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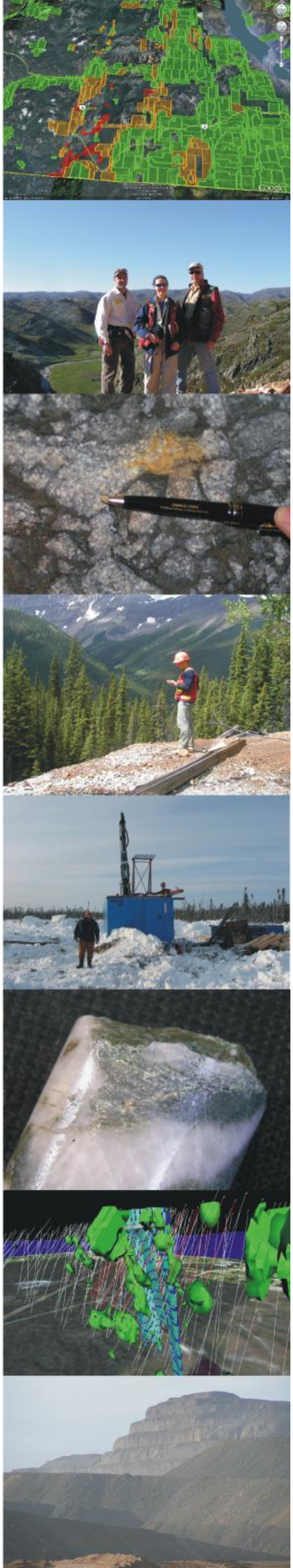

# DIAMOND DRILLING ASSESSMENT REPORT

## MILLER GOLD PROPERTY

Ontario, Canada

Northstar Gold Corp.
17 Wellington St.
New Liskeard, Ontario, P0J 1P0, Canada

Date: December 16, 2014

Prepared By:


CARACLE CREEK INTERNATIONAL CONSULTING INC.

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*This report has been prepared by*

*Caracle Creek International Consulting Inc. (Caracle Creek) on behalf of NorthStar Gold Corp.*

*2014*

*Issued by: Toronto*

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# 1.0 EXECUTIVE SUMMARY

Caracle Creek International Consulting Inc. ("Caracle Creek") of Toronto, Ontario, Canada was contracted by Northstar Gold Corp. ("Northstar") of New Liskeard, Ontario, Canada to log and monitor QA/QC for its diamond drill program on the Miller Gold Property (the "Property") located in the Catharine, Pacaud, Boston and McElroy Townships, northeastern Ontario. The work was undertaken to follow-up on positive historic drilling and recent ground Induced Polarization (IP) survey results on the Property.

The drilling was completed from June 4 - 26, 2014 comprised of fifteen NQ holes totaling 1,778.5 metres with the purpose of comfirming and following up on significant Au intersections from historic drilling, and testing attractive ground IP and resistivity targets.

The most encouraging results from this program came from the drill testing of the 'Allied Syenite' in holes MG14-03, MG14-07, and MG14-09 to MG14-12 located in the northern central part of the property in northeastern Pacaud Township.

The 2014 summer drilling program established that the Allied Syenite is part of a large-scale gold enriched intrusive system that hosts widespread stringers and historically mined veins both within the intrusive and the surrounding basaltic rocks on the Miller Property. Determining a final size and gold grade for the mineralized alkaline intrusive hosted system will require in follow-up a major tightly-spaced drilling program.

# 2.0 INTRODUCTION AND PURPOSE

Caracle Creek International Consulting Inc. ("Caracle Creek") of Toronto, Ontario, Canada was contracted by Northstar Gold Crop. ("Northstar") of New Liskeard, Ontario, Canada to log the diamond drill core and compile, monitor, and review the diamond drilling results on the Miller Property (the "Property"), and to author this report. The drill program was managed and supervised by George Pollock of Northstar Gold Corp.

This report is intended to serve as a compilation and interpretation report of the diamond drilling program and has been written in an appropriate format to file with Ontario Ministry of Northern Development and Mines (MNDM) for assessment credit, if required. This report summarizes the results of the diamond drilling undertaken on the Property from June 4 - 26 2014, and presents recommendations for future work based upon the results.

The objectives of the drilling program were to:

- To follow-up on positive drilling and mining results from previous exploration and development work on the property from the 1918 to 1987 including the twinning of historic drill holes.
- To target and test attractive surface IP chargeability and resistivity anomalies.

# 3.0 PROJECT AREA BACKGROUND

## 3.1 Property Location and Description

The Property is located in the Timiskaming District of Northeastern Ontario 18 km south of Kirkland Lake and 5 km east of the village of Boston Creek at approximately 582800E and 5317700N, UTM Zone 17N NAD83 (Figure 3-1). Access to the Property is from Kirkland Lake via Highway 66, then south on Highway 112, then turning east on local road 564 to Boston Creek, then further east along logging road for about 4 km to the property.

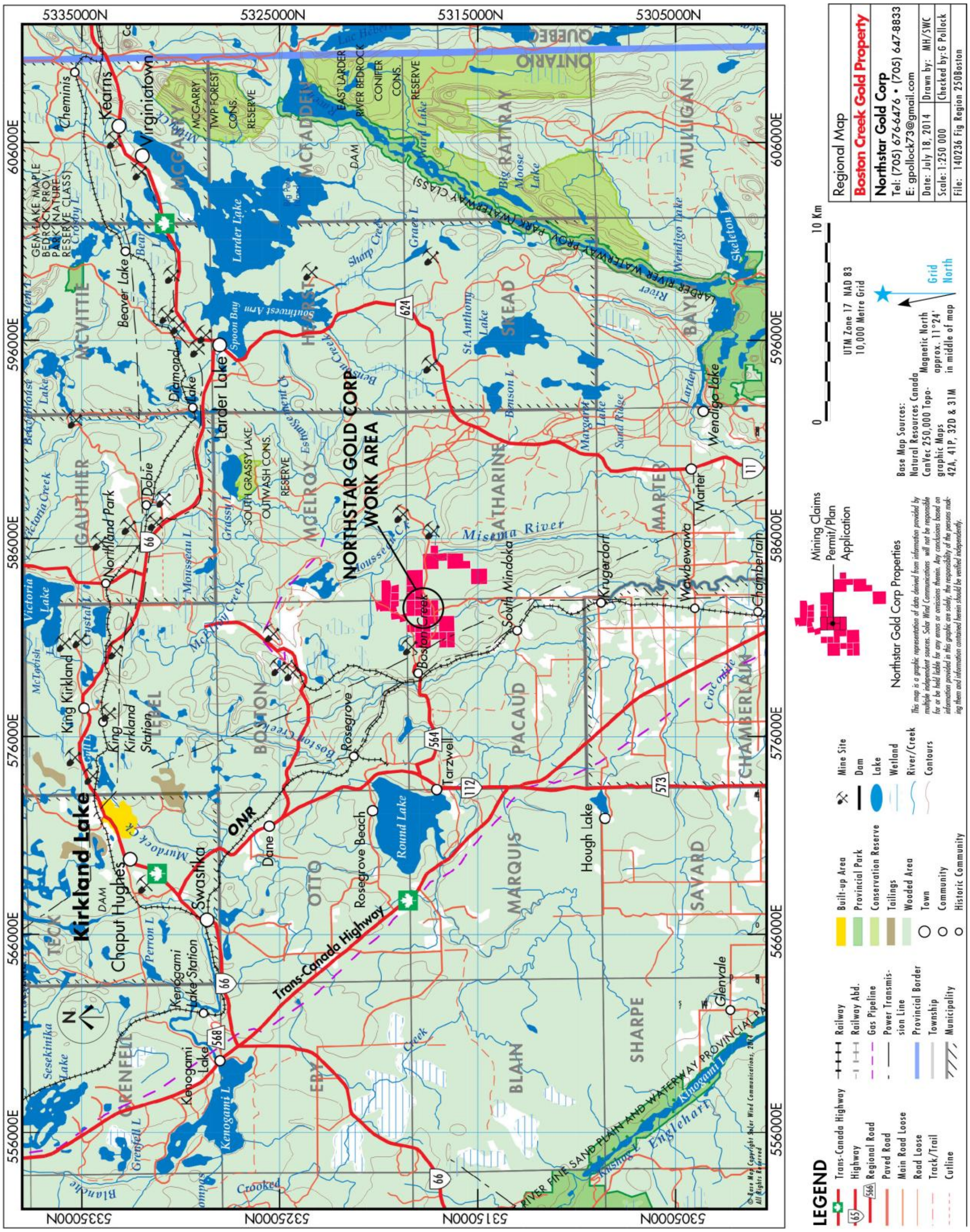


*Figure 3-1 Location of Northstar Gold Corp. Miller Gold Property, near Kirkland Lake, Ontario*

The topography of the property consists of moderate to low relief with elevations ranging from 300 to 330 metres above sea level. Most of the property is wooded with a number of creeks and swampy areas throughout. Exploration activities can be conducted year round and outcrop coverage is variable. The neighbouring mining communities of Kirkland Lake and Englehart are sources for exploration supplies and services.

The Property consists of 25 contiguous, unpatented claims comprising of 58 units and 928 ha in the Larder Lake Mining Division within the Catharine, Pacaud, Boston and McElroy Townships as shown on Table 3-1 and Figure 3.2. All claims are 100% owned by Northstar Gold Corp. of 17 Wellington Street, New Liskeard, Ontario. Surface rights for the mining claims are owned by the crown. In addition, the Company also holds two Freehold Patents L17916 and L17917 (32 ha) with both mining and surface rights in the northwest corner of Catharine township which are contiguous with the rest of the property.

*Table 3-1 Miller Gold Property claims*

| Township/Area | Claim Number | Recording Date | Claim Due Date | Status | Percent Option | Work Required | Total Applied |
|---|---|---|---|---|---|---|---|
| BOSTON | 4271892 | 2012-Dec-27 | 2015-Dec-27 | A | 100 % | $ 800 | $ 800 |
| BOSTON | 4272892 | 2014-Mar-20 | 2016-Mar-20 | A | 100 % | $ 800 | $ 0 |
| CATHARINE | 4201239 | 2006-Jun-28 | 2015-Jun-28 | A | 100 % | $ 2,000 | $ 14,000 |
| CATHARINE | 4201240 | 2006-Jun-28 | 2015-Jun-28 | A | 100 % | $ 2,000 | $ 14,000 |
| CATHARINE | 4215970 | 2007-Jun-26 | 2015-Jun-26 | A | 100 % | $ 2,400 | $ 14,400 |
| CATHARINE | 4217728 | 2007-Jan-10 | 2015-Jan-10 | A | 100 % | $ 1,600 | $ 9,600 |
| CATHARINE | 4224525 | 2008-Mar-11 | 2015-Mar-11 | A | 100 % | $ 400 | $ 2,000 |
| MCELROY | 4272022 | 2014-Mar-24 | 2016-Mar-24 | A | 100 % | $ 400 | $ 0 |
| MCELROY | 4272893 | 2014-Mar-19 | 2016-Mar-19 | A | 100 % | $ 400 | $ 0 |
| MCELROY | 4272895 | 2014-Mar-19 | 2016-Mar-19 | A | 100 % | $ 2,000 | $ 0 |
| PACAUD | 4207125 | 2009-Dec-24 | 2015-Dec-24 | A | 100 % | $ 933 | $ 5,067 |
| PACAUD | 4241927 | 2009-Nov-09 | 2015-Nov-09 | A | 100 % | $ 400 | $ 1,600 |
| PACAUD | 4241928 | 2009-Nov-09 | 2015-Nov-09 | A | 100 % | $ 800 | $ 3,200 |
| PACAUD | 4242310 | 2009-Jul-23 | 2015-Jul-23 | A | 100 % | $ 1,600 | $ 6,400 |
| PACAUD | 4243470 | 2010-Jan-21 | 2016-Jan-21 | A | 100 % | $ 1,600 | $ 6,400 |
| PACAUD | 4243545 | 2010-Mar-05 | 2016-Mar-05 | A | 100 % | $ 400 | $ 1,600 |
| PACAUD | 4246848 | 2009-Jun-02 | 2016-Oct-16 | A | 100 % | $ 400 | $ 2,000 |
| PACAUD | 4255264 | 2010-Jul-02 | 2015-Jul-02 | A | 100 % | $ 400 | $ 1,200 |
| PACAUD | 4255265 | 2010-Jul-02 | 2015-Jul-02 | A | 100 % | $ 400 | $ 1,200 |
| PACAUD | 4267275 | 2012-Jun-05 | 2016-Jun-05 | A | 100 % | $ 800 | $ 1,600 |
| PACAUD | 4267276 | 2012-Jun-05 | 2016-Jun-05 | A | 100 % | $ 400 | $ 800 |
| PACAUD | 4267277 | 2012-Jun-05 | 2016-Jun-05 | A | 100 % | $ 400 | $ 800 |
| PACAUD | 4267278 | 2012-Jun-05 | 2016-Jun-05 | A | 100 % | $ 400 | $ 800 |
| PACAUD | 4267279 | 2012-Jun-05 | 2016-Jun-05 | A | 100 % | $ 400 | $ 800 |
| PACAUD | 4267280 | 2012-Jun-05 | 2016-Jun-05 | A | 100 % | $ 800 | $ 1,600 |

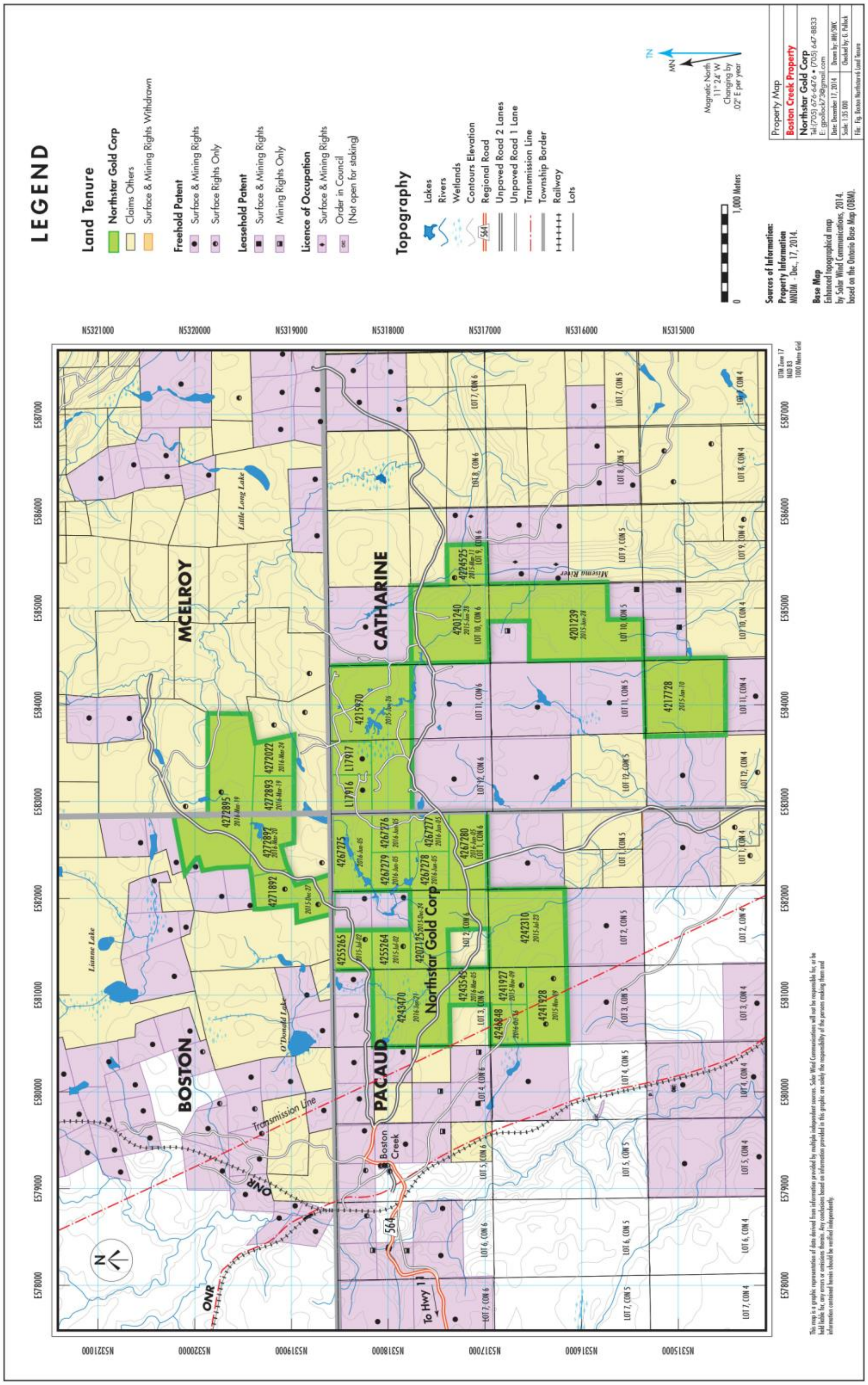


*Figure 3-2 Claim map of Northstar Gold Corp. Miller Gold Property, near Englehart, Ontario*

## 3.2 Geological Setting and Mineralization

The geological description of the property area and information on geological figures are drawn mostly from Jackson (1994) and French (1988). The Miller Gold Property is located within the Archean volcano sedimentary assemblage of rocks of the Western Abitibi Subprovince in the Superior Province. Metavolcanic rocks in the property area of known age fall in the range of 2750 - 2700 Ma, and most of these metavolcanics are the Catharine Assemblage of rocks which consists of pillow tholeiitic mafic volcanic rocks, subordinate pyroxene komatiite and minor felsic metavolcanic rocks (Figure 3-3). Early Proterozoic diabase dykes crosscut the Archean rocks. Regional metamorphic grade is greenshist facies.

Numerous faults transect the supracrustal rocks. The most important are the north-west striking Pacaud fault and Catharine fault plus there are east-northeast striking secondary faults all of which displace the assemblage units. The largest intrusive body in the area is the tonalite dominated Round Lake Batholith located in the southwest part of Pacaud Township. In general, cleavage and shear zones tend to parallel the batholith margin and in the property area strike northwest, steeply dipping, and facing northeast.

In terms of economic geology, the gold on the property is known to be situated within both shallowly dipping and vertical quartz veins along with northwest trending porphyritic dikes and syenite stocks hosted within the mafic volcanic rocks. Presently, the most economically interesting veins are located in the northeastern Pacaud Township, within in the centre of the property on claims 4267276 and 4267277. Historical interest has been on a series of east-west trending veins, the most predominant being the north shallowly dipping Vein 1 which was the focus of exploration and development activity reported in the Nortek 1986-87 work program (French 1988). Other veins of historical interest include the D Vein which trends northeast to the immediate west of Vein 1.

An alkaline intrusive named the Allied Syenite plus a number of northwest trending sinuous feldspar porphyry bodies are noted to the immediate north of the Vein 1 and may have a genetic relationship to the gold mineralization. The Allied Syenite is part of a continuous arc of alkaline magmatism that extends for 3,000 metres to the north.

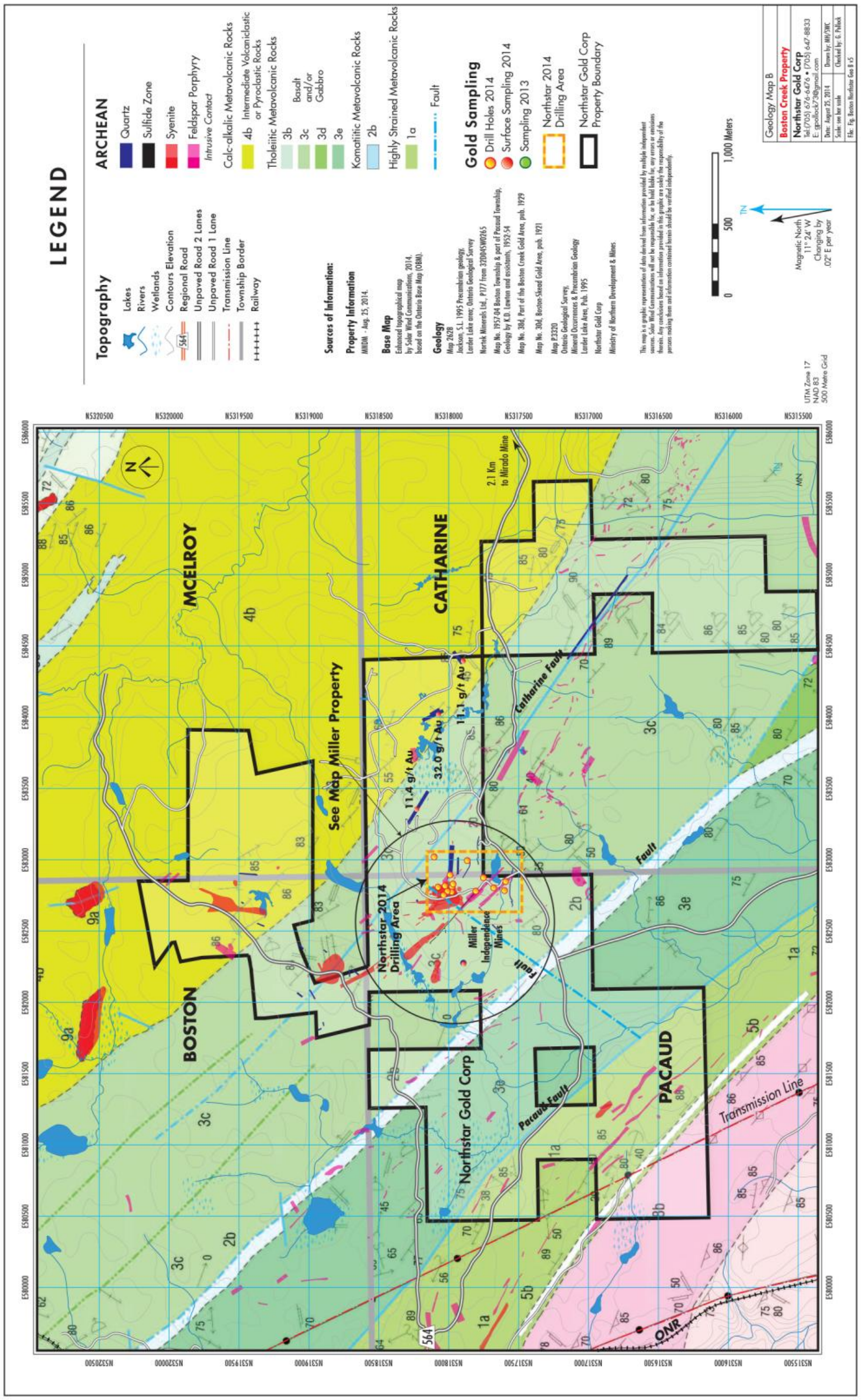


*Figure 3-3 Interpretative geology of the Miller Gold Property*

# 4.0 PREVIOUS EXPLORATION ACTIVITY

The work history on the property area is sketchy and briefly outlined below. There is, however, a description of the early exploration and mining activity from the Nortek Exploration 1986-87 program covering much of the property area which is available in French (1988).

1918-20 Reported Miller – Independence Mine Production 58.5 ounces Au, 70 ounces Ag from 31 tons of recovery grade of 1.89 oz/ton Au. French (1988) discusses the mine development activity and workings including continuing work on the mine into the 1930s.

1961-63 Tagiamonte drilled three DDHs testing quartz veins in area, no assays reported.

1963 ODM Report #18 – The geology of Catharine and Marter Township by J.A. Grant.

1984 Alex Perron completes VLF-EM and ground magnetic surveys

1983-86 Shenandoh Resources Ltd., Surface stripping and bulk sampling, see French (1988)

1987 Nortek Exploration - 37 DDHs, a non-compliant 43-101 resource estimated at 808,000 tons at 0.335 oz/ton Au is compiled. A full assessment report is filed with MNDM by G.B. French (1988).

1994 OGS OFR5884 – The Precambrian Geology of Pacaud and Catharine Townships and portions of adjacent townships, District of Timiskaming, Ontario by S.L. Jackson (1994).

