    | 3.87                    | 3.31                    | 2.05                    | 2.34                    |       |
| E5504226 (5611546) | 3.84                | 2.49          | 113                      | 3630                      | 3.82                    | 4.39                    | 4.67                    | 2.50                    | 2.36                    |       |
| E5504227 (5611547) | 2.10                | 7.33          | 105                      | 2930                      | 11.0                    | 10.9                    | 10.1                    | 7.04                    | 7.38                    |       |
| E5504228 (5611548) | 2.76                | 7.44          | 110                      | 2650                      | 9.73                    | 11.3                    | 12.9                    | 6.80                    | 7.75                    |       |
| E5504229 (5611549) | 3.19                | 6.08          | 102                      | 2960                      | 8.54                    | 7.99                    | 9.89                    | 6.21                    | 5.76                    |       |
| E5504230 (5611550) | 2.99                | 8.63          | 102                      | 2880                      | 12.1                    | 13.6                    | 10.9                    | 8.95                    | 8.07                    |       |
| E5504231 (5611551) | 2.81                | 3.70          | 120                      | 2700                      | 6.88                    | 7.95                    | 7.17                    | 3.62                    | 3.47                    |       |
| E5504232 (5611552) | 1.71                | 1.99          | 104                      | 1610                      | 4.33                    | 4.55                    | 4.39                    | 1.82                    | 1.84                    |       |
| E5504233 (5611553) | 3.71                | 5.84          | 116                      | 3500                      | 9.52                    | 9.04                    | 9.29                    | 5.79                    | 5.67                    |       |
| E5504234 (5611554) | 3.59                | 2.40          | 115                      | 3330                      | 4.23                    | 4.36                    | 4.15                    | 2.43                    | 2.25                    |       |
| E5504235 (5611555) | 2.91                | 10.2          | 103                      | 2810                      | 17.5                    | 17.4                    | 15.2                    | 9.87                    | 10.1                    |       |
| E5504236 (5611556) | 2.78                | 4.61          | 114                      | 2670                      | 7.41                    | 6.65                    | 7.68                    | 4.67                    | 4.33                    |       |
| E5504237 (5611557) | 3.11                | 2.17          | 112                      | 2920                      | 3.03                    | 3.67                    | 2.72                    | 2.03                    | 2.24                    |       |
| E5504238 (5611558) | 3.29                | 4.38          | 117                      | 3060                      | 5.26                    | 5.72                    | 5.46                    | 4.14                    | 4.54                    |       |
| E5504239 (5611559) | 3.34                | 6.50          | 109                      | 3120                      | 8.45                    | 9.38                    | 8.51                    | 6.88                    | 5.96                    |       |
| E5504240 (5611560) | 0.47                | 0.01          | 54.1                     | 454                       | 0.01                    | 0.02                    | -                       | <0.01                   | <0.01                   |       |
| E5504241 (5611561) | 3.48                | 7.11          | 116                      | 3260                      | 7.79                    | 7.15                    | 8.17                    | 7.07                    | 7.11                    |       |
| E5504242 (5611562) | 3.35                | 2.70          | 107                      | 3120                      | 3.68                    | 4.39                    | 4.43                    | 2.65                    | 2.65                    |       |

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14U867551

PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-120) Fire Assay - Metallic Gold - ICP Finish (Ginguro)

DATE SAMPLED: Jul 24, 2014

DATE RECEIVED: Jul 24, 2014

DATE REPORTED: Aug 26, 2014

SAMPLE TYPE: Rock

| Analyte:           | Sample Login Weight | Metallic Gold | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction 1 | Au Assay (+) Fraction 2 | Au Assay (+) Fraction 3 | Au Assay (-) Fraction 1 | Au Assay (-) Fraction 2 | Au    |
|--------------------|---------------------|---------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------|
| Unit:              | kg                  | g/t           | g                        | g                         | g/t                     | g/t                     | g/t                     | g/t                     | g/t                     | g/t   |
| RDL:               | 0.01                | 0.01          | 0.01                     | 0.01                      | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.001 |
| E5504243 (5611563) | 4.21                | 4.30          | 110                      | 3920                      | 6.25                    | 5.85                    | 6.21                    | 4.07                    | 4.43                    |       |
| E5504244 (5611564) | 3.16                | 6.08          | 109                      | 3000                      | 9.05                    | 10.3                    | 9.87                    | 5.89                    | 6.00                    |       |
| E5504245 (5611565) | 2.79                | 8.32          | 106                      | 2760                      | 20.7                    | 19.4                    | 20.0                    | 6.84                    | 8.91                    |       |
| E5504246 (5611566) | 2.09                | 5.69          | 111                      | 2080                      | 9.81                    | 11.0                    | 10.5                    | 4.77                    | 6.09                    |       |
| E5504247 (5611567) | 3.51                | 7.40          | 115                      | 3370                      | 10.9                    | 12.9                    | 10.7                    | 7.70                    | 6.83                    |       |
| E5504248 (5611568) | 3.99                | 7.29          | 108                      | 3860                      | 14.3                    | 12.1                    | 13.2                    | 7.23                    | 7.01                    |       |
| E5504249 (5611569) | 4.16                | 11.8          | 115                      | 4010                      | 14.6                    | 17.1                    | 15.7                    | 11.5                    | 11.8                    |       |
| E5504250 (5611570) | 3.12                | 9.40          | 113                      | 3050                      | 13.9                    | 14.8                    | 13.5                    | 8.83                    | 9.61                    |       |
| E5504251 (5611571) | 2.31                | 12.4          | 117                      | 2290                      | 14.3                    | 15.1                    | 14.6                    | 11.9                    | 12.7                    |       |
| E5504252 (5611572) | 3.36                | 13.0          | 111                      | 3210                      | 19.4                    | 18.7                    | 20.6                    | 12.5                    | 13.1                    |       |
| E5504253 (5611573) | 2.41                | 3.63          | 114                      | 2390                      | 5.96                    | 6.76                    | 6.46                    | 3.59                    | 3.41                    |       |
| E5504254 (5611574) | 2.33                | 2.54          | 117                      | 2310                      | 3.85                    | 4.22                    | 3.62                    | 2.32                    | 2.64                    |       |
| E5503797 (5611575) | 3.04                | 0.13          | 107                      | 2940                      | 0.30                    | 0.28                    | 0.32                    | 0.13                    | 0.12                    |       |
| E5503798 (5611576) | 2.61                | 0.41          | 114                      | 2590                      | 0.49                    | 0.62                    | 0.49                    | 0.40                    | 0.42                    |       |
| E5503799 (5611577) | 3.36                | 0.37          | 117                      | 3210                      | 0.80                    | 0.67                    | 0.61                    | 0.39                    | 0.33                    |       |
| E5503800 (5611578) | 3.37                | 0.23          | 113                      | 3230                      | 0.60                    | 0.60                    | 0.71                    | 0.22                    | 0.21                    |       |
| E5503801 (5611579) | 3.24                | 0.59          | 112                      | 3120                      | 0.94                    | 1.13                    | 0.74                    | 0.62                    | 0.53                    |       |
| E5503802 (5611580) | 3.49                | 0.48          | 114                      | 3280                      | 1.06                    | 1.24                    | 0.81                    | 0.46                    | 0.46                    |       |
| E5503803 (5611581) | 2.81                | 2.62          | 120                      | 2710                      | 2.81                    | 3.04                    | 2.94                    | 2.59                    | 2.63                    |       |
| E5503804 (5611582) | 3.19                | 17.9          | 113                      | 2970                      | 22.6                    | 23.1                    | 23.1                    | 18.9                    | 16.6                    |       |
| E5503805 (5611583) | 3.71                | 12.5          | 114                      | 3490                      | 12.5                    | 13.4                    | 11.8                    | 12.0                    | 13.0                    |       |
| E5503806 (5611584) | 3.91                | 0.97          | 111                      | 3700                      | 0.77                    | 0.93                    | 0.91                    | 0.96                    | 0.99                    |       |
| E5503807 (5611585) | 4.08                | 4.12          | 113                      | 3840                      | 4.82                    | 6.35                    | 6.39                    | 3.89                    | 4.25                    |       |
| E5503808 (5611586) | 3.77                | 4.34          | 118                      | 3530                      | 8.01                    | 5.64                    | 5.87                    | 4.14                    | 4.40                    |       |
| E5503809 (5611587) | 3.24                | 6.91          | 108                      | 3090                      | 8.73                    | 10.7                    | 8.71                    | 6.84                    | 6.80                    |       |

Comments: RDL - Reported Detection Limit

Certified By:



**AGAT** Laboratories

Quality Assurance - Replicate  
AGAT WORK ORDER: 14U867551  
PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Parameter |  |  |  |  |  |  |  |  |  |  |  |  |  |  |





CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-120) Fire Assay - Metallic Gold - ICP Finish (Ginguro)

| Parameter     | CRM #1 |        |          |            | CRM #2 |        |          |            | CRM #3 |        |          |            | CRM #4 |        |          |            |
|---------------|--------|--------|----------|------------|--------|--------|----------|------------|--------|--------|----------|------------|--------|--------|----------|------------|
|               | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     |
| Metallic Gold | 1.44   | 1.59   | 110%     | 90% - 110% | 14.8   | 15.6   | 105%     | 90% - 110% | 6.08   | 6.00   | 98%      | 90% - 110% | 14.8   | 15.7   | 106%     | 90% - 110% |

## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U867551

PROJECT NO:

ATTENTION TO: WINSTON WHYMARK

| PARAMETER                 | AGAT S.O.P          | LITERATURE REFERENCE | ANALYTICAL TECHNIQUE |
|---------------------------|---------------------|----------------------|----------------------|
| Solid Analysis            |                     |                      |                      |
| Sample Login Weight       | MIN-12009           |                      | BALANCE              |
| Metallic Gold             | MIN-200-12004       |                      | CALC                 |
| Plus (+) Fraction Weight  | MIN-200-12004       |                      | BALANCE              |
| Minus (-) Fraction Weight | MIN-200-12004       |                      | BALANCE              |
| Au Assay (+) Fraction 1   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (+) Fraction 2   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (+) Fraction 3   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (-) Fraction 1   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (-) Fraction 2   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au                        | MIN-200-12006       |                      | ICP/OES              |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
101-957 CAMBRIAN HEIGHTS DR.  
SUDBURY, ON P3C5S5  
(705) 222-8800

ATTENTION TO: WINSTON WHYMARK

PROJECT NO:

AGAT WORK ORDER: 14U867574

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Lab Co-ordinator

DATE REPORTED: Aug 26, 2014

PAGES (INCLUDING COVER): 6

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U867574

PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-120) Fire Assay - Metallic Gold - ICP Finish (Ginguro)

DATE SAMPLED: Jul 24, 2014

DATE RECEIVED: Jul 24, 2014

DATE REPORTED: Aug 26, 2014

SAMPLE TYPE: Rock

| Analyte:           | Sample Login Weight | Metallic Gold | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction 1 | Au Assay (+) Fraction 2 | Au Assay (+) Fraction 3 | Au Assay (-) Fraction 1 | Au Assay (-) Fraction 2 | Au    |
|--------------------|---------------------|---------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------|
| Unit:              | kg                  | g/t           | g                        | g                         | g/t                     | g/t                     | g/t                     | g/t                     | g/t                     | g/t   |
| RDL:               | 0.01                | 0.01          | 0.01                     | 0.01                      | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.001 |
| E5504180 (5612018) | 0.02                | -             | -                        | -                         | -                       | -                       | -                       | -                       | -                       | 0.374 |
| E5504181 (5612019) | 3.49                | 4.35          | 129                      | 3370                      | 3.72                    | 3.15                    | 2.92                    | 4.40                    | 4.38                    |       |
| E5504182 (5612020) | 3.92                | 4.30          | 116                      | 3790                      | 2.94                    | 2.42                    | 2.37                    | 4.42                    | 4.30                    |       |
| E5504183 (5612021) | 4.31                | 1.59          | 121                      | 4070                      | 0.69                    | 0.73                    | 0.93                    | 1.32                    | 1.90                    |       |
| E5504184 (5612022) | 5.02                | 5.19          | 115                      | 4890                      | 5.91                    | 5.31                    | 4.92                    | 5.12                    | 5.26                    |       |
| E5504185 (5612023) | 4.61                | 4.40          | 116                      | 3370                      | 2.85                    | 2.88                    | 3.59                    | 3.96                    | 4.92                    |       |
| E5504186 (5612024) | 4.51                | 2.34          | 114                      | 4390                      | 3.06                    | 2.79                    | 2.83                    | 2.29                    | 2.35                    |       |
| E5504187 (5612025) | 3.82                | 3.62          | 120                      | 3690                      | 3.65                    | 2.69                    | 2.21                    | 3.67                    | 3.61                    |       |
| E5504188 (5612026) | 2.56                | 3.86          | 120                      | 2530                      | 2.45                    | 2.81                    | 3.00                    | 3.85                    | 3.98                    |       |
| E5504189 (5612027) | 3.58                | 5.55          | 112                      | 3390                      | 4.96                    | 5.77                    | 5.07                    | 4.99                    | 6.13                    |       |
| E5504190 (5612028) | 3.24                | 5.28          | 114                      | 3110                      | 4.64                    | 6.48                    | 3.51                    | 5.47                    | 5.13                    |       |
| E5504191 (5612029) | 2.69                | 9.13          | 119                      | 2670                      | 7.95                    | 9.02                    | 7.18                    | 8.87                    | 9.48                    |       |
| E5504192 (5612030) | 2.92                | 3.87          | 116                      | 2860                      | 2.92                    | 1.86                    | 1.93                    | 3.85                    | 4.02                    |       |
| E5504193 (5612031) | 3.99                | 3.28          | 113                      | 3810                      | 1.26                    | 1.27                    | 1.40                    | 3.21                    | 3.46                    |       |
| E5504194 (5612032) | 3.51                | 0.32          | 117                      | 3320                      | 0.39                    | 0.41                    | 0.46                    | 0.30                    | 0.33                    |       |
| E5504195 (5612033) | 3.91                | 0.24          | 115                      | 3780                      | 0.14                    | 0.14                    | 0.16                    | 0.32                    | 0.15                    |       |
| E5504196 (5612034) | 5.24                | 0.37          | 128                      | 4990                      | 0.47                    | 0.34                    | 0.52                    | 0.41                    | 0.34                    |       |
| E5504197 (5612035) | 4.02                | 4.32          | 101                      | 3980                      | 4.80                    | 4.63                    | -                       | 4.80                    | 3.82                    |       |
| E5504198 (5612036) | 3.93                | 4.32          | 119                      | 3780                      | 3.89                    | 4.91                    | 3.66                    | 4.20                    | 4.44                    |       |
| E5504199 (5612037) | 3.29                | 5.52          | 116                      | 3160                      | 2.62                    | 2.49                    | 2.26                    | 5.28                    | 5.97                    |       |
| E5504200 (5612038) | 0.41                | <0.01         | 19.7                     | 390                       | <0.01                   | -                       | -                       | <0.01                   | <0.01                   |       |
| E5504201 (5612039) | 3.59                | 11.9          | 115                      | 3440                      | 10.6                    | 9.17                    | 8.34                    | 11.7                    | 12.2                    |       |
| E5504202 (5612040) | 4.79                | 7.35          | 116                      | 4580                      | 7.83                    | 5.11                    | 5.22                    | 8.06                    | 6.59                    |       |
| E5504203 (5612041) | 5.02                | 9.96          | 118                      | 4850                      | 10.8                    | 7.81                    | 9.48                    | 10.1                    | 9.97                    |       |
| E5504204 (5612042) | 3.34                | 7.25          | 120                      | 3190                      | 5.75                    | 3.45                    | 5.14                    | 7.08                    | 7.56                    |       |
| E5504205 (5612043) | 6.02                | 4.22          | 115                      | 5790                      | 3.67                    | 2.73                    | 3.72                    | 3.92                    | 4.46                    |       |
| E5504206 (5612044) | 3.28                | 8.93          | 116                      | 3120                      | 6.63                    | 6.76                    | 4.92                    | 9.11                    | 9.03                    |       |
| E5504207 (5612045) | 4.18                | 8.62          | 120                      | 4010                      | 6.30                    | 7.90                    | 6.64                    | 8.65                    | 8.92                    |       |
| E5504208 (5612046) | 4.02                | 4.16          | 113                      | 3890                      | 3.52                    | 2.58                    | 2.78                    | 4.22                    | 4.27                    |       |
| E5504209 (5612047) | 3.21                | 0.91          | 117                      | 3070                      | 0.27                    | 0.51                    | 0.26                    | 1.42                    | 0.43                    |       |
| E5504210 (5612048) | 2.05                | 0.41          | 118                      | 2030                      | 0.47                    | 0.32                    | 0.61                    | 0.37                    | 0.47                    |       |

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14U867574

PROJECT NO:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-120) Fire Assay - Metallic Gold - ICP Finish (Ginguro)

DATE SAMPLED: Jul 24, 2014

DATE RECEIVED: Jul 24, 2014

DATE REPORTED: Aug 26, 2014

SAMPLE TYPE: Rock

| Analyte:            | Sample Login Weight | Metallic Gold | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction 1 | Au Assay (+) Fraction 2 | Au Assay (+) Fraction 3 | Au Assay (-) Fraction 1 | Au Assay (-) Fraction 2 | Au    |
|---------------------|---------------------|---------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------|
| Unit:               | kg                  | g/t           | g                        | g                         | g/t                     | g/t                     | g/t                     | g/t                     | g/t                     | g/t   |
| Sample ID (AGAT ID) | RDL:                | 0.01          | 0.01                     | 0.01                      | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.001 |
| E5504211 (5612049)  |                     | 2.61          | 0.13                     | 116                       | 2590                    | 0.21                    | 0.49                    | 0.12                    | 0.13                    | 0.13  |

Comments: RDL - Reported Detection Limit

Certified By:



**AGAT** Laboratories

Quality Assurance - Replicate  
AGAT WORK ORDER: 14U867574  
PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Parameter |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



**AGAT** Laboratories

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14U867574

PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-120) Fire Assay - Metallic Gold - ICP Finish (Ginguro)

| Parameter     | CRM #1 |        |          |            | CRM #2 |        |          |            | CRM #3 |        |          |            |  |  |  |  |
|---------------|--------|--------|----------|------------|--------|--------|----------|------------|--------|--------|----------|------------|--|--|--|--|
|               | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     |  |  |  |  |
| Metallic Gold | 6.09   | 5.86   | 96%      | 90% - 110% | 1.44   | 1.50   | 104%     | 90% - 110% | 1.44   | 1.45   | 100%     | 90% - 110% |  |  |  |  |

## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U867574

PROJECT NO:

ATTENTION TO: WINSTON WHYMARK

| PARAMETER                 | AGAT S.O.P          | LITERATURE REFERENCE | ANALYTICAL TECHNIQUE |
|---------------------------|---------------------|----------------------|----------------------|
| Solid Analysis            |                     |                      |                      |
| Sample Login Weight       | MIN-12009           |                      | BALANCE              |
| Metallic Gold             | MIN-200-12004       |                      | CALC                 |
| Plus (+) Fraction Weight  | MIN-200-12004       |                      | BALANCE              |
| Minus (-) Fraction Weight | MIN-200-12004       |                      | BALANCE              |
| Au Assay (+) Fraction 1   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (+) Fraction 2   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (+) Fraction 3   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (-) Fraction 1   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (-) Fraction 2   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au                        | MIN-200-12006       |                      | ICP/OES              |





CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
101-957 CAMBRIAN HEIGHTS DR.  
SUDBURY, ON P3C5S5  
(705) 222-8800

ATTENTION TO: WINSTON WHYMARK

PROJECT NO:

AGAT WORK ORDER: 14U867930

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Aug 23, 2014

PAGES (INCLUDING COVER): 6

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U867930

PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-120) Fire Assay - Metallic Gold - ICP Finish (Ginguro)

DATE SAMPLED: Jul 25, 2014

DATE RECEIVED: Jul 25, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Rock

| Analyte:           | Sample Login Weight | Metallic Gold | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction 1 | Au Assay (+) Fraction 2 | Au Assay (+) Fraction 3 | Au Assay (-) Fraction 1 | Au Assay (-) Fraction 2 | Au    |
|--------------------|---------------------|---------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------|
| Unit:              | kg                  | g/t           | g                        | g                         | g/t                     | g/t                     | g/t                     | g/t                     | g/t                     | g/t   |
| RDL:               | 0.01                | 0.01          | 0.01                     | 0.01                      | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.001 |
| E5504255 (5615483) | 3.83                | 7.18          | 122                      | 3610                      | 5.68                    | 6.14                    | 5.69                    | 7.26                    | 7.20                    |       |
| E5504256 (5615484) | 3.21                | 5.75          | 102                      | 3020                      | 3.74                    | 3.73                    | 4.02                    | 6.69                    | 4.95                    |       |
| E5504257 (5615485) | 2.79                | 13.5          | 140                      | 2770                      | 10.1                    | 11.7                    | 11.0                    | 13.6                    | 13.8                    |       |
| E5504258 (5615486) | 3.56                | 17.0          | 107                      | 3510                      | 10.9                    | 11.2                    | 14.3                    | 17.5                    | 16.8                    |       |
| E5504259 (5615487) | 2.25                | 5.90          | 91.1                     | 2170                      | 4.54                    | 4.68                    | 4.10                    | 5.82                    | 6.11                    |       |
| E5504260 (5615488) | 0.02                | -             | -                        | -                         | -                       | -                       | -                       | -                       | -                       | 0.492 |
| E5504261 (5615489) | 1.68                | 2.88          | 89.5                     | 1640                      | 3.65                    | 4.08                    | 4.15                    | 2.51                    | 3.14                    |       |
| E5504262 (5615490) | 2.36                | 5.33          | 97.7                     | 2310                      | 6.16                    | 9.10                    | 9.01                    | 5.23                    | 5.21                    |       |
| E5504263 (5615491) | 1.99                | 6.26          | 92.8                     | 1940                      | 5.89                    | 6.96                    | 7.08                    | 6.09                    | 6.39                    |       |
| E5504264 (5615492) | 2.06                | 5.74          | 95.3                     | 1990                      | 4.08                    | 6.36                    | 7.29                    | 5.48                    | 5.98                    |       |
| E5504265 (5615493) | 2.05                | 4.49          | 79.1                     | 1970                      | 3.16                    | 4.93                    | 4.44                    | 4.47                    | 4.53                    |       |
| E5504266 (5615494) | 2.24                | 4.89          | 90.3                     | 2150                      | 3.87                    | 4.05                    | 5.05                    | 5.17                    | 4.65                    |       |
| E5504267 (5615495) | 2.69                | 2.99          | 88.0                     | 2540                      | 2.96                    | 3.78                    | 4.21                    | 2.77                    | 3.16                    |       |
| E5504268 (5615496) | 2.29                | 3.74          | 86.8                     | 2170                      | 3.74                    | 3.15                    | 2.53                    | 4.51                    | 3.02                    |       |
| E5504269 (5615497) | 3.21                | 4.70          | 120                      | 3070                      | 4.12                    | 5.34                    | 4.92                    | 4.83                    | 4.56                    |       |
| E5504270 (5615498) | 2.44                | 4.35          | 89.0                     | 2390                      | 5.89                    | 6.25                    | 3.49                    | 4.42                    | 4.20                    |       |
| E5504271 (5615499) | 2.69                | 3.92          | 96.2                     | 2630                      | 2.68                    | 2.98                    | 3.30                    | 3.89                    | 4.02                    |       |
| E5504272 (5615500) | 2.52                | 5.17          | 97.6                     | 2340                      | 2.75                    | 2.91                    | 3.34                    | 5.41                    | 5.10                    |       |
| E5504273 (5615501) | 2.28                | 3.37          | 82.0                     | 2240                      | 2.10                    | 1.07                    | 1.54                    | 3.31                    | 3.57                    |       |
| E5504274 (5615502) | 1.91                | 7.14          | 82.9                     | 1880                      | 3.69                    | 4.58                    | 3.94                    | 7.61                    | 6.95                    |       |
| E5504275 (5615503) | 2.49                | 0.72          | 79.5                     | 2400                      | 0.45                    | 0.51                    | 0.33                    | 0.74                    | 0.73                    |       |
| E5504276 (5615504) | 2.19                | 1.65          | 84.4                     | 2150                      | 0.68                    | 1.34                    | 0.61                    | 1.49                    | 1.86                    |       |
| E5504277 (5615505) | 2.64                | 0.80          | 80.9                     | 2560                      | 1.53                    | 1.10                    | 0.67                    | 0.64                    | 0.93                    |       |
| E5504278 (5615506) | 2.54                | 0.38          | 94.3                     | 2570                      | 0.52                    | 0.25                    | 0.26                    | 0.36                    | 0.40                    |       |
| E5504279 (5615507) | 2.39                | 0.58          | 90.8                     | 2350                      | 0.51                    | 0.37                    | 0.40                    | 0.51                    | 0.67                    |       |
| E5504280 (5615508) | 0.35                | <0.01         | 19.2                     | 340                       | <0.01                   | -                       | -                       | <0.01                   | <0.01                   |       |
| E5504281 (5615509) | 2.33                | 0.22          | 81.6                     | 2270                      | 0.11                    | 0.30                    | 0.15                    | 0.19                    | 0.24                    |       |
| E5504282 (5615510) | 2.56                | 0.09          | 66.6                     | 2490                      | 0.07                    | 0.09                    | 0.11                    | 0.09                    | 0.09                    |       |
| E5504283 (5615511) | 3.08                | 1.31          | 95.0                     | 2970                      | 0.74                    | 0.68                    | 0.68                    | 1.38                    | 1.28                    |       |
| E5504284 (5615512) | 3.29                | 2.39          | 112                      | 3120                      | 2.05                    | 1.87                    | 2.05                    | 2.38                    | 2.43                    |       |
| E5504285 (5615513) | 3.22                | 1.97          | 106                      | 3140                      | 1.70                    | 1.27                    | 1.02                    | 2.05                    | 1.94                    |       |