2009 John Mckenzie did some prospecting on the Perron claims directly east of the Miller mine workings and filed assessment report with MNDM (Mackenzie 2009).

2012-14 Northstar Gold stakes most of the present Miller Property including the original Pacaud claims area and completes line cutting, ground magnetic survey and surface prospecting, followed by ground IP-IPower 3D survey in 2014 over the cut line grid. Report prepared by T. Loader (2014).

# 5.0 PRESENT EXPLORATION ACTIVITY

## 5.1 Locating historic drill holes

The locations of historical diamond drill holes from previous work are shown in Table 5-1 distributed throughout the property on claims 4267277, 4267276, 4215970 and on the adjacent patented land Lot 12 Con 6 in Catharine township south of 4215970 and east of 4267277. The holes highlighted in yellow possess collars that have been located on the ground while the remainder are estimated from historical property maps and reports of work, predominantly French (1988), and their locations have not been verified in the field. All of the ground located collars were re-found in May, 2014 on claim 4267276 except for DDH 204 on claim 4267277.

*Table 5-1 Miller Gold Property historical drillhole collars (NAD83, Zone 17U)*

| DDH Number | Elevation (m) | Collar Location (UTM NAD83 Zone 17U) | Dip and Azimuth (º) | Vein 1 Zone Intercept (feet) | Comments |
|---|---|---|---|---|---|
| N-87-1 | 337 | 582870E, 5317811N actual | DIP -90 NO AZ | 275-286 feet (EOH 329'), Vein#1 int. 83.3m to 86.7m | gold mineralization |
| N-87-2 | | 582869E, 5317859N estimate | DIP -90 NO AZ | 367-373 feet (EOH 407') | gold mineralization |
| N-87-3 | 336 | 582875E, 5317947N act. | DIP -90 NO AZ | 407-425 feet (EOH 425'), Vein#1 int. 123.3m to 128.8m | gold mineralization |
| N-87-4 | 327 | 582874E, 5317994N act. | DIP -90 NO AZ | FZ at 343 feet? (EOH 343 feet), Vein #1 not reached | |
| N-87-5 | 332 | 582852E, 5318023N act. | DIP -90 NO AZ | 220-224 feet , 282-286 feet (EOH 307'), Vein#1 probably not reached | high grade zone |
| N-87-6 | 333 | 582810E, 5317804N act. | DIP -90 NO AZ | FZ @ 272 feet, 379-382 feet (EOH 407'), Vein#1 int. 114.8m to 115.8m | high grade zone |
| N-87-8 | | 582911E, 5317740N est. | DIP -90 NO AZ | 161-172 feet (EOH 199') | high grade zone |
| N-87-9 | | 582955E, 5317742N est. | DIP -90 NO AZ | 167-175 feet (EOH 189') | high grade zone |
| N-87-10 | | 582998E, 5317741N est. | DIP -90 NO AZ | 169-179 feet (EOH 200') | gold mineralization |
| N-87-11 | | 583052E, 5317741N est. | DIP -90 NO AZ | no intercept on vein 1 but alteration from 149-235 feet (EOH 235') | no zone |
| N-87-14 | | 582790E, 5317857N est. | DIP -90 NO AZ | FZ @ 88 feet, 346' -454'(EOH 454') syenite | no zone |
| N-87-15 | 327 | 582809E, 5317954N act. | DIP -90 NO AZ | intercept 312-330 feet, FZ at 310' feet, Vein#1 int. 94.5m to 100m, syenite(EOH 430') | high grade zone |
| N-87-16 | | 582846E, 5318056N est. | DIP -90 NO AZ | FZ intercept 283-308 feet (EOH 308 feet) | no zone |
| N-87-17 | | 582869E, 5317700N est. | DIP -90 NO AZ | 98-101 feet (EOH 151') | gold mineralization |
| Cotter DDH1 | | 582901E, 5317781N est. | DIP -90 NO AZ | 220-225 feet | gold mineralization |

| | | | | | |
|---|---|---|---|---|---|
| Cotter DDH2 | | 582915E, 5317780N est. | DIP -90 NO AZ | 206-221 feet | high grade zone |
| Cotter DDH 3 | | 582940E, 5317780N est. | DIP -90 NO AZ | 217-222 feet | high grade zone |
| Cotter DDH 4 | | 582974E, 5317773N est. | DIP -45 0 AZ | zone from 698-712 feet (EOH 730') Vein#1? | high grade zone |
| GW-88-2 | | 582956E, 5317765N est. | DIP -90 NO AZ | 185-196 feet (EOH 250') | high grade zone |
| GW-88-3 | | 583005E, 5317792N est. | DIP -90 NO AZ | 237-247 feet (EOH 280') | gold mineralization |
| GW-88-4 | | 583055E 5317794N est. | DIP -90 NO AZ | 252-264 feet (EOH 280') | gold mineralization |
| GW-88-5 | | 583119E 5317798N est. | DIP -90 NO AZ | 205-209 feet (EOH 260') | gold mineralization |
| DDH 204 | 322 | 582876E 5317744N act. | DIP -90 NO AZ | 180-188 feet (EOH 201') Vein#1 int. 54.5m to 57m | high grade zone |
| MILLER DDH1 | | 582816E 5317741N est. | DIP -90 NO AZ | 153-160 feet (EOH 166') | gold mineralization |
| DDH N-88-3 | | 582545E 5317646N est. | DIP -49 315 AZ | Fault Zone @ 150' ,intercept from 186-197 feet (EOH 303') | low grade zone |
| MILLER DDH2 | | 582757E 5317600N est. | DIP -90 NO AZ | 19-24 feet | gold mineralization |
| MILLER DDH3 | | 582797E 5317675N est. | DIP -90 NO AZ | 80-85 feet | gold mineralization |

## 5.2 Purpose of 2014 drill progam

Northstar Gold conducted its diamond drilling in this program in order to:

- validate the results of the historical drilling focusing on following up predominately on the results of the 1986-87 Nortek work program on the property and;
- test drill targets within chargeability and resistivity anomalies generated from the ground IP survey conducted by the company early in 2014 in advance of the drilling program.

During the winter of 2014, Abitibi Geophysics completed an 11.3km 3D IP (IPower 3D) survey covering the central portion of the Miller property. It was stated in the final report (Loader 2014):

> “The #1 quartz vein (Vein #1) correlates well with a resistive layer immediately overlying a highly conductive layer that was detected by the IPower3D® survey. The survey results indicate that this zone extends significantly further than the area known from (historic) drilling”.

> “The results of the chargeability inversion have also shown that the chargeable mineralization forms bands the stretch across the grid, branching and forking. Previous drilling also located a syenite body (Allied Syenite) on the eastern side of the grid. This

appears to be well defined as a high resistivity zone and includes some significant chargeable character. The resistivity anomaly reaches its maximum where it intersects the sub-horizontal resistive zone interpreted as the #1 quartz vein (Vein #1)."

The Abitibi Geophysics report recommended diamond drilling for 11 distinctive chargeable anomalies, seven of which are associated with the Vein #1 zone. The drill targets chosen in this program were consistent with these recommendations. The majority of these anomalies remain untested. The results of this geophysical survey are presented and discussed in a separate assessment filing.

### 5.3 Overview 2014 drill program

The 2014 Northstar Gold diamond drill holes are located on claims 4267277, 4267276, and 4215970 listed in Table 3-1. The exploration work described in this report is Northstar Gold's initial (Phase 1) diamond drilling program, consisting of fifteen (MG14-01 to 15) NQ holes totaling 1,778.5 metres. All the holes were drilled vertically with the exception of holes MG14-04, 06 and 12. The drill holes and their specifications are listed in Table 5-2. Forage Asinii of Notre-Dame du Nord were the diamond drilling contractors and the program was supervised in the field by George Pollock with geologists, Trevor Boyd and Elizabeth Ronacher logging the core and monitoring QA/QC for the program. The core was logged and stored at Northstar's secure warehouse at Earlton, Ontario.

*Table 5-2 Miller Gold Property 2014 drillhole collars (NAD83, Zone 17U).*

| Hole ID | Elevation asl. (m) | Claim# | UTM Easting | UTM Northing | Dip (deg.) | Az Dir (deg.) | Length (m) | Start-End Dates |
|---|---|---|---|---|---|---|---|---|
| MG14-01 | 337 | 4267276 | 582781 | 5317806 | -90 | NA | 138 | June 4-6/14 |
| MG14-02 | 322 | 4267277 | 582875 | 5317751 | -90 | NA | 75.5 | June 6-7/14 |
| MG14-03 | 331 | 4267276 | 582813 | 5317977 | -90 | NA | 162 | June 8-9/14 |
| MG14-04 | 336 | 4215970 | 582895 | 5317990 | -75 | 012 | 102 | June 9-10/14 |
| MG14-05 | 339 | 4215970 | 583021 | 5318104 | -90 | NA | 81 | June 11-12/14 |
| MG14-06 | 340 | 4215970 | 582995 | 5317867 | -55 | 000 | 222 | June 12-14/14 |
| MG14-07 | 323 | 4267277 | 582818 | 5318026 | -90 | NA | 137 | June 18-19/14 |
| MG14-08 | 327 | 4267277 | 582809 | 5318076 | -90 | NA | 87 | June 19-20/14 |
| MG14-09 | 329 | 4267277 | 582775 | 5317979 | -90 | NA | 147 | June 20-21/14 |
| MG14-10 | 327 | 4267277 | 582780 | 5318009 | -90 | NA | 177 | June 21-22/14 |
| MG14-11 | 327 | 4267277 | 582753 | 5318036 | -90 | NA | 186 | June 22-24/14 |
| MG14-12 | 332 | 4267277 | 582832 | 5317969 | -60 | 000 | 159 | June 24-25/14 |
| MG14-13 | 324 | 4267276 | 582804 | 5317678 | -90 | NA | 45 | June 25-26/14 |
| MG14-14 | 321 | 4267276 | 582785 | 5317601 | -90 | NA | 30 | June 26-26/14 |
| MG14-15 | 327 | 4267276 | 582848 | 5317592 | -90 | NA | 30 | June 26-26/14 |
| | | | | | | | 1778.5 | |

As well as collars listed in Table 5-1 and Table 5-2, a detailed geological plan is given in Figure 5-1 and Appendix 5 shows both the Northstar Gold and historical drill holes in the area of predominant economic interest on the property. Specifically, during the 2014 program the drilling was clustered in two areas on the map based upon; the area of main Vein 1 zone(s) on claims 4267276 and 4267277 in northeastern Pacaud Township which has been the historical focus for exploration and development on the property and; the area of the Allied Syenite immediately to the north on claim 4367276. In addition, three exploration holes were drilled to the east of the Allied Syenite on claim 4515970 in northwestern Catharine Township which originally was part of the historically named "Perron" claims.

The analytical certificates, diamond drill logs, and drill sections for this drilling program can be found in Appendices 2, 3, and 4.

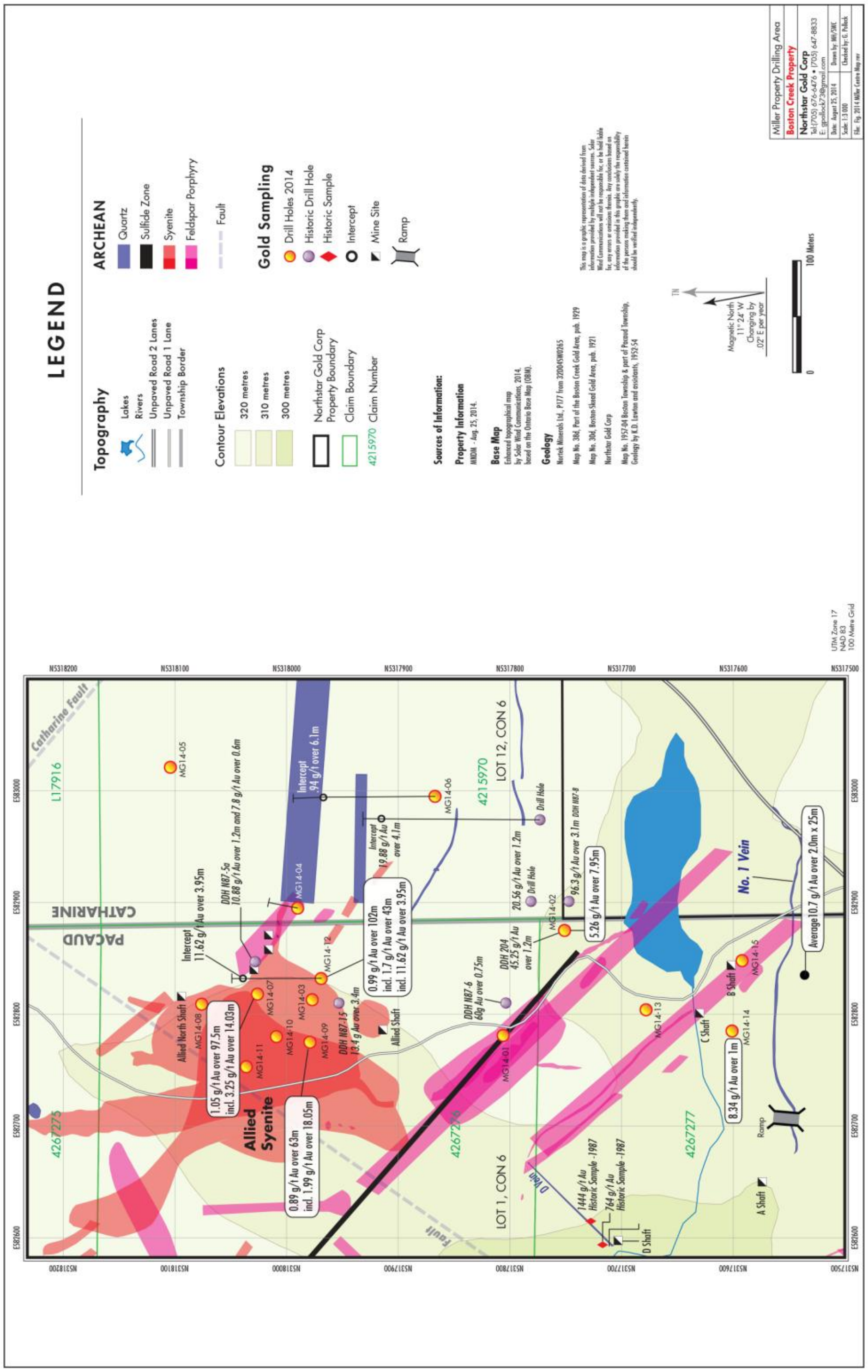


*Figure 5-1 Interpretative geology, sample sites and diamond drill holes on the centre of the Miller Gold Property, northeastern Pacaud township, Ontario (a larger scale version is available in Appendix 5).*

### 5.4 2014 drill program sampling and QA/QC

During the drill program, a total of 1,111 core samples were obtained from the drilling most of which were one metre in length but ranging from 0.25 to 2.0 metres. All of the samples were analyzed for at least gold of which 51 were also analyzed for multi-elements. The analyzed samples covered approximately 61% of the core obtained from drilling. All the assays are listed in Appendix 1 with highlights listed in Table 5.5.

During this program, Northstar Gold implemented an industry standard QA/QC program under the supervision of Trevor Boyd of Caracle Creek International Consulting Inc. that includes insertion of blanks, blind commercial standards and duplicate quarter core samples in order to ensure best practice in sampling and analysis. Mineralized Intervals reported are core lengths and true widths at this stage can not be confidently ascertained.

The samples were gathered as NQ core with recoveries of over 95 per cent. Drill core samples ranging from 0.25 to 2.0 metres in length, but mostly one metre, were selected and split in half at Northstar's Earlton facility using a diamond saw, sealed in secure packages, and shipped by either company personnel or bonded carrier to either the Swastika Laboratories facility in Kirkland Lake, Ontario or the Activation Laboratories accredited facility (ISO/IEC 17025:2005) in Ancaster, Ontario for preparation and analysis.

Once the samples arrived in the laboratory, as a routine practice with rock and core at both facilities, the entire sample was crushed up to 90% passing 2 mm, mechanically split (250gms) and then pulverized to 95% passing 150 mesh (105 microns). The prepared sample pulps were analyzed by fire assay for gold on a 30 gram split with either AAS or ICP Finish, and in some cases by either 45 multi-element analysis with Aqua Regia Digest and ICP-OAS and ICP-MS method finishes or by 35 elements using Instrumental Neutron Activation Analysis (INAA) at Activation Laboratories. Samples at both laboratories reporting greater than 3 g/t gold were check assayed by fire assay with a gravimetric finish.

Selected samples were analyzed using the metallic screen technique by Activation Laboratories. The metallic screen procedure involves the collection of a 500g or 1000g split, which is taken and sieved at 100 mesh; the entire +100 mesh fraction is fired and two 30g samples collected from the -100 mesh are fired in duplicate. .Both Swastika Laboratories and Activation Laboratories fulfill standard quality assurance/quality control protocols.

A total of 130 blind gold standard samples and coarse granite or marble blanks were submitted at an average rate of one standard and one blank for every 17 samples. A total of five different gold standards were used during the drill program. The results of all these standards and blanks analyses are summarized in Table 5-3.

*Table 5-3 Miller Gold Property 2014 Standards and blank analyses.*

| Reference Material | Au Accredited Value (g/t) | Number of Analyses (this program) | Au Mean value (g/t) | Au Median value (g/t) | Au Range of values (g/t) | Variance | 2 Standard Deviations |
|---|---|---|---|---|---|---|---|
| OREAS 204 (low grade std.) | 1.043 +-0.078 (2 std. devs.) | 22 | 1.033 | 1.03 | 1.00 – 1.07 | 0.0003 | 0.036 |
| OREAS 19A (high grade std.) | 5.49 +-0.20 (2 std. devs.) | 18 | 5.57 | 5.58 | 5.25 - 5.78 | 0.0206 | 0.246 |
| CDN-ME-16 (low grade std.) | 1.48 +-0.14 (2 std. devs.) | 6 | 1.52 | 1.56 | 1.31 – 1.64 | 0.0137 | 0.234 |
| CDN-GS-10 (high grade std.) | 9.50 +-0.56 (2 std. devs) | 7 | 9.32 | 9.52 | 8.16 – 9.94 | 0.372 | 1.22 |
| CDN-GS-2K (low grade std.) | 1.97 +-0.18 (2 std. devs.) | 2 | na | na | 1.90 – 2.00 | na | na |
| Crushed granite blank | 0.000 (est.) | 28 | na | na | <5ppb - <0.01g/t * | na | na |
| Crushed marble blank | 0.000 (est.) | 37 | <5ppb (est.) | <5ppb(est.) | <5 – 26ppb# | na | na |

- *- note: 9 samples assayed <5ppb at Activation Laboratories and 19 samples assayed <0.01 g/t by Swastika,
- #- note: all samples assayed <5ppb at Activation Laboratories except for 5 samples
.

In addition, 68 quarter core duplicates were obtained during the sampling. The results for the 57 of those duplicates which reported some detectable gold are summarized in Table 5-4. The results provide a good snapshot of the heterogeneity of the samples which is significant due to the coarse nature of the gold mineralization.

*Table 5-4 Miller Gold Property 2014 core duplicate analyses.*

| Hole ID | From (m) | To (m) | 1 st Core Analysis (g/t) | Core Duplicate Analysis (g/t) | Difference (g/t) |
|---|---|---|---|---|---|
| MG-14-01 | 6.00 | 7.00 | 0.100 | 0.120 | -0.02 |
| MG-14-01 | 74.00 | 75.00 | 0.150 | 0.210 | -0.06 |
| MG-14-01 | 77.20 | 78.00 | 0.010 | < 0.01 | 0.01 |
| MG-14-02 | 9.00 | 10.00 | 0.030 | 0.020 | 0.01 |
| MG-14-02 | 54.00 | 55.00 | 0.080 | < 0.01 | 0.08 |
| MG-14-02 | 58.00 | 59.00 | < 0.01 | 0.050 | -0.05 |
| MG-14-03 | 29.50 | 30.50 | 0.040 | 0.050 | -0.01 |
| MG-14-03 | 41.40 | 41.70 | 0.050 | 0.030 | 0.02 |
| MG-14-03 | 53.00 | 54.00 | 0.300 | 0.060 | 0.24 |
| **MG-14-03** | **61.00** | **62.00** | **6.520** | **2.560** | **3.96** |
| MG-14-03 | 82.00 | 82.40 | 0.030 | <0.01 | 0.03 |
| MG-14-03 | 95.00 | 96.00 | 0.180 | 0.200 | -0.2 |
| MG-14-03 | 100.40 | 100.80 | 0.075 | 0.060 | 0.015 |
| MG-14-03 | 108.00 | 109.00 | 0.090 | 0.080 | 0.01 |
| MG-14-06 | 178.20 | 179.30 | < 0.01 | 0.010 | -0.01 |
| MG-14-07 | 12.00 | 13.00 | 0.032 | 0.025 | 0.007 |
| MG-14-07 | 29.00 | 30.00 | 0.019 | 0.037 | -0.018 |
| MG-14-07 | 46.00 | 47.00 | 0.276 | 0.174 | 0.102 |
| MG-14-07 | 62.00 | 63.00 | 0.087 | 0.128 | -0.041 |
| MG-14-07 | 80.00 | 81.00 | 0.016 | 0.016 | 0 |
| MG-14-07 | 95.50 | 97.50 | 0.006 | < 0.005 | 0.006 |
| MG-14-07 | 114.80 | 116.00 | 0.237 | 1.03 | 0.134 |
| MG-14-07 | 132.00 | 133.00 | 0.077 | 0.023 | 0.054 |
| MG-14-09 | 17.00 | 18.00 | 0.117 | 0.025 | 0.092 |
| MG-14-09 | 51.00 | 52.00 | 0.05 | 0.032 | 0.018 |
| MG-14-09 | 68.00 | 69.00 | 0.076 | 0.039 | 0.037 |
| MG-14-09 | 85.00 | 86.00 | 0.042 | 0.068 | -0.026 |
| **MG-14-09** | **101.00** | **102.00** | **24.900** | **<0.07** | **24.9** |
| MG-14-09 | 117.00 | 118.00 | 0.023 | 0.038 | -0.015 |
| MG-14-09 | 122.00 | 123.00 | 0.045 | 0.034 | 0.011 |
| MG-14-09 | 129.00 | 130.50 | 0.291 | 0.038 | 0.253 |
| MG-14-09 | 131.50 | 132.00 | 0.041 | 0.036 | 0.005 |
| MG-14-10 | 4.00 | 5.00 | 0.006 | < 0.005 | 0.006 |
| MG-14-10 | 22.10 | 23.00 | 0.132 | 0.242 | -0.11 |
| MG-14-10 | 38.00 | 39.00 | 0.049 | 0.029 | 0.02 |
| MG-14-10 | 72.00 | 73.00 | 0.039 | 0.019 | 0.02 |
| MG-14-10 | 88.00 | 89.00 | 0.096 | 0.32 | -0.224 |
| MG-14-10 | 105.00 | 105.50 | 0.07 | 0.05 | 0.01 |
| MG-14-10 | 122.00 | 123.00 | 0.009 | 0.007 | 0.002 |
| MG-14-10 | 139.00 | 140.00 | 0.06 | 0.044 | 0.016 |
| MG-14-10 | 156.00 | 157.00 | 0.008 | 0.008 | 0 |
| MG-14-10 | 173.00 | 174.00 | 0.008 | 0.017 | -0.009 |
| MG-14-11 | 28.00 | 29.00 | 0.022 | 0.024 | -0.002 |
| **MG-14-11** | **43.50** | **44.50** | **12.700** | **< 0.07** | **12.7** |
| **MG-14-11** | **59.00** | **60.00** | **2.030** | **0.070** | **1.96** |
| MG-14-11 | 76.00 | 77.00 | 0.192 | 0.147 | 0.045 |
| MG-14-11 | 93.00 | 94.00 | 4.480 | 0.883 | 3.597 |
| **MG-14-11** | **110.00** | **111.00** | **7.420** | **0.351** | **7.069** |
| MG-14-11 | 127.00 | 128.00 | 0.066 | 0.057 | -0.007 |
| MG-14-11 | 143.20 | 144.00 | 0.173 | 0.134 | 0.139 |
| MG-14-11 | 160.00 | 161.00 | 0.964 | 0.086 | 0.878 |
| MG-14-11 | 178.00 | 179.00 | 0.030 | 0.042 | -0.012 |
| **MG-14-12** | **54.00** | **55.00** | **< 0.07** | **12.2** | **-12.2** |
| MG-14-12 | 71.00 | 72.00 | 0.143 | 0.121 | 0.022 |
| MG-14-12 | 91.00 | 92.00 | < 5 | 0.018 | -0.018 |
| **MG-14-12** | **138.05** | **139.00** | **4.95** | **2.66** | **2.29** |
| MG-14-13 | 21.00 | 21.90 | 0.089 | 0.032 | 0.067 |

Initially, during the program 355 drill core samples were sent to Swastika Laboratories for gold analysis by fire assay. Based upon the discovery of telluride minerals in the core it was believed that the assays were significantly under-reporting the amount of gold in the core. Selected sample rejects and pulps were sent to Activation Laboratories for check analyses by fire assay with ICP finish, INAA, and fire assay metallic screen analysis. It was discovered during the sample preparation at the Activation Laboratories facility that the Swastika preparation of its samples was inadequate, allowing only approximately 50% of sample through 2 mm, much lower than the minimum acceptable level of 80%. The result was the reporting of significantly less representative and more erratic gold from the Swastika facility which was supported by the results from selected samples being analyzed using metallic screen methodology at the Activations Laboratories facility, although this was not a consistent pattern. INAA successfully detected all the gold in sample aliquot but the reporting of meaningful results was hampered by a failed internal standard and its small sample aliquot size (<25 gm) per analysis in samples commonly weighing 3 - 4 kg in size and possessing a heterogeneous distribution of gold and telluride grains.