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 14U867930

PROJECT NO:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-120) Fire Assay - Metallic Gold - ICP Finish (Ginguro)

DATE SAMPLED: Jul 25, 2014

DATE RECEIVED: Jul 25, 2014

DATE REPORTED: Jul 29, 2014

SAMPLE TYPE: Rock

| Analyte:            | Sample Login Weight | Metallic Gold | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction 1 | Au Assay (+) Fraction 2 | Au Assay (+) Fraction 3 | Au Assay (-) Fraction 1 | Au Assay (-) Fraction 2 | Au    |
|---------------------|---------------------|---------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------|
| Unit:               | kg                  | g/t           | g                        | g                         | g/t                     | g/t                     | g/t                     | g/t                     | g/t                     | g/t   |
| RDL:                | 0.01                | 0.01          | 0.01                     | 0.01                      | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.001 |
| Sample ID (AGAT ID) |                     |               |                          |                           |                         |                         |                         |                         |                         |       |
| E5504286 (5615514)  | 2.46                | 2.25          | 88.4                     | 2420                      | 1.25                    | 0.86                    | 1.10                    | 2.66                    | 1.94                    |       |
| E5504287 (5615515)  | 2.69                | 0.89          | 104                      | 2630                      | 0.50                    | 0.58                    | 0.57                    | 0.96                    | 0.85                    |       |
| E5504288 (5615516)  | 3.08                | 2.33          | 95.1                     | 2950                      | 1.34                    | 1.30                    | 1.03                    | 2.05                    | 2.68                    |       |
| E5504289 (5615517)  | 3.19                | 9.57          | 101                      | 3140                      | 7.74                    | 8.42                    | 8.12                    | 9.57                    | 9.66                    |       |
| E5504290 (5615518)  | 3.08                | 2.87          | 110                      | 2990                      | 2.95                    | 2.26                    | 2.09                    | 2.88                    | 2.90                    |       |
| E5504291 (5615519)  | 3.32                | 1.62          | 101                      | 3160                      | 1.72                    | 1.31                    | 1.81                    | 1.34                    | 1.90                    |       |
| E5504292 (5615520)  | 2.71                | 0.72          | 95.4                     | 2680                      | 0.48                    | 0.89                    | 0.67                    | 0.60                    | 0.85                    |       |
| E5504293 (5615521)  | 3.28                | 0.20          | 102                      | 3130                      | 0.53                    | 0.33                    | 0.17                    | 0.19                    | 0.21                    |       |
| E5504294 (5615522)  | 2.59                | 0.35          | 101                      | 2560                      | 0.40                    | 0.33                    | 0.18                    | 0.42                    | 0.29                    |       |
| E5504295 (5615523)  | 1.75                | 0.60          | 68.4                     | 1730                      | 1.19                    | 0.62                    | 0.81                    | 0.57                    | 0.61                    |       |
| E5504296 (5615524)  | 1.06                | 0.08          | 111                      | 1030                      | 0.07                    | 0.05                    | 0.05                    | 0.09                    | 0.08                    |       |
| E5504297 (5615525)  | 2.01                | 0.09          | 109                      | 1950                      | 0.02                    | 0.09                    | 0.02                    | 0.09                    | 0.09                    |       |
| E5504298 (5615526)  | 2.14                | 0.23          | 107                      | 2080                      | 0.30                    | 0.13                    | 0.21                    | 0.20                    | 0.26                    |       |

Comments: RDL - Reported Detection Limit

Certified By:

*Ron Cardinal*



**AGAT** Laboratories

Quality Assurance - Replicate  
AGAT WORK ORDER: 14U867930  
PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
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TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

|           |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|
|           |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Parameter |  |  |  |  |  |  |  |  |  |  |  |  |  |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-120) Fire Assay - Metallic Gold - ICP Finish (Ginguro)

| Parameter     | CRM #1 |        |          |            | CRM #2 |        |          |            | CRM #3 |        |          |            | CRM #4 |        |          |            |
|---------------|--------|--------|----------|------------|--------|--------|----------|------------|--------|--------|----------|------------|--------|--------|----------|------------|
|               | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     |
| Metallic Gold | 1.44   | 1.54   | 106%     | 90% - 110% | 6.09   | 6.30   | 103%     | 90% - 110% | 14.8   | 15.3   | 103%     | 90% - 110% | 6.09   | 6.55   | 107%     | 90% - 110% |

## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U867930

PROJECT NO:

ATTENTION TO: WINSTON WHYMARK

| PARAMETER                 | AGAT S.O.P          | LITERATURE REFERENCE | ANALYTICAL TECHNIQUE |
|---------------------------|---------------------|----------------------|----------------------|
| Solid Analysis            |                     |                      |                      |
| Sample Login Weight       | MIN-12009           |                      | BALANCE              |
| Metallic Gold             | MIN-200-12004       |                      | CALC                 |
| Plus (+) Fraction Weight  | MIN-200-12004       |                      | BALANCE              |
| Minus (-) Fraction Weight | MIN-200-12004       |                      | BALANCE              |
| Au Assay (+) Fraction 1   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (+) Fraction 2   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (+) Fraction 3   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (-) Fraction 1   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (-) Fraction 2   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au                        | MIN-200-12006       |                      | ICP/OES              |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
101-957 CAMBRIAN HEIGHTS DR.  
SUDBURY, ON P3C5S5  
(705) 222-8800

ATTENTION TO: WINSTON WHYMARK

PROJECT NO:

AGAT WORK ORDER: 14U869033

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Aug 23, 2014

PAGES (INCLUDING COVER): 7

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U869033

PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
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TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-120) Fire Assay - Metallic Gold - ICP Finish (Ginguro)

| DATE SAMPLED: Jul 29, 2014 |                     | DATE RECEIVED: Jul 29, 2014 |                          |                           |                         | DATE REPORTED: Jul 31, 2014 |                         |                         |                         | SAMPLE TYPE: Drill Core |  |
|----------------------------|---------------------|-----------------------------|--------------------------|---------------------------|-------------------------|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--|
| Analyte:                   | Sample Login Weight | Metallic Gold               | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction 1 | Au Assay (+) Fraction 2     | Au Assay (+) Fraction 3 | Au Assay (-) Fraction 1 | Au Assay (-) Fraction 2 | Au                      |  |
| Unit:                      | kg                  | g/t                         | g                        | g                         | g/t                     | g/t                         | g/t                     | g/t                     | g/t                     | g/t                     |  |
| RDL:                       | 0.01                | 0.01                        | 0.01                     | 0.01                      | 0.01                    | 0.01                        | 0.01                    | 0.01                    | 0.01                    | 0.001                   |  |
| E5504299 (5625706)         | 3.14                | 6.22                        | 118                      | 3000                      | 8.29                    | 6.95                        | 7.35                    | 6.11                    | 6.23                    |                         |  |
| E5504300 (5625707)         | 0.02                | -                           | -                        | -                         | -                       | -                           | -                       | -                       | -                       | 2.52                    |  |
| E5504301 (5625708)         | 2.17                | 1.15                        | 120                      | 2130                      | 1.08                    | 1.30                        | 1.06                    | 1.16                    | 1.13                    |                         |  |
| E5504302 (5625709)         | 4.17                | 1.66                        | 131                      | 3940                      | 1.82                    | 2.44                        | 1.75                    | 1.62                    | 1.68                    |                         |  |
| E5504303 (5625710)         | 4.45                | 1.11                        | 134                      | 4260                      | 1.16                    | 1.18                        | 0.98                    | 1.08                    | 1.13                    |                         |  |
| E5504304 (5625711)         | 3.34                | 2.72                        | 130                      | 3210                      | 2.48                    | 2.64                        | 2.42                    | 2.70                    | 2.74                    |                         |  |
| E5504305 (5625712)         | 3.24                | 7.71                        | 129                      | 3120                      | 7.11                    | 9.05                        | 7.07                    | 7.60                    | 7.81                    |                         |  |
| E5504306 (5625713)         | 2.78                | 6.59                        | 132                      | 2720                      | 9.20                    | 7.81                        | 8.23                    | 6.34                    | 6.68                    |                         |  |
| E5504307 (5625714)         | 2.79                | 5.41                        | 129                      | 2730                      | 6.84                    | 6.04                        | 5.85                    | 5.42                    | 5.34                    |                         |  |
| E5504308 (5625715)         | 3.69                | 7.55                        | 131                      | 3530                      | 7.47                    | 9.18                        | 8.40                    | 7.63                    | 7.41                    |                         |  |
| E5504309 (5625716)         | 3.56                | 5.96                        | 132                      | 3410                      | 7.17                    | 6.36                        | 7.74                    | 5.82                    | 6.00                    |                         |  |
| E502001 (5625717)          | 3.99                | 8.04                        | 132                      | 3830                      | 10.08                   | 8.11                        | 7.86                    | 8.34                    | 7.70                    |                         |  |
| E502002 (5625718)          | 6.04                | 6.21                        | 138                      | 5820                      | 7.36                    | 8.63                        | 7.74                    | 6.10                    | 6.23                    |                         |  |
| E502003 (5625719)          | 5.71                | 7.35                        | 136                      | 5520                      | 5.87                    | 6.73                        | 7.68                    | 7.22                    | 7.50                    |                         |  |
| E502004 (5625720)          | 4.12                | 4.41                        | 135                      | 3940                      | 4.67                    | 5.82                        | 5.27                    | 4.12                    | 4.64                    |                         |  |
| E502005 (5625721)          | 2.84                | 3.61                        | 117                      | 2780                      | 4.77                    | 4.75                        | 5.60                    | 3.41                    | 3.69                    |                         |  |
| E502006 (5625722)          | 4.61                | 7.18                        | 132                      | 4360                      | 7.30                    | 7.41                        | 7.43                    | 7.05                    | 7.30                    |                         |  |
| E502007 (5625723)          | 5.02                | 6.50                        | 133                      | 4730                      | 6.66                    | 5.76                        | 6.52                    | 6.68                    | 6.32                    |                         |  |
| E502008 (5625724)          | 4.92                | 6.62                        | 136                      | 4620                      | 5.48                    | 6.61                        | 5.39                    | 7.05                    | 6.23                    |                         |  |
| E502009 (5625725)          | 4.99                | 10.19                       | 137                      | 4490                      | 7.77                    | 8.22                        | 8.34                    | 10.22                   | 10.28                   |                         |  |
| E502010 (5625726)          | 5.24                | 4.98                        | 139                      | 4920                      | 3.84                    | 5.73                        | 5.16                    | 5.08                    | 4.87                    |                         |  |
| E502011 (5625727)          | 4.91                | 8.80                        | 138                      | 4790                      | 4.78                    | 5.48                        | 6.78                    | 8.74                    | 9.04                    |                         |  |
| E502012 (5625728)          | 0.52                | 0.01                        | 18.8                     | 520                       | 0.02                    | -                           | -                       | 0.02                    | 0.01                    |                         |  |
| E502013 (5625729)          | 3.69                | 0.85                        | 139                      | 3450                      | 0.67                    | 0.82                        | 0.64                    | 0.70                    | 1.00                    |                         |  |
| E502014 (5625730)          | 4.76                | 2.83                        | 135                      | 4540                      | 2.22                    | 1.82                        | 1.71                    | 2.63                    | 3.09                    |                         |  |
| E502015 (5625731)          | 4.39                | 2.07                        | 133                      | 4120                      | 1.69                    | 1.92                        | 1.59                    | 2.39                    | 1.78                    |                         |  |
| E502016 (5625732)          | 4.41                | 4.32                        | 137                      | 4140                      | 3.89                    | 3.38                        | 3.56                    | 4.32                    | 4.37                    |                         |  |
| E502017 (5625733)          | 4.36                | 2.39                        | 136                      | 4120                      | 1.51                    | 1.89                        | 1.83                    | 2.95                    | 1.88                    |                         |  |
| E502018 (5625734)          | 4.23                | 2.26                        | 137                      | 3920                      | 0.82                    | 0.92                        | 0.72                    | 2.50                    | 2.11                    |                         |  |
| E502019 (5625735)          | 3.99                | 2.19                        | 132                      | 3670                      | 1.11                    | 1.36                        | 1.55                    | 2.10                    | 2.34                    |                         |  |
| E502020 (5625736)          | 4.01                | 1.42                        | 125                      | 3740                      | 0.79                    | 0.83                        | 0.65                    | 1.76                    | 1.12                    |                         |  |

Certified By:

*Ron Cardinal*





## Certificate of Analysis

AGAT WORK ORDER: 14U869033

PROJECT NO:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-120) Fire Assay - Metallic Gold - ICP Finish (Ginguro)

DATE SAMPLED: Jul 29, 2014

DATE RECEIVED: Jul 29, 2014

DATE REPORTED: Jul 31, 2014

SAMPLE TYPE: Drill Core

| Analyte:          | Sample Login Weight | Metallic Gold | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction 1 | Au Assay (+) Fraction 2 | Au Assay (+) Fraction 3 | Au Assay (-) Fraction 1 | Au Assay (-) Fraction 2 | Au    |
|-------------------|---------------------|---------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------|
| Unit:             | kg                  | g/t           | g                        | g                         | g/t                     | g/t                     | g/t                     | g/t                     | g/t                     | g/t   |
| RDL:              | 0.01                | 0.01          | 0.01                     | 0.01                      | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.001 |
| E502021 (5625737) | 4.59                | 0.41          | 123                      | 4150                      | 0.35                    | 0.30                    | 0.33                    | 0.36                    | 0.45                    |       |
| E502022 (5625738) | 5.19                | 0.61          | 137                      | 4850                      | 0.50                    | 0.66                    | 0.53                    | 0.65                    | 0.58                    |       |
| E502023 (5625739) | 4.47                | 0.82          | 139                      | 4190                      | 0.59                    | 0.60                    | 0.86                    | 0.76                    | 0.89                    |       |
| E502024 (5625741) | 3.79                | 0.93          | 135                      | 3560                      | 1.13                    | 1.46                    | 1.34                    | 0.92                    | 0.92                    |       |
| E502025 (5625742) | 3.91                | 0.37          | 136                      | 3650                      | 0.41                    | 0.48                    | 0.29                    | 0.33                    | 0.42                    |       |
| E502026 (5625743) | 2.52                | 1.31          | 101                      | 2400                      | 0.76                    | 1.40                    | 1.37                    | 1.62                    | 1.02                    |       |
| E502027 (5625744) | 3.75                | 1.45          | 97.7                     | 3470                      | 0.79                    | 0.89                    | 1.18                    | 1.63                    | 1.31                    |       |
| E502028 (5625745) | 3.61                | 2.02          | 96.3                     | 3380                      | 1.85                    | 1.53                    | 1.96                    | 2.09                    | 1.97                    |       |
| E502029 (5625746) | 3.72                | 2.26          | 104                      | 3480                      | 2.30                    | 1.58                    | 1.95                    | 2.63                    | 1.91                    |       |
| E502030 (5625747) | 2.95                | 1.03          | 96.3                     | 2810                      | 1.07                    | 0.92                    | 2.72                    | 1.08                    | 0.94                    |       |

Comments: RDL - Reported Detection Limit  
 Coarse gold/nugget effect observed in some samples.

Certified By:

*Ron Cardinal*



## Certificate of Analysis

AGAT WORK ORDER: 14U869033

PROJECT NO:

5623 McADAM ROAD  
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<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Jul 29, 2014

DATE RECEIVED: Jul 29, 2014

DATE REPORTED: Aug 19, 2014

SAMPLE TYPE: Drill Core

| Sample ID (AGAT ID) | Analyte: | Sample Login Weight | Au    | Au-Grav |
|---------------------|----------|---------------------|-------|---------|
|                     | Unit:    | kg                  | ppm   | g/t     |
|                     | RDL:     | 0.01                | 0.001 | 0.05    |
| E500118 (5625701)   |          | 1.12                | 0.097 |         |
| E500119 (5625702)   |          | 1.16                | 0.225 |         |
| E500120 (5625703)   |          | 2.50                | 0.055 |         |
| E500121 (5625704)   |          | 1.78                | >10   | 86.5    |
| E500122 (5625705)   |          | 1.54                | 0.050 |         |

Comments: RDL - Reported Detection Limit  
 Coarse gold/nugget effect observed in some samples.

Certified By:

*Ron Cardinal*



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

| Parameter    | REPLICATE #1 |          |           |       | REPLICATE #2 |          |           |       | REPLICATE #3 |          |           |     | REPLICATE #4 |          |           |      |
|--------------|--------------|----------|-----------|-------|--------------|----------|-----------|-------|--------------|----------|-----------|-----|--------------|----------|-----------|------|
|              | Sample ID    | Original | Replicate | RPD   | Sample ID    | Original | Replicate | RPD   | Sample ID    | Original | Replicate | RPD | Sample ID    | Original | Replicate | RPD  |
| Au           | 5625701      | 0.097    | 0.072     | 29.6% | 5625702      | 0.225    | 0.180     | 22.2% | 5625703      | 0.055    | 0.033     |     | 5625704      | > 10     | > 10      | 0.0% |
| Au-Grav      |              |          |           |       |              |          |           |       |              |          |           |     | 5625704      | 86.5     | 24.5      |      |
| REPLICATE #5 |              |          |           |       |              |          |           |       |              |          |           |     |              |          |           |      |
| Parameter    | Sample ID    | Original | Replicate | RPD   |              |          |           |       |              |          |           |     |              |          |           |      |
| Au           | 5625705      | 0.050    | 0.030     |       |              |          |           |       |              |          |           |     |              |          |           |      |



**AGAT** Laboratories

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14U869033

PROJECT NO:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

| Parameter | CRM #1 (ref.GS6D) |        |          |            |  |  |  |  |  |  |  |  |  |  |
|-----------|-------------------|--------|----------|------------|--|--|--|--|--|--|--|--|--|--|
|           | Expect            | Actual | Recovery | Limits     |  |  |  |  |  |  |  |  |  |  |
| Au        | 6.09              | 6.44   | 106%     | 90% - 110% |  |  |  |  |  |  |  |  |  |  |

## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U869033

PROJECT NO:

ATTENTION TO: WINSTON WHYMARK

| PARAMETER                 | AGAT S.O.P          | LITERATURE REFERENCE                   | ANALYTICAL TECHNIQUE |
|---------------------------|---------------------|--|----------------------|
| Solid Analysis            |                     |  |                      |
| Sample Login Weight       | MIN-12009           |  | BALANCE              |
| Metallic Gold             | MIN-200-12004       |  | CALC                 |
| Plus (+) Fraction Weight  | MIN-200-12004       |  | BALANCE              |
| Minus (-) Fraction Weight | MIN-200-12004       |  | BALANCE              |
| Au Assay (+) Fraction 1   | MIN-200-12004/12006 |  | ICP/OES              |
| Au Assay (+) Fraction 2   | MIN-200-12004/12006 |  | ICP/OES              |
| Au Assay (+) Fraction 3   | MIN-200-12004/12006 |  | ICP/OES              |
| Au Assay (-) Fraction 1   | MIN-200-12004/12006 |  | ICP/OES              |
| Au Assay (-) Fraction 2   | MIN-200-12004/12006 |  | ICP/OES              |
| Au                        | MIN-200-12006       |  | ICP/OES              |
| Sample Login Weight       | MIN-12009           |  | BALANCE              |
| Au                        | MIN-200-12006       | BUGBEE, E: A Textbook of Fire Assaying | ICP-OES              |
| Au-Grav                   | MIN-200-12006       |  | GRAVIMETRIC          |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
101-957 CAMBRIAN HEIGHTS DR.  
SUDBURY, ON P3C5S5  
(705) 222-8800

ATTENTION TO: WINSTON WHYMARK

PROJECT NO:

AGAT WORK ORDER: 14U870767

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Lab Co-ordinator

DATE REPORTED: Aug 28, 2014

PAGES (INCLUDING COVER): 7

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U870767

PROJECT NO:

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MISSISSAUGA, ONTARIO  
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<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-120) Fire Assay - Metallic Gold - ICP Finish

DATE SAMPLED: Aug 01, 2014

DATE RECEIVED: Aug 01, 2014

DATE REPORTED: Aug 28, 2014

SAMPLE TYPE: Rock

| Analyte:          | Sample Login Weight | Metallic Gold | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction 1 | Au Assay (+) Fraction 2 | Au Assay (+) Fraction 3 | Au Assay (-) Fraction 1 | Au Assay (-) Fraction 2 | Au    |
|-------------------|---------------------|---------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------|
| Unit:             | kg                  | g/t           | g                        | g                         | g/t                     | g/t                     | g/t                     | g/t                     | g/t                     | g/t   |
| RDL:              | 0.01                | 0.01          | 0.01                     | 0.01                      | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.001 |
| E502031 (5641909) | 3.82                | 0.90          | 117                      | 3630                      | 0.96                    | 1.01                    | 2.26                    | 0.97                    | 0.80                    |       |
| E502032 (5641910) | 0.08                | -             | -                        | -                         | -                       | -                       | -                       | -                       | -                       | 14.8  |
| E502033 (5641911) | 2.32                | 0.67          | 113                      | 2070                      | 0.60                    | 0.43                    | 0.50                    | 0.58                    | 0.79                    |       |
| E502034 (5641912) | 3.40                | 0.77          | 120                      | 2050                      | 0.54                    | 1.05                    | 0.39                    | 0.56                    | 0.98                    |       |
| E502035 (5641913) | 3.02                | 0.80          | 116                      | 2710                      | 0.86                    | 0.63                    | 1.74                    | 0.98                    | 0.59                    |       |
| E502036 (5641914) | 3.28                | 2.93          | 124                      | 2170                      | 3.84                    | 5.01                    | 4.48                    | 2.53                    | 3.15                    |       |
| E502037 (5641915) | 4.16                | 8.73          | 120                      | 3440                      | 11.7                    | 10.4                    | 11.0                    | 8.87                    | 8.43                    |       |
| E502038 (5641916) | 3.30                | 6.87          | 121                      | 3130                      | 8.40                    | 8.21                    | 7.31                    | 6.95                    | 6.69                    |       |
| E502039 (5641917) | 3.84                | 9.25          | 115                      | 3160                      | 11.9                    | 9.15                    | 10.0                    | 9.21                    | 9.20                    |       |
| E502040 (5641918) | 3.80                | 4.23          | 119                      | 2370                      | 4.68                    | 3.92                    | 4.29                    | 4.35                    | 4.10                    |       |
| E502041 (5641919) | 3.16                | 2.53          | 118                      | 3040                      | 2.89                    | 3.57                    | 2.84                    | 2.33                    | 2.68                    |       |
| E502042 (5641920) | 3.76                | 3.91          | 117                      | 3710                      | 4.55                    | 4.68                    | 4.41                    | 4.91                    | 2.86                    |       |
| E502043 (5641921) | 4.22                | 4.41          | 112                      | 3480                      | 6.48                    | 6.59                    | 7.26                    | 4.41                    | 4.25                    |       |
| E502044 (5641922) | 4.36                | 2.51          | 112                      | 3540                      | 4.07                    | 4.00                    | 3.84                    | 2.33                    | 2.60                    |       |
| E502045 (5641923) | 3.08                | 3.08          | 111                      | 2550                      | 5.14                    | 4.43                    | 4.69                    | 2.93                    | 3.09                    |       |
| E502046 (5641924) | 3.14                | 0.84          | 109                      | 2510                      | 1.44                    | 1.25                    | 1.68                    | 0.95                    | 0.68                    |       |
| E502047 (5641925) | 3.28                | 0.39          | 108                      | 2750                      | 0.54                    | 0.50                    | 0.54                    | 0.28                    | 0.49                    |       |
| E502048 (5641926) | 3.40                | 1.12          | 111                      | 3220                      | 2.15                    | 2.43                    | 1.83                    | 1.03                    | 1.14                    |       |
| E502049 (5641927) | 3.94                | 1.43          | 109                      | 3310                      | 1.99                    | 1.97                    | 1.78                    | 1.11                    | 1.72                    |       |
| E502050 (5641928) | 3.60                | 2.43          | 109                      | 3170                      | 4.67                    | 4.97                    | 5.53                    | 2.26                    | 2.41                    |       |
| E502051 (5641929) | 4.28                | 4.93          | 107                      | 2900                      | 8.04                    | 7.55                    | 8.05                    | 4.92                    | 4.72                    |       |
| E502052 (5641930) | 0.08                | -             | -                        | -                         | -                       | -                       | -                       | -                       | -                       | 0.007 |
| E502053 (5641931) | 4.10                | 2.95          | 113                      | 3360                      | 5.76                    | 6.93                    | 6.75                    | 2.90                    | 2.77                    |       |
| E502054 (5641932) | 4.62                | 1.16          | 114                      | 3350                      | 1.70                    | 1.92                    | 1.77                    | 1.28                    | 1.00                    |       |
| E502055 (5641933) | 5.44                | 3.59          | 121                      | 3620                      | 3.60                    | 3.95                    | 3.83                    | 3.32                    | 3.84                    |       |
| E502056 (5641934) | 3.70                | 6.35          | 118                      | 3190                      | 9.32                    | 9.76                    | 7.87                    | 6.11                    | 6.40                    |       |
| E502057 (5641935) | 3.44                | 5.38          | 115                      | 3140                      | 6.67                    | 6.72                    | 6.77                    | 5.38                    | 5.29                    |       |
| E502058 (5641936) | 3.80                | 2.71          | 115                      | 3110                      | 4.82                    | 4.81                    | 3.81                    | 2.64                    | 2.65                    |       |
| E502059 (5641937) | 3.28                | 1.12          | 114                      | 2650                      | 1.79                    | 1.77                    | 1.69                    | 1.00                    | 1.18                    |       |
| E502060 (5641938) | 4.26                | 0.81          | 117                      | 3260                      | 0.67                    | 0.76                    | 0.57                    | 0.82                    | 0.82                    |       |
| E502061 (5641939) | 4.78                | 3.54          | 108                      | 3450                      | 4.56                    | 4.40                    | 3.63                    | 3.54                    | 3.49                    |       |

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14U870767

PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
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FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-120) Fire Assay - Metallic Gold - ICP Finish

DATE SAMPLED: Aug 01, 2014

DATE RECEIVED: Aug 01, 2014

DATE REPORTED: Aug 28, 2014

SAMPLE TYPE: Rock

| Analyte:          | Sample Login Weight | Metallic Gold | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction 1 | Au Assay (+) Fraction 2 | Au Assay (+) Fraction 3 | Au Assay (-) Fraction 1 | Au Assay (-) Fraction 2 | Au    |
|-------------------|---------------------|---------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------|
| Unit:             | kg                  | g/t           | g                        | g                         | g/t                     | g/t                     | g/t                     | g/t                     | g/t                     | g/t   |
| RDL:              | 0.01                | 0.01          | 0.01                     | 0.01                      | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.001 |
| E502062 (5641940) | 4.48                | 5.21          | 118                      | 3860                      | 6.37                    | 6.70                    | 6.11                    | 4.96                    | 5.39                    |       |
| E502063 (5641941) | 4.44                | 4.28          | 115                      | 3660                      | 4.92                    | 4.45                    | 4.40                    | 4.27                    | 4.27                    |       |
| E502064 (5641942) | 3.48                | 5.14          | 114                      | 2730                      | 6.97                    | 7.07                    | 6.27                    | 5.12                    | 5.03                    |       |
| E502065 (5641943) | 4.66                | 5.90          | 112                      | 3960                      | 6.00                    | 6.25                    | 5.70                    | 6.22                    | 5.58                    |       |
| E502066 (5641944) | 5.54                | 6.68          | 117                      | 3570                      | 6.30                    | 5.80                    | 7.49                    | 6.34                    | 7.03                    |       |
| E502067 (5641945) | 4.62                | 4.76          | 108                      | 3010                      | 6.23                    | 5.70                    | 5.86                    | 4.80                    | 4.63                    |       |
| E502068 (5641946) | 3.06                | 7.09          | 112                      | 2710                      | 10.5                    | 10.2                    | 9.59                    | 7.16                    | 6.77                    |       |
| E502069 (5641947) | 2.44                | 6.17          | 111                      | 2120                      | 7.77                    | 7.59                    | 7.52                    | 5.92                    | 6.27                    |       |
| E502070 (5641948) | 2.68                | 2.09          | 109                      | 2310                      | 2.72                    | 2.61                    | 3.52                    | 1.86                    | 2.24                    |       |
| E502071 (5641949) | 2.98                | 3.17          | 104                      | 2640                      | 4.56                    | 4.05                    | 4.15                    | 2.90                    | 3.35                    |       |
| E502072 (5641950) | 0.08                | -             | -                        | -                         | -                       | -                       | -                       | -                       | -                       | 0.390 |
| E502073 (5641951) | 2.46                | 2.29          | 114                      | 2190                      | 2.21                    | 2.51                    | 2.07                    | 2.20                    | 2.39                    |       |
| E502074 (5641952) | 3.04                | 8.81          | 119                      | 2590                      | 9.01                    | 9.22                    | 8.66                    | 8.63                    | 8.99                    |       |
| E502075 (5641953) | 4.02                | 7.42          | 114                      | 3510                      | 7.83                    | 8.72                    | 9.11                    | 7.85                    | 6.92                    |       |
| E502076 (5641954) | 3.96                | 6.07          | 119                      | 2970                      | 6.99                    | 5.93                    | 5.93                    | 6.37                    | 5.75                    |       |
| E502077 (5641955) | 3.76                | 3.45          | 116                      | 3110                      | 3.73                    | 3.30                    | 4.15                    | 3.66                    | 3.22                    |       |
| E502078 (5641956) | 3.32                | 1.53          | 116                      | 3110                      | 2.40                    | 1.94                    | 1.66                    | 1.43                    | 1.59                    |       |
| E502079 (5641957) | 3.92                | 5.93          | 116                      | 2410                      | 6.18                    | 5.51                    | 6.59                    | 6.22                    | 5.62                    |       |
| E502080 (5641958) | 4.20                | 4.13          | 112                      | 3360                      | 4.21                    | 4.49                    | 3.95                    | 3.96                    | 4.29                    |       |
| E502081 (5641959) | 3.68                | 5.93          | 116                      | 3190                      | 5.41                    | 5.10                    | 5.69                    | 5.67                    | 6.23                    |       |
| E502082 (5641960) | 3.76                | 3.52          | 115                      | 3260                      | 3.17                    | 3.85                    | 3.35                    | 3.55                    | 3.49                    |       |
| E502083 (5641961) | 4.26                | 2.04          | 113                      | 3190                      | 2.74                    | 2.93                    | 2.49                    | 1.86                    | 2.18                    |       |
| E502084 (5641962) | 3.64                | 1.07          | 119                      | 2850                      | 1.98                    | 1.89                    | 1.37                    | 0.92                    | 1.17                    |       |
| E502085 (5641963) | 3.56                | 0.43          | 109                      | 3020                      | 0.55                    | 0.41                    | 0.37                    | 0.45                    | 0.41                    |       |
| E502086 (5641964) | 5.10                | 0.37          | 118                      | 4330                      | 0.38                    | 0.26                    | 0.14                    | 0.44                    | 0.30                    |       |
| E502087 (5641965) | 3.88                | 0.56          | 115                      | 2560                      | 0.54                    | 0.43                    | 0.55                    | 0.48                    | 0.64                    |       |
| E502088 (5641966) | 3.84                | 7.38          | 118                      | 2540                      | 10.7                    | 8.59                    | 9.38                    | 7.54                    | 7.01                    |       |
| E502089 (5641967) | 3.72                | 7.79          | 117                      | 2810                      | 9.22                    | 9.12                    | 8.83                    | 7.98                    | 7.49                    |       |
| E502090 (5641968) | 3.82                | 5.45          | 114                      | 2660                      | 5.35                    | 5.20                    | 5.91                    | 5.37                    | 5.54                    |       |
| E502091 (5641969) | 2.48                | 5.84          | 117                      | 2260                      | 7.35                    | 7.69                    | 7.73                    | 5.92                    | 5.58                    |       |
| E502092 (5641970) | 0.10                | -             | -                        | -                         | -                       | -                       | -                       | -                       | -                       | 0.005 |

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 14U870767

PROJECT NO:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
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<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-120) Fire Assay - Metallic Gold - ICP Finish

DATE SAMPLED: Aug 01, 2014

DATE RECEIVED: Aug 01, 2014

DATE REPORTED: Aug 28, 2014

SAMPLE TYPE: Rock

| Analyte:            | Sample Login Weight | Metallic Gold | Plus (+) Fraction Weight | Minus (-) Fraction Weight | Au Assay (+) Fraction 1 | Au Assay (+) Fraction 2 | Au Assay (+) Fraction 3 | Au Assay (-) Fraction 1 | Au Assay (-) Fraction 2 | Au    |
|---------------------|---------------------|---------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------|
| Unit:               | kg                  | g/t           | g                        | g                         | g/t                     | g/t                     | g/t                     | g/t                     | g/t                     | g/t   |
| Sample ID (AGAT ID) | RDL:                | 0.01          | 0.01                     | 0.01                      | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.01                    | 0.001 |
| E502093 (5641971)   |                     | 2.58          | 2.73                     | 107                       | 2360                    | 4.34                    | 3.98                    | 3.91                    | 2.66                    | 2.68  |
| E502094 (5641972)   |                     | 2.52          | 1.87                     | 113                       | 2340                    | 2.18                    | 1.58                    | 1.45                    | 1.90                    | 1.86  |
| E502095 (5641973)   |                     | 2.16          | 3.04                     | 110                       | 1990                    | 3.58                    | 4.24                    | 5.97                    | 2.82                    | 3.09  |
| E502096 (5641974)   |                     | 2.84          | 1.98                     | 113                       | 2510                    | 1.64                    | 2.57                    | 1.82                    | 1.80                    | 2.17  |

Comments: RDL - Reported Detection Limit

Certified By:



**AGAT** Laboratories

Quality Assurance - Replicate  
AGAT WORK ORDER: 14U870767  
PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
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FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Parameter |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



**AGAT** Laboratories

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14U870767

PROJECT NO:

5623 McADAM ROAD  
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<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-120) Fire Assay - Metallic Gold - ICP Finish

| Parameter     | CRM #1 |        |          |            | CRM #2 |        |          |            | CRM #3 |        |          |            |  |  |  |  |
|---------------|--------|--------|----------|------------|--------|--------|----------|------------|--------|--------|----------|------------|--|--|--|--|
|               | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     |  |  |  |  |
| Metallic Gold | 14.8   | 15.0   | 101%     | 90% - 110% | 1.44   | 1.48   | 102%     | 90% - 110% | 6.09   | 5.95   | 97%      | 90% - 110% |  |  |  |  |

## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U870767

PROJECT NO:

ATTENTION TO: WINSTON WHYMARK

| PARAMETER                 | AGAT S.O.P          | LITERATURE REFERENCE | ANALYTICAL TECHNIQUE |
|---------------------------|---------------------|----------------------|----------------------|
| Solid Analysis            |                     |                      |                      |
| Sample Login Weight       | MIN-12009           |                      | BALANCE              |
| Metallic Gold             | MIN-200-12004       |                      | ICP/OES              |
| Plus (+) Fraction Weight  | MIN-200-12004       |                      | ICP/OES              |
| Minus (-) Fraction Weight | MIN-200-12004       |                      | ICP/OES              |
| Au Assay (+) Fraction 1   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (+) Fraction 2   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (+) Fraction 3   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (-) Fraction 1   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au Assay (-) Fraction 2   | MIN-200-12004/12006 |                      | ICP/OES              |
| Au                        | MIN-200-12006       |                      | ICP/OES              |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
101-957 CAMBRIAN HEIGHTS DR.  
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(705) 222-8800

ATTENTION TO: WINSTON WHYMARK

PROJECT NO:

AGAT WORK ORDER: 14U873315

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Lab Co-ordinator

DATE REPORTED: Aug 14, 2014

PAGES (INCLUDING COVER): 5

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U873315

PROJECT NO:

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<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-551) Mt.Logan/Ginguro Fire Assay (50g) - AAS

DATE SAMPLED: Aug 08, 2014

DATE RECEIVED: Aug 08, 2014

DATE REPORTED: Aug 14, 2014

SAMPLE TYPE: Drill Core

| Sample ID (AGAT ID) | Analyte: | Sample Login Weight | Average Gold | Au_1  | Au_2  |
|---------------------|----------|---------------------|--------------|-------|-------|
|                     | Unit:    | kg                  | ppm          | ppm   | ppm   |
|                     | RDL:     | 0.01                | 0.002        | 0.002 | 0.002 |
| E502195 (5666431)   |          | 3.46                | 0.677        | 0.641 | 0.712 |
| E502196 (5666432)   |          | 5.00                | 0.781        | 0.832 | 0.729 |
| E502197 (5666433)   |          | 4.00                | 0.782        | 0.760 | 0.803 |
| E502198 (5666434)   |          | 2.58                | 0.382        | 0.377 | 0.387 |
| E502199 (5666435)   |          | 4.54                | 0.694        | 0.703 | 0.685 |
| E502200 (5666436)   |          | 3.58                | 1.42         | 1.36  | 1.48  |

Comments: RDL - Reported Detection Limit

Certified By:



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-551) Mt.Logan/Ginguro Fire Assay (50g) - AAS

| Parameter | REPLICATE #1 |          |           |       |  |  |  |  |  |  |  |  |
|-----------|--------------|----------|-----------|-------|--|--|--|--|--|--|--|--|
|           | Sample ID    | Original | Replicate | RPD   |  |  |  |  |  |  |  |  |
| Au_1      | 5666434      | 0.377    | 0.628     | 50.0% |  |  |  |  |  |  |  |  |
| Au_2      | 5666431      | 0.712    | 0.669     | 6.2%  |  |  |  |  |  |  |  |  |



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AGAT WORK ORDER: 14U873315

PROJECT NO:

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CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-551) Mt.Logan/Ginguro Fire Assay (50g) - AAS

| Parameter | CRM #1 |        |          |            |  |  |  |  |  |  |  |  |  |  |
|-----------|--------|--------|----------|------------|--|--|--|--|--|--|--|--|--|--|
|           | Expect | Actual | Recovery | Limits     |  |  |  |  |  |  |  |  |  |  |
| Au_1      | 1.44   | 1.53   | 106%     | 90% - 110% |  |  |  |  |  |  |  |  |  |  |
| Au_2      | 6.09   | 5.93   | 97%      | 90% - 110% |  |  |  |  |  |  |  |  |  |  |





## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U873315

PROJECT NO:

ATTENTION TO: WINSTON WHYMARK

| PARAMETER           | AGAT S.O.P    | LITERATURE REFERENCE | ANALYTICAL TECHNIQUE |
|---------------------|---------------|----------------------|----------------------|
| Solid Analysis      |               |                      |                      |
| Sample Login Weight | MIN-12009     |                      | BALANCE              |
| Average Gold        | MIN-200-12004 |                      | CALC                 |
| Au_1                | MIN-200-12019 |                      | AAS                  |
| Au_2                | MIN-200-12019 |                      | AAS                  |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
101-957 CAMBRIAN HEIGHTS DR.  
SUDBURY, ON P3C5S5  
(705) 222-8800

ATTENTION TO: WINSTON WHYMARK

PROJECT NO:

AGAT WORK ORDER: 14U874219

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Lab Co-ordinator

DATE REPORTED: Sep 08, 2014

PAGES (INCLUDING COVER): 6

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U874219

PROJECT NO:

5623 McADAM ROAD  
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 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-551) Mt.Logan/Ginguro Fire Assay (50g) - AAS

DATE SAMPLED: Aug 11, 2014

DATE RECEIVED: Aug 11, 2014

DATE REPORTED: Sep 08, 2014

SAMPLE TYPE: Drill Core

| Sample ID (AGAT ID) | Analyte:<br>Unit:<br>RDL: | Sample<br>Login<br>Weight<br>kg | Average<br>Gold<br>ppm | Au_1<br>ppm | Au_2<br>ppm | Au-GRAV<br>ppm |
|---------------------|---------------------------|---------------------------------|------------------------|-------------|-------------|----------------|
| E500376 (5674919)   |                           | 1.98                            | 0.909                  | 0.896       | 0.921       |                |
| E500377 (5674920)   |                           | 2.96                            | 0.707                  | 0.852       | 0.562       |                |
| E500378 (5674921)   |                           | 3.28                            | 0.686                  | 0.767       | 0.605       |                |
| E500379 (5674922)   |                           | 4.50                            | 1.52                   | 1.34        | 1.70        |                |
| E500380 (5674923)   |                           | 3.42                            | 4.39                   | 3.98        | 4.81        |                |
| E500381 (5674924)   |                           | 3.66                            | 1.20                   | 1.14        | 1.26        |                |
| E500382 (5674925)   |                           | 2.96                            | 2.68                   | 2.75        | 2.61        |                |
| E500383 (5674926)   |                           | 3.20                            | 2.59                   | 3.08        | 2.10        |                |
| E500384 (5674927)   |                           | 4.14                            | 1.22                   | 1.29        | 1.15        |                |
| E500385 (5674928)   |                           | 3.26                            | 5.31                   | 5.82        | 4.80        |                |
| E500386 (5674929)   |                           | 3.50                            | 2.02                   | 2.00        | 2.04        |                |
| E500387 (5674930)   |                           | 3.42                            | 4.36                   | 3.92        | 4.79        |                |
| E500388 (5674931)   |                           | 3.30                            | 0.869                  | 0.882       | 0.856       |                |
| E500389 (5674932)   |                           | 4.02                            | 1.77                   | 1.88        | 1.65        |                |
| E500390 (5674933)   |                           | 4.02                            | 6.63                   | 6.58        | 6.68        |                |
| E500391 (5674934)   |                           | 3.46                            | 4.61                   | 4.51        | 4.71        |                |
| E500392 (5674935)   |                           | 5.02                            | 2.91                   | 2.91        | 2.90        |                |
| E500393 (5674936)   |                           | 5.50                            | 7.66                   | 7.74        | 7.58        |                |
| E500394 (5674937)   |                           | 6.30                            | 7.81                   | 8.48        | 7.14        |                |
| E500395 (5674938)   |                           | 4.46                            | 2.90                   | 2.79        | 3.00        |                |
| E500396 (5674939)   |                           | 0.08                            | 2.59                   | 2.56        | 2.61        |                |
| E500397 (5674940)   |                           | 3.72                            | 3.80                   | 3.87        | 3.73        |                |
| E500398 (5674941)   |                           | 4.88                            | 6.87                   | 5.70        | 8.03        |                |
| E500399 (5674942)   |                           | 5.16                            | 6.64                   | 6.18        | 7.09        |                |
| E500400 (5674943)   |                           | 4.36                            | 0.458                  | 0.431       | 0.484       |                |
| E500401 (5674944)   |                           | 4.86                            | 0.551                  | 0.548       | 0.554       |                |
| E500402 (5674945)   |                           | 4.88                            | 2.99                   | 2.63        | 3.35        |                |
| E500403 (5674946)   |                           | 3.72                            | 4.57                   | 4.91        | 4.22        |                |
| E500404 (5674947)   |                           | 4.80                            | 4.99                   | 5.00        | 4.97        |                |
| E500405 (5674948)   |                           | 3.58                            | 1.36                   | 1.33        | 1.38        |                |
| E500406 (5674949)   |                           | 3.90                            | 0.713                  | 0.729       | 0.697       |                |

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14U874219

PROJECT NO:

5623 McADAM ROAD  
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<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-551) Mt.Logan/Ginguro Fire Assay (50g) - AAS

DATE SAMPLED: Aug 11, 2014

DATE RECEIVED: Aug 11, 2014

DATE REPORTED: Sep 08, 2014

SAMPLE TYPE: Drill Core

| Sample ID (AGAT ID) | Analyte:<br>Unit:<br>RDL: | Sample<br>Login<br>Weight<br>kg | Average<br>Gold<br>ppm | Au_1<br>ppm | Au_2<br>ppm | Au-GRAV<br>ppm |
|---------------------|---------------------------|---------------------------------|------------------------|-------------|-------------|----------------|
| E500407 (5674950)   |                           | 4.44                            | 3.13                   | 3.69        | 2.57        |                |
| E500408 (5674951)   |                           | 4.16                            | 11.7                   | 11.2        | 12.1        | 11.3           |
| E500409 (5674952)   |                           | 5.88                            | 3.78                   | 4.25        | 3.30        |                |
| E500410 (5674953)   |                           | 4.40                            | 2.02                   | 2.04        | 1.99        |                |
| E500411 (5674954)   |                           | 5.42                            | 7.54                   | 7.09        | 7.99        |                |
| E500412 (5674955)   |                           | 5.18                            | 18.2                   | 18.2        | 18.1        | 18.3           |
| E500413 (5674956)   |                           | 4.24                            | 18.9                   | 18.2        | 19.5        | 17.8           |
| E500414 (5674957)   |                           | 4.42                            | 3.30                   | 3.04        | 3.55        |                |
| E500415 (5674958)   |                           | 3.14                            | 3.85                   | 3.81        | 3.88        |                |
| E500416 (5674959)   |                           | 0.84                            | 0.023                  | 0.014       | 0.031       |                |
| E500417 (5674960)   |                           | 3.56                            | 1.76                   | 1.26        | 2.25        |                |
| E502246 (5674961)   |                           | 2.82                            | 0.069                  | 0.079       | 0.059       |                |
| E502247 (5674962)   |                           | 3.24                            | 0.179                  | 0.298       | 0.060       |                |
| E502248 (5674963)   |                           | 3.14                            | 0.081                  | 0.079       | 0.082       |                |
| E502249 (5674964)   |                           | 3.18                            | 0.049                  | 0.056       | 0.041       |                |
| E502250 (5674965)   |                           | 4.20                            | 0.035                  | 0.030       | 0.040       |                |

Comments: RDL - Reported Detection Limit

Certified By:



**AGAT** Laboratories

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AGAT WORK ORDER: 14U874219  
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CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Parameter |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



**AGAT** Laboratories

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14U874219

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CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-551) Mt.Logan/Ginguro Fire Assay (50g) - AAS

| Parameter    | CRM #1 |        |          |            | CRM #2 |        |          |            | CRM #3 |        |          |            |  |  |  |  |
|--------------|--------|--------|----------|------------|--------|--------|----------|------------|--------|--------|----------|------------|--|--|--|--|
|              | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     |  |  |  |  |
| Average Gold | 0.722  | 0.679  | 94%      | 90% - 110% | 1.44   | 1.44   | 100%     | 90% - 110% | 6.09   | 6.23   | 102%     | 90% - 110% |  |  |  |  |



## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U874219

PROJECT NO:

ATTENTION TO: WINSTON WHYMARK

| PARAMETER           | AGAT S.O.P    | LITERATURE REFERENCE | ANALYTICAL TECHNIQUE |
|---------------------|---------------|----------------------|----------------------|
| Solid Analysis      |               |                      |                      |
| Sample Login Weight | MIN-12009     |                      | BALANCE              |
| Average Gold        | MIN-200-12004 |                      | CALC                 |
| Au_1                | MIN-200-12019 |                      | AAS                  |
| Au_2                | MIN-200-12019 |                      | AAS                  |
| Au-GRAV             | MIN-200-12004 |                      | GRAVIMETRIC          |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
101-957 CAMBRIAN HEIGHTS DR.  
SUDBURY, ON P3C5S5  
(705) 222-8800

ATTENTION TO: WINSTON WHYMARK

PROJECT NO:

AGAT WORK ORDER: 14U874714

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Lab Co-ordinator

DATE REPORTED: Aug 18, 2014

PAGES (INCLUDING COVER): 5

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.