Based upon these findings, the remaining 756 core samples were analyzed by fire assay with ICP finish at Activation Laboratories. In summary, 84 and 24 samples also underwent metallic screen and INAA analyses, respectively. The assay results presented in Appendix 1 show an "accepted" value for each sample then displays the individual (and sometimes multiple) assays generated for that sample by the different methodologies and laboratories which are shown as separate columns. This is organized in the Appendix 1 for comparison purposes in order to allow the reviewer to understand the source of each accepted result. Generally, the metallic screen analytical results were considered more credible than standard fire assay methods because it analysed more the sample material, and in cases of samples undergoing multiple analyses, they were chosen as the accepted value despite, in many cases, the results being lower than those obtained from the standard fire assay techniques.

## 5.5 Interpretation of 2014 Drill Results

The program was successful in confirming the trend of the shallowly dipping Vein #1 Zone in holes MG14-02, 3, 7, 9, 12 and 13. In addition, a bulk tonnage, near surface gold target was discovered within the Allied Syenite with 6 drill holes (MG14-03, 7, 9, 10, 11, 12) intersecting gold zone(s) between 20m and 120m vertical depth within the intrusive body. Drill hole spacing in the vicinity of the Allied Syenite was between 30 - 50m for the six holes.

Best results of the drilling came from holes MG14-07, 09 and 12. Specific features of interest for each drill hole are detailed as follows:

**<u>MG14-01</u>**

Hole MG14-01 was collared within ten metres adjacent to historic hole 86-6 drilled vertically in order to test for high grade Vein 1 zone mineralization at approximately 115 metres depth. It intersected alternating units of steeply dipping altered mafic volcanic and feldspar quartz porphyry rocks. Best results were a pyritic quartz vein grading 3.3 g/t Au at 3.00 - 3.30 metres over 0.3 metres and pervasively silicified and pyritic rock grading 1.56 g/t Au at 58.15 – 58.65 metres over 0.50 metres down hole.

**<u>MG14-02</u>**

Hole MG14-02 was collared within two metres of historic hole 204 drilled vertically in order to test for high grade Vein 1 zone mineralization at approximately 55 metres depth. It intersected mostly altered mafic volcanic rocks hosting the pyritic Vein 1 zone with a high grade assay of 86.6 g/t Au at 49.7 – 50.15 metres over 0.45 metres down hole. Visible tellurides were reported in the core.

**<u>MG14-03</u>**

Hole MG14-03 was collared 20 metres north of historic hole 87-15 drilled vertically to test for high grade Vein 1 zone mineralization at approximately 95 metres depth. It intersected predominantly quartz veined, pyritic, altered syenite grading 0.58 g/t Au at 41.7 – 111.3 metres over 69.6 metres down hole. Distinctive black chlorite grains and jasper veining were observed in the zone in association with the strong silicification and hematization. In addition, visible gold and tellurides were reported in the hole.

**MG14-04**

Hole MG14-04 was collared approximately 80 metres east of MG14-03 and east of the Allied Syenite drilled at 75º angle to the northeast test its extent in that direction. It intersected steeply dipping mafic volcanic rocks with no significant assay results or mineralization noted in the core.

**MG14-05**

Hole MG14-05 was collared approximately 150 metres northeast of MG14-05 drilled vertically as an exploration hole for shallowly dipping quartz vein hosted mineralization. It intersected steeply dipping mafic volcanic rocks with no significant assay results or mineralization noted in the core.

**MG14-06**

Hole MG14-06 was collared approximately 150 metres northeast of MG14-02 and drilled at 55 degree angle to the north to test for both flat and steeply dipping east-west trending quartz veining east of Vein 1 and the Allied Syenite. It intersected predominantly steeply dipping mafic volcanic rocks and a zone of silicified, sulphidic, pervasively altered rock grading 0.94 g/t Au from 171.6 - 177.7 metres over 6.1 metres down hole. Historic vertical veins in the vicinity, named Vein 2 here, report grades of 19.88 g/t Au over 4.1 metres.

**MG14-07**

Hole MG14-07 was collared approximately 50 metres north of MG14-03 and drilled vertically to test the Allied Syenite in that direction. It intersected predominantly quartz and jasper veined, pyritic, silicified and hematized syenite interspersed with short sections of mafic volcanic and feldspar quartz rocks grading 1.04 g/t Au from 22 – 119.5 metres over 97.5 metres down hole. Samples from the projected depth of the Vein 1 zone reported higher grade results of 3.55 g/t Au from 105.47 to 119.5 metres over 14.03 metres metres down hole. Visible gold and tellurides were reported in the core.

**MG14-08**

Hole MG14-08 was collared approximately 50 metres north of MG14-07 and drilled vertically to test the extent of the Allied Syenite in that direction. It intersected predominantly mafic volcanic rocks with best assay of 1.11 g/t Au from 10.0 – 11.0 metres down hole.

**MG14-09**

Hole MG14-09 was collared approximately 40m to the west of MG14-03 and drilled vertically to test the extent of the Allied Syenite in that direction. It intersected predominantly syenite cut by numerous narrow mostly flat quartz veins but with significantly less silicification and chloritization in comparison to that found in holes MG14-03 and 07. However despite the less alteration, occurrences of visible gold and tellurides were noted in the drill core associated with grains of black chlorite particularly after being sawed for sampling. The mineralized zone was outlined grading 0.89 g/t from 44 – 107 metres over 63 metres down hole. Samples from the projected depth of the Vein 1 zone reported higher grade results of 1.99 g/t Au from 88.95 to 107.0 metres over 18.05 metres down hole.

**MG14-10**

Hole MG14-10 was collared 30m north of hole MG14-09 and drilled vertically to test the extent of the Allied Syenite towards its centre. It intersected predominantly syenite similarly altered as MG14-09 but with lesser visible gold and tellurides reported. The mineralized zone graded 0.60 g/t Au from 41 – 109 metres over 68 metres down hole.

**MG14-11**

Hole MG14-11 was collared approximately 40 metres northwest of hole MG14-10 and drilled vertically in what appears to be the centre of the Allied Syenite body. The vertical hole intersected quartz veined, pyritic and altered syenite similar to that found in hole MG14-07 and the mineralized zone returned assays grading 0.72 g/t Au at 43.5 – 95 metres over 51.5 metres down hole.

**MG14-12**

Hole MG14-12 was collared approximately 20 metres east of hole MG14-03 drilled at 60 degrees towards the north. The hole crossed the eastern side of the Allied Syente east of holes MG14-03 and 07 and intersected silicified and hematized, quartz and jasper veined, pyritic syenite and mafic volcanic and feldspar quartz porphyry rocks. Tellurides and visible gold were reported in all three rock units, and the mineralized zone returned assays grading 0.99 g/t Au at 54 – 156 metres over 102 metres down hole encompassing all the units. Samples from the believed Vein 1 zone reported high grade results of 11.62 g/t Au from 138.05 to 142.0 metres over 3.95 metres down hole.

**MG14-13**

Hole MG14-13 was collared approximately 120 metres south of hole MG14-01 drilled vertically to test for Vein 1 zone mineralization. It intersected a zone of flat quartz veining hosted within mafic volcanic rocks grading 1.90 g/t Au from 21.9 – 24 metres over 2.1 metres down hole.

**MG14-14**

Hole MG14-14 was collared approximately 80 metres south of hole MG14-13 drilled vertically to define at depth a shallow, north dipping, quartz veined surface showing which had returned an average grade of 10.7 g/t Au over an area 2 metres wide and 25 metres along the strike of the veining located 80 metres to the SW. Tellurides and visible gold had been noted at the surface showing. An intersection of quartz veining was encountered in the hole containing tellurides and possible visible gold grading 8.34 g/t Au from 3.0 – 4.0 metres depth likely from the Vein 1 zone.

**MG14-15**

Hole MG14-15 was collared approximately 60 metres east of hole MG14-15 and 60 metres directly north of the aforementioned surface showing drilled vertically to test the showing at depth further to the east. The hole intersected quartz veining in mafic volcanic rocks returning 0.47 g/t Au from 5.5 – 6.0 metres depth.

The results of the drilling are summarized in Table 5-5 as follows:

*Table 5-5 Miller Gold Property 2014 assay highlights table.*

| Hole ID | From (m) | To(m) | Core Length(m) | Au (g/t) | Comments |
|---|---|---|---|---|---|
| MG14-01 | 3.0 | 3.3 | 0.3 | 3.30 | |
| and | 58.15 | 58.65 | 0.5 | 1.56 | Vein #1 zone |
| MG14-02 | 49.7 | 57.65 | 7.95 | 5.26 | Vein #1 zone-C shaft |
| including | 49.7 | 50.15 | 0.45 | 86.6 | |
| MG14-03 | 41.7 | 111.3 | 69.6 | 0.58 | Allied Syenite |
| including | 41.7 | 62.0 | 20.3 | 1.27 | |
| including | 41.7 | 42.0 | 0.3 | 36.2 | |
| Including | 110.0 | 111.3 | 1.3 | 1.21 | Vein #1 zone |
| MG14-06 | 171.6 | 177.7 | 6.1 | 0.94 | E-W? trending zone |
| **MG14-07** | **22.0** | **119.5** | **97.5** | **1.04** | Allied Syenite |
| including | **105.47** | **119.5** | **14.03** | **3.55** | Vein #1 zone |
| including | **112.43** | **114.25** | **1.82** | **11.3** | |
| MG14-08 | 10.0 | 11.0 | 1.0 | 1.11 | |
| **MG14-09** | 44.0 | 107.0 | 63.0 | 0.88 | Allied Syenite |
| including | 75.0 | 107.0 | 32.0 | 1.27 | |
| including | **88.95** | **107.0** | **18.05** | **1.99** | Vein #1 zone |
| MG14-10 | 41.0 | 109.0 | 68.0 | 0.60 | Allied Syenite |
| Including | 46.0 | 52.0 | 6.0 | 2.43 | |
| including | 76.5 | 87.0 | 10.5 | 1.18 | |
| MG14-11 | 20.0 | 21.0 | 1.0 | 8.20 | Allied Syenite |
| and | 43.5 | 95.0 | 51.5 | 0.70 | |
| Including | 43.5 | 49.5 | 6.0 | 2.29 | |
| Including | 79.0 | 81.0 | 2.0 | 3.60 | |
| Including | 92.0 | 95.0 | 3.0 | 1.47 | |
| and | 110.0 | 111.0 | 1.0 | 7.42 | Vein #1 zone |
| **MG14-12** | **54.0** | **156.0** | **102.0** | **0.99** | Allied Syenite |
| Including | **54.0** | **56.0** | **2.0** | **4.47** | |
| Including | **78.0** | **82.0** | **4.0** | **2.59** | |
| including | **113.0** | **156.0** | **43.0** | **1.70** | |
| including | **138.05** | **142.0** | **3.95** | **11.6** | Vein #1 zone |
| MG14-13 | 21.9 | 24.0 | 2.1 | 1.90 | Vein #1 zone-C shaft |
| MG14-14 | 3.0 | 4.0 | 1.0 | 8.34 | Vein #1 zone-C shaft |
| MG14-15 | 5.5 | 6.0 | 0.5 | 0.47 | Vein #1 zone-C shaft |

In summary, gold mineralization in the Vein #1 zone is characterized by widely distributed coarse native gold and gold tellurides hosted by quartz veins, disseminated pyrite, intense chlorite alteration and rare chalcopyrite stringers. Fine gold is associated with heavy disseminated pyrite mineralization.

In the area where Vein 1 is projected to the surface south of hole MG14-15 surface sampling of exposed quartz veins has returned high grade Au assays. For example; a series of six composite grab samples totalling 51.5 kg gathered by the author over an area approximately 2 metres wide and 25 metres long returned an average grade of 10.7 g/t. The quartz veins were found to contain lesser sulphides and tellurides in comparison to observed in the drill core, but host multiple occurrences of visible gold associated with black tourmaline.

Diamond drilling has confirmed the presence of Vein #1 hosting potentially economic grades of gold mineralization in the area of the Miller–Independence Vein #1 historic mine workings at shallow depths. The program also showed Vein #1 dips shallowly to the north towards the Allied Syenite where the vein system may widen and become incorporated into the Allied Syenite as multiple sub-horizontal narrow veins in a fingering manner suggestive of a genetic relationship in the gold mineralization.

Gold is very widely distributed throughout Allied Syenite from 20m to 120 metres vertical depth with the majority of samples showing anomalous results. Gold mineralization in the intrusive is commonly associated with intense silicification, hematization, pyritization, black chlorite, and quartz and jasper veining of the syenite but is also found in spatially associated mafic volcanic and feldspar porphyry rocks, and within parts of the syenite exhibiting apparent lesser alteration such as within hole MG14-09. Within these less altered host rocks the gold mineralization, however, still appears to be associated with distinctive speckled grains of black chlorite of likely iron rich composition and secondary origin. Based upon whole rock analyses of core samples obtained from hole MH14-09 during this program, the intrusive is classified as a sodic syenite or albitite.

## 6.0 CONCLUSIONS AND RECOMMENDATIONS

The diamond drilling results for the believed Vein #1 zone in holes MG14-02, MG14-03, MG14-07, MG14-09 and MG14-12 suggest this main mineralized zone extends to the north, incorporates into the Allied Syenite, and then remains open further to the north. Further to the south this vein system trends up dip to shallow depths and appears in places to become exposed on the surface about 30 and 60 metres south of hole MG14-15, but the auriferous veining here is scattered and difficult to delineate. This may be because of the tree cover and paucity of detailed surface exploration and sampling on the property for the past 80 years with the possible exception of the 1986-87 Nortek program.

North of hole MG14-01, the demonstration of the relationship of the gold mineralization between Vein #1 and The Allied Syenite, and the knowledge that the intrusive is part of a continuous arc of alkaline magmatism that extends for 3,000 metres to the north suggests that the gold potential for the property is much more extensive and economically attractive than historically believed.

Based upon these results, the following recommendations for further work on the Miller Property are proposed:

- It is recommended that systematic stripping, shallow drilling, surface chip sampling and bulk sampling be conducted south of hole MG14-01 to assess its economic potential for open pit and/or small tonnage exploitation. Specifically, a program of vertical definition drilling consisting of short holes at 25 metres spacing is recommended southwest of hole MG14-02 and north of the believed main surface exposure of Vein #1 (south of the B shaft), focusing on the area of the vicinity of holes MG14-13, 14 and 15.

- It is recommended that a program of 25-50 metre spaced vertical definition drilling of the Allied Syenite and associated Vein #1 be completed following where the syenite and vein system are open especially to the north, west and south of holes MG14-03, MG14-07 and MG14-09. Follow-up drilling is also needed among the area of holes MG14-02, MG14-03 and historical hole N87-6, and where Vein 2 extends to the west from the vicinity of hole MG14-06 towards Vein 1 and the Allied Syenite.

- It is recommended that a geological resource for economic assessment be completed for both of the aforementioned areas, north and south of hole MG14-01.

- Ground IP and resistivity surveying followed by exploration drilling along its northerly magmatic trend from the Allied Syenite is also a top priority.

# 7.0 Survey Personnel

The following personnel and companies carried out work on the Miller Property for Northstar Gold:

| | |
|---|---|
| George Pollock<br>Northstar Gold Corp.<br>New Liskeard, Ontario | Project Manager |
| Trevor Boyd<br>Caracle Creek International Consulting<br>Toronto, Ontario | Geologist |
| Elizabeth Ronacher<br>Caracle Creek International Consulting<br>Sudbury, Ontario | Geologist |
| Marc Cardinal<br>Hailybury, Ontario | Core Splitting / Sampling |
| Forage Asinii Drilling<br>Notre-Dame du Nord, Quebec | Diamond Drilling |
| Activation Laboratories<br>Ancaster, Ontario | Geochemical Analysis |
| Swastika Laboratories<br>Kirkland Lake, Ontario | Geochemcial Analyses |

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# 9.0 STATEMENT OF AUTHORSHIP

This Report, titled "**DIAMOND DRILLING ASSESSMENT REPORT**, Miller Gold Property, Ontario, Canada", and dated December 16, 2014 was prepared and signed as follows. The primary author of this Report is Trevor Boyd, Ph.D., P.Geo., a geologist with Caracle Creek International Consulting Inc..

________________________________

Trevor Boyd
Geologist, Ph.D., P.Geo (APGO 1023).
December 16, 2014
Toronto, Ontario

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Trevor Boyd
Geologist, Ph.D., P.Geo (APGO 1023).
December 16, 2014
Toronto, Ontario