## Certificate of Analysis

AGAT WORK ORDER: 14U874714

PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
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<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Aug 12, 2014

DATE RECEIVED: Aug 12, 2014

DATE REPORTED: Aug 18, 2014

SAMPLE TYPE: Rock

| Analyte:            | Sample Login Weight | Au    |
|---------------------|---------------------|-------|
| Unit:               | kg                  | ppm   |
| Sample ID (AGAT ID) | RDL:                |       |
| E5177065 (5679032)  | 3.66                | 0.044 |

Comments: RDL - Reported Detection Limit

Certified By:



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

| Parameter | Sample ID | REPLICATE #1 |           |       | RPD |  |  |  |  |  |  |  |  |  |  |
|-----------|-----------|--------------|-----------|-------|-----|--|--|--|--|--|--|--|--|--|--|
|           |           | Original     | Replicate |       |     |  |  |  |  |  |  |  |  |  |  |
| Au        | 5679032   | 0.044        | 0.039     | 12.0% |     |  |  |  |  |  |  |  |  |  |  |



**AGAT** Laboratories

Quality Assurance - Certified Reference materials  
 AGAT WORK ORDER: 14U874714  
 PROJECT NO:

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CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

| Parameter | CRM #1 (ref.GS6D) |        |          |            |  |  |  |  |  |  |  |  |  |  |
|-----------|-------------------|--------|----------|------------|--|--|--|--|--|--|--|--|--|--|
|           | Expect            | Actual | Recovery | Limits     |  |  |  |  |  |  |  |  |  |  |
| Au        | 6.09              | 5.92   | 97%      | 90% - 110% |  |  |  |  |  |  |  |  |  |  |



## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U874714

PROJECT NO:

ATTENTION TO: WINSTON WHYMARK

| PARAMETER           | AGAT S.O.P    | LITERATURE REFERENCE                   | ANALYTICAL TECHNIQUE |
|---------------------|---------------|--|----------------------|
| Solid Analysis      |               |  |                      |
| Sample Login Weight | MIN-12009     |  | BALANCE              |
| Au                  | MIN-200-12006 | BUGBEE, E: A Textbook of Fire Assaying | ICP-OES              |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
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SUDBURY, ON P3C5S5  
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ATTENTION TO: WINSTON WHYMARK

PROJECT NO:

AGAT WORK ORDER: 14U874725

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Lab Co-ordinator

DATE REPORTED: Aug 28, 2014

PAGES (INCLUDING COVER): 5

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U874725

PROJECT NO:

5623 McADAM ROAD  
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 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-551) Mt.Logan/Ginguro Fire Assay (50g) - AAS

DATE SAMPLED: Aug 12, 2014

DATE RECEIVED: Aug 12, 2014

DATE REPORTED: Aug 28, 2014

SAMPLE TYPE: Drill Core

| Analyte:            | Sample Login Weight | Average Gold | Au_1  | Au_2  |
|---------------------|---------------------|--------------|-------|-------|
| Unit:               | kg                  | ppm          | ppm   | ppm   |
| Sample ID (AGAT ID) | RDL:                | 0.01         | 0.002 | 0.002 |
| E5157060 (5679053)  |                     | 4.34         | 0.203 | 0.212 |
| E5157061 (5679054)  |                     | 3.62         | 0.052 | 0.033 |
| E5157062 (5679055)  |                     | 4.00         | 0.188 | 0.230 |
| E5157063 (5679056)  |                     | 3.72         | 0.072 | 0.077 |
| E5157064 (5679057)  |                     | 3.42         | 0.089 | 0.097 |

Comments: RDL - Reported Detection Limit

Certified By:



**AGAT** Laboratories

Quality Assurance - Replicate  
AGAT WORK ORDER: 14U874725  
PROJECT NO:

5623 McADAM ROAD  
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CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Parameter |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



**AGAT** Laboratories

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14U874725

PROJECT NO:

5623 McADAM ROAD  
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 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-551) Mt.Logan/Ginguro Fire Assay (50g) - AAS

| Parameter    | CRM #1 |        |          |            | Expect | Actual | Recovery | Limits |  |  |  |  |  |  |  |
|--------------|--------|--------|----------|------------|--------|--------|----------|--------|--|--|--|--|--|--|--|
|              | Expect | Actual | Recovery | Limits     |        |        |          |        |  |  |  |  |  |  |  |
| Average Gold | 0.722  | 0.653  | 90%      | 90% - 110% |        |        |          |        |  |  |  |  |  |  |  |





## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U874725

PROJECT NO:

ATTENTION TO: WINSTON WHYMARK

| PARAMETER           | AGAT S.O.P    | LITERATURE REFERENCE | ANALYTICAL TECHNIQUE |
|---------------------|---------------|----------------------|----------------------|
| Solid Analysis      |               |                      |                      |
| Sample Login Weight | MIN-12009     |                      | BALANCE              |
| Average Gold        | MIN-200-12004 |                      | CALC                 |
| Au_1                | MIN-200-12019 |                      | AAS                  |
| Au_2                | MIN-200-12019 |                      | AAS                  |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
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SUDBURY, ON P3C5S5  
(705) 222-8800

ATTENTION TO: WINSTON WHYMARK

PROJECT NO:

AGAT WORK ORDER: 14U875887

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Lab Co-ordinator

DATE REPORTED: Aug 21, 2014

PAGES (INCLUDING COVER): 5

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U875887

PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
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FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-051) Fire Assay - Trace Au, AAS finish

DATE SAMPLED: Aug 14, 2014

DATE RECEIVED: Aug 14, 2014

DATE REPORTED: Aug 21, 2014

SAMPLE TYPE: Rock

| Sample ID (AGAT ID) | Analyte: | Sample Login Weight | Au    |
|---------------------|----------|---------------------|-------|
|                     | Unit:    | kg                  | ppm   |
|                     | RDL:     | 0.01                | 0.002 |
| E5157071 (5690662)  |          | 2.82                | 0.073 |
| E5157072 (5690663)  |          | 1.88                | 0.201 |
| E5157073 (5690664)  |          | 3.06                | 0.065 |

Comments: RDL - Reported Detection Limit

Certified By:



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-051) Fire Assay - Trace Au, AAS finish

| Parameter | Sample ID | REPLICATE #1 |           |      | RPD |  |  |  |  |  |  |  |  |  |  |
|-----------|-----------|--------------|-----------|------|-----|--|--|--|--|--|--|--|--|--|--|
|           |           | Original     | Replicate |      |     |  |  |  |  |  |  |  |  |  |  |
| Au        | 5690662   | 0.073        | 0.073     | 0.0% |     |  |  |  |  |  |  |  |  |  |  |



**AGAT** Laboratories

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14U875887

PROJECT NO:

5623 McADAM ROAD  
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CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-051) Fire Assay - Trace Au, AAS finish

| Parameter | CRM #1 |        |          |            |  |  |  |  |  |  |  |  |  |  |
|-----------|--------|--------|----------|------------|--|--|--|--|--|--|--|--|--|--|
|           | Expect | Actual | Recovery | Limits     |  |  |  |  |  |  |  |  |  |  |
| Au        | 6.09   | 6.02   | 98%      | 90% - 110% |  |  |  |  |  |  |  |  |  |  |

## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U875887

PROJECT NO:

ATTENTION TO: WINSTON WHYMARK

| PARAMETER           | AGAT S.O.P    | LITERATURE REFERENCE                   | ANALYTICAL TECHNIQUE |
|---------------------|---------------|--|----------------------|
| Solid Analysis      |               |  |                      |
| Sample Login Weight | MIN-12009     |  | BALANCE              |
| Au                  | MIN-200-12019 | BUGBEE, E: A Textbook of Fire Assaying | AAS                  |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
101-957 CAMBRIAN HEIGHTS DR.  
SUDBURY, ON P3C5S5  
(705) 222-8800

ATTENTION TO: WINSTON WHYMARK

PROJECT:

AGAT WORK ORDER: 14U876632

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Lab Co-ordinator

DATE REPORTED: Sep 09, 2014

PAGES (INCLUDING COVER): 5

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U876632

PROJECT:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-551) Mt.Logan/Ginguro Fire Assay (50g) - AAS

DATE SAMPLED: Aug 15, 2014

DATE RECEIVED: Aug 15, 2014

DATE REPORTED: Sep 09, 2014

SAMPLE TYPE: Drill Core

| Analyte:            | Sample Login Weight | Average Gold | Au_1  | Au_2  |
|---------------------|---------------------|--------------|-------|-------|
| Unit:               | kg                  | ppm          | ppm   | ppm   |
| Sample ID (AGAT ID) | RDL:                | 0.01         | 0.002 | 0.002 |
| E5157110 (5696349)  |                     | 4.40         | 0.049 | 0.037 |
| E5157111 (5696350)  |                     | 5.66         | 0.085 | 0.082 |
| E5157112 (5696351)  |                     | 5.42         | 0.103 | 0.067 |
| E5157113 (5696352)  |                     | 5.20         | 0.043 | 0.057 |
| E5157114 (5696353)  |                     | 4.72         | 0.100 | 0.117 |
| E5157115 (5696354)  |                     | 4.70         | 0.054 | 0.056 |
| E5157116 (5696355)  |                     | 4.22         | 0.040 | 0.039 |
| E5157117 (5711817)  |                     | 4.42         | 0.429 | 0.455 |

Comments: RDL - Reported Detection Limit

Certified By:





**AGAT** Laboratories

Quality Assurance - Replicate  
AGAT WORK ORDER: 14U876632  
PROJECT:

5623 McADAM ROAD  
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CANADA L4Z 1N9  
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FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Parameter |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



**AGAT** Laboratories

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14U876632

PROJECT:

5623 McADAM ROAD  
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 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-551) Mt.Logan/Ginguro Fire Assay (50g) - AAS

| Parameter    | CRM #1 |        |          |            |  |  |  |  |  |  |  |  |  |  |
|--------------|--------|--------|----------|------------|--|--|--|--|--|--|--|--|--|--|
|              | Expect | Actual | Recovery | Limits     |  |  |  |  |  |  |  |  |  |  |
| Average Gold | 0.722  | 0.7167 | 99%      | 90% - 110% |  |  |  |  |  |  |  |  |  |  |



## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U876632

PROJECT:

ATTENTION TO: WINSTON WHYMARK

SAMPLING SITE:

SAMPLED BY:

| PARAMETER           | AGAT S.O.P    | LITERATURE REFERENCE | ANALYTICAL TECHNIQUE |
|---------------------|---------------|----------------------|----------------------|
| Solid Analysis      |               |                      |                      |
| Sample Login Weight | MIN-12009     |                      | BALANCE              |
| Average Gold        | MIN-200-12004 |                      | CALC                 |
| Au_1                | MIN-200-12019 |                      | AAS                  |
| Au_2                | MIN-200-12019 |                      | AAS                  |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
101-957 CAMBRIAN HEIGHTS DR.  
SUDBURY, ON P3C5S5  
(705) 222-8800

ATTENTION TO: WINSTON WHYMARK

PROJECT:

AGAT WORK ORDER: 14U876644

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Lab Co-ordinator

DATE REPORTED: Sep 09, 2014

PAGES (INCLUDING COVER): 5

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U876644

PROJECT:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

DATE SAMPLED: Aug 15, 2014

DATE RECEIVED: Aug 15, 2014

DATE REPORTED: Sep 09, 2014

SAMPLE TYPE: Rock

| Sample ID (AGAT ID) | Analyte: | Sample Login Weight | Au     |
|---------------------|----------|---------------------|--------|
|                     | Unit:    | kg                  | ppm    |
|                     | RDL:     | 0.01                | 0.001  |
| E5157066 (5696462)  |          | 4.52                | 0.129  |
| E5157067 (5696463)  |          | 5.36                | 0.144  |
| E5157068 (5696464)  |          | 3.18                | 0.058  |
| E5157069 (5696465)  |          | 2.76                | 0.098  |
| E5157070 (5696466)  |          | 2.76                | 0.360  |
| E5157074 (5696467)  |          | 1.92                | 0.446  |
| E5157075 (5696468)  |          | 1.92                | 0.402  |
| E5157076 (5696469)  |          | 2.12                | 0.169  |
| E5157077 (5696470)  |          | 3.26                | 0.011  |
| E5157079 (5696471)  |          | 2.68                | 0.007  |
| E5157080 (5696472)  |          | 0.70                | <0.001 |
| E5157081 (5696473)  |          | 2.84                | 0.003  |
| E5157082 (5696474)  |          | 2.80                | 0.131  |
| E5157083 (5696475)  |          | 3.28                | 0.335  |
| E5157084 (5696476)  |          | 3.26                | 0.520  |
| E5157085 (5696477)  |          | 1.94                | 0.006  |
| E5157086 (5696478)  |          | 1.20                | 0.003  |
| E5157087 (5696485)  |          | 1.82                | 0.015  |

Comments: RDL - Reported Detection Limit

Certified By:



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

| Parameter | REPLICATE #1 |          |           |       | REPLICATE #2 |          |           |       |  |  |  |  |  |  |  |  |
|-----------|--------------|----------|-----------|-------|--------------|----------|-----------|-------|--|--|--|--|--|--|--|--|
|           | Sample ID    | Original | Replicate | RPD   | Sample ID    | Original | Replicate | RPD   |  |  |  |  |  |  |  |  |
| Au        | 5696462      | 0.129    | 0.110     | 15.9% | 5696463      | 0.144    | 0.190     | 27.5% |  |  |  |  |  |  |  |  |



**AGAT** Laboratories

Quality Assurance - Certified Reference materials  
 AGAT WORK ORDER: 14U876644  
 PROJECT:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
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 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

| Parameter | CRM #1 (ref.GSP7J) |        |          |            | CRM #2 (ref.1P5K) |        |          |            |  |  |  |  |  |  |  |  |
|-----------|--------------------|--------|----------|------------|-------------------|--------|----------|------------|--|--|--|--|--|--|--|--|
|           | Expect             | Actual | Recovery | Limits     | Expect            | Actual | Recovery | Limits     |  |  |  |  |  |  |  |  |
| Au        | 0.722              | 0.67   | 93%      | 90% - 110% | 1.44              | 1.59   | 110%     | 90% - 110% |  |  |  |  |  |  |  |  |



## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U876644

PROJECT:

ATTENTION TO: WINSTON WHYMARK

SAMPLING SITE:

SAMPLED BY:

| PARAMETER           | AGAT S.O.P    | LITERATURE REFERENCE                   | ANALYTICAL TECHNIQUE |
|---------------------|---------------|--|----------------------|
| Solid Analysis      |               |  |                      |
| Sample Login Weight | MIN-12009     |  | BALANCE              |
| Au                  | MIN-200-12006 | BUGBEE, E: A Textbook of Fire Assaying | ICP-OES              |





CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
101-957 CAMBRIAN HEIGHTS DR.  
SUDBURY, ON P3C5S5  
(705) 222-8800

ATTENTION TO: WINSTON WHYMARK

PROJECT:

AGAT WORK ORDER: 14U877604

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Lab Co-ordinator

DATE REPORTED: Sep 15, 2014

PAGES (INCLUDING COVER): 6

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U877604

PROJECT:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
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 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-551) Mt.Logan/Ginguro Fire Assay (50g) - AAS

DATE SAMPLED: Aug 19, 2014

DATE RECEIVED: Aug 19, 2014

DATE REPORTED: Sep 15, 2014

SAMPLE TYPE: Drill Core

| Sample ID (AGAT ID) | Analyte:<br>Unit:<br>RDL: | Sample<br>Login<br>Weight<br>kg | Average<br>Gold<br>ppm | Au_1<br>ppm | Au_2<br>ppm | Au-GRAV<br>ppm |
|---------------------|---------------------------|---------------------------------|------------------------|-------------|-------------|----------------|
| E5157118 (5706614)  |                           | 4.26                            | 0.209                  | 0.213       | 0.205       |                |
| E5157119 (5706615)  |                           | 3.76                            | 0.126                  | 0.109       | 0.142       |                |
| E5157120 (5706616)  |                           | 3.94                            | 0.123                  | 0.064       | 0.181       |                |
| E5157121 (5706617)  |                           | 3.66                            | 0.259                  | 0.390       | 0.128       |                |
| E5157122 (5706618)  |                           | 3.86                            | 0.297                  | 0.311       | 0.283       |                |
| E5157123 (5706619)  |                           | 3.26                            | 0.172                  | 0.194       | 0.150       |                |
| E5157124 (5706620)  |                           | 2.84                            | 0.133                  | 0.095       | 0.170       |                |
| E5157125 (5706621)  |                           | 3.28                            | 0.180                  | 0.213       | 0.146       |                |
| E5157126 (5706622)  |                           | 3.46                            | 0.126                  | 0.146       | 0.105       |                |
| E5157127 (5706623)  |                           | 4.38                            | 1.73                   | 1.74        | 1.72        |                |
| E5157128 (5706624)  |                           | 5.02                            | 2.19                   | 2.20        | 2.18        |                |
| E5157129 (5706625)  |                           | 5.74                            | 6.31                   | 6.31        | 6.31        |                |
| E5157130 (5706626)  |                           | 3.80                            | 3.01                   | 3.01        | 3.01        |                |
| E5157131 (5706627)  |                           | 6.36                            | 2.32                   | 2.32        | 2.32        |                |
| E5157132 (5706628)  |                           | 4.54                            | 0.279                  | 0.193       | 0.365       |                |
| E5157133 (5706629)  |                           | 4.96                            | 0.102                  | 0.076       | 0.127       |                |
| E5157134 (5706630)  |                           | 4.44                            | 0.138                  | 0.127       | 0.148       |                |
| E5157135 (5706631)  |                           | 3.02                            | 0.125                  | 0.190       | 0.059       |                |
| E5157136 (5706632)  |                           | 3.82                            | 0.054                  | 0.033       | 0.075       |                |
| E5157137 (5706633)  |                           | 0.50                            | <0.002                 | 0.003       | <0.002      |                |
| E5157138 (5706634)  |                           | 3.00                            | 0.074                  | 0.059       | 0.088       |                |
| E5157139 (5706635)  |                           | 3.46                            | 0.057                  | 0.051       | 0.063       |                |
| E5157140 (5706636)  |                           | 3.14                            | 0.047                  | 0.061       | 0.033       |                |
| E5157141 (5706637)  |                           | 5.14                            | 0.300                  | 0.229       | 0.371       |                |
| E5157142 (5706638)  |                           | 4.92                            | 0.170                  | 0.156       | 0.183       |                |
| E5157143 (5706639)  |                           | 5.84                            | 0.154                  | 0.165       | 0.142       |                |
| E5157144 (5706640)  |                           | 5.04                            | 0.226                  | 0.360       | 0.092       |                |
| E5157145 (5706641)  |                           | 4.56                            | 0.098                  | 0.118       | 0.077       |                |
| E5157146 (5706642)  |                           | 2.68                            | 0.644                  | 0.674       | 0.614       |                |
| E5157147 (5706643)  |                           | 4.00                            | 0.474                  | 0.480       | 0.468       |                |
| E5157148 (5706644)  |                           | 3.38                            | 0.367                  | 0.319       | 0.414       |                |

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14U877604

PROJECT:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-551) Mt.Logan/Ginguro Fire Assay (50g) - AAS

DATE SAMPLED: Aug 19, 2014

DATE RECEIVED: Aug 19, 2014

DATE REPORTED: Sep 15, 2014

SAMPLE TYPE: Drill Core

| Sample ID (AGAT ID) | Analyte:<br>Unit:<br>RDL: | Sample<br>Login<br>Weight<br>kg | Average<br>Gold<br>ppm | Au_1<br>ppm | Au_2<br>ppm | Au-GRAV<br>ppm |
|---------------------|---------------------------|---------------------------------|------------------------|-------------|-------------|----------------|
| E5157149 (5706645)  |                           | 2.58                            | 0.840                  | 0.847       | 0.833       |                |
| E5157150 (5706646)  |                           | 4.00                            | 0.421                  | 0.376       | 0.466       |                |
| E5157151 (5706647)  |                           | 3.78                            | 0.789                  | 0.750       | 0.827       |                |
| E5157152 (5706648)  |                           | 4.38                            | 1.02                   | 0.971       | 1.07        |                |
| E5157153 (5706649)  |                           | 3.04                            | 0.947                  | 0.952       | 0.941       |                |
| E5157154 (5706650)  |                           | 4.98                            | 0.542                  | 0.512       | 0.571       |                |
| E5157155 (5706651)  |                           | 3.96                            | 0.855                  | 0.833       | 0.877       |                |
| E5157156 (5706652)  |                           | 3.86                            | 0.791                  | 0.746       | 0.835       |                |
| E5157157 (5706653)  |                           | 4.14                            | 0.382                  | 0.470       | 0.293       |                |
| E5157158 (5706654)  |                           | 4.24                            | 0.686                  | 0.832       | 0.540       |                |
| E5157159 (5706655)  |                           | 4.18                            | 0.907                  | 0.992       | 0.821       |                |
| E5157160 (5706656)  |                           | 0.08                            | 14.4                   | 14.5        | 14.2        | NSS            |
| E5157161 (5706657)  |                           | 5.68                            | 0.034                  | 0.037       | 0.031       |                |
| E5157162 (5706658)  |                           | 5.30                            | 0.208                  | 0.257       | 0.159       |                |
| E5157163 (5706659)  |                           | 5.66                            | 0.088                  | 0.047       | 0.128       |                |
| E5157164 (5706660)  |                           | 4.96                            | 0.298                  | 0.281       | 0.314       |                |
| E5157165 (5706661)  |                           | 5.50                            | 1.37                   | 1.35        | 1.38        |                |
| E5157166 (5706662)  |                           | 5.54                            | 4.83                   | 5.44        | 4.22        |                |
| E5157167 (5706663)  |                           | 4.26                            | 1.25                   | 1.20        | 1.30        |                |
| E5157168 (5706664)  |                           | 3.60                            | 0.491                  | 0.496       | 0.485       |                |
| E5157169 (5706665)  |                           | 3.48                            | 0.429                  | 0.358       | 0.499       |                |
| E5157170 (5706666)  |                           | 4.28                            | 0.625                  | 0.640       | 0.609       |                |
| E5157171 (5706667)  |                           | 3.40                            | 0.267                  | 0.287       | 0.246       |                |
| E5157172 (5706668)  |                           | 3.80                            | 0.294                  | 0.363       | 0.224       |                |
| E5157173 (5706669)  |                           | 3.28                            | 0.266                  | 0.253       | 0.278       |                |
| E5157174 (5706670)  |                           | 4.10                            | 0.125                  | 0.107       | 0.142       |                |
| E5157175 (5706671)  |                           | 3.54                            | 0.137                  | 0.128       | 0.145       |                |
| E5157176 (5706672)  |                           | 3.66                            | 0.141                  | 0.153       | 0.129       |                |