# APPENDIX 1

## List of Drilling Assay Results

**Miller Gold 2014 Drill Program Samples - Au assays**

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika ) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13501 | A14-479 | 1/2 core sample | MG-14-01 | -1.50 | 0.00 | 1.50 | 0.130 | 0.13 | | | | | | | | | | | | | |
| 13502 | A14-479 | 1/2 core sample | MG-14-01 | 0.00 | 0.50 | 0.50 | 0.110 | 0.11 | | | | | | | | | | | | | |
| 13503 | A14-479 | 1/2 core sample | MG-14-01 | 0.50 | 1.50 | 1.00 | 0.070 | 0.07 | | | | | | | | | | | | | |
| 13504 | A14-479 | 1/2 core sample | MG-14-01 | 1.50 | 2.00 | 0.50 | 0.220 | 0.22 | | | | | | | | | | | | | |
| 13505 | A14-479 | 1/2 core sample | MG-14-01 | 2.00 | 3.00 | 1.00 | 0.280 | 0.28 | | | | | | | | | | | | | |
| 13506 | A14-479/A14-04529/A14-04446 | 1/2 core sample | MG-14-01 | 3.00 | 3.30 | 0.30 | 3.830 | 4.54 | | 4.28 | | | | 4700 | 4.04 | 3.79 | 3.85 | 3.83 | 15.58 | 303.8 | 319.38 |
| 13507 | A14-479 | 1/2 core sample | MG-14-01 | 3.30 | 4.00 | 0.70 | 0.320 | 0.32 | | | | | | | | | | | | | |
| 13508 | A14-479 | 1/2 core sample | MG-14-01 | 4.00 | 4.90 | 0.90 | 0.170 | 0.17 | | | | | | | | | | | | | |
| 13509 | A14-479 | 1/2 core sample | MG-14-01 | 4.90 | 5.40 | 0.50 | 0.070 | 0.07 | | | | | | | | | | | | | |
| 13510 | A14-479 | 1/2 core sample | MG-14-01 | 5.40 | 6.00 | 0.60 | 0.090 | 0.09 | 0.09 | | | | | | | | | | | | |
| 13511 | A14-479 | 1/2 core sample | MG-14-01 | 6.00 | 7.00 | 1.00 | 0.100 | 0.1 | | | | | | | | | | | | | |
| 13512 | A14-479 | 1/4 core duplicate | MG-14-01 | 6.00 | 7.00 | 1.00 | 0.120 | 0.12 | | | | | | | | | | | | | |
| 13513 | A14-479 | 1/2 core sample | MG-14-01 | 7.00 | 8.00 | 1.00 | 0.010 | 0.01 | | | | | | | | | | | | | |
| 13514 | A14-479 | 1/2 core sample | MG-14-01 | 8.00 | 9.00 | 1.00 | 0.010 | 0.01 | | | | | | | | | | | | | |
| 13515 | A14-479 | 1/2 core sample | MG-14-01 | 9.00 | 10.00 | 1.00 | 0.010 | 0.01 | | | | | | | | | | | | | |
| 13516 | A14-479 | 1/2 core sample | MG-14-01 | 10.00 | 10.80 | 0.80 | 0.020 | 0.02 | | | | | | | | | | | | | |
| 13517 | A14-479 | 1/2 core sample | MG-14-01 | 10.80 | 11.60 | 0.80 | <0.01 | < 0.01 | | | | | | | | | | | | | |
| 13518 | A14-479 | 1/2 core sample | MG-14-01 | 11.60 | 12.00 | 0.40 | 0.140 | 0.14 | | | | | | | | | | | | | |
| 13519 | A14-479 | 1/2 core sample | MG-14-01 | 12.00 | 13.00 | 1.00 | 0.010 | 0.01 | | | | | | | | | | | | | |
| 13520 | A14-479 | 1/2 core sample | MG-14-01 | 13.00 | 14.00 | 1.00 | 0.030 | 0.03 | 0.03 | | | | | | | | | | | | |
| 13521 | A14-479 | 1/2 core sample | MG-14-01 | 14.00 | 14.50 | 0.50 | 0.010 | 0.01 | | | | | | | | | | | | | |
| 13522 | A14-479 | 1 low grade | MG-14-01 | Oreas 204 | | | 1.010 | 1.01 | | | | | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13523 | A14-479 | crushed granite blank | MG-14-01 | BLANK | | | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13524 | A14-479 | 1/2 core sample | MG-14-01 | 14.50 | 15.20 | 0.70 | 0.040 | 0.04 | | | | | | | | | | | | | |
| 13525 | A14-479 | 1/2 core sample | MG-14-01 | 15.20 | 16.00 | 0.80 | 0.050 | 0.05 | | | | | | | | | | | | | |
| 13526 | A14-479 | 1/2 core sample | MG-14-01 | 16.00 | 17.00 | 1.00 | 0.020 | 0.02 | | | | | | | | | | | | | |
| 13527 | A14-479 | 1/2 core sample | MG-14-01 | 17.00 | 18.00 | 1.00 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13528 | A14-479 | 1/2 core sample | MG-14-01 | 23.60 | 24.00 | 0.40 | 0.010 | 0.01 | | | | | | | | | | | | | |
| 13529 | A14-479 | 1/2 core sample | MG-14-01 | 35.30 | 36.00 | 0.70 | 0.190 | 0.19 | | | | | | | | | | | | | |
| 13530 | A14-479 | 1/2 core sample | MG-14-01 | 36.00 | 36.40 | 0.40 | 0.010 | 0.01 | 0.01 | | | | | | | | | | | | |
| 13531 | A14-479 | 1/2 core sample | MG-14-01 | 36.40 | 36.80 | 0.40 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13532 | A14-479 | crushed granite blank | MG-14-01 | BLANK | | | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13533 | A14-479 | 1/2 core sample | MG-14-01 | 36.80 | 38.00 | 1.20 | 0.010 | 0.01 | | | | | | | | | | | | | |
| 13534 | A14-479 | 1/2 core sample | MG-14-01 | 38.00 | 39.00 | 1.00 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13535 | A14-479 | 1/2 core sample | MG-14-01 | 39.00 | 39.90 | 0.90 | 0.020 | 0.02 | | | | | | | | | | | | | |
| 13536 | A14-479 | 1/2 core sample | MG-14-01 | 39.90 | 40.20 | 0.30 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13537 | A14-479 | 1/2 core sample | MG-14-01 | 40.20 | 41.30 | 1.10 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13538 | A14-479 | 1/4 core duplicate | MG-14-01 | 40.20 | 41.30 | 1.10 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13539 | A14-479 | 1/2 core sample | MG-14-01 | 41.30 | 42.00 | 0.70 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13540 | A14-479 | 1/2 core sample | MG-14-01 | 42.00 | 43.30 | 1.30 | < 0.01 | < 0.01 | < 0.01 | | | | | | | | | | | | |
| 13541 | A14-479 | 1/2 core sample | MG-14-01 | 43.30 | 43.60 | 0.30 | 0.020 | 0.02 | | | | | | | | | | | | | |
| 13542 | A14-479 | 1 high grade std | MG-14-01 | Oreas 19A | | | 5.710 | 5.71 | | | | | | | | | | | | | |
| 13543 | A14-479 | 1/2 core sample | MG-14-01 | 55.10 | 55.80 | 0.70 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13544 | A14-479 | 1/2 core sample | MG-14-01 | 55.80 | 56.30 | 0.50 | 0.010 | 0.01 | | | | | | | | | | | | | |
| 13545 | A14-479 | 1/2 core sample | MG-14-01 | 56.30 | 56.80 | 0.50 | 0.040 | 0.04 | | | | | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13546 | A14-479 | 1/2 core sample | MG-14-01 | 56.80 | 57.70 | 0.90 | 0.020 | 0.02 | | | | | | | | | | | | | |
| 13547 | A14-479 | 1/2 core sample | MG-14-01 | 57.70 | 58.15 | 0.45 | 0.090 | 0.09 | | | | | | | | | | | | | |
| 13548 | A14-479/A14-04529/A14-04446 | 1/2 core sample | MG-14-01 | 58.15 | 58.65 | 0.50 | 1.56 | 1.56 | | | | | | 1410 | | | | | | | |
| 13549 | A14-479 | 1/2 core sample | MG-14-01 | 58.65 | 59.30 | 0.65 | 0.350 | 0.35 | | | | | | | | | | | | | |
| 13550 | A14-479 | 1/2 core sample | MG-14-01 | 59.30 | 59.70 | 0.40 | 0.540 | 0.53 | 0.55 | | | | | | | | | | | | |
| 13551 | A14-479 | 1/2 core sample | MG-14-01 | 59.70 | 60.20 | 0.50 | 0.070 | 0.07 | | | | | | | | | | | | | |
| 13552 | A14-479 | 1/2 core sample | MG-14-01 | 60.20 | 61.10 | 0.90 | 0.060 | 0.06 | | | | | | | | | | | | | |
| 13553 | A14-480 | crushed granite blank | MG-14-01 | BLANK | | | 0.030 | 0.03 | | | | | | | | | | | | | |
| 13554 | A14-480 | 1/2 core sample | MG-14-01 | 72.00 | 73.00 | 1.00 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13555 | A14-480 | 1/2 core sample | MG-14-01 | 73.00 | 73.55 | 0.55 | 0.030 | 0.03 | | | | | | | | | | | | | |
| 13556 | A14-480 | 1/2 core sample | MG-14-01 | 73.55 | 74.00 | 0.45 | 0.140 | 0.14 | | | | | | | | | | | | | |
| 13557 | A14-480 | 1/2 core sample | MG-14-01 | 74.00 | 75.00 | 1.00 | 0.150 | 0.15 | | | | | | | | | | | | | |
| 13558 | A14-480 | 1/4 core duplicate | MG-14-01 | 74.00 | 75.00 | 1.00 | 0.210 | 0.21 | | | | | | | | | | | | | |
| 13559 | A14-480 | 1/2 core sample | MG-14-01 | 75.00 | 75.70 | 0.70 | 0.200 | 0.2 | | | | | | | | | | | | | |
| 13560 | A14-480 | 1/2 core sample | MG-14-01 | 75.70 | 76.20 | 0.50 | 0.030 | 0.03 | | | | | | | | | | | | | |
| 13561 | A14-480 | 1/2 core sample | MG-14-01 | 76.20 | 76.70 | 0.50 | 0.020 | 0.02 | | | | | | | | | | | | | |
| 13562 | A14-480 | 1 low grade | MG-14-01 | Oreas 204 | | | 1.030 | 1.03 | | | | | | | | | | | | | |
| 13563 | A14-480 | 1/2 core sample | MG-14-01 | 76.70 | 77.20 | 0.50 | < 0.01 | < 0.01 | < 0.01 | | | | | | | | | | | | |
| 13564 | A14-480 | 1/2 core sample | MG-14-01 | 77.20 | 78.00 | 0.80 | 0.010 | 0.01 | | | | | | | | | | | | | |
| 13565 | A14-480 | 1/4 core duplicate | MG-14-01 | 77.20 | 78.00 | 0.80 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13566 | A14-480 | 1/2 core sample | MG-14-01 | 78.00 | 79.00 | 1.00 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13567 | A14-480 | 1/2 core sample | MG-14-01 | 107.00 | 107.60 | 0.60 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13568 | A14-480 | 1/2 core sample | MG-14-01 | 107.60 | 108.00 | 0.40 | 0.020 | 0.02 | | | | | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika ) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13569 | A14-480 | 1/2 core sample | MG-14-01 | 108.00 | 109.00 | 1.00 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13570 | A14-480 | 1/2 core sample | MG-14-01 | 109.00 | 109.50 | 0.50 | 0.010 | 0.01 | | | | | | | | | | | | | |
| 13571 | A14-480 | 1/2 core sample | MG-14-01 | 109.50 | 110.00 | 0.50 | 0.010 | 0.01 | | | | | | | | | | | | | |
| 13572 | A14-480 | crushed granite blank | MG-14-01 | BLANK | | | < 0.01 | < 0.01 | < 0.01 | | | | | | | | | | | | |
| 13573 | A14-480 | 1/2 core sample | MG-14-01 | 110.00 | 110.50 | 0.50 | 0.010 | 0.01 | | | | | | | | | | | | | |
| 13574 | A14-480 | 1/2 core sample | MG-14-01 | 110.50 | 111.00 | 0.50 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13575 | A14-480 | 1/2 core sample | MG-14-01 | 111.00 | 111.50 | 0.50 | 0.010 | 0.01 | | | | | | | | | | | | | |
| 13576 | A14-480 | 1/2 core sample | MG-14-01 | 111.50 | 112.00 | 0.50 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13577 | A14-480 | 1/4 core duplicate | MG-14-01 | 111.50 | 112.00 | 0.50 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13578 | A14-480 | 1/2 core sample | MG-14-01 | 112.00 | 112.50 | 0.50 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13579 | A14-480 | 1/2 core sample | MG-14-01 | 112.50 | 113.00 | 0.50 | 0.010 | 0.01 | | | | | | | | | | | | | |
| 13580 | A14-480 | 1/2 core sample | MG-14-01 | 113.00 | 113.50 | 0.50 | 0.010 | 0.01 | | | | | | | | | | | | | |
| 13581 | A14-480 | 1/2 core sample | MG-14-01 | 113.50 | 114.00 | 0.50 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13582 | A14-480 | 1 high grade std | MG-14-01 | Oreas 19a | | | 5.780 | 5.78 | | | | | | | | | | | | | |
| 13583 | A14-480 | 1/2 core sample | MG-14-01 | 114.00 | 114.50 | 0.50 | < 0.01 | < 0.01 | < 0.01 | | | | | | | | | | | | |
| 13584 | A14-480 | 1/2 core sample | MG-14-01 | 114.50 | 115.00 | 0.50 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13585 | A14-480 | 1/2 core sample | MG-14-01 | 115.00 | 115.50 | 0.50 | 0.010 | 0.01 | | | | | | | | | | | | | |
| 13586 | A14-480 | 1/2 core sample | MG-14-01 | 115.50 | 116.00 | 0.50 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13587 | A14-480 | 1/2 core sample | MG-14-01 | 116.00 | 116.50 | 0.50 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13588 | A14-480 | 1/2 core sample | MG-14-01 | 116.50 | 117.00 | 0.50 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13589 | A14-480 | 1/2 core sample | MG-14-01 | 117.00 | 117.50 | 0.50 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13590 | A14-480 | 1/2 core sample | MG-14-01 | 117.50 | 118.00 | 0.50 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13591 | A14-480 | 1/2 core sample | MG-14-01 | 118.00 | 118.50 | 0.50 | < 0.01 | < 0.01 | | | | | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13592 | A14-480 | crushed granite blank | MG-14-01 | BLANK | | | < 0.01 | < 0.01 | < 0.01 | | | | | | | | | | | | |
| 13593 | A14-480 | 1/2 core sample | MG-14-01 | 118.50 | 119.00 | 0.50 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13594 | A14-480 | 1/2 core sample | MG-14-01 | 119.00 | 120.00 | 1.00 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13595 | A14-480 | 1/2 core sample | MG-14-01 | 120.00 | 121.00 | 1.00 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| 13596 | A14-485 | 1/2 core sample | MG-14-02 | 9.00 | 10.00 | 1.00 | 0.030 | 0.03 | | | | | | | | | | | | | |
| 13597 | A14-485 | 1/4 core duplicate | MG-14-02 | 9.00 | 10.00 | 1.00 | 0.020 | 0.02 | | | | | | | | | | | | | |
| 13598 | A14-485 | 1/2 core sample | MG-14-02 | 10.00 | 11.00 | 1.00 | 0.020 | 0.02 | | | | | | | | | | | | | |
| 13599 | A14-485 | 1/2 core sample | MG-14-02 | 11.00 | 12.00 | 1.00 | 0.020 | 0.02 | | | | | | | | | | | | | |
| 13600 | A14-485 | 1/2 core sample | MG-14-02 | 12.00 | 13.00 | 1.00 | 0.020 | 0.02 | | | | | | | | | | | | | |
| 13601 | A14-485 | 1/2 core sample | MG-14-02 | 13.00 | 14.00 | 1.00 | 0.010 | 0.01 | | | | | | | | | | | | | |
| 13602 | A14-485 | 1/2 core sample | MG-14-02 | 14.00 | 15.00 | 1.00 | 0.130 | 0.13 | | | | | | | | | | | | | |
| 13603 | A14-485 | 1/2 core sample | MG-14-02 | 20.00 | 21.00 | 1.00 | 0.030 | 0.03 | | | | | | | | | | | | | |
| 13604 | A14-485 | 1 low grade | MG-14-02 | Oreas 204 | | | 1.050 | 1.05 | | | | | | | | | | | | | |
| 13605 | A14-485 | 1/2 core sample | MG-14-02 | 21.00 | 21.70 | 0.70 | < 0.01 | < 0.01 | < 0.01 | | | | | | | | | | | | |
| 13606 | A14-485 | 1/2 core sample | MG-14-02 | 21.70 | 22.30 | 0.60 | 0.010 | 0.01 | | | | | | | | | | | | | |
| 13607 | A14-485 | 1/2 core sample | MG-14-02 | 48.00 | 49.00 | 1.00 | 0.060 | 0.06 | | | | | | | | | | | | | |
| 13608 | A14-485 | 1/2 core sample | MG-14-02 | 49.00 | 49.70 | 0.70 | 0.010 | 0.01 | | | | | | | | | | | | | |
| 13609 | A14-479/A14-04529/A14-04446 | 1/2 core sample | MG-14-02 | 49.70 | 50.15 | 0.45 | 86.600 | 34.04 | | 36.27 | | | | 22300 | 1140 | 38.8 | 38.2 | 86.6 | 20.23 | 441.39 | 461.62 |
| 13610 | A14-485 | 1/2 core sample | MG-14-02 | 50.15 | 51.00 | 0.85 | 0.010 | 0.01 | | | | | | | | | | | | | |
| 13611 | A14-485 | 1/2 core sample | MG-14-02 | 51.00 | 52.00 | 1.00 | 0.080 | 0.08 | | | | | | | | | | | | | |
| 13612 | A14-485 | crushed granite blank | MG-14-02 | BLANK | | | 0.020 | 0.02 | | | | | | | | | | | | | |
| 13613 | A14-485 | 1/2 core sample | MG-14-02 | 52.00 | 53.00 | 1.00 | 0.410 | 0.41 | | | | | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13614 | A14-485 | 1/2 core sample | MG-14-02 | 53.00 | 53.40 | 0.40 | 0.390 | 0.39 | | | | | | | | | | | | | |
| 13615 | A14-485 | 1/2 core sample | MG-14-02 | 53.40 | 54.00 | 0.60 | < 0.01 | < 0.01 | < 0.01 | | | | | | | | | | | | |
| 13616 | A14-485 | 1/2 core sample | MG-14-02 | 54.00 | 55.00 | 1.00 | 0.080 | 0.08 | | | | | | | | | | | | | |
| 13617 | A14-485 | 1/4 core duplicate | MG-14-02 | 54.00 | 55.00 | 1.00 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13618 | A14-485 | 1/2 core sample | MG-14-02 | 55.00 | 55.50 | 0.50 | 0.010 | 0.01 | | | | | | | | | | | | | |
| 13619 | A14-485 | 1/2 core sample | MG-14-02 | 55.50 | 56.10 | 0.60 | 0.010 | 0.01 | | | | | | | | | | | | | |
| 13620 | A14-479/A14-04529/A14-04446 | 1/2 core sample | MG-14-02 | 56.10 | 56.45 | 0.35 | 1.620 | 1.62 | | | | | | 1350 | | | | | | | |
| 13621 | A14-485 | 1/2 core sample | MG-14-02 | 56.45 | 56.85 | 0.40 | 0.480 | 0.48 | | | | | | | | | | | | | |
| 13622 | A14-479/A14-04529/A14-04446 | 1/2 core sample | MG-14-02 | 56.85 | 57.15 | 0.30 | 4.410 | 4.5 | | 4.32 | | | | 3510 | | | | | | | |
| 13623 | A14-485 | 1/2 core sample | MG-14-02 | 57.15 | 57.65 | 0.50 | 0.470 | 0.47 | | | | | | | | | | | | | |
| 13624 | A14-485 | 1/2 core sample | MG-14-02 | 57.65 | 58.00 | 0.35 | 0.080 | 0.08 | | | | | | | | | | | | | |
| 13625 | A14-485 | 1/2 core sample | MG-14-02 | 58.00 | 59.00 | 1.00 | < 0.01 | < 0.01 | < 0.01 | | | | | | | | | | | | |
| 13626 | A14-485 | 1/4 core duplicate | MG-14-02 | 58.00 | 59.00 | 1.00 | 0.050 | 0.05 | | | | | | | | | | | | | |
| 13627 | A14-485 | 1/2 core sample | MG-14-02 | 59.00 | 60.00 | 1.00 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13628 | A14-485 | 1/2 core sample | MG-14-02 | 67.50 | 68.10 | 0.60 | 0.020 | 0.02 | | | | | | | | | | | | | |
| 13629 | A14-485 | 1/2 core sample | MG-14-02 | 68.10 | 68.55 | 0.45 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13630 | A14-485 | 1 low grade | MG-14-02 | Oreas 204 | | | 1.050 | 1.05 | | | | | | | | | | | | | |
| 13631 | A14-485 | 1/2 core sample | MG-14-02 | 68.55 | 68.80 | 0.25 | 0.030 | 0.03 | | | | | | | | | | | | | |
| 13632 | A14-485 | 1/2 core sample | MG-14-02 | 68.80 | 70.00 | 1.20 | 0.020 | 0.02 | | | | | | | | | | | | | |
| 13633 | A14-485 | 1/2 core sample | MG-14-02 | 70.00 | 71.00 | 1.00 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13634 | A14-485 | 1/2 core sample | MG-14-02 | 71.00 | 72.00 | 1.00 | 0.020 | 0.02 | | | | | | | | | | | | | |
| 13635 | A14-485 | 1/2 core sample | MG-14-02 | 72.00 | 73.00 | 1.00 | < 0.01 | < 0.01 | < 0.01 | | | | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika ) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13636 | A14-485 | 1/2 core sample | MG-14-02 | 73.00 | 74.00 | 1.00 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13637 | A14-485 | 1/2 core sample | MG-14-02 | 74.00 | 75.50 | 1.50 | 0.020 | 0.02 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| 14748 | A14-05397 | 1/2 core sample | MG-14-03 | 12.80 | 13.90 | 1.10 | 0.008 | | | | | 8 | | | | | | | | | |
| 14749 | A14-05397 | 1/2 core sample | MG-14-03 | 13.90 | 15.10 | 1.20 | 0.009 | | | | | 9 | | | | | | | | | |
| 14750 | A14-05397 | 1/2 core sample | MG-14-03 | 15.10 | 16.30 | 1.20 | 0.005 | | | | | 5 | | | | | | | | | |
| 13638 | A14-506 | 1/2 core sample | MG-14-03 | 16.30 | 17.00 | 0.70 | 0.020 | 0.02 | | | | | | | | | | | | | |
| 13639 | A14-506 | crushed granite blank | MG-14-03 | BLANK | | | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 14751 | A14-05397 | 1/2 core sample | MG-14-03 | 17.00 | 18.30 | 1.30 | 0.011 | | | | | 11 | | | | | | | | | |
| 13640 | A14-479/A14-04529/A14-04446 | 1/2 core sample | MG-14-03 | 18.30 | 18.70 | 0.40 | 2.490 | 1.87 | | | | | | 751 | 20.200 | 1.830 | 1.620 | 2.490 | 18.820 | 439.530 | 458.350 |
| 14752 | A14-05397 | 1/2 core sample | MG-14-03 | 18.70 | 20.00 | 1.30 | 0.021 | | | | | 21 | | | | | | | | | |