Comments: RDL - Reported Detection Limit  
 NSS - Not Sufficient Sample

Certified By:



**AGAT** Laboratories

Quality Assurance - Replicate  
AGAT WORK ORDER: 14U877604  
PROJECT:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Parameter |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



**AGAT** Laboratories

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14U877604

PROJECT:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-551) Mt.Logan/Ginguro Fire Assay (50g) - AAS

| Parameter | CRM #1 |        |          |            | CRM #2 |        |          |            | CRM #3 |        |          |            |  |  |  |  |
|-----------|--------|--------|----------|------------|--------|--------|----------|------------|--------|--------|----------|------------|--|--|--|--|
|           | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     |  |  |  |  |
| Au_1      | 0.722  | 0.784  | 108%     | 90% - 110% | 6.09   | 6.10   | 100%     | 90% - 110% | 1.44   | 1.43   | 99%      | 90% - 110% |  |  |  |  |



## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U877604

PROJECT:

ATTENTION TO: WINSTON WHYMARK

SAMPLING SITE:

SAMPLED BY:

| PARAMETER           | AGAT S.O.P    | LITERATURE REFERENCE | ANALYTICAL TECHNIQUE |
|---------------------|---------------|----------------------|----------------------|
| Solid Analysis      |               |                      |                      |
| Sample Login Weight | MIN-12009     |                      | BALANCE              |
| Average Gold        | MIN-200-12004 |                      | CALC                 |
| Au_1                | MIN-200-12019 |                      | AAS                  |
| Au_2                | MIN-200-12019 |                      | AAS                  |
| Au-GRAV             | MIN-200-12004 |                      | GRAVIMETRIC          |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
101-957 CAMBRIAN HEIGHTS DR.  
SUDBURY, ON P3C5S5  
(705) 222-8800

ATTENTION TO: WINSTON WHYMARK

PROJECT: PARDO

AGAT WORK ORDER: 14U878925

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Sep 26, 2014

PAGES (INCLUDING COVER): 6

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U878925

PROJECT: PARDO

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-551) Mt.Logan/Ginguro Fire Assay (50g) - AAS

DATE SAMPLED: Aug 21, 2014

DATE RECEIVED: Aug 21, 2014

DATE REPORTED: Sep 26, 2014

SAMPLE TYPE: Drill Core

| Sample ID (AGAT ID) | Analyte:<br>Unit:<br>RDL: | Sample<br>Login<br>Weight<br>kg | Average<br>Gold<br>ppm | Au_1<br>ppm | Au_2<br>ppm | Au-GRAV<br>ppm |
|---------------------|---------------------------|---------------------------------|------------------------|-------------|-------------|----------------|
| E515177 (5719540)   |                           | 4.06                            | 0.089                  | 0.068       | 0.109       |                |
| E515178 (5719541)   |                           | 4.12                            | 0.169                  | 0.141       | 0.196       |                |
| E515179 (5719542)   |                           | 4.02                            | 0.176                  | 0.167       | 0.184       |                |
| E515180 (5719543)   |                           | 0.30                            | <0.002                 | <0.002      | <0.002      |                |
| E515181 (5719544)   |                           | 4.52                            | 0.688                  | 0.720       | 0.655       |                |
| E515182 (5719545)   |                           | 4.74                            | 0.745                  | 0.716       | 0.774       |                |
| E515183 (5719546)   |                           | 4.46                            | 0.623                  | 0.720       | 0.526       |                |
| E515184 (5719547)   |                           | 3.72                            | 0.515                  | 0.467       | 0.562       |                |
| E515185 (5719548)   |                           | 2.50                            | 0.121                  | 0.090       | 0.151       |                |
| E515186 (5719549)   |                           | 3.82                            | 0.010                  | 0.008       | 0.011       |                |
| E515187 (5719550)   |                           | 4.88                            | 0.086                  | 0.152       | 0.020       |                |
| E515188 (5719551)   |                           | 4.30                            | 0.021                  | 0.017       | 0.024       |                |
| E515189 (5719552)   |                           | 3.62                            | 0.079                  | 0.046       | 0.111       |                |
| E515190 (5719553)   |                           | 4.54                            | 0.080                  | 0.069       | 0.090       |                |
| E515191 (5719554)   |                           | 3.56                            | 0.086                  | 0.116       | 0.056       |                |
| E515192 (5719555)   |                           | 3.56                            | 0.547                  | 0.445       | 0.648       |                |
| E515193 (5719556)   |                           | 3.12                            | 0.071                  | 0.099       | 0.042       |                |
| E515194 (5719557)   |                           | 3.16                            | 0.007                  | 0.004       | 0.010       |                |
| E515195 (5719558)   |                           | 3.30                            | 0.003                  | 0.003       | 0.003       |                |
| E515196 (5719559)   |                           | 2.48                            | 0.017                  | 0.017       | 0.017       |                |
| E515197 (5719560)   |                           | 2.16                            | 0.008                  | 0.005       | 0.011       |                |
| E515198 (5719561)   |                           | 3.62                            | 0.011                  | 0.008       | 0.013       |                |
| E515199 (5719562)   |                           | 3.76                            | 0.156                  | 0.115       | 0.197       |                |
| E515200 (5719563)   |                           | 0.14                            | 2.63                   | 2.57        | 2.69        |                |
| E515201 (5719564)   |                           | 3.30                            | 0.390                  | 0.502       | 0.278       |                |
| E515202 (5719565)   |                           | 3.72                            | 6.98                   | 7.28        | 6.68        |                |
| E515203 (5719566)   |                           | 3.82                            | 0.375                  | 0.430       | 0.319       |                |
| E515204 (5719567)   |                           | 3.36                            | 2.32                   | 2.33        | 2.30        |                |
| E515205 (5719568)   |                           | 3.08                            | 4.13                   | 4.32        | 3.93        |                |
| E515206 (5719569)   |                           | 3.84                            | 12.4                   | 11.8        | 12.9        | 11.7           |
| E515207 (5719570)   |                           | 2.98                            | 16.8                   | 16.2        | 17.4        | 15.6           |

Certified By:





## Certificate of Analysis

AGAT WORK ORDER: 14U878925

PROJECT: PARDO

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-551) Mt.Logan/Ginguro Fire Assay (50g) - AAS

DATE SAMPLED: Aug 21, 2014

DATE RECEIVED: Aug 21, 2014

DATE REPORTED: Sep 26, 2014

SAMPLE TYPE: Drill Core

| Sample ID (AGAT ID) | Analyte:<br>Unit:<br>RDL: | Sample<br>Login<br>Weight<br>kg | Average<br>Gold<br>ppm | Au_1<br>ppm | Au_2<br>ppm | Au-GRAV<br>ppm |
|---------------------|---------------------------|---------------------------------|------------------------|-------------|-------------|----------------|
| E515208 (5719571)   |                           | 4.80                            | 15.0                   | 15.6        | 14.3        | 14.3           |
| E515209 (5719572)   |                           | 5.06                            | 10.3                   | 10.9        | 9.70        | 10.1           |
| E515210 (5719573)   |                           | 3.30                            | 9.95                   | 10.0        | 9.90        |                |
| E515211 (5719574)   |                           | 3.08                            | 0.922                  | 1.22        | 0.623       |                |
| E515212 (5719575)   |                           | 4.08                            | 0.279                  | 0.230       | 0.327       |                |
| E515213 (5719576)   |                           | 3.62                            | 0.792                  | 0.795       | 0.789       |                |
| E515214 (5719577)   |                           | 2.14                            | 0.385                  | 0.346       | 0.423       |                |
| E515215 (5719578)   |                           | 1.88                            | 0.062                  | 0.077       | 0.047       |                |
| E515216 (5719579)   |                           | 4.12                            | 0.903                  | 0.626       | 1.18        |                |
| E515217 (5719580)   |                           | 5.50                            | 0.325                  | 0.234       | 0.416       |                |
| E515218 (5719581)   |                           | 4.96                            | 0.142                  | 0.124       | 0.159       |                |
| E515219 (5719582)   |                           | 5.32                            | 0.144                  | 0.110       | 0.178       |                |
| E515220 (5719583)   |                           | 0.24                            | <0.002                 | <0.002      | <0.002      |                |
| E515221 (5719584)   |                           | 5.92                            | 0.239                  | 0.083       | 0.394       |                |
| E515222 (5719585)   |                           | 5.48                            | 0.097                  | 0.125       | 0.068       |                |
| E515223 (5719586)   |                           | 5.60                            | 0.165                  | 0.172       | 0.158       |                |
| E515224 (5719587)   |                           | 4.70                            | 0.032                  | 0.027       | 0.036       |                |
| E515225 (5719588)   |                           | 3.04                            | 0.217                  | 0.155       | 0.279       |                |
| E515226 (5719589)   |                           | 4.18                            | 0.083                  | 0.063       | 0.102       |                |
| E515227 (5719590)   |                           | 4.84                            | 0.169                  | 0.297       | 0.041       |                |
| E515228 (5719591)   |                           | 3.68                            | 0.024                  | 0.019       | 0.029       |                |
| E515229 (5719592)   |                           | 3.32                            | 0.086                  | 0.147       | 0.024       |                |
| E515230 (5719593)   |                           | 3.50                            | 0.020                  | 0.027       | 0.013       |                |
| E515231 (5719594)   |                           | 3.62                            | 0.005                  | 0.004       | 0.005       |                |
| E515232 (5719595)   |                           | 4.00                            | 0.014                  | 0.020       | 0.008       |                |
| E515233 (5719596)   |                           | 3.52                            | 0.014                  | 0.015       | 0.013       |                |
| E515234 (5719597)   |                           | 3.82                            | 0.010                  | 0.006       | 0.013       |                |
| E515235 (5719598)   |                           | 3.04                            | 0.022                  | 0.011       | 0.032       |                |
| E515236 (5719599)   |                           | NRC                             | NRC                    | NRC         | NRC         |                |

Comments: RDL - Reported Detection Limit

Certified By:



**AGAT** Laboratories

Quality Assurance - Replicate  
AGAT WORK ORDER: 14U878925  
PROJECT: PARDO

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Parameter |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



**AGAT** Laboratories

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14U878925

PROJECT: PARDO

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
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<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-551) Mt.Logan/Ginguro Fire Assay (50g) - AAS

| Parameter    | CRM #1 |        |          |            | CRM #2 |        |          |            | CRM #3 |        |          |            | CRM #4 |        |          |            |
|--------------|--------|--------|----------|------------|--------|--------|----------|------------|--------|--------|----------|------------|--------|--------|----------|------------|
|              | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     |
| Average Gold | 0.722  | 0.657  | 90%      | 90% - 110% | 6.09   | 6.13   | 100%     | 90% - 110% | 1.44   | 1.57   | 109%     | 90% - 110% |        |        |          |            |
| Au-GRAV      |        |        |          |            |        |        |          |            |        |        |          |            | 14.9   | 15.5   | 104%     | 95% - 105% |



## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U878925

PROJECT: PARDO

ATTENTION TO: WINSTON WHYMARK

SAMPLING SITE:

SAMPLED BY:

| PARAMETER           | AGAT S.O.P    | LITERATURE REFERENCE | ANALYTICAL TECHNIQUE |
|---------------------|---------------|----------------------|----------------------|
| Solid Analysis      |               |                      |                      |
| Sample Login Weight | MIN-12009     |                      | BALANCE              |
| Average Gold        | MIN-200-12004 |                      | CALC                 |
| Au_1                | MIN-200-12019 |                      | AAS                  |
| Au_2                | MIN-200-12019 |                      | AAS                  |
| Au-GRAV             | MIN-200-12004 |                      | GRAVIMETRIC          |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
101-957 CAMBRIAN HEIGHTS DR.  
SUDBURY, ON P3C5S5  
(705) 222-8800

ATTENTION TO: WINSTON WHYMARK

PROJECT:

AGAT WORK ORDER: 14U880178

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Lab Co-ordinator

DATE REPORTED: Sep 29, 2014

PAGES (INCLUDING COVER): 7

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U880178

PROJECT:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-551) Mt.Logan/Ginguro Fire Assay (50g) - AAS

DATE SAMPLED: Aug 25, 2014

DATE RECEIVED: Aug 25, 2014

DATE REPORTED: Sep 29, 2014

SAMPLE TYPE: Rock

| Sample ID (AGAT ID) | Analyte:<br>Unit:<br>RDL: | Sample<br>Login<br>Weight<br>kg | Average<br>Gold<br>ppm | Au_1<br>ppm | Au_2<br>ppm |
|---------------------|---------------------------|---------------------------------|------------------------|-------------|-------------|
| E5157236 (5732429)  |                           | 3.88                            | 0.054                  | 0.048       | 0.059       |
| E5157237 (5732431)  |                           | 4.54                            | 0.032                  | 0.027       | 0.037       |
| E5157238 (5732432)  |                           | 5.06                            | 0.126                  | 0.121       | 0.131       |
| E5157239 (5732433)  |                           | 4.46                            | 0.029                  | 0.025       | 0.032       |
| E5157240 (5732434)  |                           | 5.04                            | 0.110                  | 0.159       | 0.060       |
| E5157241 (5732435)  |                           | 3.60                            | 0.143                  | 0.125       | 0.160       |
| E5157242 (5732436)  |                           | 3.58                            | 0.101                  | 0.098       | 0.103       |
| E5157243 (5732437)  |                           | 4.20                            | 0.247                  | 0.301       | 0.193       |
| E5157244 (5732438)  |                           | 3.68                            | 0.055                  | 0.077       | 0.033       |
| E5157245 (5732439)  |                           | 4.38                            | 0.086                  | 0.071       | 0.101       |
| E5157246 (5732440)  |                           | 3.52                            | 0.049                  | 0.041       | 0.056       |
| E5157247 (5732441)  |                           | 3.78                            | 0.107                  | 0.118       | 0.095       |
| E5157248 (5732442)  |                           | 2.66                            | 0.580                  | 0.556       | 0.603       |
| E5157249 (5732443)  |                           | 4.16                            | 0.181                  | 0.211       | 0.151       |
| E5157250 (5732444)  |                           | 4.26                            | 0.246                  | 0.300       | 0.192       |
| E5157251 (5732445)  |                           | 3.66                            | 0.150                  | 0.221       | 0.078       |
| E5157252 (5732446)  |                           | 1.46                            | 0.037                  | 0.030       | 0.043       |
| E5157253 (5732447)  |                           | 3.16                            | 0.686                  | 0.609       | 0.762       |
| E5157254 (5732448)  |                           | 4.74                            | 0.376                  | 0.462       | 0.289       |
| E5157255 (5732449)  |                           | 0.18                            | 0.478                  | 0.504       | 0.452       |
| E5157256 (5732450)  |                           | 4.02                            | 0.028                  | 0.027       | 0.029       |
| E5157257 (5732451)  |                           | 2.80                            | 0.014                  | 0.014       | 0.013       |
| E5157258 (5732452)  |                           | 1.78                            | 0.026                  | 0.038       | 0.014       |
| E5157259 (5732453)  |                           | 2.70                            | 0.010                  | 0.008       | 0.012       |
| E5157260 (5732454)  |                           | 2.10                            | 0.005                  | 0.005       | 0.004       |
| E5157261 (5732455)  |                           | 2.08                            | 0.029                  | 0.028       | 0.030       |
| E5157262 (5732456)  |                           | 2.08                            | 0.332                  | 0.142       | 0.521       |
| E5157263 (5732457)  |                           | 3.44                            | 0.092                  | 0.079       | 0.105       |
| E5157264 (5732458)  |                           | 4.02                            | 0.557                  | 0.587       | 0.527       |
| E5157265 (5732459)  |                           | 4.66                            | 0.825                  | 0.754       | 0.896       |
| E5157266 (5732460)  |                           | 4.04                            | 1.46                   | 1.30        | 1.62        |

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14U880178

PROJECT:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-551) Mt.Logan/Ginguro Fire Assay (50g) - AAS

DATE SAMPLED: Aug 25, 2014

DATE RECEIVED: Aug 25, 2014

DATE REPORTED: Sep 29, 2014

SAMPLE TYPE: Rock

| Sample ID (AGAT ID) | Analyte:<br>Unit:<br>RDL: | Sample<br>Login<br>Weight<br>kg | Average<br>Gold<br>ppm | Au_1<br>ppm | Au_2<br>ppm |
|---------------------|---------------------------|---------------------------------|------------------------|-------------|-------------|
| E5157267 (5732461)  |                           | 3.72                            | 0.811                  | 0.852       | 0.770       |
| E5157268 (5732462)  |                           | 3.60                            | 0.552                  | 0.534       | 0.569       |
| E5157269 (5732463)  |                           | 4.10                            | 0.606                  | 0.672       | 0.539       |
| E5157270 (5732465)  |                           | 2.64                            | 1.25                   | 1.30        | 1.21        |
| E5157271 (5732466)  |                           | 2.50                            | 0.323                  | 0.376       | 0.269       |
| E5157272 (5732467)  |                           | 2.18                            | 0.599                  | 0.769       | 0.428       |
| E5157273 (5732468)  |                           | 3.18                            | 4.50                   | 5.07        | 3.92        |
| E5157274 (5732469)  |                           | 4.64                            | 0.705                  | 0.768       | 0.641       |
| E5157275 (5732470)  |                           | 0.26                            | 0.003                  | 0.002       | 0.004       |
| E5157276 (5732471)  |                           | 3.86                            | 0.348                  | 0.307       | 0.388       |
| E5157277 (5732472)  |                           | 5.34                            | 0.524                  | 0.465       | 0.583       |
| E5157278 (5732473)  |                           | 4.38                            | 0.290                  | 0.292       | 0.287       |
| E5157279 (5732474)  |                           | 3.72                            | 0.447                  | 0.461       | 0.433       |
| E5157280 (5732475)  |                           | 5.66                            | 0.402                  | 0.215       | 0.589       |
| E5157281 (5732476)  |                           | 4.50                            | 0.051                  | 0.050       | 0.052       |
| E5157282 (5732477)  |                           | 3.54                            | 0.052                  | 0.064       | 0.040       |
| E5157283 (5732478)  |                           | 4.74                            | 0.178                  | 0.131       | 0.224       |
| E5157284 (5732479)  |                           | 4.34                            | 0.404                  | 0.391       | 0.417       |
| E5157285 (5732480)  |                           | 5.28                            | 0.268                  | 0.128       | 0.408       |
| E5157286 (5732481)  |                           | 5.18                            | 0.263                  | 0.207       | 0.318       |
| E5157287 (5732482)  |                           | 3.84                            | 0.285                  | 0.347       | 0.223       |
| E5157288 (5732483)  |                           | 4.28                            | 1.96                   | 1.86        | 2.05        |
| E5157289 (5732484)  |                           | 4.56                            | 1.02                   | 0.910       | 1.14        |
| E5157290 (5732485)  |                           | 3.78                            | 0.066                  | 0.055       | 0.077       |
| E5157291 (5732486)  |                           | 3.86                            | 0.157                  | 0.129       | 0.184       |
| E5157292 (5732487)  |                           | 3.46                            | 1.05                   | 0.869       | 1.23        |
| E5157293 (5732488)  |                           | 3.06                            | 1.78                   | 1.69        | 1.86        |
| E5157294 (5732489)  |                           | 3.52                            | 0.076                  | 0.093       | 0.059       |
| E5157295 (5732490)  |                           | 0.18                            | 2.47                   | 2.45        | 2.48        |
| E5157296 (5732491)  |                           | 3.30                            | 1.13                   | 0.908       | 1.36        |
| E5157297 (5732492)  |                           | 3.04                            | 1.80                   | 1.90        | 1.70        |

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14U880178

PROJECT:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
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 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-551) Mt.Logan/Ginguro Fire Assay (50g) - AAS

DATE SAMPLED: Aug 25, 2014

DATE RECEIVED: Aug 25, 2014

DATE REPORTED: Sep 29, 2014

SAMPLE TYPE: Rock

| Analyte:            | Sample Login Weight | Average Gold | Au_1  | Au_2  |
|---------------------|---------------------|--------------|-------|-------|
| Unit:               | kg                  | ppm          | ppm   | ppm   |
| Sample ID (AGAT ID) | RDL:                | 0.01         | 0.002 | 0.002 |
| E5157298 (5732493)  |                     | 3.62         | 0.642 | 0.597 |
| E5157299 (5732494)  |                     | 3.80         | 0.123 | 0.110 |
| E5157300 (5732495)  |                     | 5.40         | 0.037 | 0.036 |
| E5157301 (5732496)  |                     | 4.00         | 0.061 | 0.030 |
| E5157302 (5732497)  |                     | 3.82         | 0.012 | 0.008 |
| E5157303 (5732498)  |                     | 3.78         | 0.016 | 0.008 |
| E5157304 (5732499)  |                     | 4.32         | 0.645 | 0.562 |
| E5157305 (5732500)  |                     | 5.24         | 0.800 | 0.882 |
| E5157306 (5732501)  |                     | 5.70         | 1.49  | 1.56  |
| E5157307 (5732502)  |                     | 4.54         | 0.553 | 0.560 |
| E5157308 (5732503)  |                     | 4.88         | 0.046 | 0.043 |

Comments: RDL - Reported Detection Limit

Certified By:





**AGAT** Laboratories

Quality Assurance - Replicate  
AGAT WORK ORDER: 14U880178  
PROJECT:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
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FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Parameter |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



**AGAT** Laboratories

Quality Assurance - Certified Reference materials  
 AGAT WORK ORDER: 14U880178  
 PROJECT:

5623 McADAM ROAD  
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 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-551) Mt.Logan/Ginguro Fire Assay (50g) - AAS

| Parameter    | CRM #1 |        |          |            | CRM #2 |        |          |            | CRM #3 |        |          |            | CRM #4 |        |          |            |
|--------------|--------|--------|----------|------------|--------|--------|----------|------------|--------|--------|----------|------------|--------|--------|----------|------------|
|              | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     |
| Average Gold | 1.44   | 1.54   | 106%     | 90% - 110% | 6.09   | 6.51   | 106%     | 90% - 110% | 1.44   | 1.47   | 102%     | 90% - 110% | 6.09   | 6.17   | 101%     | 90% - 110% |



## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U880178

PROJECT:

ATTENTION TO: WINSTON WHYMARK

SAMPLING SITE:

SAMPLED BY:

| PARAMETER           | AGAT S.O.P    | LITERATURE REFERENCE | ANALYTICAL TECHNIQUE |
|---------------------|---------------|----------------------|----------------------|
| Solid Analysis      |               |                      |                      |
| Sample Login Weight | MIN-12009     |                      | BALANCE              |
| Average Gold        | MIN-200-12004 |                      | CALC                 |
| Au_1                | MIN-200-12019 |                      | AAS                  |
| Au_2                | MIN-200-12019 |                      | AAS                  |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
101-957 CAMBRIAN HEIGHTS DR.  
SUDBURY, ON P3C5S5  
(705) 222-8800

ATTENTION TO: WINSTON WHYMARK

PROJECT:

AGAT WORK ORDER: 14U880183

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Lab Co-ordinator

DATE REPORTED: Sep 30, 2014

PAGES (INCLUDING COVER): 6

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U880183

PROJECT:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-551) Mt.Logan/Ginguro Fire Assay (50g) - AAS

DATE SAMPLED: Aug 25, 2014

DATE RECEIVED: Aug 25, 2014

DATE REPORTED: Sep 30, 2014

SAMPLE TYPE: Rock

| Sample ID (AGAT ID) | Analyte:<br>Unit:<br>RDL: | Sample<br>Login<br>Weight<br>kg | Average<br>Gold<br>ppm | Au_1<br>ppm | Au_2<br>ppm | Au-GRAV<br>ppm |
|---------------------|---------------------------|---------------------------------|------------------------|-------------|-------------|----------------|
| E5157309 (5732517)  |                           | 4.34                            | 0.146                  | 0.116       | 0.175       |                |
| E5157310 (5732518)  |                           | 4.20                            | 0.153                  | 0.221       | 0.084       |                |
| E5157311 (5732519)  |                           | 3.92                            | 1.08                   | 1.66        | 0.494       |                |
| E5157312 (5732520)  |                           | 3.48                            | 0.039                  | 0.030       | 0.048       |                |
| E5157313 (5732521)  |                           | 4.24                            | 0.071                  | 0.052       | 0.090       |                |
| E5157314 (5732522)  |                           | 4.36                            | 0.034                  | 0.022       | 0.045       |                |
| E5157315 (5732523)  |                           | 0.32                            | 0.003                  | 0.003       | 0.003       |                |
| E5157316 (5732524)  |                           | 3.76                            | 0.020                  | 0.019       | 0.020       |                |
| E5157317 (5732525)  |                           | 5.56                            | 0.015                  | 0.010       | 0.020       |                |
| E5157318 (5732526)  |                           | 5.60                            | 0.105                  | 0.111       | 0.099       |                |
| E5157319 (5732527)  |                           | 3.32                            | 0.066                  | 0.044       | 0.087       |                |
| E5157320 (5732528)  |                           | 3.72                            | 0.135                  | 0.138       | 0.131       |                |
| E5157321 (5732529)  |                           | 3.00                            | 0.027                  | 0.032       | 0.022       |                |
| E5157322 (5732530)  |                           | 3.00                            | 0.040                  | 0.026       | 0.053       |                |
| E5157323 (5732531)  |                           | 3.90                            | 0.018                  | 0.016       | 0.020       |                |
| E5157324 (5732532)  |                           | 4.14                            | 0.364                  | 0.393       | 0.334       |                |
| E5157325 (5732533)  |                           | 4.50                            | 0.065                  | 0.064       | 0.065       |                |
| E5157326 (5732534)  |                           | 4.30                            | 0.019                  | 0.014       | 0.024       |                |
| E5157327 (5732535)  |                           | 4.64                            | 0.067                  | 0.061       | 0.072       |                |
| E5157328 (5732536)  |                           | 4.26                            | 0.033                  | 0.040       | 0.026       |                |
| E5157329 (5732537)  |                           | 4.14                            | 0.179                  | 0.172       | 0.185       |                |
| E5157330 (5732538)  |                           | 3.58                            | 0.055                  | 0.058       | 0.052       |                |
| E5157331 (5732539)  |                           | 4.28                            | 1.63                   | 1.68        | 1.57        |                |
| E5157332 (5732540)  |                           | 3.04                            | 0.976                  | 1.19        | 0.761       |                |
| E5157333 (5732541)  |                           | 5.12                            | 0.440                  | 0.433       | 0.447       |                |
| E5157334 (5732542)  |                           | 4.02                            | 0.650                  | 0.673       | 0.627       |                |
| E5157335 (5732543)  |                           | 0.20                            | 15.5                   | 15.9        | 15.0        | 15.0           |
| E5157336 (5732544)  |                           | 4.58                            | 1.59                   | 1.54        | 1.63        |                |
| E5157337 (5732545)  |                           | 3.48                            | 3.64                   | 3.90        | 3.37        |                |
| E5157338 (5732546)  |                           | 4.82                            | 6.79                   | 6.83        | 6.75        |                |
| E5157339 (5732547)  |                           | 3.08                            | 1.72                   | 1.71        | 1.72        |                |

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14U880183

PROJECT:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
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 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-551) Mt.Logan/Ginguro Fire Assay (50g) - AAS

DATE SAMPLED: Aug 25, 2014

DATE RECEIVED: Aug 25, 2014

DATE REPORTED: Sep 30, 2014

SAMPLE TYPE: Rock

| Sample ID (AGAT ID) | Analyte:<br>Unit:<br>RDL: | Sample<br>Login<br>Weight<br>kg | Average<br>Gold<br>ppm | Au_1<br>ppm | Au_2<br>ppm | Au-GRAV<br>ppm |
|---------------------|---------------------------|---------------------------------|------------------------|-------------|-------------|----------------|
| E5157340 (5732548)  |                           | 4.74                            | 1.14                   | 1.12        | 1.16        |                |
| E5157341 (5732549)  |                           | 5.38                            | 1.67                   | 1.61        | 1.72        |                |
| E5157342 (5732550)  |                           | 4.20                            | 3.25                   | 3.29        | 3.21        |                |
| E5157343 (5732551)  |                           | 5.54                            | 0.488                  | 0.428       | 0.547       |                |
| E5157344 (5732552)  |                           | 4.88                            | 0.033                  | 0.031       | 0.034       |                |
| E5157345 (5732553)  |                           | 5.08                            | 0.058                  | 0.062       | 0.054       |                |
| E5157346 (5732554)  |                           | 5.80                            | 0.061                  | 0.067       | 0.055       |                |
| E5157347 (5732555)  |                           | 4.64                            | 0.556                  | 0.471       | 0.640       |                |
| E5157348 (5732556)  |                           | 5.30                            | 0.009                  | 0.009       | 0.009       |                |
| E5157349 (5732557)  |                           | 4.32                            | 0.012                  | 0.007       | 0.017       |                |
| E5157350 (5732558)  |                           | 4.74                            | 0.073                  | 0.060       | 0.086       |                |
| E5157351 (5732559)  |                           | 3.54                            | 0.021                  | 0.023       | 0.018       |                |
| E5157352 (5732560)  |                           | 3.60                            | 0.040                  | 0.023       | 0.057       |                |
| E5157353 (5732561)  |                           | 3.64                            | 0.005                  | 0.005       | <0.002      |                |
| E5157354 (5732562)  |                           | 3.84                            | 0.008                  | <0.002      | 0.008       |                |
| E5157355 (5732563)  |                           | 0.24                            | <0.002                 | <0.002      | <0.002      |                |
| E5157356 (5732564)  |                           | 3.88                            | <0.002                 | <0.002      | <0.002      |                |
| E5157357 (5732565)  |                           | 4.20                            | 0.002                  | 0.002       | <0.002      |                |
| E5157358 (5732566)  |                           | 4.34                            | <0.002                 | <0.002      | <0.002      |                |
| E5157359 (5732567)  |                           | 4.20                            | 0.008                  | 0.003       | 0.012       |                |
| E5157360 (5732568)  |                           | 3.86                            | 0.002                  | <0.002      | 0.002       |                |

Comments: RDL - Reported Detection Limit

Certified By:



**AGAT** Laboratories

Quality Assurance - Replicate  
AGAT WORK ORDER: 14U880183  
PROJECT:

5623 McADAM ROAD  
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FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Parameter |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



**AGAT** Laboratories

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14U880183

PROJECT:

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CANADA L4Z 1N9  
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<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-551) Mt.Logan/Ginguro Fire Assay (50g) - AAS

| Parameter    | CRM #1 |        |          |            | CRM #2 |        |          |            |  |  |  |  |  |  |  |  |
|--------------|--------|--------|----------|------------|--------|--------|----------|------------|--|--|--|--|--|--|--|--|
|              | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     |  |  |  |  |  |  |  |  |
| Average Gold | 1.44   | 1.50   | 104%     | 90% - 110% | 6.09   | 6.66   | 109%     | 90% - 110% |  |  |  |  |  |  |  |  |





## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U880183

PROJECT:

ATTENTION TO: WINSTON WHYMARK

SAMPLING SITE:

SAMPLED BY:

| PARAMETER           | AGAT S.O.P    | LITERATURE REFERENCE | ANALYTICAL TECHNIQUE |
|---------------------|---------------|----------------------|----------------------|
| Solid Analysis      |               |                      |                      |
| Sample Login Weight | MIN-12009     |                      | BALANCE              |
| Average Gold        | MIN-200-12004 |                      | CALC                 |
| Au_1                | MIN-200-12019 |                      | AAS                  |
| Au_2                | MIN-200-12019 |                      | AAS                  |
| Au-GRAV             | MIN-200-12004 |                      | GRAVIMETRIC          |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
101-957 CAMBRIAN HEIGHTS DR.  
SUDBURY, ON P3C5S5  
(705) 222-8800

ATTENTION TO: WINSTON WHYMARK

PROJECT:

AGAT WORK ORDER: 14U881179

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Lab Co-ordinator

DATE REPORTED: Sep 29, 2014

PAGES (INCLUDING COVER): 6

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U881179

PROJECT:

5623 McADAM ROAD  
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 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-551) Mt.Logan/Ginguro Fire Assay (50g) - AAS

DATE SAMPLED: Aug 27, 2014

DATE RECEIVED: Aug 27, 2014

DATE REPORTED: Sep 29, 2014

SAMPLE TYPE: Drill Core

| Sample ID (AGAT ID) | Analyte:<br>Unit:<br>RDL: | Sample<br>Login<br>Weight<br>kg | Average<br>Gold<br>ppm | Au_1<br>ppm | Au_2<br>ppm |
|---------------------|---------------------------|---------------------------------|------------------------|-------------|-------------|
| E5157361 (5739275)  |                           | 3.64                            | 0.046                  | 0.032       | 0.059       |
| E5157362 (5739276)  |                           | 3.46                            | 0.503                  | 0.668       | 0.338       |
| E5157363 (5739277)  |                           | 5.22                            | 0.755                  | 0.779       | 0.730       |
| E5157364 (5739278)  |                           | 3.74                            | 0.672                  | 0.734       | 0.610       |
| E5157365 (5739279)  |                           | 5.12                            | 0.651                  | 0.597       | 0.705       |
| E5157366 (5739280)  |                           | 3.84                            | 0.313                  | 0.344       | 0.281       |
| E5157367 (5739281)  |                           | 3.54                            | 0.702                  | 0.703       | 0.700       |
| E5157368 (5739282)  |                           | 5.14                            | 0.801                  | 0.721       | 0.881       |
| E5157369 (5739283)  |                           | 4.50                            | 0.554                  | 0.563       | 0.544       |
| E5157370 (5739284)  |                           | 4.82                            | 0.654                  | 0.689       | 0.619       |
| E5157371 (5739285)  |                           | 4.98                            | 0.411                  | 0.449       | 0.372       |
| E5157372 (5739286)  |                           | 4.18                            | 0.497                  | 0.499       | 0.495       |
| E5157373 (5739287)  |                           | 3.34                            | 0.742                  | 0.698       | 0.786       |
| E5157374 (5739288)  |                           | 2.74                            | 0.575                  | 0.853       | 0.297       |
| E5157375 (5739289)  |                           | 4.56                            | 0.624                  | 0.367       | 0.880       |
| E5157376 (5739290)  |                           | 4.84                            | 0.249                  | 0.233       | 0.264       |
| E5157377 (5739291)  |                           | 4.44                            | 0.081                  | 0.092       | 0.070       |
| E5157378 (5739292)  |                           | 3.30                            | 0.475                  | 0.514       | 0.435       |
| E5157379 (5739293)  |                           | 3.22                            | 0.113                  | 0.123       | 0.102       |
| E5157380 (5739294)  |                           | 0.18                            | 0.447                  | 0.420       | 0.474       |
| E5157381 (5739295)  |                           | 2.72                            | 0.130                  | 0.120       | 0.139       |
| E5157382 (5739296)  |                           | 4.44                            | 0.297                  | 0.311       | 0.283       |
| E5157383 (5739297)  |                           | 3.56                            | 0.185                  | 0.226       | 0.144       |
| E5157384 (5739298)  |                           | 4.92                            | 0.094                  | 0.098       | 0.089       |
| E5157385 (5739299)  |                           | 5.04                            | 0.099                  | 0.060       | 0.138       |
| E5157386 (5739300)  |                           | 4.56                            | 0.117                  | 0.129       | 0.104       |
| E5157387 (5739301)  |                           | 4.54                            | 0.240                  | 0.082       | 0.397       |
| E5157388 (5739302)  |                           | 5.10                            | 0.263                  | 0.240       | 0.285       |
| E5157389 (5739303)  |                           | 4.56                            | 0.230                  | 0.250       | 0.209       |
| E5157390 (5739304)  |                           | 3.40                            | 0.162                  | 0.172       | 0.152       |
| E5157391 (5739305)  |                           | 2.70                            | 0.298                  | 0.331       | 0.264       |

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14U881179

PROJECT:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-551) Mt.Logan/Ginguro Fire Assay (50g) - AAS

DATE SAMPLED: Aug 27, 2014

DATE RECEIVED: Aug 27, 2014

DATE REPORTED: Sep 29, 2014

SAMPLE TYPE: Drill Core

| Sample ID (AGAT ID) | Analyte: | Sample Login Weight | Average Gold | Au_1  | Au_2  |
|---------------------|----------|---------------------|--------------|-------|-------|
|                     | Unit:    | kg                  | ppm          | ppm   | ppm   |
|                     | RDL:     | 0.01                | 0.002        | 0.002 | 0.002 |
| E5157392 (5739307)  |          | 3.66                | 0.305        | 0.271 | 0.339 |
| E5157393 (5739308)  |          | 3.32                | 0.191        | 0.204 | 0.178 |
| E5157394 (5739309)  |          | 3.80                | 0.307        | 0.302 | 0.312 |
| E5157395 (5739310)  |          | 2.22                | 0.062        | 0.071 | 0.053 |
| E5157396 (5739311)  |          | 2.72                | 0.068        | 0.028 | 0.108 |
| E5157397 (5739312)  |          | 2.56                | 0.150        | 0.164 | 0.135 |
| E5157398 (5739313)  |          | 0.34                | 0.003        | 0.002 | 0.003 |
| E5157399 (5739314)  |          | 3.56                | 0.305        | 0.288 | 0.322 |
| E5157400 (5739315)  |          | 2.98                | 0.367        | 0.330 | 0.404 |
| E5157401 (5739316)  |          | 3.98                | 0.388        | 0.386 | 0.390 |
| E5157402 (5739317)  |          | 3.94                | 0.983        | 1.03  | 0.935 |
| E5157403 (5739318)  |          | 3.46                | 1.66         | 1.76  | 1.55  |
| E5157404 (5739319)  |          | 4.20                | 0.527        | 0.638 | 0.416 |
| E5157405 (5739320)  |          | 4.38                | 1.05         | 1.11  | 0.998 |
| E5157406 (5739321)  |          | 3.96                | 0.576        | 0.538 | 0.613 |
| E5157407 (5739322)  |          | 3.96                | 0.707        | 0.669 | 0.745 |
| E5157408 (5739323)  |          | 4.78                | 0.471        | 0.480 | 0.462 |
| E5157409 (5739324)  |          | 6.34                | 1.25         | 1.29  | 1.20  |

Comments: RDL - Reported Detection Limit

Certified By:



**AGAT** Laboratories

Quality Assurance - Replicate  
AGAT WORK ORDER: 14U881179  
PROJECT:

5623 McADAM ROAD  
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FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Parameter |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



**AGAT** Laboratories

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14U881179

PROJECT:

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CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-551) Mt.Logan/Ginguro Fire Assay (50g) - AAS

| Parameter    | CRM #1 |        |          |            | CRM #2 |        |          |            |  |  |  |  |  |  |  |  |
|--------------|--------|--------|----------|------------|--------|--------|----------|------------|--|--|--|--|--|--|--|--|
|              | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     |  |  |  |  |  |  |  |  |
| Average Gold | 1.44   | 1.58   | 109%     | 90% - 110% | 6.09   | 6.23   | 102%     | 90% - 110% |  |  |  |  |  |  |  |  |



## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U881179

PROJECT:

ATTENTION TO: WINSTON WHYMARK

SAMPLING SITE:

SAMPLED BY:

| PARAMETER           | AGAT S.O.P    | LITERATURE REFERENCE | ANALYTICAL TECHNIQUE |
|---------------------|---------------|----------------------|----------------------|
| Solid Analysis      |               |                      |                      |
| Sample Login Weight | MIN-12009     |                      | BALANCE              |
| Average Gold        | MIN-200-12004 |                      | CALC                 |
| Au_1                | MIN-200-12019 |                      | AAS                  |
| Au_2                | MIN-200-12019 |                      | AAS                  |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
101-957 CAMBRIAN HEIGHTS DR.  
SUDBURY, ON P3C5S5  
(705) 222-8800

ATTENTION TO: WINSTON WHYMARK

PROJECT:

AGAT WORK ORDER: 14U881217

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Lab Co-ordinator

DATE REPORTED: Sep 29, 2014

PAGES (INCLUDING COVER): 6

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

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## Certificate of Analysis

AGAT WORK ORDER: 14U881217

PROJECT:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
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CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-551) Mt.Logan/Ginguro Fire Assay (50g) - AAS

DATE SAMPLED: Aug 27, 2014

DATE RECEIVED: Aug 27, 2014

DATE REPORTED: Sep 29, 2014

SAMPLE TYPE: Drill Core

| Sample ID (AGAT ID) | Analyte:<br>Unit:<br>RDL: | Sample<br>Login<br>Weight<br>kg | Average<br>Gold<br>ppm | Au_1<br>ppm | Au_2<br>ppm |
|---------------------|---------------------------|---------------------------------|------------------------|-------------|-------------|
| E5157410 (5739868)  |                           | 0.18                            | 2.15                   | 2.22        | 2.08        |
| E5157411 (5739870)  |                           | 3.68                            | 0.573                  | 0.552       | 0.594       |
| E5157412 (5739871)  |                           | 4.04                            | 0.289                  | 0.308       | 0.270       |
| E5157413 (5739873)  |                           | 4.00                            | 0.390                  | 0.394       | 0.386       |
| E5157414 (5739874)  |                           | 3.52                            | 0.569                  | 0.556       | 0.582       |
| E5157415 (5739875)  |                           | 3.70                            | 0.495                  | 0.504       | 0.485       |
| E5157416 (5739876)  |                           | 3.54                            | 0.791                  | 0.766       | 0.816       |
| E5157417 (5739878)  |                           | 3.54                            | 0.155                  | 0.158       | 0.152       |
| E5157418 (5739879)  |                           | 4.18                            | 0.103                  | 0.110       | 0.095       |
| E5157419 (5739880)  |                           | 3.98                            | 0.131                  | 0.139       | 0.122       |
| E5157420 (5739882)  |                           | 3.32                            | 0.156                  | 0.161       | 0.150       |
| E5157421 (5739884)  |                           | 4.44                            | 0.339                  | 0.372       | 0.305       |
| E5157422 (5739885)  |                           | 4.44                            | 0.337                  | 0.466       | 0.208       |
| E5157423 (5739887)  |                           | 4.32                            | 0.376                  | 0.370       | 0.382       |
| E5157424 (5739888)  |                           | 3.80                            | 0.364                  | 0.452       | 0.276       |
| E5157425 (5739889)  |                           | 4.96                            | 0.849                  | 0.840       | 0.858       |
| E5157426 (5739890)  |                           | 4.62                            | 1.48                   | 1.31        | 1.64        |
| E5157427 (5739891)  |                           | 4.22                            | 1.60                   | 1.38        | 1.81        |
| E5157428 (5739892)  |                           | 3.62                            | 0.564                  | 0.519       | 0.608       |
| E5157429 (5739893)  |                           | 4.14                            | 0.833                  | 0.962       | 0.703       |
| E5157430 (5739894)  |                           | 0.28                            | 0.008                  | 0.008       | 0.007       |
| E5157431 (5739895)  |                           | 3.52                            | 0.860                  | 0.840       | 0.879       |
| E5157432 (5739896)  |                           | 4.18                            | 0.971                  | 0.951       | 0.990       |
| E5157433 (5739897)  |                           | 4.08                            | 1.04                   | 1.08        | 1.00        |
| E5157434 (5739898)  |                           | 4.02                            | 0.756                  | 0.808       | 0.703       |
| E5157435 (5739899)  |                           | 4.14                            | 0.865                  | 0.806       | 0.923       |
| E5157436 (5739900)  |                           | 3.88                            | 0.889                  | 1.01        | 0.768       |
| E5157437 (5739901)  |                           | 4.46                            | 0.641                  | 0.653       | 0.629       |
| E5157438 (5739902)  |                           | 4.24                            | 0.623                  | 0.517       | 0.729       |
| E5157439 (5739903)  |                           | 4.42                            | 0.465                  | 0.441       | 0.488       |
| E5157440 (5739904)  |                           | 4.60                            | 1.47                   | 1.51        | 1.43        |

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14U881217

PROJECT:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-551) Mt.Logan/Ginguro Fire Assay (50g) - AAS

DATE SAMPLED: Aug 27, 2014

DATE RECEIVED: Aug 27, 2014

DATE REPORTED: Sep 29, 2014

SAMPLE TYPE: Drill Core

| Sample ID (AGAT ID) | Analyte:<br>Unit:<br>RDL: | Sample<br>Login<br>Weight<br>kg | Average<br>Gold<br>ppm | Au_1<br>ppm | Au_2<br>ppm |
|---------------------|---------------------------|---------------------------------|------------------------|-------------|-------------|
|                     |                           | 0.01                            | 0.002                  | 0.002       | 0.002       |
| E5157441 (5739905)  |                           | 4.06                            | 0.860                  | 0.766       | 0.953       |
| E5157442 (5739906)  |                           | 3.96                            | 1.83                   | 1.90        | 1.75        |
| E5157443 (5739907)  |                           | 4.68                            | 1.22                   | 1.12        | 1.31        |
| E5157444 (5739908)  |                           | 4.44                            | 0.892                  | 1.01        | 0.773       |
| E5157445 (5739909)  |                           | 4.60                            | 0.568                  | 0.569       | 0.566       |
| E5157446 (5739910)  |                           | 5.04                            | 0.600                  | 0.636       | 0.563       |
| E5157447 (5739911)  |                           | 4.44                            | 0.710                  | 0.735       | 0.684       |
| E5157448 (5739912)  |                           | 4.56                            | 0.581                  | 0.489       | 0.672       |
| E5157449 (5739913)  |                           | 4.06                            | 0.336                  | 0.327       | 0.345       |
| E5157450 (5739914)  |                           | 0.20                            | 0.454                  | 0.470       | 0.438       |
| E5157451 (5739915)  |                           | 4.80                            | 0.527                  | 0.519       | 0.534       |
| E5157452 (5739916)  |                           | 3.22                            | 0.225                  | 0.216       | 0.233       |
| E5157453 (5739917)  |                           | 3.28                            | 0.181                  | 0.171       | 0.191       |
| E5157454 (5739918)  |                           | 4.04                            | 0.283                  | 0.298       | 0.268       |
| E5157455 (5739919)  |                           | 4.42                            | 0.394                  | 0.414       | 0.374       |
| E5157456 (5739920)  |                           | 3.52                            | 0.292                  | 0.295       | 0.288       |
| E5157457 (5739921)  |                           | 2.90                            | 0.276                  | 0.271       | 0.280       |
| E5157458 (5739922)  |                           | 3.76                            | 0.220                  | 0.228       | 0.212       |
| E5157459 (5739923)  |                           | 4.02                            | 0.271                  | 0.264       | 0.278       |