| 13641 | A14-506 | 1/2 core sample | MG-14-03 | 20.00 | 20.60 | 0.60 | 0.060 | 0.06 | | | | | | | | | | | | | |
| 14753 | A14-05397 | 1/2 core sample | MG-14-03 | 20.60 | 21.60 | 1.00 | 0.464 | | | | | 464 | | | | | | | | | |
| 14754 | A14-05397 | 1/2 core sample | MG-14-03 | 21.60 | 22.60 | 1.00 | 0.021 | | | | | 21 | | | | | | | | | |
| 14755 | A14-05397 | 1/2 core sample | MG-14-03 | 22.60 | 23.60 | 1.00 | 0.692 | | | | | 692 | | | | | | | | | |
| 14756 | A14-05397 | 1/2 core sample | MG-14-03 | 23.60 | 24.60 | 1.00 | 0.007 | | | | | 7 | | | | | | | | | |
| 14757 | A14-05397 | 1/2 core sample | MG-14-03 | 24.60 | 25.60 | 1.00 | 0.007 | | | | | 7 | | | | | | | | | |
| 14758 | A14-05397 | 1/2 core sample | MG-14-03 | 25.60 | 26.60 | 1.00 | 0.011 | | | | | 11 | | | | | | | | | |
| 14759 | A14-05397 | 1/2 core sample | MG-14-03 | 26.60 | 27.50 | 0.90 | 0.024 | | | | | 24 | | | | | | | | | |
| 14760 | A14-05397 | 1 high grade std | MG-14-03 | CDN-GS-10D | | | 9.51 | | | | | > 3000 | 9.51 | | | | | | | | |
| 13642 | A14-506 | 1/2 core sample | MG-14-03 | 27.50 | 28.50 | 1.00 | 0.030 | 0.03 | | | | | | | | | | | | | |
| 13643 | A14-506 | 1/2 core sample | MG-14-03 | 28.50 | 29.50 | 1.00 | 0.010 | 0.01 | | | | | | | | | | | | | |
| 13644 | A14-506 | 1/2 core sample | MG-14-03 | 29.50 | 30.50 | 1.00 | 0.040 | 0.04 | | | | | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13645 | A14-506 | 1/4 core duplicate | MG-14-03 | 29.50 | 30.50 | 1.00 | 0.050 | 0.05 | | | | | | | | | | | | | |
| 13646 | A14-506 | 1/2 core sample | MG-14-03 | 30.50 | 31.10 | 0.60 | 0.020 | 0.02 | | | | | | | | | | | | | |
| 13647 | A14-506 | 1/2 core sample | MG-14-03 | 31.10 | 31.40 | 0.30 | 0.240 | 0.25 | 0.23 | | | | | | | | | | | | |
| 13648 | A14-506 | 1/2 core sample | MG-14-03 | 31.40 | 32.00 | 0.60 | 0.050 | 0.05 | | | | | | | | | | | | | |
| 13649 | A14-479/A14-04529/A14-04446 | 1/2 core sample | MG-14-03 | 32.00 | 33.00 | 1.00 | 2.950 | 4.86 | | | 5.06 | | | 2060 | 59.1 | 1.53 | 1.2 | 2.95 | 13.73 | 486.55 | 500.28 |
| 13650 | A14-506 | 1/2 core sample | MG-14-03 | 33.00 | 34.00 | 1.00 | 0.620 | 0.62 | | | | | | | | | | | | | |
| 13651 | A14-506 | 1 high grade std | MG-14-03 | | | | 5.750 | 5.75 | | | | | | | | | | | | | |
| 13652 | A14-506 | 1/2 core sample | MG-14-03 | 34.00 | 35.00 | 1.00 | 0.640 | 0.64 | | | | | | | | | | | | | |
| 13653 | A14-506 | 1/2 core sample | MG-14-03 | 35.00 | 36.00 | 1.00 | 0.160 | 0.16 | | | | | | | | | | | | | |
| 13654 | A14-506 | 1/2 core sample | MG-14-03 | 36.00 | 37.00 | 1.00 | 0.040 | 0.04 | | | | | | | | | | | | | |
| 13655 | A14-506 | 1/2 core sample | MG-14-03 | 37.00 | 38.00 | 1.00 | 0.060 | 0.06 | | | | | | | | | | | | | |
| 13656 | A14-506 | 1/2 core sample | MG-14-03 | 38.00 | 38.40 | 0.40 | 0.020 | 0.02 | | | | | | | | | | | | | |
| 13657 | A14-506 | 1/2 core sample | MG-14-03 | 38.40 | 38.70 | 0.30 | 0.095 | 0.09 | 0.1 | | | | | | | | | | | | |
| 13658 | 4-506/A14-045 | 1/2 core sample | MG-14-03 | 38.70 | 39.00 | 0.30 | 0.500 | 0.68 | | | | | | | <0.07 | 0.43 | 0.63 | 0.5 | 8.79 | 129.45 | 138.24 |
| 13659 | A14-506 | 1/2 core sample | MG-14-03 | 39.00 | 39.40 | 0.40 | 0.040 | 0.04 | | | | | | | | | | | | | |
| 13660 | A14-506 | crushed granite blank | MG-14-03 | BLANK | | | <0.01 | < 0.01 | | | | | | | | | | | | | |
| 13661 | A14-506 | 1/2 core sample | MG-14-03 | 39.40 | 40.10 | 0.70 | 0.340 | 0.34 | | | | | | | | | | | | | |
| 13662 | A14-506 | 1/2 core sample | MG-14-03 | 40.10 | 40.40 | 0.30 | 0.350 | 0.35 | | | | | | | | | | | | | |
| 13663 | A14-506 | 1/2 core sample | MG-14-03 | 40.40 | 41.40 | 1.00 | 0.020 | 0.02 | | | | | | | | | | | | | |
| 13664 | A14-506 | 1/2 core sample | MG-14-03 | 41.40 | 41.70 | 0.30 | 0.050 | 0.05 | | | | | | | | | | | | | |
| 13665 | A14-506 | 1/4 core duplicate | MG-14-03 | 41.40 | 41.70 | 0.30 | 0.030 | 0.03 | | | | | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika ) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13666 | A14-479/A14-04529/A14-04446 | 1/2 core sample | MG-14-03 | 41.70 | 42.00 | 0.30 | 36.23 | | | 35.76 | 36.17 | | | 27600 | | | | | | | |
| 13667 | 4-506/A14-045 | 1/2 core sample | MG-14-03 | 42.00 | 43.00 | 1.00 | 0.220 | 1.00 | 1.02 | | | | | | 0.71 | 0.23 | 0.17 | 0.22 | 15.52 | 477.75 | 493.27 |
| 13668 | A14-506 | 1/2 core sample | MG-14-03 | 43.00 | 44.00 | 1.00 | 0.280 | 0.28 | | | | | | | | | | | | | |
| 13669 | A14-506 | 1/2 core sample | MG-14-03 | 44.00 | 45.00 | 1.00 | 0.080 | 0.08 | | | | | | | | | | | | | |
| 13670 | A14-506 | 1 low grade | MG-14-03 | | | | 1.000 | 1.00 | | | | | | | | | | | | | |
| 13671 | A14-506 | 1/2 core sample | MG-14-03 | 45.00 | 46.00 | 1.00 | 0.190 | 0.19 | | | | | | | | | | | | | |
| 13672 | A14-506 | 1/2 core sample | MG-14-03 | 46.00 | 47.00 | 1.00 | 0.060 | 0.06 | | | | | | | | | | | | | |
| 13673 | A14-506 | 1/2 core sample | MG-14-03 | 47.00 | 48.00 | 1.00 | 0.340 | 0.34 | | | | | | | | | | | | | |
| 13674 | 4-506/A14-045 | 1/2 core sample | MG-14-03 | 48.00 | 48.50 | 0.50 | 1.560 | 0.96 | | | | | | | 1.36 | 1.56 | 1.59 | 1.56 | 27.3 | 462.82 | 490.12 |
| 13675 | A14-506 | 1/2 core sample | MG-14-03 | 48.50 | 49.15 | 0.65 | 0.130 | 0.13 | | | | | | | | | | | | | |
| 13676 | A14-479/A14-04529/A14-04446 | 1/2 core sample | MG-14-03 | 49.15 | 49.45 | 0.30 | 2.940 | 2.94 | | | | | | 2270 | | | | | | | |
| 13677 | A14-506 | 1/2 core sample | MG-14-03 | 49.45 | 49.75 | 0.30 | 0.260 | 0.24 | 0.28 | | | | | | | | | | | | |
| 13678 | A14-506 | 1/2 core sample | MG-14-03 | 49.75 | 50.25 | 0.50 | 0.100 | 0.1 | | | | | | | | | | | | | |
| 13679 | A14-506 | 1/2 core sample | MG-14-03 | 50.25 | 51.00 | 0.75 | 0.120 | 0.12 | | | | | | | | | | | | | |
| 13680 | A14-506 | crushed granite blank | MG-14-03 | BLANK | | | <0.01 | < 0.01 | | | | | | | | | | | | | |
| 13681 | A14-506 | 1/2 core sample | MG-14-03 | 51.00 | 51.50 | 0.50 | 0.130 | 0.13 | | | | | | | | | | | | | |
| 13682 | A14-506 | 1/2 core sample | MG-14-03 | 51.50 | 52.00 | 0.50 | 0.800 | 0.8 | | | | | | | | | | | | | |
| 13683 | A14-506 | 1/2 core sample | MG-14-03 | 52.00 | 53.00 | 1.00 | <0.01 | < 0.01 | | | | | | | | | | | | | |
| 13684 | A14-506 | 1/2 core sample | MG-14-03 | 53.00 | 54.00 | 1.00 | 0.300 | 0.3 | | | | | | | | | | | | | |
| 13685 | A14-506 | 1/4 core duplicate | MG-14-03 | 53.00 | 54.00 | 1.00 | 0.060 | 0.06 | | | | | | | | | | | | | |
| 13686 | A14-506 | 1/2 core sample | MG-14-03 | 54.00 | 55.00 | 1.00 | 0.060 | 0.06 | | | | | | | | | | | | | |
| 13687 | A14-506 | 1/2 core sample | MG-14-03 | 55.00 | 56.00 | 1.00 | 0.055 | 0.05 | 0.06 | | | | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13688 | A14-506 | 1/2 core sample | MG-14-03 | 56.00 | 57.00 | 1.00 | 0.280 | 0.28 | | | | | | | | | | | | | |
| 13689 | 4-506/A14-045 | 1/2 core sample | MG-14-03 | 57.00 | 58.00 | 1.00 | 1.020 | | | 3.26 | 3.16 | | | | 14.2 | 0.63 | 0.59 | 1.02 | 14.88 | 480.35 | 495.23 |
| 13690 | A14-507,A14-479/A14-04529/A14-04446 | 1/2 core sample | MG-14-03 | 58.00 | 59.00 | 1.00 | 5.060 | 0.4 | | | | | | 661 | 85.8 | 2.35 | 1.95 | 5.06 | 16.93 | 468.99 | 485.92 |
| 13691 | A14-507 | 1/2 core sample | MG-14-03 | 59.00 | 60.00 | 1.00 | 0.100 | 0.1 | | | | | | | | | | | | | |
| 13692 | A14-507 | 1/2 core sample | MG-14-03 | 60.00 | 61.00 | 1.00 | 0.020 | 0.02 | | | | | | | | | | | | | |
| 13693 | 4-506/A14-045 | 1/2 core sample | MG-14-03 | 61.00 | 62.00 | 1.00 | 6.520 | 4.3 | | | 4.35 | | | | 63.6 | 4.53 | 3.75 | 6.52 | 17.26 | 414.35 | 431.61 |
| 13694 | 4-506/A14-045 | 1/4 core duplicate | MG-14-03 | 61.00 | 62.00 | 1.00 | 2.560 | 4.02 | | | 4.05 | | | | 26.3 | 1.58 | 1.75 | 2.56 | 17.85 | 472.32 | 490.17 |
| 13695 | A14-507 | 1/2 core sample | MG-14-03 | 62.00 | 63.00 | 1.00 | 0.310 | 0.31 | | | | | | | | | | | | | |
| 13696 | 4-506/A14-045 | 1/2 core sample | MG-14-03 | 63.00 | 64.00 | 1.00 | <0.07 | 1.52 | | | | 24 | | | 1.76 | <0.07 | <0.07 | <0.07 | 21.53 | 972.95 | 994.48 |
| 13697 | 4-506/A14-045 | 1/2 core sample | MG-14-03 | 64.00 | 65.00 | 1.00 | 0.240 | 0.63 | | | | | | | 0.11 | 0.3 | 0.2 | 0.24 | 17.78 | 478.26 | 496.04 |
| 13698 | A14-507 | 1/2 core sample | MG-14-03 | 65.00 | 66.00 | 1.00 | 0.060 | 0.05 | 0.07 | | | | | | | | | | | | |
| 13699 | A14-507 | 1 low grade | MG-14-03 | | | | 1.020 | 1.02 | | | | | | | | | | | | | |
| 13700 | A14-507 | 1/2 core sample | MG-14-03 | 66.00 | 66.30 | 0.30 | 0.030 | 0.03 | | | | | | | | | | | | | |
| 13701 | A14-507 | 1/2 core sample | MG-14-03 | 66.30 | 66.60 | 0.30 | 0.350 | 0.35 | | | | | | | | | | | | | |
| 13702 | A14-479/A14-04529/A14-04446 | 1/2 core sample | MG-14-03 | 66.60 | 67.20 | 0.60 | 1.190 | 2.09 | | | | | | 1010 | 8.230 | 0.960 | 0.830 | 1.190 | 18.230 | 434.250 | 452.480 |
| 13703 | A14-507 | 1/2 core sample | MG-14-03 | 67.20 | 68.20 | 1.00 | 0.060 | 0.06 | | | | | | | | | | | | | |
| 13704 | A14-507 | 1/2 core sample | MG-14-03 | 68.20 | 68.90 | 0.70 | 0.180 | 0.18 | | | | | | | | | | | | | |
| 13705 | A14-507 | 1/2 core sample | MG-14-03 | 68.90 | 70.00 | 1.10 | 0.020 | 0.02 | | | | | | | | | | | | | |
| 13706 | A14-507 | 1/2 core sample | MG-14-03 | 70.00 | 71.00 | 1.00 | 0.110 | 0.11 | | | | | | | | | | | | | |
| 13707 | A14-507 | 1/2 core sample | MG-14-03 | 71.00 | 72.00 | 1.00 | 0.250 | 0.25 | | | | | | | | | | | | | |
| 13708 | A14-507 | 1/2 core sample | MG-14-03 | 72.00 | 73.00 | 1.00 | 0.020 | 0.02 | | | | | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika ) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13709 | A14-507 | crushed granite blank | MG-14-03 | BLANK | | | <0.01 | < 0.01 | < 0.01 | | | | | | | | | | | | |
| 13710 | A14-507 | 1/2 core sample | MG-14-03 | 73.00 | 73.80 | 0.80 | 0.180 | 0.18 | | | | | | | | | | | | | |
| 13711 | A14-507 | 1/2 core sample | MG-14-03 | 73.80 | 74.10 | 0.30 | 0.130 | 0.13 | | | | | | | | | | | | | |
| 13712 | A14-507 | 1/2 core sample | MG-14-03 | 74.10 | 74.70 | 0.60 | 0.360 | 0.36 | | | | | | | | | | | | | |
| 13713 | A14-507 | 1/2 core sample | MG-14-03 | 74.70 | 75.00 | 0.30 | 0.770 | 0.77 | | | | | | | | | | | | | |
| 13714 | A14-507 | 1/2 core sample | MG-14-03 | 75.00 | 76.00 | 1.00 | 0.240 | 0.24 | | | | | | | | | | | | | |
| 13715 | A14-507 | 1/2 core sample | MG-14-03 | 76.00 | 77.00 | 1.00 | 0.080 | 0.08 | | | | | | | | | | | | | |
| 13716 | A14-507 | 1/2 core sample | MG-14-03 | 77.00 | 78.00 | 1.00 | 0.340 | 0.34 | | | | | | | | | | | | | |
| 13717 | A14-507 | 1/2 core sample | MG-14-03 | 78.00 | 79.00 | 1.00 | 0.010 | 0.01 | | | | | | | | | | | | | |
| 13718 | A14-507 | crushed granite blank | MG-14-03 | BLANK | | | <0.01 | < 0.01 | | | | | | | | | | | | | |
| 13719 | A14-507 | 1/2 core sample | MG-14-03 | 79.00 | 80.00 | 1.00 | 0.045 | 0.04 | 0.05 | | | | | | | | | | | | |
| 13720 | A14-507 | 1/2 core sample | MG-14-03 | 80.00 | 81.00 | 1.00 | <0.01 | < 0.01 | | | | | | | | | | | | | |
| 13721 | A14-507 | 1/2 core sample | MG-14-03 | 81.00 | 82.00 | 1.00 | <0.01 | < 0.01 | | | | | | | | | | | | | |
| 13722 | A14-507 | 1/2 core sample | MG-14-03 | 82.00 | 82.40 | 0.40 | 0.030 | 0.03 | | | | | | | | | | | | | |
| 13723 | A14-507 | 1/4 core duplicate | MG-14-03 | 82.00 | 82.40 | 0.40 | <0.01 | < 0.01 | | | | | | | | | | | | | |
| 13724 | A14-479/A14-04529/A14-04446 | 1/2 core sample | MG-14-03 | 82.40 | 83.00 | 0.60 | 2.010 | | | 8.86 | 8.78 | 705 | | 3160 | 9.58 | 1.86 | 1.62 | 2.01 | 17.01 | 483.27 | 500.28 |
| 13725 | A14-507 | 1/2 core sample | MG-14-03 | 83.00 | 84.00 | 1.00 | 0.250 | 0.25 | | | | | | | | | | | | | |
| 13726 | A14-507 | 1/2 core sample | MG-14-03 | 84.00 | 85.00 | 1.00 | 0.020 | 0.02 | | | | | | | | | | | | | |
| 13727 | 4-506/A14-045 | 1/2 core sample | MG-14-03 | 85.00 | 85.50 | 0.50 | 1.860 | 1.77 | | | | | | | 14.5 | 1.26 | 1.59 | 1.86 | 17.56 | 509.47 | 527.03 |
| 13728 | A14-507 | 1 high grade std | MG-14-03 | | | | 5.490 | | | 5.49 | | | | | | | | | | | |
| 13729 | A14-507 | 1/2 core sample | MG-14-03 | 85.50 | 86.00 | 0.50 | 0.080 | 0.1 | 0.06 | | | | | | | | | | | | |
| 13730 | A14-507 | 1/2 core sample | MG-14-03 | 86.00 | 87.00 | 1.00 | 0.030 | 0.03 | | | | | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika ) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13731 | A14-507 | 1/2 core sample | MG-14-03 | 87.00 | 88.00 | 1.00 | 0.160 | 0.16 | | | | | | | | | | | | | |
| 13732 | A14-507 | 1/2 core sample | MG-14-03 | 88.00 | 88.50 | 0.50 | 0.110 | 0.11 | | | | | | | | | | | | | |
| 13733 | A14-507 | crushed granite blank | MG-14-03 | BLANK | | | <0.01 | < 0.01 | | | | | | | | | | | | | |
| 13734 | A14-507 | 1/2 core sample | MG-14-03 | 88.50 | 89.00 | 0.50 | 0.010 | 0.01 | | | | | | | | | | | | | |
| 13735 | A14-507 | 1/2 core sample | MG-14-03 | 89.00 | 90.00 | 1.00 | 0.360 | 0.36 | | | | | | | | | | | | | |
| 13736 | A14-507 | 1/2 core sample | MG-14-03 | 90.00 | 91.00 | 1.00 | 0.090 | 0.09 | | | | | | | | | | | | | |
| 13737 | A14-507 | 1/2 core sample | MG-14-03 | 91.00 | 92.00 | 1.00 | 0.080 | 0.08 | | | | | | | | | | | | | |
| 13738 | A14-507 | 1/2 core sample | MG-14-03 | 92.00 | 92.40 | 0.40 | 0.040 | 0.04 | | | | | | | | | | | | | |
| 13739 | 4-506/A14-045 | 1/2 core sample | MG-14-03 | 92.40 | 93.00 | 0.60 | 0.380 | 1.47 | 1.46 | | | | | | 3.650 | 0.270 | 0.230 | 0.380 | 19.200 | 471.150 | 490.350 |
| 13740 | A14-507 | 1/2 core sample | MG-14-03 | 93.00 | 94.00 | 1.00 | 0.600 | 0.6 | | | | | | | | | | | | | |
| 13741 | A14-508 | 1/2 core sample | MG-14-03 | 94.00 | 95.00 | 1.00 | 0.160 | 0.16 | | | | | | | | | | | | | |
| 13742 | A14-508 | 1/2 core sample | MG-14-03 | 95.00 | 96.00 | 1.00 | 0.180 | 0.18 | | | | | | | | | | | | | |
| 13743 | A14-508 | 1/4 core duplicate | MG-14-03 | 95.00 | 96.00 | 1.00 | 0.200 | 0.2 | | | | | | | | | | | | | |
| 13744 | A14-508 | 1/2 core sample | MG-14-03 | 96.00 | 97.00 | 1.00 | 0.070 | 0.07 | | | | | | | | | | | | | |
| 13745 | A14-479/A14-04529/A14-04446 | 1/2 core sample | MG-14-03 | 97.00 | 98.00 | 1.00 | 2.340 | 2.23 | | | | 2210 | | 3120 | 41.4 | 0.73 | 0.6 | 2.34 | 20.07 | 467.9 | 487.97 |
| 13746 | A14-508 | 1/2 core sample | MG-14-03 | 98.00 | 99.00 | 1.00 | 0.420 | 0.42 | | | | | | | | | | | | | |
| 13747 | A14-508 | 1/2 core sample | MG-14-03 | 99.00 | 100.00 | 1.00 | 0.080 | 0.08 | | | | | | | | | | | | | |
| 13748 | A14-508 | 1 high grade std | MG-14-03 | | | | 5.570 | 5.57 | | | | | | | | | | | | | |
| 13749 | A14-479/A14-04529/A14-04446 | 1/2 core sample | MG-14-03 | 100.00 | 100.40 | 0.40 | 0.770 | 0.63 | | | | | | 675 | 11.9 | 0.23 | 0.46 | 0.77 | 15.92 | 415.96 | 431.88 |
| 13750 | A14-508 | 1/2 core sample | MG-14-03 | 100.40 | 100.80 | 0.40 | 0.075 | 0.08 | 0.07 | | | | | | | | | | | | |
| 13751 | A14-508 | 1/4 core duplicate | MG-14-03 | 100.40 | 100.80 | 0.40 | 0.060 | 0.06 | | | | | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13752 | A14-508 | 1/2 core sample | MG-14-03 | 100.80 | 101.20 | 0.40 | 0.080 | 0.08 | | | | | | | | | | | | | |
| 13753 | A14-508 | 1/2 core sample | MG-14-03 | 101.20 | 102.00 | 0.80 | 0.030 | 0.03 | | | | | | | | | | | | | |
| 13754 | A14-508 | 1/2 core sample | MG-14-03 | 102.00 | 103.00 | 1.00 | 0.080 | 0.08 | | | | | | | | | | | | | |
| 13755 | A14-508 | 1/2 core sample | MG-14-03 | 103.00 | 104.00 | 1.00 | 0.170 | 0.17 | | | | | | | | | | | | | |
| 13756 | A14-508 | 1/2 core sample | MG-14-03 | 104.00 | 105.00 | 1.00 | 0.080 | 0.08 | | | | | | | | | | | | | |
| 13757 | A14-508 | 1/2 core sample | MG-14-03 | 105.00 | 106.00 | 1.00 | 0.080 | 0.08 | | | | | | | | | | | | | |
| 13758 | A14-508 | crushed granite blank | MG-14-03 | BLANK | | | <0.01 | < 0.01 | | | | | | | | | | | | | |
| 13759 | 4-508/A14-044 | 1/2 core sample | MG-14-03 | 106.00 | 106.80 | 0.80 | 1.160 | 1.16 | | | | | | 1070 | | | | | | | |
| 13760 | A14-508 | 1/2 core sample | MG-14-03 | 106.80 | 107.10 | 0.30 | 0.190 | 0.2 | 0.18 | | | | | | | | | | | | |
| 13761 | A14-508 | 1/2 core sample | MG-14-03 | 107.10 | 108.00 | 0.90 | 0.490 | 0.49 | | | | | | | | | | | | | |
| 13762 | A14-508 | 1/2 core sample | MG-14-03 | 108.00 | 109.00 | 1.00 | 0.090 | 0.09 | | | | | | | | | | | | | |
| 13763 | A14-508 | 1/4 core duplicate | MG-14-03 | 108.00 | 109.00 | 1.00 | 0.080 | 0.08 | | | | | | | | | | | | | |
| 13764 | A14-508 | 1/2 core sample | MG-14-03 | 109.00 | 110.00 | 1.00 | 0.090 | 0.09 | | | | | | | | | | | | | |
| 13765 | 4-508/A14-044 | 1/2 core sample | MG-14-03 | 110.00 | 110.35 | 0.35 | 0.880 | 0.88 | | | | | | 1380 | | | | | | | |
| 13766 | A14-508 | 1/2 core sample | MG-14-03 | 110.35 | 110.90 | 0.55 | 0.180 | 0.18 | | | | | | | | | | | | | |
| 13767 | A14-506/A14-04529/A14-04446 | 1/2 core sample | MG-14-03 | 110.90 | 111.30 | 0.40 | 2.910 | | | 4.22 | 4.28 | | | 2460 | 24.9 | 1.86 | 2.23 | 2.91 | 15.59 | 398.33 | 413.92 |
| 13768 | A14-508 | 1 high grade std | MG-14-03 | | | | 5.650 | 5.65 | | | | | | | | | | | | | |
| 13769 | A14-508 | 1/2 core sample | MG-14-03 | 111.30 | 112.00 | 0.70 | 0.050 | 0.05 | | | | | | | | | | | | | |
| 13770 | A14-508 | 1/2 core sample | MG-14-03 | 112.00 | 113.00 | 1.00 | 0.055 | 0.05 | 0.06 | | | | | | | | | | | | |
| 13771 | A14-508 | 1/2 core sample | MG-14-03 | 113.00 | 114.00 | 1.00 | 0.100 | 0.1 | | | | | | | | | | | | | |
| 13772 | A14-508 | 1/2 core sample | MG-14-03 | 114.00 | 114.60 | 0.60 | 0.730 | 0.73 | | | | | | | | | | | | | |
| 13773 | A14-508 | 1/2 core sample | MG-14-03 | 114.60 | 115.00 | 0.40 | 0.080 | 0.08 | | | | | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13774 | A14-508 | 1/2 core sample | MG-14-03 | 115.00 | 116.00 | 1.00 | 0.140 | 0.14 | | | | | | | | | | | | | |