Comments: RDL - Reported Detection Limit

Certified By:



**AGAT** Laboratories

Quality Assurance - Replicate  
AGAT WORK ORDER: 14U881217  
PROJECT:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Parameter |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



**AGAT** Laboratories

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14U881217

PROJECT:

5623 McADAM ROAD  
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CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-551) Mt.Logan/Ginguro Fire Assay (50g) - AAS

| Parameter    | CRM #1 |        |          |            | CRM #2 |        |          |            | CRM #3 |        |          |            |  |  |  |  |
|--------------|--------|--------|----------|------------|--------|--------|----------|------------|--------|--------|----------|------------|--|--|--|--|
|              | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     |  |  |  |  |
| Average Gold | 1.44   | 1.33   | 92%      | 90% - 110% | 6.09   | 6.11   | 100%     | 90% - 110% | 1.44   | 1.50   | 104%     | 90% - 110% |  |  |  |  |



## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U881217

PROJECT:

ATTENTION TO: WINSTON WHYMARK

SAMPLING SITE:

SAMPLED BY:

| PARAMETER           | AGAT S.O.P    | LITERATURE REFERENCE | ANALYTICAL TECHNIQUE |
|---------------------|---------------|----------------------|----------------------|
| Solid Analysis      |               |                      |                      |
| Sample Login Weight | MIN-12009     |                      | BALANCE              |
| Average Gold        | MIN-200-12004 |                      | CALC                 |
| Au_1                | MIN-200-12019 |                      | AAS                  |
| Au_2                | MIN-200-12019 |                      | AAS                  |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
101-957 CAMBRIAN HEIGHTS DR.  
SUDBURY, ON P3C5S5  
(705) 222-8800

ATTENTION TO: WINSTON WHYMARK

PROJECT:

AGAT WORK ORDER: 14U881246

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Lab Co-ordinator

DATE REPORTED: Sep 30, 2014

PAGES (INCLUDING COVER): 6

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U881246

PROJECT:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-551) Mt.Logan/Ginguro Fire Assay (50g) - AAS

DATE SAMPLED: Aug 27, 2014

DATE RECEIVED: Aug 27, 2014

DATE REPORTED: Sep 30, 2014

SAMPLE TYPE: Drill Core

| Sample ID (AGAT ID) | Analyte:<br>Unit:<br>RDL: | Sample<br>Login<br>Weight<br>kg | Average<br>Gold<br>ppm | Au_1<br>ppm | Au_2<br>ppm | Au-GRAV<br>ppm |
|---------------------|---------------------------|---------------------------------|------------------------|-------------|-------------|----------------|
| E5157460 (5740005)  |                           | 3.52                            | 0.452                  | 0.505       | 0.398       |                |
| E5157461 (5740006)  |                           | 2.74                            | 0.301                  | 0.307       | 0.295       |                |
| E5157462 (5740007)  |                           | 2.96                            | 0.619                  | 0.537       | 0.701       |                |
| E5157463 (5740008)  |                           | 4.48                            | 0.633                  | 0.623       | 0.642       |                |
| E5157464 (5740009)  |                           | 3.70                            | 0.450                  | 0.413       | 0.486       |                |
| E5157465 (5740010)  |                           | 3.56                            | 0.513                  | 0.545       | 0.481       |                |
| E5157466 (5740011)  |                           | 4.44                            | 0.395                  | 0.382       | 0.407       |                |
| E5157467 (5740012)  |                           | 4.08                            | 0.567                  | 0.635       | 0.498       |                |
| E5157468 (5740013)  |                           | 3.52                            | 0.320                  | 0.338       | 0.301       |                |
| E5157469 (5740014)  |                           | 2.54                            | 0.462                  | 0.486       | 0.438       |                |
| E5157470 (5740015)  |                           | 0.24                            | 0.003                  | 0.002       | 0.003       |                |
| E5157471 (5740016)  |                           | 3.46                            | 0.268                  | 0.284       | 0.252       |                |
| E5157472 (5740017)  |                           | 3.72                            | 0.257                  | 0.247       | 0.267       |                |
| E5157473 (5740018)  |                           | 3.92                            | 0.370                  | 0.370       | 0.369       |                |
| E5157474 (5740019)  |                           | 4.18                            | 0.574                  | 0.564       | 0.584       |                |
| E5157475 (5740020)  |                           | 6.08                            | 0.287                  | 0.298       | 0.275       |                |
| E5157476 (5740022)  |                           | 6.68                            | 0.354                  | 0.350       | 0.357       |                |
| E5157477 (5740023)  |                           | 6.98                            | 0.432                  | 0.423       | 0.441       |                |
| E5157478 (5740024)  |                           | 6.36                            | 0.385                  | 0.406       | 0.364       |                |
| E5157479 (5740026)  |                           | 7.14                            | 0.809                  | 0.807       | 0.810       |                |
| E5157480 (5740027)  |                           | 4.90                            | 1.13                   | 1.08        | 1.17        |                |
| E5157481 (5740028)  |                           | 5.36                            | 0.485                  | 0.477       | 0.492       |                |
| E5157482 (5740029)  |                           | 5.62                            | 0.457                  | 0.431       | 0.482       |                |
| E5157483 (5740030)  |                           | 6.28                            | 0.763                  | 0.993       | 0.532       |                |
| E5157484 (5740032)  |                           | 6.30                            | 0.766                  | 0.834       | 0.697       |                |
| E5157485 (5740033)  |                           | 4.00                            | 0.433                  | 0.453       | 0.413       |                |
| E5157486 (5740034)  |                           | 3.80                            | 0.297                  | 0.260       | 0.333       |                |
| E5157487 (5740036)  |                           | 3.96                            | 0.680                  | 0.664       | 0.695       |                |
| E5157488 (5740037)  |                           | 3.70                            | 0.480                  | 0.513       | 0.447       |                |
| E5157489 (5740038)  |                           | 2.02                            | 0.508                  | 0.474       | 0.543       |                |
| E5157490 (5740039)  |                           | 0.20                            | 15.4                   | 15.2        | 15.6        | 15.2           |

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14U881246

PROJECT:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-551) Mt.Logan/Ginguro Fire Assay (50g) - AAS

DATE SAMPLED: Aug 27, 2014

DATE RECEIVED: Aug 27, 2014

DATE REPORTED: Sep 30, 2014

SAMPLE TYPE: Drill Core

| Sample ID (AGAT ID) | Analyte:<br>Unit:<br>RDL: | Sample<br>Login<br>Weight<br>kg | Average<br>Gold<br>ppm | Au_1<br>ppm | Au_2<br>ppm | Au-GRAV<br>ppm |
|---------------------|---------------------------|---------------------------------|------------------------|-------------|-------------|----------------|
| E5157491 (5740040)  |                           | 4.76                            | 0.859                  | 0.846       | 0.871       |                |
| E5157492 (5740041)  |                           | 4.64                            | 0.955                  | 0.926       | 0.983       |                |
| E5157493 (5740042)  |                           | 4.14                            | 0.901                  | 0.860       | 0.941       |                |
| E5157494 (5740043)  |                           | 3.26                            | 0.879                  | 0.891       | 0.867       |                |
| E5157495 (5740044)  |                           | 3.88                            | 0.513                  | 0.521       | 0.504       |                |
| E5157496 (5740045)  |                           | 2.80                            | 0.576                  | 0.584       | 0.567       |                |
| E5157497 (5740046)  |                           | 2.76                            | 0.289                  | 0.301       | 0.276       |                |
| E5157498 (5740047)  |                           | 2.32                            | 0.506                  | 0.515       | 0.497       |                |
| E5157499 (5740048)  |                           | 2.98                            | 0.439                  | 0.422       | 0.455       |                |
| E5157500 (5740049)  |                           | 2.50                            | 0.699                  | 0.638       | 0.759       |                |
| E5157501 (5740050)  |                           | 2.92                            | 0.597                  | 0.663       | 0.530       |                |
| E5157502 (5740051)  |                           | 2.54                            | 0.754                  | 0.761       | 0.747       |                |
| E5157503 (5740052)  |                           | 2.84                            | 2.10                   | 2.05        | 2.15        |                |
| E5157504 (5740053)  |                           | 3.30                            | 1.05                   | 0.920       | 1.17        |                |
| E5157505 (5740054)  |                           | 2.82                            | 0.290                  | 0.301       | 0.279       |                |
| E5157506 (5740055)  |                           | 2.22                            | 0.779                  | 0.744       | 0.814       |                |
| E5157507 (5740056)  |                           | 3.62                            | 0.767                  | 0.754       | 0.780       |                |
| E5157508 (5740058)  |                           | 3.48                            | 1.15                   | 1.05        | 1.25        |                |
| E5157509 (5740059)  |                           | 3.46                            | 2.47                   | 2.47        | 2.47        |                |

Comments: RDL - Reported Detection Limit

Certified By:





**AGAT** Laboratories

Quality Assurance - Replicate  
AGAT WORK ORDER: 14U881246  
PROJECT:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
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FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Parameter |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



**AGAT** Laboratories

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14U881246

PROJECT:

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CANADA L4Z 1N9  
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FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-551) Mt.Logan/Ginguro Fire Assay (50g) - AAS

| Parameter    | CRM #1 |        |          |            | CRM #2 |        |          |            | CRM #3 |        |          |            |  |  |  |  |
|--------------|--------|--------|----------|------------|--------|--------|----------|------------|--------|--------|----------|------------|--|--|--|--|
|              | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     |  |  |  |  |
| Average Gold | 0.609  | 0.630  | 103%     | 90% - 110% | 1.44   | 1.43   | 99%      | 90% - 110% | 0.609  | 0.631  | 103%     | 90% - 110% |  |  |  |  |



## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U881246

PROJECT:

ATTENTION TO: WINSTON WHYMARK

SAMPLING SITE:

SAMPLED BY:

| PARAMETER           | AGAT S.O.P    | LITERATURE REFERENCE | ANALYTICAL TECHNIQUE |
|---------------------|---------------|----------------------|----------------------|
| Solid Analysis      |               |                      |                      |
| Sample Login Weight | MIN-12009     |                      | BALANCE              |
| Average Gold        | MIN-200-12004 |                      | CALC                 |
| Au_1                | MIN-200-12019 |                      | AAS                  |
| Au_2                | MIN-200-12019 |                      | AAS                  |
| Au-GRAV             | MIN-200-12004 |                      | GRAVIMETRIC          |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
101-957 CAMBRIAN HEIGHTS DR.  
SUDBURY, ON P3C5S5  
(705) 222-8800

ATTENTION TO: WINSTON WHYMARK

PROJECT:

AGAT WORK ORDER: 14U881260

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Lab Co-ordinator

DATE REPORTED: Sep 30, 2014

PAGES (INCLUDING COVER): 6

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U881260

PROJECT:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-551) Mt.Logan/Ginguro Fire Assay (50g) - AAS

DATE SAMPLED: Aug 27, 2014

DATE RECEIVED: Aug 27, 2014

DATE REPORTED: Sep 30, 2014

SAMPLE TYPE: Drill Core

| Sample ID (AGAT ID) | Analyte:<br>Unit:<br>RDL: | Sample<br>Login<br>Weight<br>kg | Average<br>Gold<br>ppm | Au_1<br>ppm | Au_2<br>ppm | Au-GRAV<br>ppm |
|---------------------|---------------------------|---------------------------------|------------------------|-------------|-------------|----------------|
| E5157510 (5740164)  |                           | 5.84                            | 1.00                   | 1.00        | 1.01        |                |
| E5157511 (5740165)  |                           | 4.54                            | 0.402                  | 0.369       | 0.435       |                |
| E5157512 (5740166)  |                           | 4.74                            | 0.845                  | 0.785       | 0.904       |                |
| E5157513 (5740167)  |                           | 5.18                            | 0.665                  | 0.678       | 0.652       |                |
| E5157514 (5740168)  |                           | 4.48                            | 0.327                  | 0.350       | 0.303       |                |
| E5157515 (5740169)  |                           | 5.04                            | 0.476                  | 0.473       | 0.479       |                |
| E5157516 (5740170)  |                           | 4.76                            | 0.111                  | 0.113       | 0.109       |                |
| E5157517 (5740171)  |                           | 3.00                            | 0.117                  | 0.108       | 0.126       |                |
| E5157518 (5740172)  |                           | 4.60                            | 1.64                   | 1.35        | 1.92        |                |
| E5157519 (5740173)  |                           | 6.28                            | 0.604                  | 0.648       | 0.559       |                |
| E5157520 (5740174)  |                           | 0.20                            | 15.6                   | 15.1        | 16.0        | 15.4           |
| E5157521 (5740175)  |                           | 5.04                            | 1.19                   | 1.28        | 1.10        |                |
| E5157522 (5740176)  |                           | 4.88                            | 1.24                   | 1.23        | 1.24        |                |
| E5157523 (5740177)  |                           | 4.58                            | 2.28                   | 1.78        | 2.77        |                |
| E5157524 (5740178)  |                           | 4.48                            | 3.53                   | 3.54        | 3.51        |                |
| E5157525 (5740179)  |                           | 4.82                            | 1.28                   | 1.18        | 1.38        |                |
| E5157526 (5740180)  |                           | 6.96                            | 1.07                   | 0.921       | 1.21        |                |
| E5157527 (5740181)  |                           | 6.64                            | 0.996                  | 0.941       | 1.05        |                |
| E5157528 (5740182)  |                           | 7.74                            | 1.66                   | 1.57        | 1.74        |                |
| E5157529 (5740183)  |                           | 5.22                            | 3.75                   | 3.84        | 3.65        |                |
| E5157530 (5740184)  |                           | 5.94                            | 2.24                   | 2.07        | 2.41        |                |
| E5157531 (5740185)  |                           | 4.58                            | 1.02                   | 1.06        | 0.976       |                |
| E5157532 (5740186)  |                           | 6.28                            | 2.42                   | 2.47        | 2.37        |                |
| E5157533 (5740187)  |                           | 5.58                            | 3.80                   | 3.69        | 3.90        |                |
| E5157534 (5740188)  |                           | 6.16                            | 8.27                   | 8.07        | 8.47        |                |
| E5157535 (5740189)  |                           | 5.28                            | 1.72                   | 1.77        | 1.67        |                |
| E5157536 (5740190)  |                           | 4.50                            | 1.53                   | 1.60        | 1.45        |                |
| E5157537 (5740191)  |                           | 5.30                            | 1.05                   | 1.16        | 0.934       |                |
| E5157538 (5740192)  |                           | 4.20                            | 1.72                   | 1.62        | 1.81        |                |
| E5157539 (5740193)  |                           | 5.06                            | 1.79                   | 1.69        | 1.88        |                |
| E5157540 (5740194)  |                           | 0.30                            | 0.005                  | 0.003       | 0.007       |                |

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14U881260

PROJECT:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-551) Mt.Logan/Ginguro Fire Assay (50g) - AAS

DATE SAMPLED: Aug 27, 2014

DATE RECEIVED: Aug 27, 2014

DATE REPORTED: Sep 30, 2014

SAMPLE TYPE: Drill Core

| Sample ID (AGAT ID) | Analyte:<br>Unit:<br>RDL: | Sample<br>Login<br>Weight<br>kg | Average<br>Gold<br>ppm | Au_1<br>ppm | Au_2<br>ppm | Au-GRAV<br>ppm |
|---------------------|---------------------------|---------------------------------|------------------------|-------------|-------------|----------------|
| E5157541 (5740195)  |                           | 5.98                            | 1.29                   | 1.39        | 1.18        |                |
| E5157542 (5740196)  |                           | 6.56                            | 1.04                   | 0.995       | 1.08        |                |
| E5157543 (5740197)  |                           | 6.44                            | 1.17                   | 1.22        | 1.11        |                |
| E5157544 (5740198)  |                           | 6.76                            | 1.76                   | 1.58        | 1.94        |                |
| E5157545 (5740199)  |                           | 6.98                            | 2.47                   | 2.25        | 2.68        |                |
| E5157546 (5740200)  |                           | 6.12                            | 1.40                   | 1.49        | 1.30        |                |
| E5157547 (5740201)  |                           | 5.98                            | 0.552                  | 0.424       | 0.680       |                |
| E5157548 (5740202)  |                           | 5.42                            | 0.314                  | 0.269       | 0.358       |                |
| E5157549 (5740203)  |                           | 3.64                            | 0.527                  | 0.385       | 0.668       |                |
| E5157550 (5740204)  |                           | 5.68                            | 0.264                  | 0.336       | 0.192       |                |
| E5157551 (5740205)  |                           | 4.38                            | 1.11                   | 0.967       | 1.26        |                |
| E5157552 (5740206)  |                           | 5.02                            | 2.22                   | 2.07        | 2.37        |                |
| E5157553 (5740207)  |                           | 4.86                            | 2.15                   | 2.30        | 1.99        |                |
| E5157554 (5740208)  |                           | 4.06                            | 1.66                   | 1.70        | 1.62        |                |
| E5157555 (5740209)  |                           | 3.88                            | 1.17                   | 1.16        | 1.17        |                |
| E5157556 (5740210)  |                           | 3.98                            | 0.595                  | 0.632       | 0.558       |                |
| E5157557 (5740211)  |                           | 3.78                            | 0.404                  | 0.399       | 0.408       |                |
| E5157558 (5740212)  |                           | 3.58                            | 0.480                  | 0.497       | 0.463       |                |
| E5157559 (5740213)  |                           | 4.42                            | 0.835                  | 0.844       | 0.825       |                |

Comments: RDL - Reported Detection Limit

Certified By:



**AGAT** Laboratories

Quality Assurance - Replicate  
AGAT WORK ORDER: 14U881260  
PROJECT:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|           |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Parameter |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



**AGAT** Laboratories

Quality Assurance - Certified Reference materials  
 AGAT WORK ORDER: 14U881260  
 PROJECT:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
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 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-551) Mt.Logan/Ginguro Fire Assay (50g) - AAS

| Parameter    | CRM #1 |        |          |            | CRM #2 |        |          |            |  |  |  |  |  |  |  |  |
|--------------|--------|--------|----------|------------|--------|--------|----------|------------|--|--|--|--|--|--|--|--|
|              | Expect | Actual | Recovery | Limits     | Expect | Actual | Recovery | Limits     |  |  |  |  |  |  |  |  |
| Average Gold | 1.44   | 1.51   | 104%     | 90% - 110% | 6.09   | 6.42   | 105%     | 90% - 110% |  |  |  |  |  |  |  |  |





## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U881260

PROJECT:

ATTENTION TO: WINSTON WHYMARK

SAMPLING SITE:

SAMPLED BY:

| PARAMETER           | AGAT S.O.P    | LITERATURE REFERENCE | ANALYTICAL TECHNIQUE |
|---------------------|---------------|----------------------|----------------------|
| Solid Analysis      |               |                      |                      |
| Sample Login Weight | MIN-12009     |                      | BALANCE              |
| Average Gold        | MIN-200-12004 |                      | CALC                 |
| Au_1                | MIN-200-12019 |                      | AAS                  |
| Au_2                | MIN-200-12019 |                      | AAS                  |
| Au-GRAV             | MIN-200-12004 |                      | GRAVIMETRIC          |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
101-957 CAMBRIAN HEIGHTS DR.  
SUDBURY, ON P3C5S5  
(705) 222-8800

ATTENTION TO: WINSTON WHYMARK

PROJECT:

AGAT WORK ORDER: 14U881283

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Lab Co-ordinator

DATE REPORTED: Oct 03, 2014

PAGES (INCLUDING COVER): 6

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U881283

PROJECT:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
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 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-551) Mt.Logan/Ginguro Fire Assay (50g) - AAS

DATE SAMPLED: Aug 27, 2014

DATE RECEIVED: Aug 27, 2014

DATE REPORTED: Oct 03, 2014

SAMPLE TYPE: Drill Core

| Sample ID (AGAT ID) | Analyte:<br>Unit:<br>RDL: | Sample<br>Login<br>Weight<br>kg | Average<br>Gold<br>ppm | Au_1<br>ppm | Au_2<br>ppm |
|---------------------|---------------------------|---------------------------------|------------------------|-------------|-------------|
| E5158560 (5740267)  |                           | 0.20                            | 0.006                  | 0.003       | 0.008       |
| E5158561 (5740268)  |                           | 4.46                            | 1.89                   | 1.99        | 1.79        |
| E5158562 (5740269)  |                           | 4.74                            | 1.95                   | 2.01        | 1.89        |
| E5158563 (5740270)  |                           | 4.40                            | 1.27                   | 1.19        | 1.35        |
| E5158564 (5740271)  |                           | 4.18                            | 1.09                   | 1.08        | 1.10        |
| E5158565 (5740272)  |                           | 4.58                            | 4.76                   | 4.90        | 4.63        |
| E5158566 (5740273)  |                           | 5.42                            | 4.10                   | 4.34        | 3.85        |
| E5158567 (5740274)  |                           | 3.88                            | 0.044                  | 0.046       | 0.042       |
| E5158568 (5740275)  |                           | 4.06                            | 0.171                  | 0.163       | 0.179       |
| E5158569 (5740276)  |                           | 4.30                            | 0.471                  | 0.308       | 0.634       |
| E5158570 (5740277)  |                           | 3.98                            | 0.409                  | 0.393       | 0.425       |
| E5158571 (5740278)  |                           | 4.54                            | 0.732                  | 0.723       | 0.740       |
| E5158572 (5740279)  |                           | 5.10                            | 0.692                  | 0.684       | 0.700       |
| E5158573 (5740280)  |                           | 5.24                            | 0.306                  | 0.312       | 0.300       |
| E5158574 (5740281)  |                           | 4.34                            | 0.354                  | 0.341       | 0.367       |
| E5158575 (5740282)  |                           | 3.94                            | 0.207                  | 0.234       | 0.180       |
| E5158576 (5740283)  |                           | 5.24                            | 0.194                  | 0.166       | 0.222       |
| E5158577 (5740284)  |                           | 4.46                            | 0.424                  | 0.431       | 0.416       |
| E5158578 (5740285)  |                           | 3.94                            | 0.225                  | 0.230       | 0.219       |
| E5158579 (5740286)  |                           | 4.86                            | 1.08                   | 0.998       | 1.16        |
| E5158580 (5740288)  |                           | 0.18                            | 2.33                   | 2.35        | 2.30        |
| E5158581 (5740289)  |                           | 4.24                            | 0.313                  | 0.386       | 0.239       |
| E5158582 (5740290)  |                           | 4.78                            | 0.236                  | 0.233       | 0.239       |
| E5158583 (5740291)  |                           | 4.56                            | 0.375                  | 0.388       | 0.361       |
| E5158584 (5740292)  |                           | 4.74                            | 0.369                  | 0.293       | 0.444       |
| E5158585 (5740293)  |                           | 5.42                            | 0.464                  | 0.461       | 0.466       |
| E5158586 (5740294)  |                           | 4.86                            | 0.693                  | 0.588       | 0.797       |
| E5158587 (5740295)  |                           | 4.02                            | 0.872                  | 1.45        | 0.293       |
| E5158588 (5740296)  |                           | 3.00                            | 0.808                  | 0.830       | 0.786       |
| E5158589 (5740297)  |                           | 3.58                            | 0.424                  | 0.429       | 0.419       |
| E5158590 (5740298)  |                           | 2.80                            | 0.384                  | 0.360       | 0.407       |

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14U881283

PROJECT:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
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FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-551) Mt.Logan/Ginguro Fire Assay (50g) - AAS

DATE SAMPLED: Aug 27, 2014

DATE RECEIVED: Aug 27, 2014

DATE REPORTED: Oct 03, 2014

SAMPLE TYPE: Drill Core

| Sample ID (AGAT ID) | Analyte:<br>Unit:<br>RDL: | Sample<br>Login<br>Weight<br>kg | Average<br>Gold<br>ppm | Au_1<br>ppm | Au_2<br>ppm |
|---------------------|---------------------------|---------------------------------|------------------------|-------------|-------------|
| E5158591 (5740299)  |                           | 2.50                            | 0.591                  | 0.622       | 0.559       |
| E5158592 (5740300)  |                           | 2.84                            | 0.598                  | 0.644       | 0.551       |
| E5158593 (5740301)  |                           | 3.62                            | 0.541                  | 0.550       | 0.531       |
| E5158594 (5740302)  |                           | 3.74                            | 0.636                  | 0.594       | 0.678       |
| E5158595 (5740303)  |                           | 3.72                            | 0.404                  | 0.436       | 0.372       |
| E5158596 (5740304)  |                           | 3.46                            | 0.403                  | 0.401       | 0.404       |
| E5158597 (5740305)  |                           | 3.36                            | 0.660                  | 0.634       | 0.685       |
| E5158598 (5740306)  |                           | 3.08                            | 0.446                  | 0.444       | 0.448       |
| E5158599 (5740307)  |                           | 2.66                            | 0.314                  | 0.339       | 0.289       |
| E5158600 (5740308)  |                           | 0.34                            | <0.002                 | <0.002      | <0.002      |
| E5158601 (5740309)  |                           | 2.34                            | 3.22                   | 3.18        | 3.26        |
| E5158602 (5740310)  |                           | 2.54                            | 2.69                   | 2.64        | 2.73        |
| E5158603 (5740311)  |                           | 3.34                            | 1.14                   | 1.10        | 1.18        |
| E5158604 (5740312)  |                           | 2.86                            | 1.15                   | 1.27        | 1.02        |
| E5158605 (5740313)  |                           | 3.56                            | 0.312                  | 0.312       | 0.311       |
| E5158606 (5740314)  |                           | 2.92                            | 0.309                  | 0.323       | 0.295       |
| E5158607 (5740315)  |                           | 3.44                            | 0.223                  | 0.246       | 0.199       |
| E5158608 (5740316)  |                           | 3.40                            | 0.258                  | 0.291       | 0.225       |
| E5158609 (5740317)  |                           | 2.80                            | 0.555                  | 0.588       | 0.521       |

Comments: RDL - Reported Detection Limit

Certified By:



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-551) Mt.Logan/Ginguro Fire Assay (50g) - AAS

|           | REPLICATE #1 |          |           |       | REPLICATE #2 |          |           |      | REPLICATE #3 |          |           |      | REPLICATE #4 |          |           |      |
|-----------|--------------|----------|-----------|-------|--------------|----------|-----------|------|--------------|----------|-----------|------|--------------|----------|-----------|------|
| Parameter | Sample ID    | Original | Replicate | RPD   | Sample ID    | Original | Replicate | RPD  | Sample ID    | Original | Replicate | RPD  | Sample ID    | Original | Replicate | RPD  |
| Au_1      | 5740267      | 0.003    | 0.008     | 90.9% | 5740277      | 0.393    | 0.425     | 8%   | 5740296      | 0.830    | 0.786     | 5.4% | 5740298      | 0.360    | 0.406     | 12%  |
|           | REPLICATE #5 |          |           |       | REPLICATE #6 |          |           |      | REPLICATE #7 |          |           |      | REPLICATE #8 |          |           |      |
| Parameter | Sample ID    | Original | Replicate | RPD   | Sample ID    | Original | Replicate | RPD  | Sample ID    | Original | Replicate | RPD  | Sample ID    | Original | Replicate | RPD  |
| Au_1      | 5740299      | 0.622    | 0.559     | 10.7% | 5740301      | 0.550    | 0.531     | 3.4% | 5740304      | 0.401    | 0.404     | 0.7% | 5740305      | 0.634    | 0.685     | 7.7% |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-551) Mt.Logan/Ginguro Fire Assay (50g) - AAS

| Parameter | CRM #1 (1P5K) |        |          |            | CRM #2 (GS6D) |        |          |            | CRM #3 (1P5K) |        |          |            |  |  |  |  |
|-----------|---------------|--------|----------|------------|---------------|--------|----------|------------|---------------|--------|----------|------------|--|--|--|--|
|           | Expect        | Actual | Recovery | Limits     | Expect        | Actual | Recovery | Limits     | Expect        | Actual | Recovery | Limits     |  |  |  |  |
| Au_1      | 1.44          | 1.48   | 103%     | 90% - 110% | 6.09          | 5.93   | 97%      | 90% - 110% | 1.44          | 1.45   | 100%     | 90% - 110% |  |  |  |  |



## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U881283

PROJECT:

ATTENTION TO: WINSTON WHYMARK

SAMPLING SITE:

SAMPLED BY:

| PARAMETER           | AGAT S.O.P    | LITERATURE REFERENCE | ANALYTICAL TECHNIQUE |
|---------------------|---------------|----------------------|----------------------|
| Solid Analysis      |               |                      |                      |
| Sample Login Weight | MIN-12009     |                      | BALANCE              |
| Average Gold        | MIN-200-12004 |                      | CALC                 |
| Au_1                | MIN-200-12019 |                      | AAS                  |
| Au_2                | MIN-200-12019 |                      | AAS                  |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
101-957 CAMBRIAN HEIGHTS DR.  
SUDBURY, ON P3C5S5  
(705) 222-8800

ATTENTION TO: WINSTON WHYMARK

PROJECT:

AGAT WORK ORDER: 14U881298

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Lab Co-ordinator

DATE REPORTED: Oct 02, 2014

PAGES (INCLUDING COVER): 6

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.





## Certificate of Analysis

AGAT WORK ORDER: 14U881298

PROJECT:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-551) Mt.Logan/Ginguro Fire Assay (50g) - AAS

DATE SAMPLED: Aug 27, 2014

DATE RECEIVED: Aug 27, 2014

DATE REPORTED: Oct 02, 2014

SAMPLE TYPE: Drill Core

| Sample ID (AGAT ID) | Analyte:<br>Unit:<br>RDL: | Sample<br>Login<br>Weight<br>kg | Average<br>Gold<br>ppm | Au_1<br>ppm | Au_2<br>ppm |
|---------------------|---------------------------|---------------------------------|------------------------|-------------|-------------|
| E5158610 (5740419)  |                           | 2.62                            | 1.64                   | 1.57        | 1.70        |
| E5158611 (5740420)  |                           | 3.82                            | 0.380                  | 0.357       | 0.402       |
| E5158612 (5740421)  |                           | 3.86                            | 0.443                  | 0.509       | 0.377       |
| E5158613 (5740422)  |                           | 3.86                            | 0.204                  | 0.215       | 0.193       |
| E5158614 (5740423)  |                           | 4.00                            | 0.433                  | 0.461       | 0.405       |
| E5158615 (5740424)  |                           | 5.32                            | 0.695                  | 0.698       | 0.692       |
| E5158616 (5740425)  |                           | 3.86                            | 1.06                   | 1.19        | 0.935       |
| E5158617 (5740426)  |                           | 5.28                            | 0.417                  | 0.428       | 0.405       |
| E5158618 (5740427)  |                           | 4.34                            | 0.529                  | 0.491       | 0.566       |
| E5158619 (5740428)  |                           | 4.64                            | 2.49                   | 2.45        | 2.52        |
| E5158620 (5740429)  |                           | NRC                             | NRC                    | NRC         | NRC         |
| E5158621 (5740430)  |                           | 4.06                            | 1.40                   | 1.41        | 1.39        |
| E5158622 (5740431)  |                           | 3.74                            | 0.529                  | 0.593       | 0.464       |
| E5158623 (5740432)  |                           | 3.62                            | 0.355                  | 0.338       | 0.371       |
| E5158624 (5740433)  |                           | 3.38                            | 0.162                  | 0.178       | 0.146       |
| E5158625 (5740434)  |                           | 3.02                            | 0.374                  | 0.402       | 0.345       |
| E5158626 (5740435)  |                           | 3.94                            | 0.773                  | 0.768       | 0.778       |
| E5158627 (5740436)  |                           | 4.74                            | 0.438                  | 0.470       | 0.406       |
| E5158628 (5740437)  |                           | 2.94                            | 1.39                   | 1.31        | 1.47        |
| E5158629 (5740438)  |                           | 3.60                            | 1.56                   | 1.35        | 1.77        |
| E5158630 (5740439)  |                           | 2.88                            | 0.336                  | 0.309       | 0.362       |
| E5158631 (5740440)  |                           | 3.66                            | 0.363                  | 0.357       | 0.369       |
| E5158632 (5740441)  |                           | 2.80                            | 0.326                  | 0.312       | 0.340       |
| E5158633 (5740442)  |                           | 2.52                            | 0.359                  | 0.359       | 0.358       |
| E5158634 (5740443)  |                           | 3.64                            | 0.230                  | 0.263       | 0.197       |
| E5158635 (5740444)  |                           | 3.60                            | 0.354                  | 0.377       | 0.330       |
| E5158636 (5740445)  |                           | 3.62                            | 0.810                  | 0.718       | 0.902       |
| E5158637 (5740446)  |                           | 3.86                            | 0.206                  | 0.151       | 0.261       |
| E5158638 (5740447)  |                           | 3.80                            | 0.349                  | 0.399       | 0.299       |
| E5158639 (5740448)  |                           | 2.80                            | 0.306                  | 0.243       | 0.368       |
| E5158640 (5740449)  |                           | 0.28                            | <0.002                 | <0.002      | <0.002      |

Certified By:



## Certificate of Analysis

AGAT WORK ORDER: 14U881298

PROJECT:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-551) Mt.Logan/Ginguro Fire Assay (50g) - AAS

DATE SAMPLED: Aug 27, 2014

DATE RECEIVED: Aug 27, 2014

DATE REPORTED: Oct 02, 2014

SAMPLE TYPE: Drill Core

| Sample ID (AGAT ID) | Analyte:<br>Unit:<br>RDL: | Sample<br>Login<br>Weight<br>kg | Average<br>Gold<br>ppm | Au_1<br>ppm | Au_2<br>ppm |
|---------------------|---------------------------|---------------------------------|------------------------|-------------|-------------|
|                     |                           | 0.01                            | 0.002                  | 0.002       | 0.002       |
| E5158641 (5740450)  |                           | 3.34                            | 0.399                  | 0.433       | 0.365       |
| E5158642 (5740451)  |                           | 3.42                            | 0.562                  | 0.538       | 0.586       |
| E5158643 (5740452)  |                           | 5.02                            | 1.45                   | 1.48        | 1.42        |
| E5158644 (5740453)  |                           | 5.08                            | 1.03                   | 1.11        | 0.954       |
| E5158645 (5740454)  |                           | 4.26                            | 0.643                  | 0.644       | 0.642       |
| E5158646 (5740455)  |                           | 5.10                            | 1.06                   | 1.06        | 1.05        |
| E5158647 (5740456)  |                           | 3.34                            | 1.97                   | 1.91        | 2.02        |
| E5158648 (5740457)  |                           | 3.08                            | 1.48                   | 1.50        | 1.45        |
| E5158649 (5740458)  |                           | 3.32                            | 0.671                  | 0.681       | 0.661       |
| E5158650 (5740459)  |                           | 3.48                            | 1.17                   | 1.09        | 1.25        |
| E5158651 (5740460)  |                           | 3.52                            | 0.854                  | 0.902       | 0.806       |
| E5158652 (5740461)  |                           | 3.58                            | 0.752                  | 0.749       | 0.754       |
| E5158653 (5740462)  |                           | 3.54                            | 1.02                   | 1.02        | 1.03        |
| E5158654 (5740463)  |                           | 3.22                            | 1.02                   | 1.01        | 1.03        |
| E5158655 (5740464)  |                           | 3.08                            | 0.933                  | 0.785       | 1.08        |
| E5158656 (5740465)  |                           | 3.28                            | 1.10                   | 0.980       | 1.21        |
| E5158657 (5740466)  |                           | 3.58                            | 1.17                   | 0.882       | 1.46        |
| E5158658 (5740467)  |                           | 3.48                            | 1.20                   | 1.14        | 1.26        |
| E5158659 (5740468)  |                           | 4.06                            | 0.754                  | 0.774       | 0.733       |

Comments: RDL - Reported Detection Limit

Certified By:



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-551) Mt.Logan/Ginguro Fire Assay (50g) - AAS

|           | REPLICATE #1 |          |           |       | REPLICATE #2 |          |           |       | REPLICATE #3 |          |           |       | REPLICATE #4 |          |           |       |
|-----------|--------------|----------|-----------|-------|--------------|----------|-----------|-------|--------------|----------|-----------|-------|--------------|----------|-----------|-------|
| Parameter | Sample ID    | Original | Replicate | RPD   | Sample ID    | Original | Replicate | RPD   | Sample ID    | Original | Replicate | RPD   | Sample ID    | Original | Replicate | RPD   |
| Au_1      | 5740419      | 1.57     | 1.70      | 7.5%  | 5740426      | 0.428    | 0.405     | 5.5%  | 5740428      | 2.45     | 2.52      | 2.9%  | 5740438      | 1.35     | 1.77      | 26.9% |
|           | REPLICATE #5 |          |           |       | REPLICATE #6 |          |           |       | REPLICATE #7 |          |           |       | REPLICATE #8 |          |           |       |
| Parameter | Sample ID    | Original | Replicate | RPD   | Sample ID    | Original | Replicate | RPD   | Sample ID    | Original | Replicate | RPD   | Sample ID    | Original | Replicate | RPD   |
| Au_1      | 5740444      | 0.377    | 0.330     | 13.4% | 5740445      | 0.718    | 0.902     | 22.8% | 5740447      | 0.399    | 0.299     | 28.7% | 5740449      | <0.002   | <0.002    | 0%    |
|           | REPLICATE #9 |          |           |       |              |          |           |       |              |          |           |       |              |          |           |       |
| Parameter | Sample ID    | Original | Replicate | RPD   |              |          |           |       |              |          |           |       |              |          |           |       |
| Au_1      | 5740456      | 1.91     | 2.02      | 5.4%  |              |          |           |       |              |          |           |       |              |          |           |       |



**AGAT** Laboratories

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14U881298

PROJECT:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-551) Mt.Logan/Ginguro Fire Assay (50g) - AAS

| Parameter | CRM #1 (GS6D) |        |          |            | CRM #2 (1P5K) |        |          |            | CRM #3 (OxE101) |        |          |            | CRM #4 (1P5K) |        |          |            |
|-----------|---------------|--------|----------|------------|---------------|--------|----------|------------|-----------------|--------|----------|------------|---------------|--------|----------|------------|
|           | Expect        | Actual | Recovery | Limits     | Expect        | Actual | Recovery | Limits     | Expect          | Actual | Recovery | Limits     | Expect        | Actual | Recovery | Limits     |
| Au_1      | 6.09          | 5.79   | 95%      | 90% - 110% | 1.44          | 1.33   | 92%      | 90% - 110% | 0.607           | 0.608  | 100%     | 90% - 110% | 1.44          | 1.49   | 103%     | 90% - 110% |



## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U881298

PROJECT:

ATTENTION TO: WINSTON WHYMARK

SAMPLING SITE:

SAMPLED BY:

| PARAMETER           | AGAT S.O.P    | LITERATURE REFERENCE | ANALYTICAL TECHNIQUE |
|---------------------|---------------|----------------------|----------------------|
| Solid Analysis      |               |                      |                      |
| Sample Login Weight | MIN-12009     |                      | BALANCE              |
| Average Gold        | MIN-200-12004 |                      | CALC                 |
| Au_1                | MIN-200-12019 |                      | AAS                  |
| Au_2                | MIN-200-12019 |                      | AAS                  |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
101-957 CAMBRIAN HEIGHTS DR.  
SUDBURY, ON P3C5S5  
(705) 222-8800

ATTENTION TO: WINSTON WHYMARK

PROJECT:

AGAT WORK ORDER: 14U881311

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Oct 03, 2014

PAGES (INCLUDING COVER): 5

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U881311

PROJECT:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

### (202-551) Mt.Logan/Ginguro Fire Assay (50g) - AAS

DATE SAMPLED: Aug 27, 2014

DATE RECEIVED: Aug 27, 2014

DATE REPORTED: Aug 28, 2014

SAMPLE TYPE: Drill Core

| Sample ID (AGAT ID) | Analyte: | Sample Login Weight | Average Gold | Au_1  | Au_2  | Au-Grav |
|---------------------|----------|---------------------|--------------|-------|-------|---------|
|                     | Unit:    | kg                  | ppm          | ppm   | ppm   | g/t     |
|                     | RDL:     | 0.01                | 0.002        | 0.002 | 0.002 | 0.05    |
| E5158660 (5740553)  |          | 0.18                | 15.3         | 15.1  | 15.4  | 15.4    |
| E5158661 (5740554)  |          | 3.80                | 1.09         | 1.25  | 0.928 |         |
| E5158662 (5740555)  |          | 3.50                | 1.94         | 1.88  | 2.00  |         |
| E5158663 (5740556)  |          | 3.04                | 2.56         | 2.64  | 2.48  |         |
| E5158664 (5740557)  |          | 3.60                | 0.529        | 0.529 | 0.528 |         |
| E5158665 (5740559)  |          | 3.58                | 1.36         | 1.26  | 1.45  |         |
| E5158666 (5740560)  |          | 2.80                | 0.848        | 0.815 | 0.880 |         |
| E5158667 (5740561)  |          | 3.44                | 1.11         | 1.19  | 1.02  |         |
| E5158668 (5740562)  |          | 4.24                | 0.772        | 0.711 | 0.833 |         |
| E5158669 (5740563)  |          | 3.96                | 0.729        | 0.718 | 0.740 |         |
| E5158670 (5740564)  |          | 4.92                | 0.103        | 0.092 | 0.113 |         |
| E5158671 (5740565)  |          | 4.34                | 0.026        | 0.026 | 0.025 |         |
| E5158672 (5740566)  |          | 4.76                | 0.125        | 0.140 | 0.109 |         |
| E5158673 (5740567)  |          | 5.10                | 0.066        | 0.070 | 0.061 |         |

Comments: RDL - Reported Detection Limit

Certified By:



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-551) Mt.Logan/Ginguro Fire Assay (50g) - AAS

| Parameter | REPLICATE #1 |          |           |      | REPLICATE #2 |          |           |      | REPLICATE #3 |          |           |      | REPLICATE #4 |          |           |     |
|-----------|--------------|----------|-----------|------|--------------|----------|-----------|------|--------------|----------|-----------|------|--------------|----------|-----------|-----|
|           | Sample ID    | Original | Replicate | RPD  | Sample ID    | Original | Replicate | RPD  | Sample ID    | Original | Replicate | RPD  | Sample ID    | Original | Replicate | RPD |
| Au_1      | 5740555      | 1.88     | 2.00      | 6.2% | 5740563      | 0.718    | 0.740     | 3.1% | 5740565      | 0.026    | 0.025     | 5.9% | 5740567      | 0.070    | 0.061     | 13% |





**AGAT** Laboratories

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14U881311

PROJECT:

5623 McADAM ROAD  
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TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-551) Mt.Logan/Ginguro Fire Assay (50g) - AAS

| Parameter | CRM #1 (OxE101) |        |          |            | CRM #2 (1P5K) |        |          |            |  |  |  |  |
|-----------|-----------------|--------|----------|------------|---------------|--------|----------|------------|--|--|--|--|
|           | Expect          | Actual | Recovery | Limits     | Expect        | Actual | Recovery | Limits     |  |  |  |  |
| Au_1      | 0.607           | 0.620  | 102%     | 90% - 110% | 1.44          | 1.46   | 101%     | 90% - 110% |  |  |  |  |



## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U881311

PROJECT:

ATTENTION TO: WINSTON WHYMARK

SAMPLING SITE:

SAMPLED BY:

| PARAMETER           | AGAT S.O.P    | LITERATURE REFERENCE | ANALYTICAL TECHNIQUE |
|---------------------|---------------|----------------------|----------------------|
| Solid Analysis      |               |                      |                      |
| Sample Login Weight | MIN-12009     |                      | BALANCE              |
| Average Gold        | MIN-200-12004 |                      | CALC                 |
| Au_1                | MIN-200-12019 |                      | AAS                  |
| Au_2                | MIN-200-12019 |                      | AAS                  |
| Au-Grav             | MIN-200-12006 |                      | GRAVIMETRIC          |



CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO  
101-957 CAMBRIAN HEIGHTS DR.  
SUDBURY, ON P3C5S5  
(705) 222-8800

ATTENTION TO: WINSTON WHYMARK

PROJECT:

AGAT WORK ORDER: 14U891753

SOLID ANALYSIS REVIEWED BY: Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

DATE REPORTED: Sep 29, 2014

PAGES (INCLUDING COVER): 5

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



## Certificate of Analysis

AGAT WORK ORDER: 14U891753

PROJECT:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

| DATE SAMPLED: Sep 22, 2014 | DATE RECEIVED: Sep 22, 2014 | DATE REPORTED: Sep 29, 2014 | SAMPLE TYPE: Rock |
|----------------------------|-----------------------------|-----------------------------|-------------------|
| Analyte:                   | Sample Login                | Au                          |                   |
| Unit:                      | kg                          | ppm                         |                   |
| RDL:                       | 0.01                        | 0.001                       |                   |
| Sample ID (AGAT ID)        |                             |                             |                   |
| E5157104 (5834758)         | 3.92                        | 0.009                       |                   |
| E5157105 (5834759)         | 4.04                        | 0.042                       |                   |
| E5157106 (5834760)         | 4.72                        | 0.208                       |                   |
| E5157107 (5834761)         | 5.76                        | 0.054                       |                   |
| E5157108 (5834762)         | 4.24                        | 0.144                       |                   |
| E5157109 (5834763)         | 3.76                        | 0.113                       |                   |
| E5158674 (5834764)         | 3.76                        | 0.279                       |                   |
| E5158675 (5834765)         | 3.78                        | 0.014                       |                   |
| E5158676 (5834766)         | 5.08                        | 0.046                       |                   |
| E5158677 (5834767)         | 5.10                        | 0.231                       |                   |

Comments: RDL - Reported Detection Limit

Certified By:

*Ron Cardinal*



**AGAT** Laboratories

Quality Assurance - Replicate  
 AGAT WORK ORDER: 14U891753  
 PROJECT:

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

| Parameter | Sample ID | REPLICATE #1 |           |      | RPD |  |  |  |  |  |  |  |  |  |  |
|-----------|-----------|--------------|-----------|------|-----|--|--|--|--|--|--|--|--|--|--|
|           |           | Original     | Replicate | RPD  |     |  |  |  |  |  |  |  |  |  |  |
| Au        |           | 0.002        | 0.002     | 0.0% |     |  |  |  |  |  |  |  |  |  |  |



**AGAT** Laboratories

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14U891753

PROJECT:

5623 McADAM ROAD  
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CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

ATTENTION TO: WINSTON WHYMARK

(202-552) Fire Assay - Trace Au, ICP-OES finish (50g charge) (ppm)

| Parameter | CRM #1 (ref.1P5K) |        |          |            |  |  |  |  |  |  |  |  |  |
|-----------|-------------------|--------|----------|------------|--|--|--|--|--|--|--|--|--|
|           | Expect            | Actual | Recovery | Limits     |  |  |  |  |  |  |  |  |  |
| Au        | 1.44              | 1.44   | 100%     | 90% - 110% |  |  |  |  |  |  |  |  |  |



## Method Summary

CLIENT NAME: MOUNT LOGAN RESOURCES LTD./GINGURO

AGAT WORK ORDER: 14U891753

PROJECT:

ATTENTION TO: WINSTON WHYMARK

SAMPLING SITE:

SAMPLED BY:

| PARAMETER           | AGAT S.O.P    | LITERATURE REFERENCE                   | ANALYTICAL TECHNIQUE |
|---------------------|---------------|--|----------------------|
| Solid Analysis      |               |  |                      |
| Sample Login Weight | MIN-12009     |  | BALANCE              |
| Au                  | MIN-200-12006 | BUGBEE, E: A Textbook of Fire Assaying | ICP-OES              |