| 14761 | A14-05397 | 1/2 core sample | MG-14-03 | 116.00 | 117.00 | 1.00 | 0.153 | | | | | 153 | | | | | | | | | |
| 14762 | A14-05397 | 1/2 core sample | MG-14-03 | 117.00 | 118.00 | 1.00 | 0.182 | | | | | 182 | | | | | | | | | |
| 14763 | A14-05397 | 1/2 core sample | MG-14-03 | 118.00 | 119.25 | 1.25 | 0.114 | | | | | 114 | | | | | | | | | |
| 13775 | A14-508 | 1/2 core sample | MG-14-03 | 119.25 | 119.90 | 0.65 | 0.390 | 0.39 | | | | | | | | | | | | | |
| 13776 | 4-508/A14-044 | 1/2 core sample | MG-14-03 | 119.90 | 120.15 | 0.25 | 8.505 | | | 8.37 | 8.64 | | | 6320 | | | | | | | |
| 13777 | 4-508/A14-044 | 1/2 core sample | MG-14-03 | 120.15 | 120.65 | 0.50 | 0.470 | 0.47 | | | | | | 383 | | | | | | | |
| 13778 | A14-508 | crushed granite blank | MG-14-03 | BLANK | | | <0.01 | < 0.01 | | | | | | | | | | | | | |
| 13779 | A14-508 | 1/2 core sample | MG-14-03 | 120.65 | 121.00 | 0.35 | 0.130 | 0.13 | | | | | | | | | | | | | |
| 14764 | A14-05397 | 1/2 core sample | MG-14-03 | 121.00 | 122.10 | 1.10 | 0.039 | | | | | 39 | | | | | | | | | |
| 14765 | A14-05397 | 1/2 core sample | MG-14-03 | 122.10 | 123.00 | 0.90 | 0.016 | | | | | 16 | | | | | | | | | |
| 14766 | A14-05397 | 1/2 core sample | MG-14-03 | 123.00 | 124.00 | 1.00 | 0.062 | | | | | 62 | | | | | | | | | |
| 14767 | A14-05397 | 1/2 core sample | MG-14-03 | 124.00 | 125.00 | 1.00 | 0.106 | | | | | 106 | | | | | | | | | |
| 14768 | A14-05397 | 1/2 core sample | MG-14-03 | 125.00 | 126.00 | 1.00 | 0.007 | | | | | 7 | | | | | | | | | |
| 14769 | A14-05397 | 1/2 core sample | MG-14-03 | 126.00 | 127.00 | 1.00 | < 5 | | | | | < 5 | | | | | | | | | |
| 14770 | A14-05397 | crushed granite blank | MG-14-03 | BLANK | | | < 5 | | | | | < 5 | | | | | | | | | |
| 14771 | A14-05397 | 1/2 core sample | MG-14-03 | 127.00 | 128.00 | 1.00 | 0.014 | | | | | 14 | | | | | | | | | |
| 14772 | A14-05397 | 1/2 core sample | MG-14-03 | 128.00 | 129.00 | 1.00 | 0.069 | | | | | 69 | | | | | | | | | |
| 14773 | A14-05397 | 1/2 core sample | MG-14-03 | 129.00 | 130.20 | 1.20 | | | | | | 14774 | | | | | | | | | |
| 13780 | A14-508 | 1/2 core sample | MG-14-03 | 130.20 | 130.75 | 0.55 | 0.050 | 0.05 | 0.05 | | | | | | | | | | | | |
| 13781 | A14-508 | 1/2 core sample | MG-14-03 | 130.75 | 131.25 | 0.50 | 0.250 | 0.25 | | | | | | | | | | | | | |
| 13782 | A14-508 | 1/2 core sample | MG-14-03 | 131.25 | 131.75 | 0.50 | 0.030 | 0.03 | | | | | | | | | | | | | |
| | | | | | | | | < 0.01 | | | | | | | | | | | | | |
| 13783 | A14-508 | 1/2 core sample | MG-14-04 | 23.80 | 24.40 | 0.60 | <0.01 | < 0.01 | | | | | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13784 | A14-508 | 1/4 core duplicate | MG-14-04 | 23.80 | 24.40 | 0.60 | <0.01 | < 0.01 | | | | | | | | | | | | | |
| 13785 | A14-508 | 1/2 core sample | MG-14-04 | 86.95 | 87.40 | 0.45 | <0.01 | < 0.01 | | | | | | | | | | | | | |
| | | | | | | | | < 0.01 | | | | | | | | | | | | | |
| 13786 | A14-508 | 1/2 core sample | MG-14-05 | 19.95 | 20.60 | 0.65 | 0.020 | 0.02 | | | | | | | | | | | | | |
| 13787 | A14-508 | 1/2 core sample | MG-14-05 | 65.60 | 65.80 | 0.20 | <0.01 | < 0.01 | | | | | | | | | | | | | |
| 13788 | A14-508 | std | MG-14-05 | | | | 1.070 | 1.07 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| 13789 | A14-533 | 1/2 core sample | MG-14-06 | 9.00 | 9.30 | 0.30 | 0.030 | 0.03 | | | | | | | | | | | | | |
| 13790 | A14-533 | 1/2 core sample | MG-14-06 | 9.30 | 10.00 | 0.70 | 0.010 | 0.01 | | | | | | | | | | | | | |
| 13791 | A14-533 | 1/2 core sample | MG-14-06 | 10.00 | 10.60 | 0.60 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13792 | A14-533 | 1/2 core sample | MG-14-06 | 10.60 | 11.20 | 0.60 | 0.120 | 0.12 | | | | | | | | | | | | | |
| 13793 | A14-533 | 1/2 core sample | MG-14-06 | 11.20 | 11.90 | 0.70 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13794 | A14-533 | 1/2 core sample | MG-14-06 | 11.90 | 12.40 | 0.50 | 0.020 | 0.02 | | | | | | | | | | | | | |
| 13795 | A14-533 | 1/2 core sample | MG-14-06 | 12.40 | 13.40 | 1.00 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13796 | A14-533 | 1/2 core sample | MG-14-06 | 13.40 | 13.90 | 0.50 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13797 | A14-533 | 1/2 core sample | MG-14-06 | 21.30 | 21.70 | 0.40 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13798 | A14-533 | crushed granite blank | MG-14-06 | BLANK | | | < 0.01 | < 0.01 | < 0.01 | | | | | | | | | | | | |
| 13799 | A14-533 | 1/2 core sample | MG-14-06 | 21.70 | 22.10 | 0.40 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13800 | A14-533 | 1/2 core sample | MG-14-06 | 58.70 | 59.00 | 0.30 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13801 | A14-533 | 1/2 core sample | MG-14-06 | 88.10 | 88.85 | 0.75 | 0.010 | 0.01 | | | | | | | | | | | | | |
| 13802 | A14-533 | 1/2 core sample | MG-14-06 | 88.85 | 89.50 | 0.65 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13803 | A14-533 | 1/4 core duplicate | MG-14-06 | 88.85 | 89.50 | 0.65 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13804 | A14-533 | 1/2 core sample | MG-14-06 | 89.50 | 90.00 | 0.50 | 0.030 | 0.03 | | | | | | | | | | | | | |
| 13805 | A14-533 | 1/2 core sample | MG-14-06 | 90.00 | 90.40 | 0.40 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13806 | A14-533 | 1/2 core sample | MG-14-06 | 90.40 | 90.90 | 0.50 | < 0.01 | < 0.01 | | | | | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika ) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13807 | A14-533 | 1/2 core sample | MG-14-06 | 99.70 | 100.60 | 0.90 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13808 | A14-533 | 1/2 core sample | MG-14-06 | 104.65 | 104.95 | 0.30 | 0.155 | 0.16 | 0.15 | | | | | | | | | | | | |
| 13809 | A14-533/A14-04446 | 1/2 core sample | MG-14-06 | 104.95 | 105.75 | 0.80 | 0.480 | 0.48 | | | | | | 592 | | | | | | | |
| 13810 | A14-533 | 1/2 core sample | MG-14-06 | 105.75 | 106.00 | 0.25 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13811 | A14-533 | 1/2 core sample | MG-14-06 | 106.00 | 107.00 | 1.00 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13812 | A14-533 | 1/2 core sample | MG-14-06 | 107.00 | 107.70 | 0.70 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13813 | A14-533 | 1/2 core sample | MG-14-06 | 107.70 | 108.00 | 0.30 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13814 | A14-533 | 1/4 core duplicate | MG-14-06 | 107.70 | 108.00 | 0.30 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13815 | A14-533 | 1/2 core sample | MG-14-06 | 108.00 | 108.70 | 0.70 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13816 | A14-533 | 1/2 core sample | MG-14-06 | 108.70 | 109.10 | 0.40 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13849 | A14-534 | 1/2 core sample | MG-14-06 | 130.00 | 131.00 | 1.00 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13817 | A14-533 | 1/2 core sample | MG-14-06 | 139.25 | 139.60 | 0.35 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13818 | A14-533 | 1/2 core sample | MG-14-06 | 145.30 | 146.00 | 0.70 | < 0.01 | < 0.01 | < 0.01 | | | | | | | | | | | | |
| 13819 | A14-533 | 1 low grade | MG-14-06 | | | | 1.020 | 1.02 | | | | | | | | | | | | | |
| 13820 | A14-533 | 1/2 core sample | MG-14-06 | 146.00 | 146.35 | 0.35 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13821 | A14-534 | 1/2 core sample | MG-14-06 | 146.35 | 147.00 | 0.65 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13822 | A14-534 | 1/2 core sample | MG-14-06 | 150.30 | 150.70 | 0.40 | 0.020 | 0.02 | | | | | | | | | | | | | |
| 13823 | A14-534 | 1/2 core sample | MG-14-06 | 150.70 | 151.50 | 0.80 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13824 | A14-534 | 1/2 core sample | MG-14-06 | 151.50 | 152.40 | 0.90 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13825 | A14-534 | 1/2 core sample | MG-14-06 | 152.40 | 152.80 | 0.40 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13826 | A14-534 | 1/2 core sample | MG-14-06 | 169.50 | 170.00 | 0.50 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13827 | A14-534 | 1/2 core sample | MG-14-06 | 170.00 | 171.00 | 1.00 | 0.010 | 0.01 | | | | | | | | | | | | | |
| 13828 | A14-534 | 1/2 core sample | MG-14-06 | 171.00 | 171.60 | 0.60 | < 0.01 | < 0.01 | | | | | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika ) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13829 | A14-534 | crushed granite blank | MG-14-06 | BLANK | | | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13830 | A14-534 | 1/2 core sample | MG-14-06 | 171.60 | 172.20 | 0.60 | 0.710 | 0.71 | 0.71 | | | | | | | | | | | | |
| 13831 | A14-534 | 1/2 core sample | MG-14-06 | 172.20 | 172.75 | 0.55 | 1.520 | 1.52 | | | | | | | | | | | | | |
| 13832 | A14-506/A14-04529/A14-04446 | 1/2 core sample | MG-14-06 | 172.75 | 173.45 | 0.70 | 2.390 | 2.8 | | | 3.08 | | | 1690 | 4.2 | 2.46 | 2.19 | 2.39 | 18.35 | 488.08 | 506.43 |
| 13833 | A14-534 | 1/2 core sample | MG-14-06 | 173.45 | 174.00 | 0.55 | 0.230 | 0.23 | | | | | | | | | | | | | |
| 13834 | A14-534 | 1/2 core sample | MG-14-06 | 174.00 | 174.50 | 0.50 | 1.110 | 1.11 | | | | | | | | | | | | | |
| 13835 | A14-534 | 1/2 core sample | MG-14-06 | 174.50 | 175.00 | 0.50 | 0.050 | 0.05 | | | | | | | | | | | | | |
| 13836 | A14-534 | 1/2 core sample | MG-14-06 | 175.00 | 175.90 | 0.90 | 0.390 | 0.39 | | | | | | | | | | | | | |
| 13837 | A14-534 | 1/2 core sample | MG-14-06 | 175.90 | 176.70 | 0.80 | 0.140 | 0.14 | | | | | | | | | | | | | |
| 13838 | A14-534 | crushed granite blank | MG-14-06 | BLANK | | | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13839 | A14-534 | 1/2 core sample | MG-14-06 | 176.70 | 177.00 | 0.30 | 1.630 | 1.63 | | | | | | | | | | | | | |
| 13840 | A14-534 | 1/2 core sample | MG-14-06 | 177.00 | 177.70 | 0.70 | 1.620 | 1.64 | 1.6 | | | | | | | | | | | | |
| 13841 | A14-534 | 1/2 core sample | MG-14-06 | 177.70 | 178.20 | 0.50 | 0.100 | 0.1 | | | | | | | | | | | | | |
| 13842 | A14-534 | 1/2 core sample | MG-14-06 | 178.20 | 179.30 | 1.10 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13843 | A14-534 | 1/4 core duplicate | MG-14-06 | 178.20 | 179.30 | 1.10 | 0.010 | 0.01 | | | | | | | | | | | | | |
| 13850 | A14-534 | 1/2 core sample | MG-14-06 | 191.30 | 191.50 | 0.20 | 0.020 | 0.02 | 0.02 | | | | | | | | | | | | |
| 13844 | A14-534 | 1/2 core sample | MG-14-06 | 201.00 | 201.50 | 0.50 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13845 | A14-534 | 1/2 core sample | MG-14-06 | 201.50 | 202.30 | 0.80 | 0.010 | 0.01 | | | | | | | | | | | | | |
| 13846 | A14-534 | 1/2 core sample | MG-14-06 | 202.30 | 203.00 | 0.70 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13847 | A14-534 | 1/2 core sample | MG-14-06 | 216.20 | 216.40 | 0.20 | < 0.01 | < 0.01 | | | | | | | | | | | | | |
| 13848 | A14-534 | 1 high grade std | MG-14-06 | | | | 5.620 | 5.62 | | | | | | | | | | | | | |
| 13851 | A14-04529 | 1/2 core sample | MG-14-07 | 3.65 | 4.50 | 0.85 | 0.453 | | | | | 453.000 | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika ) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13852 | A14-04529 | 1/2 core sample | MG-14-07 | 4.50 | 5.00 | 0.50 | 0.056 | | | | | 56.000 | | | | | | | | | |
| 13853 | A14-04529 | crushed granite blank | MG-14-07 | BLANK | | | < 5 | | | | | <5 | | | | | | | | | |
| 13854 | A14-04529 | 1/2 core sample | MG-14-07 | 5.00 | 6.00 | 1.00 | 0.649 | | | | | 649.000 | | | | | | | | | |
| 13855 | A14-04529 / A14-04529 | 1/2 core sample | MG-14-07 | 6.00 | 7.00 | 1.00 | 2.610 | | | | | 2610.000 | | | | | | | | | |
| 13856 | A14-04529 | 1/2 core sample | MG-14-07 | 7.00 | 8.00 | 1.00 | 0.011 | | | | | 11.000 | | | | | | | | | |
| 13857 | A14-04529 | 1/2 core sample | MG-14-07 | 8.00 | 9.00 | 1.00 | 0.009 | | | | | 9.000 | | | | | | | | | |
| 13858 | A14-04529 | 1/2 core sample | MG-14-07 | 9.00 | 9.50 | 0.50 | 0.015 | | | | | 15.000 | | | | | | | | | |
| 13859 | A14-04529 | 1/2 core sample | MG-14-07 | 9.50 | 10.70 | 1.20 | 0.119 | | | | | 119.000 | | | | | | | | | |
| 13860 | A14-04529 | 1/2 core sample | MG-14-07 | 10.70 | 11.50 | 0.80 | 0.024 | | | | | 24.000 | | | | | | | | | |
| 13861 | A14-04529 | 1/2 core sample | MG-14-07 | 11.50 | 12.00 | 0.50 | 0.388 | | | | | 388.000 | | | | | | | | | |
| 13862 | A14-04529 | 1/2 core sample | MG-14-07 | 12.00 | 13.00 | 1.00 | 0.032 | | | | | 32.000 | | | | | | | | | |
| 13863 | A14-04529 | 1/4 core duplicate | MG-14-07 | 12.00 | 13.00 | 1.00 | 0.025 | | | | | 25.000 | | | | | | | | | |
| 13864 | A14-04529 | 1/2 core sample | MG-14-07 | 13.00 | 14.00 | 1.00 | 0.011 | | | | | 11.000 | | | | | | | | | |
| 13865 | A14-04529 | 1/2 core sample | MG-14-07 | 14.00 | 15.00 | 1.00 | 0.014 | | | | | 14.000 | | | | | | | | | |
| 13866 | A14-04529 | 1/2 core sample | MG-14-07 | 15.00 | 16.00 | 1.00 | 0.046 | | | | | 46.000 | | | | | | | | | |
| 13867 | A14-04529 | 1/2 core sample | MG-14-07 | 16.00 | 17.00 | 1.00 | 0.126 | | | | | 126.000 | | | | | | | | | |
| 13868 | A14-04529 | 1 low grade | MG-14-07 | | | | 1.020 | | | | | 1020.000 | | | | | | | | | |
| 13869 | A14-04529 | 1/2 core sample | MG-14-07 | 17.00 | 18.00 | 1.00 | 0.074 | | | | | 74.000 | | | | | | | | | |
| 13870 | A14-04529 | 1/2 core sample | MG-14-07 | 18.00 | 19.00 | 1.00 | 1.500 | | | | | 1500.000 | | | | | | | | | |
| 13871 | A14-04529 | 1/2 core sample | MG-14-07 | 19.00 | 20.00 | 1.00 | 0.161 | | | | | 161.000 | | | | | | | | | |
| 13872 | A14-04529 | 1/2 core sample | MG-14-07 | 20.00 | 21.00 | 1.00 | 0.019 | | | | | 19.000 | | | | | | | | | |
| 13873 | A14-04529 | 1/2 core sample | MG-14-07 | 21.00 | 22.00 | 1.00 | 0.030 | | | | | 30.000 | | | | | | | | | |
| 13874 | A14-04529 / A14-04529 | 1/2 core sample | MG-14-07 | 22.00 | 23.00 | 1.00 | 2.51 | | | | | 2510.000 | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13875 | A14-04529 | 1/2 core sample | MG-14-07 | 23.00 | 24.00 | 1.00 | 0.065 | | | | | 65.000 | | | | | | | | | |
| 13876 | A14-04529 | 1/2 core sample | MG-14-07 | 24.00 | 25.00 | 1.00 | 0.090 | | | | | 90.000 | | | | | | | | | |
| 13877 | A14-04529 | 1/2 core sample | MG-14-07 | 25.00 | 26.00 | 1.00 | 3.290 | | | | | | | | 43.200 | 1.820 | 1.880 | 3.290 | 16.930 | 467.290 | 484.220 |
| 13878 | A14-04529 | crushed granite blank | MG-14-07 | | | | < 5 | | | | | <5 | | | | | | | | | |
| 13879 | A14-04529 | 1/2 core sample | MG-14-07 | 26.00 | 27.00 | 1.00 | 1.150 | | | | | 1150.000 | | | | | | | | | |
| 13880 | A14-04529 | 1/2 core sample | MG-14-07 | 27.00 | 28.00 | 1.00 | 0.045 | | | | | 45.000 | | | | | | | | | |
| 13881 | A14-04529 | 1/2 core sample | MG-14-07 | 28.00 | 29.00 | 1.00 | 3.150 | | | | | >3000 | | | 19.750 | 2.260 | 2.410 | 3.150 | 23.600 | 497.740 | 517.490 |
| 13882 | A14-04529 | 1/2 core sample | MG-14-07 | 29.00 | 30.00 | 1.00 | 0.019 | | | | | 19.000 | | | | | | | | | |
| 13883 | A14-04529 | 1/4 core duplicate | MG-14-07 | 29.00 | 30.00 | 1.00 | 0.037 | | | | | 37.000 | | | | | | | | | |
| 13884 | A14-04529 | 1/2 core sample | MG-14-07 | 30.00 | 31.00 | 1.00 | 0.018 | | | | | 18.000 | | | | | | | | | |
| 13885 | A14-04529 | 1/2 core sample | MG-14-07 | 31.00 | 32.00 | 1.00 | 0.325 | | | | | 325.000 | | | | | | | | | |
| 13886 | A14-04529 | 1/2 core sample | MG-14-07 | 32.00 | 33.00 | 1.00 | 0.266 | | | | | 266.000 | | | | | | | | | |
| 13887 | A14-04529 | 1/2 core sample | MG-14-07 | 33.00 | 34.00 | 1.00 | 0.028 | | | | | 28.000 | | | | | | | | | |
| 13888 | A14-04529 | 1 high grade std | MG-14-07 | | | | 5.250 | | | | | >3000 | 5.250 | | | | | | | | |
| 13889 | A14-04529 | 1/2 core sample | MG-14-07 | 34.00 | 35.00 | 1.00 | 0.570 | | | | | 570.000 | | | | | | | | | |
| 13890 | A14-04529 | 1/2 core sample | MG-14-07 | 35.00 | 36.00 | 1.00 | 0.113 | | | | | 113.000 | | | | | | | | | |
| 13891 | A14-04529 | 1/2 core sample | MG-14-07 | 36.00 | 37.00 | 1.00 | 0.035 | | | | | 35.000 | | | | | | | | | |
| 13892 | A14-04529 | 1/2 core sample | MG-14-07 | 37.00 | 38.00 | 1.00 | 0.051 | | | | | 51.000 | | | | | | | | | |
| 13893 | A14-04529 | 1/2 core sample | MG-14-07 | 38.00 | 39.10 | 1.10 | 0.678 | | | | | 678.000 | | | | | | | | | |
| 13894 | A14-04529 | 1/2 core sample | MG-14-07 | 39.10 | 40.00 | 0.90 | 0.699 | | | | | 699.000 | | | | | | | | | |
| 13895 | A14-04529 | 1/2 core sample | MG-14-07 | 40.00 | 41.00 | 1.00 | 0.031 | | | | | 31.000 | | | | | | | | | |
| 13896 | A14-04529 | 1/2 core sample | MG-14-07 | 41.00 | 42.00 | 1.00 | 0.058 | | | | | 58.000 | | | | | | | | | |
| 13897 | A14-04529 | 1/2 core sample | MG-14-07 | 42.00 | 43.00 | 1.00 | 0.041 | | | | | 41.000 | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika ) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13898 | A14-04529 | crushed granite blank | MG-14-07 | BLANK | | | < 5 | | | | | <5 | | | | | | | | | |
| 13899 | A14-04529 | 1/2 core sample | MG-14-07 | 43.00 | 44.00 | 1.00 | 0.016 | | | | | 16.000 | | | | | | | | | |
| 13900 | A14-04529 | 1/2 core sample | MG-14-07 | 44.00 | 45.00 | 1.00 | 0.079 | | | | | 79.000 | | | | | | | | | |
| 13901 | A14-04529 | 1/2 core sample | MG-14-07 | 45.00 | 46.00 | 1.00 | 0.267 | | | | | 267.000 | | | | | | | | | |
| 13902 | A14-04529 | 1/2 core sample | MG-14-07 | 46.00 | 47.00 | 1.00 | 0.276 | | | | | 276.000 | | | | | | | | | |
| 13903 | A14-04529 | 1/4 core duplicate | MG-14-07 | 46.00 | 47.00 | 1.00 | 0.174 | | | | | 174.000 | | | | | | | | | |
| 13904 | A14-04529 | 1/2 core sample | MG-14-07 | 47.00 | 48.00 | 1.00 | 0.097 | | | | | 97.000 | | | | | | | | | |
| 13905 | A14-04529 | 1/2 core sample | MG-14-07 | 48.00 | 49.00 | 1.00 | 0.555 | | | | | 555.000 | | | | | | | | | |
| 13906 | A14-04529 | 1/2 core sample | MG-14-07 | 49.00 | 50.00 | 1.00 | 0.137 | | | | | 137.000 | | | | | | | | | |
| 13907 | A14-04529 | 1/2 core sample | MG-14-07 | 50.00 | 51.00 | 1.00 | 0.112 | | | | | 112.000 | | | | | | | | | |
| 13908 | A14-04529 | 1 low grade | MG-14-07 | Oreas 204 | | | 1.030 | | | | | 1030.000 | | | | | | | | | |
| 13909 | A14-04529 | 1/2 core sample | MG-14-07 | 51.00 | 52.00 | 1.00 | 0.385 | | | | | 385.000 | | | | | | | | | |
| 13910 | A14-04529 | 1/2 core sample | MG-14-07 | 52.00 | 53.00 | 1.00 | 0.214 | | | | | 214.000 | | | | | | | | | |
| 13911 | A14-04529 | 1/2 core sample | MG-14-07 | 53.00 | 54.00 | 1.00 | 0.091 | | | | | 91.000 | | | | | | | | | |
| 13912 | A14-04529 | 1/2 core sample | MG-14-07 | 54.00 | 55.00 | 1.00 | 0.628 | | | | | 628.000 | | | | | | | | | |
| 13913 | A14-04529 | 1/2 core sample | MG-14-07 | 55.00 | 56.00 | 1.00 | 0.347 | | | | | 347.000 | | | | | | | | | |
| 13914 | A14-04529 | 1/2 core sample | MG-14-07 | 56.00 | 57.00 | 1.00 | 0.269 | | | | | 269.000 | | | | | | | | | |
| 13915 | A14-04529 | 1/2 core sample | MG-14-07 | 57.00 | 58.00 | 1.00 | 0.065 | | | | | 65.000 | | | | | | | | | |
| 13916 | A14-04529 | 1/2 core sample | MG-14-07 | 58.00 | 59.00 | 1.00 | 0.015 | | | | | 15.000 | | | | | | | | | |
| 13917 | A14-04529 | 1/2 core sample | MG-14-07 | 59.00 | 59.50 | 0.50 | 2.290 | | | | | 2290.000 | | | | | | | | | |
| 13918 | A14-04529 | crushed granite blank | MG-14-07 | BLANK | | | <5 | | | | | <5 | | | | | | | | | |
| 13919 | A14-04529 | 1/2 core sample | MG-14-07 | 59.50 | 60.00 | 0.50 | 0.716 | | | | | 716.000 | | | | | | | | | |
| 13920 | A14-04529 | 1/2 core sample | MG-14-07 | 60.00 | 61.00 | 1.00 | 3.660 | | | | | | | | 43.900 | 1.800 | 2.030 | 3.660 | 20.290 | 466.530 | 486.820 |
| 13921 | A14-04529 | 1/2 core sample | MG-14-07 | 61.00 | 62.00 | 1.00 | 0.024 | | | | | 24.000 | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13922 | A14-04529 | 1/2 core sample | MG-14-07 | 62.00 | 63.00 | 1.00 | 0.087 | | | | | 87.000 | | | | | | | | | |
| 13923 | A14-04529 | 1/4 core duplicate | MG-14-07 | 62.00 | 63.00 | 1.00 | 0.128 | | | | | 128.000 | | | | | | | | | |
| 13924 | A14-04529 | 1/2 core sample | MG-14-07 | 63.00 | 64.00 | 1.00 | 0.037 | | | | | 37.000 | | | | | | | | | |
| 13925 | A14-04529 | 1/2 core sample | MG-14-07 | 64.00 | 65.00 | 1.00 | 0.075 | | | | | 75.000 | | | | | | | | | |
| 13926 | A14-04529 | 1/2 core sample | MG-14-07 | 65.00 | 66.00 | 1.00 | 0.275 | | | | | 275.000 | | | | | | | | | |
| 13927 | A14-04529 | 1/2 core sample | MG-14-07 | 66.00 | 67.00 | 1.00 | 0.022 | | | | | 22.000 | | | | | | | | | |
| 13928 | A14-04529 | 1/2 core sample | MG-14-07 | 67.00 | 68.00 | 1.00 | 0.155 | | | | | 115.000 | | | | | | | | | |
| 13929 | A14-04529 | 1 high grade std | MG-14-07 | Oreas 19a | | | missing | | | | | >3000 | | 818.000 | | | | | | | |
| 13930 | A14-04529 | 1/2 core sample | MG-14-07 | 68.00 | 69.00 | 1.00 | 0.084 | | | | | 84.000 | | | | | | | | | |
| 13931 | A14-04529 | 1/2 core sample | MG-14-07 | 69.00 | 70.00 | 1.00 | 0.290 | | | | | 290.000 | | | | | | | | | |
| 13932 | A14-04529 | 1/2 core sample | MG-14-07 | 70.00 | 71.00 | 1.00 | 12.900 | | | | | >3000 | | | 19.660 | 9.140 | 8.260 | 12.900 | 123.000 | 19.660 | 533.010 |
| 13933 | A14-04529 | 1/2 core sample | MG-14-07 | 71.00 | 72.00 | 1.00 | 2.040 | | | | | 388.000 | | 420.000 | 24.100 | 1.560 | 0.960 | 2.040 | 17.850 | 502.660 | 520.510 |
| 13934 | A14-04529 | 1/2 core sample | MG-14-07 | 72.00 | 73.00 | 1.00 | 0.673 | | | | | 673.000 | | | | | | | | | |
| 13935 | A14-04529 | 1/2 core sample | MG-14-07 | 73.00 | 74.00 | 1.00 | 1.100 | | | | | 1100.000 | | | | | | | | | |
| 13936 | A14-04529 | 1/2 core sample | MG-14-07 | 74.00 | 75.00 | 1.00 | 0.093 | | | | | 93.000 | | | | | | | | | |
| 13937 | A14-04529 | 1/2 core sample | MG-14-07 | 75.00 | 76.00 | 1.00 | 1.320 | | | | | 1320.000 | | | | | | | | | |
| 13938 | A14-04529 | 1/2 core sample | MG-14-07 | 76.00 | 77.17 | 1.17 | 0.568 | | | | | 568.000 | | | | | | | | | |
| 13939 | A14-04529 | crushed granite blank | MG-14-07 | BLANK | | | < 5 | | | | | <5 | | | | | | | | | |
| 13940 | A14-04529 | 1/2 core sample | MG-14-07 | 77.17 | 78.00 | 0.83 | 0.032 | | | | | 32.000 | | | | | | | | | |
| 13941 | A14-04529 | 1/2 core sample | MG-14-07 | 78.00 | 79.10 | 1.10 | < 5 | | | | | <5 | | | | | | | | | |
| 13942 | A14-04529 | 1/2 core sample | MG-14-07 | 79.10 | 80.00 | 0.90 | 0.012 | | | | | 12.000 | | | | | | | | | |
| 13943 | A14-04529 | 1/2 core sample | MG-14-07 | 80.00 | 81.00 | 1.00 | 0.016 | | | | | 16.000 | | | | | | | | | |
| 13944 | A14-04529 | 1/4 core duplicate | MG-14-07 | 80.00 | 81.00 | 1.00 | 0.016 | | | | | 16.000 | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13945 | A14-04529 | 1/2 core sample | MG-14-07 | 81.00 | 81.70 | 0.70 | 0.008 | | | | | 8.000 | | | | | | | | | |
| 13946 | A14-04529 | 1/2 core sample | MG-14-07 | 81.70 | 83.00 | 1.30 | 0.46 | | | | | 460.000 | | | | | | | | | |
| 13947 | A14-04529 | 1/2 core sample | MG-14-07 | 83.00 | 84.00 | 1.00 | 1.43 | | | | | 1430.000 | | | | | | | | | |
| 13948 | A14-04529 | 1/2 core sample | MG-14-07 | 84.00 | 85.00 | 1.00 | 1.01 | | | | | 1010.000 | | | | | | | | | |
| 13949 | A14-04529 | 1 low grade | MG-14-07 | oreas 204 | | | 1.04 | | | | | 1040.000 | | | | | | | | | |
| 13950 | A14-04529 | 1/2 core sample | MG-14-07 | 85.00 | 86.00 | 1.00 | 1.21 | | | | | 1210.000 | | | | | | | | | |
| 13951 | A14-04529 | 1/2 core sample | MG-14-07 | 86.00 | 87.00 | 1.00 | 1.75 | | | | | 1750.000 | | | | | | | | | |
| 13952 | A14-04529 | 1/2 core sample | MG-14-07 | 87.00 | 88.00 | 1.00 | 0.21 | | | | | 210.000 | | | | | | | | | |
| 13953 | A14-04529 | 1/2 core sample | MG-14-07 | 88.00 | 89.00 | 1.00 | 0.104 | | | | | 104.000 | | | | | | | | | |
| 13954 | A14-04529 | 1/2 core sample | MG-14-07 | 89.00 | 90.00 | 1.00 | 0.127 | | | | | 127.000 | | | | | | | | | |
| 13955 | A14-04529 | 1/2 core sample | MG-14-07 | 90.00 | 91.00 | 1.00 | 0.331 | | | | | 331.000 | | | | | | | | | |
| 13956 | A14-04529 | 1/2 core sample | MG-14-07 | 91.00 | 92.00 | 1.00 | 0.029 | | | | | 29.000 | | | | | | | | | |
| 13957 | A14-04529 | 1/2 core sample | MG-14-07 | 92.00 | 93.00 | 1.00 | 0.169 | | | | | 169.000 | | | | | | | | | |
| 13958 | A14-04529 | 1/2 core sample | MG-14-07 | 93.00 | 94.00 | 1.00 | 0.32 | | | | | 320.000 | | | | | | | | | |
| 13959 | A14-04529 | crushed granite blank | MG-14-07 | BLANK | | | < 5 | | | | | <5 | | | | | | | | | |
| 13960 | A14-04529 | 1 low grade | MG-14-07 | Oreas204 | | | 1.050 | | | | | 1050.000 | | | | | | | | | |
| 13961 | A14-04529 | 1/2 core sample | MG-14-07 | 94.00 | 94.60 | 0.60 | 0.905 | | | | | 905.000 | | | | | | | | | |
| 13962 | A14-04529 | 1/2 core sample | MG-14-07 | 94.60 | 95.50 | 0.90 | 5.740 | | | | | >3000 | | | 14.940 | 5.720 | 5.710 | 5.740 | 6.490 | 496.380 | 511.320 |
| 13963 | A14-04529 | 1/2 core sample | MG-14-07 | 95.50 | 97.50 | 2.00 | 0.006 | | | | | 6.000 | | | | | | | | | |
| 13964 | A14-04529 | 1/4 core duplicate | MG-14-07 | 95.50 | 97.50 | 2.00 | < 5 | | | | | <5 | | | | | | | | | |
| 13965 | A14-04529 | 1/2 core sample | MG-14-07 | 97.50 | 99.00 | 1.50 | < 5 | | | | | <5 | | | | | | | | | |
| 13966 | A14-04529 | 1/2 core sample | MG-14-07 | 99.00 | 99.56 | 0.56 | 0.101 | | | | | 101.000 | | | | | | | | | |
| 13967 | A14-04529 | 1/2 core sample | MG-14-07 | 99.56 | 102.30 | 2.74 | 0.02 | | | | | 20.000 | | | | | | | | | |
| 13968 | A14-04529 | 1/2 core sample | MG-14-07 | 102.30 | 102.70 | 0.40 | < 5 | | | | | <5 | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13969 | A14-04529 | 1/2 core sample | MG-14-07 | 102.70 | 103.30 | 0.60 | 0.023 | | | | | 23.000 | | | | | | | | | |
| 13970 | A14-04529 | crushed granite blank | MG-14-07 | BLANK | | | < 5 | | | | | <5 | | | | | | | | | |
| 13971 | A14-04529 | 1/2 core sample | MG-14-07 | 103.30 | 104.00 | 0.70 | 0.061 | | | | | 61.000 | | | | | | | | | |
| 13972 | A14-04529 | 1/2 core sample | MG-14-07 | 104.00 | 105.47 | 1.47 | 0.566 | | | | | 566.000 | | | | | | | | | |
| 13973 | A14-04529 | 1/2 core sample | MG-14-07 | 105.47 | 106.10 | 0.63 | 20.700 | | | | | >3000 | | | 15.310 | 9.470 | 10.500 | 20.700 | 376.000 | 506.240 | 521.550 |
| 13974 | A14-04529 | 1/2 core sample | MG-14-07 | 106.10 | 107.00 | 0.90 | 0.458 | | | | | 458.000 | | | | | | | | | |
| 13975 | A14-04529 | 1/2 core sample | MG-14-07 | 107.00 | 108.38 | 1.38 | 1.58 | | | | | 1580.000 | | | | | | | | | |
| 13976 | A14-04529 | 1/2 core sample | MG-14-07 | 108.38 | 109.00 | 0.62 | 0.199 | | | | | 199.000 | | | | | | | | | |
| 13977 | A14-04529 | 1/2 core sample | MG-14-07 | 109.00 | 110.40 | 1.40 | 0.107 | | | | | 107.000 | | | | | | | | | |
| 13978 | A14-04529 | 1/2 core sample | MG-14-07 | 110.40 | 111.23 | 0.83 | 0.103 | | | | | 103.000 | | | | | | | | | |
| 13979 | A14-04529 | 1/2 core sample | MG-14-07 | 111.23 | 112.43 | 1.20 | 0.247 | | | | | 247.000 | | | | | | | | | |
| 13980 | A14-04529 | 1 high grade std | MG-14-07 | Oreas 19a | | | 5.540 | | | | | >3000 | 5.540 | | | | | | | | |
| 13981 | A14-04529 | 1/2 core sample | MG-14-07 | 112.43 | 114.25 | 1.82 | 11.300 | | | | | >3000 | | | 444.000 | 2.900 | 3.100 | 11.300 | 18.800 | 974.000 | 992.800 |
| 13982 | A14-04529 | 1/2 core sample | MG-14-07 | 114.25 | 114.80 | 0.55 | 1.130 | | | | | 1130.000 | | | | | | | | | |
| 13983 | A14-04529 | 1/2 core sample | MG-14-07 | 114.80 | 116.00 | 1.20 | 0.237 | | | | | 237.000 | | | | | | | | | |
| 13984 | A14-04529 | 1/4 core duplicate | MG-14-07 | 114.80 | 116.00 | 1.20 | 1.03 | | | | | 1030.000 | | | | | | | | | |
| 13985 | A14-04529 | 1/2 core sample | MG-14-07 | 116.00 | 117.00 | 1.00 | 1.87 | | | | | 1870.000 | | | | | | | | | |
| 13986 | A14-04529 | 1/2 core sample | MG-14-07 | 117.00 | 118.60 | 1.60 | 0.37 | | | | | 370.000 | | | | | | | | | |
| 13987 | A14-04529 | 1/2 core sample | MG-14-07 | 118.60 | 119.50 | 0.90 | 10.1 | | | | | >3000 | | | 19.880 | 9.650 | 10.400 | 10.100 | 10.800 | 476.240 | 496.120 |
| 13988 | A14-04529 | 1/2 core sample | MG-14-07 | 119.50 | 120.00 | 0.50 | 0.243 | | | | | 243.000 | | | | | | | | | |
| 13989 | A14-04529 | 1/2 core sample | MG-14-07 | 120.00 | 121.00 | 1.00 | 0.048 | | | | | 48.000 | | | | | | | | | |
| 13990 | A14-04529 | crushed granite blank | MG-14-07 | BLANK | | | < 5 | | | | | <5 | | | | | | | | | |
| 13991 | A14-04529 | 1/2 core sample | MG-14-07 | 121.00 | 122.00 | 1.00 | 0.05 | | | | | 50.000 | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13992 | A14-04529 | 1/2 core sample | MG-14-07 | 122.00 | 123.00 | 1.00 | 0.06 | | | | | 60.000 | | | | | | | | | |
| 13993 | A14-04529 | 1/2 core sample | MG-14-07 | 123.00 | 124.00 | 1.00 | 0.058 | | | | | 58.000 | | | | | | | | | |
| 13994 | A14-04529 | 1/2 core sample | MG-14-07 | 124.00 | 125.00 | 1.00 | 0.155 | | | | | 155.000 | | | | | | | | | |
| 13995 | A14-04529 | 1/2 core sample | MG-14-07 | 125.00 | 126.00 | 1.00 | 0.105 | | | | | 105.000 | | | | | | | | | |
| 13996 | A14-04529 | 1/2 core sample | MG-14-07 | 126.00 | 127.00 | 1.00 | 0.349 | | | | | 349.000 | | | | | | | | | |
| 13997 | A14-04529 | 1/2 core sample | MG-14-07 | 127.00 | 128.00 | 1.00 | 0.111 | | | | | 111.000 | | | | | | | | | |
| 13998 | A14-04529 | 1/2 core sample | MG-14-07 | 128.00 | 129.00 | 1.00 | 0.114 | | | | | 114.000 | | | | | | | | | |
| 13999 | A14-04529 | 1/2 core sample | MG-14-07 | 129.00 | 130.00 | 1.00 | 0.097 | | | | | 97.000 | | | | | | | | | |
| 14000 | A14-04529 | 1 low grade | MG-14-07 | Oreas 204 | | | 1.02 | | | | | 1020.000 | | | | | | | | | |
| 14001 | A14-04529 | 1/2 core sample | MG-14-07 | 130.00 | 131.00 | 1.00 | 0.086 | | | | | 86.000 | | | | | | | | | |
| 14002 | A14-04529 | 1/2 core sample | MG-14-07 | 131.00 | 132.00 | 1.00 | 0.012 | | | | | 12.000 | | | | | | | | | |
| 14003 | A14-04529 | 1/2 core sample | MG-14-07 | 132.00 | 133.00 | 1.00 | 0.077 | | | | | 77.000 | | | | | | | | | |
| 14004 | A14-04529 | 1/4 core duplicate | MG-14-07 | 132.00 | 133.00 | 1.00 | 0.023 | | | | | 23.000 | | 35.000 | | | | | | | |
| 14005 | A14-04529 | 1/2 core sample | MG-14-07 | 133.00 | 134.00 | 1.00 | 0.038 | | | | | 38.000 | | | | | | | | | |
| 14006 | A14-04529 | 1/2 core sample | MG-14-07 | 134.00 | 135.00 | 1.00 | 0.027 | | | | | 27.000 | | | | | | | | | |
| 14007 | A14-04529 | 1/2 core sample | MG-14-07 | 135.00 | 136.00 | 1.00 | 0.043 | | | | | 43.000 | | | | | | | | | |
| 14008 | A14-04529 | 1/2 core sample | MG-14-07 | 136.00 | 137.00 | 1.00 | 0.008 | | | | | 8.000 | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| 14009 | A14-04529 | 1/2 core sample | MG-14-08 | 0.50 | 1.00 | 0.50 | 0.009 | | | | | 9.000 | | | | | | | | | |
| 14010 | A14-04529 | crushed granite blank | MG-14-08 | BLANK | | | <5 | | | | | <5 | | | | | | | | | |
| 14011 | A14-04529 | 1/2 core sample | MG-14-08 | 1.00 | 2.00 | 1.00 | 0.005 | | | | | 5.000 | | | | | | | | | |
| 14012 | A14-04529 | 1/2 core sample | MG-14-08 | 2.00 | 2.50 | 0.50 | 0.064 | | | | | 64.000 | | | | | | | | | |
| 14013 | A14-04529 | 1/2 core sample | MG-14-08 | 2.50 | 3.50 | 1.00 | 0.009 | | | | | 9.000 | | | | | | | | | |
| 14014 | A14-04529 | 1/2 core sample | MG-14-08 | 3.50 | 4.50 | 1.00 | < 5 | | | | | <5 | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14015 | A14-04529 | 1/2 core sample | MG-14-08 | 6.00 | 7.00 | 1.00 | < 5 | | | | | <5 | | | | | | | | | |
| 14016 | A14-04529 | 1/2 core sample | MG-14-08 | 7.00 | 8.00 | 1.00 | < 5 | | | | | <5 | | | | | | | | | |
| 14017 | A14-04529 | 1/2 core sample | MG-14-08 | 8.00 | 9.00 | 1.00 | <5 | | | | | <5 | | | | | | | | | |
| 14018 | A14-04529 | 1/2 core sample | MG-14-08 | 10.00 | 11.00 | 1.00 | 1.113 | | | | | 1130.000 | | | | | | | | | |
| 14019 | A14-04529 | 1/2 core sample | MG-14-08 | 11.00 | 12.00 | 1.00 | 0.374 | | | | | 374.000 | | | | | | | | | |
| 14020 | A14-04529 | 1 high grade std | MG-14-08 | Oreas 19a | | | >3000 | | | | | >3000 | | | | | | | | | |
| 14021 | A14-04529 | 1/2 core sample | MG-14-08 | 13.50 | 15.00 | 1.50 | 0.006 | | | | | 6.000 | | | | | | | | | |
| 14022 | A14-04529 | 1/2 core sample | MG-14-08 | 18.00 | 19.00 | 1.00 | < 5 | | | | | <5 | | | | | | | | | |
| 14023 | A14-04529 | 1/2 core sample | MG-14-08 | 32.00 | 33.00 | 1.00 | < 5 | | | | | <5 | | | | | | | | | |
| 14024 | A14-04529 | 1/4 core duplicate | MG-14-08 | 32.00 | 33.00 | 1.00 | < 5 | | | | | <5 | | | | | | | | | |
| 14025 | A14-04529 | 1/2 core sample | MG-14-08 | 38.80 | 40.00 | 1.20 | 0.008 | | | | | 8.000 | | | | | | | | | |
| 14026 | A14-04529 | 1/2 core sample | MG-14-08 | 46.00 | 47.00 | 1.00 | < 5 | | | | | <5 | | | | | | | | | |
| 14027 | A14-04529 | 1/2 core sample | MG-14-08 | 84.50 | 85.50 | 1.00 | <5 | | | | | <5 | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| 14028 | A14-04604 | 1/2 core sample | MG-14-09 | 3.60 | 5.00 | 1.40 | 0.017 | | | | | 17.000 | | | | | | | | | |
| 14029 | A14-04604 | 1/2 core sample | MG-14-09 | 5.00 | 6.00 | 1.00 | 0.078 | | | | | 78.000 | | | | | | | | | |
| 14030 | A14-04604 | crushed marble blank | MG-14-09 | BLANK | | | < 5 | | | | | <5 | | | | | | | | | |
| 14031 | A14-04604 | 1/2 core sample | MG-14-09 | 6.00 | 7.00 | 1.00 | 0.119 | | | | | 119.000 | | | | | | | | | |
| 14032 | A14-04604 | 1/2 core sample | MG-14-09 | 7.00 | 8.00 | 1.00 | 0.362 | | | | | 362.000 | | | | | | | | | |
| 14033 | A14-04604 | 1/2 core sample | MG-14-09 | 8.00 | 9.00 | 1.00 | 0.243 | | | | | 243.000 | | | | | | | | | |
| 14034 | A14-04604 | 1/2 core sample | MG-14-09 | 9.00 | 10.00 | 1.00 | 0.025 | | | | | 25.000 | | | | | | | | | |
| 14035 | A14-04604 | 1/2 core sample | MG-14-09 | 10.00 | 11.00 | 1.00 | 0.024 | | | | | 24.000 | | | | | | | | | |
| 14036 | A14-04604 | 1/2 core sample | MG-14-09 | 11.00 | 12.00 | 1.00 | 0.017 | | | | | 17.000 | | | | | | | | | |
| 14037 | A14-04604 | 1/2 core sample | MG-14-09 | 12.00 | 13.00 | 1.00 | < 5 | | | | | <5 | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika ) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14038 | A14-04604 | 1/2 core sample | MG-14-09 | 13.00 | 14.00 | 1.00 | 0.019 | | | | | 19.000 | | | | | | | | | |
| 14039 | A14-04604 | 1/2 core sample | MG-14-09 | 14.00 | 15.00 | 1.00 | 0.56 | | | | | | | | 4.610 | 0.260 | 0.530 | 0.560 | 19.520 | 480.910 | 500.430 |
| 14040 | A14-04604 | 1 low grade | MG-14-09 | OREAS 204 | | | 1.02 | | | | | 1020.000 | | | | | | | | | |
| 14041 | A14-04604 | 1/2 core sample | MG-14-09 | 15.00 | 16.10 | 1.10 | 0.046 | | | | | 46.000 | | | | | | | | | |
| 14042 | A14-04604 | 1/2 core sample | MG-14-09 | 16.10 | 17.00 | 0.90 | 0.067 | | | | | 67.000 | | | | | | | | | |
| 14043 | A14-04604 | 1/2 core sample | MG-14-09 | 17.00 | 18.00 | 1.00 | 0.117 | | | | | 117.000 | | | | | | | | | |
| 14044 | A14-04604 | 1/4 core duplicate | MG-14-09 | 17.00 | 18.00 | 1.00 | 0.025 | | | | | 25.000 | | | | | | | | | |
| 14045 | A14-04604 | 1/2 core sample | MG-14-09 | 18.00 | 19.00 | 1.00 | < 5 | | | | | <5 | | | | | | | | | |
| 14046 | A14-04604 | 1/2 core sample | MG-14-09 | 19.00 | 20.00 | 1.00 | < 5 | | | | | <5 | | | | | | | | | |
| 14047 | A14-04604 | 1/2 core sample | MG-14-09 | 20.00 | 21.00 | 1.00 | < 5 | | | | | <5 | | | | | | | | | |
| 14048 | A14-04604 | 1/2 core sample | MG-14-09 | 21.00 | 22.00 | 1.00 | 0.53 | | | | | 4.000 | | | 4.910 | 0.500 | 0.230 | 0.530 | 18.550 | 487.490 | 506.040 |
| 14049 | A14-04604 | 1/2 core sample | MG-14-09 | 22.00 | 23.00 | 1.00 | 0.128 | | | | | 128.000 | | | | | | | | | |
| 14050 | A14-04604 | crushed marble blank | MG-14-09 | BLANK | | | < 5 | | | | | <5 | | | | | | | | | |
| 14051 | A14-04604 | 1/2 core sample | MG-14-09 | 23.00 | 24.00 | 1.00 | < 5 | | | | | <5 | | | | | | | | | |
| 14052 | A14-04604 | 1/2 core sample | MG-14-09 | 24.00 | 25.00 | 1.00 | 0.187 | | | | | 187.000 | | | | | | | | | |
| 14053 | A14-04604 | 1/2 core sample | MG-14-09 | 25.00 | 26.00 | 1.00 | 0.012 | | | | | 12.000 | | | | | | | | | |
| 14054 | A14-04604 | 1/2 core sample | MG-14-09 | 26.00 | 27.00 | 1.00 | 0.009 | | | | | 9.000 | | | | | | | | | |
| 14055 | A14-04604 | 1/2 core sample | MG-14-09 | 27.00 | 28.00 | 1.00 | 0.022 | | | | | 22.000 | | | | | | | | | |
| 14056 | A14-04604 | 1/2 core sample | MG-14-09 | 28.00 | 29.00 | 1.00 | < 5 | | | | | <5 | | | | | | | | | |
| 14057 | A14-04604 | 1/2 core sample | MG-14-09 | 29.00 | 30.00 | 1.00 | 0.007 | | | | | 7.000 | | | | | | | | | |
| 14058 | A14-04604 | 1/2 core sample | MG-14-09 | 30.00 | 31.00 | 1.00 | 0.005 | | | | | 5.000 | | | | | | | | | |
| 14059 | A14-04604 | 1/2 core sample | MG-14-09 | 31.00 | 32.00 | 1.00 | 0.013 | | | | | 13.000 | | | | | | | | | |
| 14060 | A14-04604 | 1 high grade std | MG-14-09 | OREAS 19A | | | 5.41 | | | | | >3000 | 5.410 | | | | | | | | |
| 14061 | A14-04604 | 1/2 core sample | MG-14-09 | 32.00 | 33.00 | 1.00 | 0.558 | | | | | 558.000 | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14062 | A14-04604 | 1/2 core sample | MG-14-09 | 33.00 | 34.00 | 1.00 | 0.008 | | | | | 8.000 | | | | | | | | | |
| 14063 | A14-04604 | 1/2 core sample | MG-14-09 | 34.00 | 35.00 | 1.00 | < 5 | | | | | <5 | | | | | | | | | |
| 14064 | A14-04604 | 1/4 core duplicate | MG-14-09 | 34.00 | 35.00 | 1.00 | < 5 | | | | | <5 | | | | | | | | | |
| 14065 | A14-04604 | 1/2 core sample | MG-14-09 | 35.00 | 36.00 | 1.00 | < 5 | | | | | <5 | | | | | | | | | |
| 14066 | A14-04604 | 1/2 core sample | MG-14-09 | 36.00 | 37.00 | 1.00 | 0.631 | | | | | 631.000 | | | | | | | | | |
| 14067 | A14-04604 | 1/2 core sample | MG-14-09 | 37.00 | 38.00 | 1.00 | < 5 | | | | | <5 | | | | | | | | | |
| 14068 | A14-04604 | 1/2 core sample | MG-14-09 | 38.00 | 39.00 | 1.00 | 0.02 | | | | | 20.000 | | | | | | | | | |
| 14069 | A14-04604 | 1/2 core sample | MG-14-09 | 39.00 | 40.00 | 1.00 | 0.008 | | | | | 8.000 | | | | | | | | | |
| 14070 | A14-04604 | crushed marble blank | MG-14-09 | BLANK | | | < 5 | | | | | <5 | | | | | | | | | |
| 14071 | A14-04604 | 1/2 core sample | MG-14-09 | 40.00 | 41.00 | 1.00 | < 5 | | | | | <5 | | | | | | | | | |
| 14072 | A14-04604 | 1/2 core sample | MG-14-09 | 41.00 | 42.00 | 1.00 | 0.021 | | | | | 21.000 | | | | | | | | | |
| 14073 | A14-04604 | 1/2 core sample | MG-14-09 | 42.00 | 43.00 | 1.00 | < 5 | | | | | <5 | | | | | | | | | |
| 14074 | A14-04604 | 1/2 core sample | MG-14-09 | 43.00 | 44.00 | 1.00 | < 0.07 | | | | | 7.000 | | | <0.07 | <0.07 | <0.07 | <0.07 | 19.790 | 495.150 | 514.940 |
| 14075 | A14-04604 | 1/2 core sample | MG-14-09 | 44.00 | 45.00 | 1.00 | 3.36 | | | | | 7.000 | | | 38.300 | 1.990 | 2.090 | 3.360 | 18.360 | 486.160 | 504.520 |
| 14076 | A14-04604 | 1/2 core sample | MG-14-09 | 45.00 | 46.00 | 1.00 | 0.141 | | | | | 141.000 | | | | | | | | | |
| 14077 | A14-04604 | 1/2 core sample | MG-14-09 | 46.00 | 47.00 | 1.00 | 0.087 | | | | | 87.000 | | | | | | | | | |
| 14078 | A14-04604 | 1/2 core sample | MG-14-09 | 47.00 | 48.00 | 1.00 | 0.051 | | | | | 51.000 | | | | | | | | | |
| 14079 | A14-04604 | 1/2 core sample | MG-14-09 | 48.00 | 49.00 | 1.00 | 0.061 | | | | | 61.000 | | | | | | | | | |
| 14080 | A14-04604 | 1 low grade | MG-14-09 | OREAS 204 | | | 1.03 | | | | | 1030.000 | | | | | | | | | |
| 14081 | A14-04604 | 1/2 core sample | MG-14-09 | 49.00 | 50.00 | 1.00 | 0.167 | | | | | 167.000 | | | | | | | | | |
| 14082 | A14-04604 | 1/2 core sample | MG-14-09 | 50.00 | 51.00 | 1.00 | 0.01 | | | | | 10.000 | | | | | | | | | |
| 14083 | A14-04604 | 1/2 core sample | MG-14-09 | 51.00 | 52.00 | 1.00 | 0.05 | | | | | 50.000 | | | | | | | | | |
| 14084 | A14-04604 | 1/4 core duplicate | MG-14-09 | 51.00 | 52.00 | 1.00 | 0.032 | | | | | 32.000 | | | | | | | | | |
| 14085 | A14-04604 | 1/2 core sample | MG-14-09 | 52.00 | 53.00 | 1.00 | 0.029 | | | | | 29.000 | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14086 | A14-04604 | 1/2 core sample | MG-14-09 | 53.00 | 54.00 | 1.00 | 1.82 | | | | | 1820.000 | | | | | | | | | |
| 14087 | A14-04604 | 1/2 core sample | MG-14-09 | 54.00 | 55.00 | 1.00 | 0.041 | | | | | 41.000 | | | | | | | | | |
| 14088 | A14-04604 | 1/2 core sample | MG-14-09 | 55.00 | 56.00 | 1.00 | < 0.07 | | | | | 8.000 | | | <0.07 | <0.07 | <0.07 | <0.07 | 19.240 | 491.830 | 511.070 |
| 14089 | A14-04604 | 1/2 core sample | MG-14-09 | 56.00 | 57.00 | 1.00 | 0.177 | | | | | 177.000 | | | | | | | | | |
| 14090 | A14-04604 | crushed marble blank | MG-14-09 | BLANK | | | < 5 | | | | | <5 | | | | | | | | | |
| 14091 | A14-04604 | 1/2 core sample | MG-14-09 | 57.00 | 58.00 | 1.00 | 0.27 | | | | | 9.000 | | | 1.200 | 0.200 | 0.260 | 0.270 | 18.300 | 476.030 | 494.330 |
| 14092 | A14-04604 | 1/2 core sample | MG-14-09 | 58.00 | 59.00 | 1.00 | 0.063 | | | | | 63.000 | | | | | | | | | |
| 14093 | A14-04604 | 1/2 core sample | MG-14-09 | 59.00 | 60.00 | 1.00 | 0.47 | | | | | 9.000 | | | 0.610 | 0.460 | 0.460 | 0.470 | 19.700 | 447.590 | 467.290 |
| 14094 | A14-04604 | 1/2 core sample | MG-14-09 | 60.00 | 61.00 | 1.00 | 0.088 | | | | | 88.000 | | | | | | | | | |
| 14095 | A14-04604 | 1/2 core sample | MG-14-09 | 61.00 | 62.00 | 1.00 | 0.037 | | | | | 37.000 | | | | | | | | | |
| 14096 | A14-04604 | 1/2 core sample | MG-14-09 | 62.00 | 63.00 | 1.00 | < 5 | | | | | <5 | | | | | | | | | |
| 14097 | A14-04604 | 1/2 core sample | MG-14-09 | 63.00 | 64.00 | 1.00 | 5.06 | | | | | 9.000 | | | 63.700 | 3.550 | 2.670 | 5.060 | 18.080 | 543.250 | 561.330 |
| 14098 | A14-04604 | 1/2 core sample | MG-14-09 | 64.00 | 65.00 | 1.00 | 0.146 | | | | | 146.000 | | | | | | | | | |
| 14099 | A14-04604 | 1/2 core sample | MG-14-09 | 65.00 | 66.00 | 1.00 | 0.185 | | | | | 185.000 | | | | | | | | | |
| 14100 | A14-04604 | 1 high grade std | MG-14-09 | OREAS 19A | | | > 3000 | | | | | >3000 | | | | | | | | | |
| 14101 | A14-04604 | 1/2 core sample | MG-14-09 | 66.00 | 67.00 | 1.00 | 0.072 | | | | | 72.001 | | | | | | | | | |
| 14102 | A14-04604 | 1/2 core sample | MG-14-09 | 67.00 | 68.00 | 1.00 | 0.724 | | | | | 724.000 | | | | | | | | | |
| 14103 | A14-04604 | 1/2 core sample | MG-14-09 | 68.00 | 69.00 | 1.00 | 0.076 | | | | | 76.000 | | | | | | | | | |
| 14104 | A14-04604 | 1/4 core duplicate | MG-14-09 | 68.00 | 69.00 | 1.00 | 0.039 | | | | | 39.000 | | | | | | | | | |
| 14105 | A14-04604 | 1/2 core sample | MG-14-09 | 69.00 | 70.00 | 1.00 | 0.161 | | | | | 161.000 | | | | | | | | | |
| 14106 | A14-04604 | 1/2 core sample | MG-14-09 | 70.00 | 71.00 | 1.00 | 0.15 | | | | | 150.000 | | | | | | | | | |
| 14107 | A14-04604 | 1/2 core sample | MG-14-09 | 71.00 | 72.00 | 1.00 | 0.122 | | | | | 122.000 | | | | | | | | | |
| 14108 | A14-04604 | 1/2 core sample | MG-14-09 | 72.00 | 73.00 | 1.00 | 0.127 | | | | | 127.000 | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika ) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14109 | A14-04604 | 1/2 core sample | MG-14-09 | 73.00 | 74.00 | 1.00 | 0.115 | | | | | 115.000 | | | | | | | | | |
| 14110 | A14-04604 | crushed marble blank | MG-14-09 | BLANK | | | < 5 | | | | | <5 | | | | | | | | | |
| 14111 | A14-04604 | 1/2 core sample | MG-14-09 | 74.00 | 75.00 | 1.00 | 0.077 | | | | | 77.000 | | | | | | | | | |
| 14112 | A14-04604 | 1/2 core sample | MG-14-09 | 75.00 | 76.00 | 1.00 | 0.71 | | | | | 2740.000 | | | 3.850 | 0.560 | 0.600 | 0.710 | 22.590 | 532.770 | 555.360 |
| 14113 | A14-04604 | 1/2 core sample | MG-14-09 | 76.00 | 77.00 | 1.00 | 0.085 | | | | | 85.000 | | | | | | | | | |
| 14114 | A14-04604 | 1/2 core sample | MG-14-09 | 77.00 | 78.00 | 1.00 | 0.155 | | | | | 155.000 | | | | | | | | | |
| 14115 | A14-04604 | 1/2 core sample | MG-14-09 | 78.00 | 79.00 | 1.00 | 0.204 | | | | | 204.000 | | | | | | | | | |
| 14116 | A14-04604 | 1/2 core sample | MG-14-09 | 79.00 | 80.00 | 1.00 | 0.445 | | | | | 445.000 | | | | | | | | | |
| 14117 | A14-04604 | 1/2 core sample | MG-14-09 | 80.00 | 81.00 | 1.00 | 0.307 | | | | | 307.000 | | | | | | | | | |
| 14118 | A14-04604 | 1/2 core sample | MG-14-09 | 81.00 | 82.00 | 1.00 | 0.83 | | | | | 830.000 | | | | | | | | | |
| 14119 | A14-04604 | 1/2 core sample | MG-14-09 | 82.00 | 83.00 | 1.00 | 0.633 | | | | | 633.000 | | | | | | | | | |
| 14120 | A14-04604 | 1 low grade | MG-14-09 | OREAS 204 | | | 1.04 | | | | | 1040.000 | | | | | | | | | |
| 14121 | A14-04604 | 1/2 core sample | MG-14-09 | 83.00 | 84.00 | 1.00 | 0.099 | | | | | 99.000 | | | | | | | | | |
| 14122 | A14-04604 | 1/2 core sample | MG-14-09 | 84.00 | 85.00 | 1.00 | 0.059 | | | | | 59.000 | | | | | | | | | |
| 14123 | A14-04604 | 1/2 core sample | MG-14-09 | 85.00 | 86.00 | 1.00 | 0.042 | | | | | 42.000 | | | | | | | | | |
| 14124 | A14-04604 | 1/4 core duplicate | MG-14-09 | 85.00 | 86.00 | 1.00 | 0.068 | | | | | 68.000 | | | | | | | | | |
| 14125 | A14-04604 | 1/2 core sample | MG-14-09 | 86.00 | 87.00 | 1.00 | 1.84 | | | | | 1840.000 | | | | | | | | | |
| 14126 | A14-04604 | 1/2 core sample | MG-14-09 | 87.00 | 88.00 | 1.00 | 0.129 | | | | | 129.000 | | | | | | | | | |
| 14127 | A14-04604 | 1/2 core sample | MG-14-09 | 88.00 | 88.95 | 0.95 | 0.552 | | | | | 552.000 | | | | | | | | | |
| 14128 | A14-04604 | 1/2 core sample | MG-14-09 | 88.95 | 89.65 | 0.70 | 7.36 | | | | | 2610.000 | | | 97.400 | 4.560 | 2.790 | 7.360 | 20.290 | 496.200 | 516.490 |
| 14129 | A14-04604 | 1/2 core sample | MG-14-09 | 89.65 | 90.20 | 0.55 | 2.03 | | | | | 2030.000 | | | | | | | | | |
| 14130 | A14-04604 | crushed marble blank | MG-14-09 | BLANK | | | 0.005 | | | | | 5.000 | | | | | | | | | |
| 14131 | A14-04604 | 1/2 core sample | MG-14-09 | 90.20 | 91.00 | 0.80 | 0.014 | | | | | 14.000 | | | | | | | | | |
| 14132 | A14-04604 | 1/2 core sample | MG-14-09 | 91.00 | 92.00 | 1.00 | 0.022 | | | | | 22.000 | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14133 | A14-04604 | 1/2 core sample | MG-14-09 | 92.00 | 93.00 | 1.00 | 0.018 | | | | | 18.000 | | | | | | | | | |
| 14134 | A14-04604 | 1/2 core sample | MG-14-09 | 93.00 | 94.00 | 1.00 | 0.021 | | | | | 21.000 | | | | | | | | | |
| 14135 | A14-04604 | 1/2 core sample | MG-14-09 | 94.00 | 95.00 | 1.00 | 1.65 | | | | | 1650.000 | | | | | | | | | |
| 14136 | A14-04604 | 1/2 core sample | MG-14-09 | 95.00 | 96.00 | 1.00 | 0.018 | | | | | 18.000 | | | | | | | | | |
| 14137 | A14-04604 | 1/2 core sample | MG-14-09 | 96.00 | 97.00 | 1.00 | 0.309 | | | | | 309.000 | | | | | | | | | |
| 14138 | A14-04604 | 1/2 core sample | MG-14-09 | 97.00 | 98.00 | 1.00 | 0.102 | | | | | 102.000 | | | | | | | | | |
| 14139 | A14-04604 | 1/2 core sample | MG-14-09 | 98.00 | 99.00 | 1.00 | 0.392 | | | | | 392.000 | | | | | | | | | |
| 14140 | A14-04604 | 1 high grade std | MG-14-09 | OREAS 19A | | | > 3000 | | | | | >3000 | | | | | | | | | |
| 14141 | A14-04604 | 1/2 core sample | MG-14-09 | 99.00 | 100.00 | 1.00 | 0.152 | | | | | 152.000 | | | | | | | | | |
| 14142 | A14-04604 | 1/2 core sample | MG-14-09 | 100.00 | 101.00 | 1.00 | 0.021 | | | | | 21.000 | | | | | | | | | |
| 14143 | A14-04604 | 1/2 core sample | MG-14-09 | 101.00 | 102.00 | 1.00 | 24.900 | | | | | 2800.000 | | | 214.000 | 15.300 | 13.400 | 24.900 | 25.310 | 454.130 | 479.440 |
| 14144 | A14-04604 | 1/4 core duplicate | MG-14-09 | 101.00 | 102.00 | 1.00 | <0.07 | | | | | 19.000 | | | <0.07 | <0.07 | <0.07 | <0.07 | 22.640 | 483.250 | 505.890 |
| 14145 | A14-04604 | 1/2 core sample | MG-14-09 | 102.00 | 103.00 | 1.00 | 0.538 | | | | | 538.000 | | | | | | | | | |
| 14146 | A14-04604 | 1/2 core sample | MG-14-09 | 103.00 | 104.00 | 1.00 | 1.3 | | | | | 1300.000 | | | | | | | | | |
| 14147 | A14-04604 | 1/2 core sample | MG-14-09 | 104.00 | 105.00 | 1.00 | 0.018 | | | | | 18.000 | | | | | | | | | |
| 14148 | A14-04604 | 1/2 core sample | MG-14-09 | 105.00 | 106.00 | 1.00 | 1.24 | | | | | 1240.000 | | | | | | | | | |
| 14149 | A14-04604 | 1/2 core sample | MG-14-09 | 106.00 | 107.00 | 1.00 | 10.7 | | | | | > 3000.000 | | | 114.000 | 9.170 | 8.680 | 10.700 | 16.220 | 934.000 | 950.220 |
| 14150 | A14-04604 | crushed marble blank | MG-14-09 | BLANK | | | < 5 | | | | | <5 | | | | | | | | | |
| 14151 | A14-04604 | 1/2 core sample | MG-14-09 | 107.00 | 108.00 | 1.00 | 0.148 | | | | | 148.000 | | | | | | | | | |
| 14152 | A14-04604 | 1/2 core sample | MG-14-09 | 108.00 | 109.00 | 1.00 | 0.084 | | | | | 84.000 | | | | | | | | | |
| 14153 | A14-04604 | 1/2 core sample | MG-14-09 | 109.00 | 110.00 | 1.00 | 0.107 | | | | | 107.000 | | | | | | | | | |
| 14154 | A14-04604 | 1/2 core sample | MG-14-09 | 110.00 | 110.50 | 0.50 | 0.016 | | | | | 16.000 | | | | | | | | | |
| 14155 | A14-04604 | 1/2 core sample | MG-14-09 | 110.50 | 111.50 | 1.00 | <0.07 | | | | | | | | <0.07 | <0.07 | <0.07 | <0.07 | 19.720 | 486.010 | 505.730 |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14156 | A14-04604 | 1/2 core sample | MG-14-09 | 111.50 | 112.00 | 0.50 | 0.012 | | | | | 12.000 | | | | | | | | | |
| 14157 | A14-04604 | 1/2 core sample | MG-14-09 | 112.00 | 113.00 | 1.00 | 0.012 | | | | | 12.000 | | | | | | | | | |
| 14158 | A14-04604 | 1/2 core sample | MG-14-09 | 113.00 | 114.00 | 1.00 | 0.008 | | | | | 8.000 | | | | | | | | | |
| 14159 | A14-04604 | 1/2 core sample | MG-14-09 | 114.00 | 115.00 | 1.00 | 0.011 | | | | | 11.000 | | | | | | | | | |
| 14160 | A14-04604 | 1 low grade | MG-14-09 | OREAS 204 | | | 1.01 | | | | | 1010.000 | | | | | | | | | |
| 14161 | A14-04604 | 1/2 core sample | MG-14-09 | 115.00 | 116.00 | 1.00 | 0.152 | | | | | 152.000 | | | | | | | | | |
| 14162 | A14-04604 | 1/2 core sample | MG-14-09 | 116.00 | 117.00 | 1.00 | 0.053 | | | | | 53.000 | | | | | | | | | |
| 14163 | A14-04604 | 1/2 core sample | MG-14-09 | 117.00 | 118.00 | 1.00 | 0.023 | | | | | 23.000 | | | | | | | | | |
| 14164 | A14-04604 | 1/4 core duplicate | MG-14-09 | 117.00 | 118.00 | 1.00 | 0.038 | | | | | 38.000 | | | | | | | | | |
| 14165 | A14-04604 | 1/2 core sample | MG-14-09 | 118.00 | 119.00 | 1.00 | 0.006 | | | | | 6.000 | | | | | | | | | |
| 14166 | A14-04604 | 1/2 core sample | MG-14-09 | 119.00 | 120.00 | 1.00 | < 5 | | | | | <5 | | | | | | | | | |
| 14167 | A14-04604 | 1/2 core sample | MG-14-09 | 120.00 | 121.00 | 1.00 | < 5 | | | | | <5 | | | | | | | | | |
| 14168 | A14-04604 | 1/2 core sample | MG-14-09 | 121.00 | 122.00 | 1.00 | 0.09 | | | | | 90.000 | | | | | | | | | |
| 14169 | A14-04604 | 1/2 core sample | MG-14-09 | 122.00 | 123.00 | 1.00 | 0.045 | | | | | 45.000 | | | | | | | | | |
| 14170 | A14-04604 | crushed marble blank | MG-14-09 | BLANK | | | < 5 | | | | | <5 | | | | | | | | | |
| 14171 | A14-04604 | 1/4 core duplicate | MG-14-09 | 122.00 | 123.00 | 1.00 | 0.034 | | | | | 34.000 | | | | | | | | | |
| 14172 | A14-04604 | 1/2 core sample | MG-14-09 | 123.00 | 124.00 | 1.00 | 0.035 | | | | | 35.000 | | | | | | | | | |
| 14173 | A14-04604 | 1/2 core sample | MG-14-09 | 124.00 | 125.00 | 1.00 | 0.006 | | | | | 6.000 | | | | | | | | | |
| 14174 | A14-04604 | 1/2 core sample | MG-14-09 | 125.00 | 125.50 | 0.50 | 0.04 | | | | | 40.000 | | | | | | | | | |
| 14175 | A14-04604 | 1/2 core sample | MG-14-09 | 125.50 | 126.10 | 0.60 | 0.054 | | | | | 54.000 | | | | | | | | | |
| 14176 | A14-04604 | 1/2 core sample | MG-14-09 | 126.10 | 127.00 | 0.90 | 0.009 | | | | | 9.000 | | | | | | | | | |
| 14177 | A14-04604 | 1/2 core sample | MG-14-09 | 127.00 | 128.00 | 1.00 | 0.016 | | | | | 16.000 | | | | | | | | | |
| 14178 | A14-04604 | 1/2 core sample | MG-14-09 | 128.00 | 129.00 | 1.00 | 0.405 | | | | | 405.000 | | | | | | | | | |
| 14179 | A14-04604 | 1/2 core sample | MG-14-09 | 129.00 | 130.50 | 1.50 | 0.291 | | | | | 291.000 | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika ) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14180 | A14-04604 | 1 high grade std | MG-14-09 | OREAS 19A | | | 5.41 | | | | | > 3000.000 | 5.410 | | | | | | | | |
| 14181 | A14-04604 | 1/4 core duplicate | MG-14-09 | 129.00 | 130.50 | 1.50 | 0.038 | | | | | 38.000 | | | | | | | | | |
| 14182 | A14-04604 | 1/2 core sample | MG-14-09 | 130.50 | 131.50 | 1.00 | 0.234 | | | | | 234.000 | | | | | | | | | |
| 14183 | A14-04604 | 1/2 core sample | MG-14-09 | 131.50 | 132.00 | 0.50 | 0.041 | | | | | 41.000 | | | | | | | | | |
| 14184 | A14-04604 | 1/4 core duplicate | MG-14-09 | 131.50 | 132.00 | 0.50 | 0.036 | | | | | 36.000 | | | | | | | | | |
| 14185 | A14-04604 | 1/2 core sample | MG-14-09 | 132.00 | 133.00 | 1.00 | 1.91 | | | | | 1910.000 | | | | | | | | | |
| 14186 | A14-04604 | 1/2 core sample | MG-14-09 | 133.00 | 134.00 | 1.00 | 0.026 | | | | | 26.000 | | | | | | | | | |
| 14187 | A14-04604 | 1/2 core sample | MG-14-09 | 134.00 | 135.00 | 1.00 | 0.033 | | | | | 33.000 | | | | | | | | | |
| 14188 | A14-04604 | 1/2 core sample | MG-14-09 | 135.00 | 136.00 | 1.00 | 0.08 | | | | | 80.000 | | | | | | | | | |
| 14189 | A14-04604 | 1/2 core sample | MG-14-09 | 136.00 | 137.00 | 1.00 | 0.015 | | | | | 15.000 | | | | | | | | | |
| 14190 | A14-04604 | crushed marble blank | MG-14-09 | BLANK | | | 0.005 | | | | | 5.000 | | | | | | | | | |
| 14191 | A14-04604 | 1/2 core sample | MG-14-09 | 137.00 | 138.00 | 1.00 | 0.024 | | | | | 24.000 | | | | | | | | | |
| 14192 | A14-04604 | 1/2 core sample | MG-14-09 | 138.00 | 139.00 | 1.00 | 0.011 | | | | | 11.000 | | | | | | | | | |
| 14193 | A14-04604 | 1/2 core sample | MG-14-09 | 139.00 | 140.00 | 1.00 | 0.019 | | | | | 19.000 | | | | | | | | | |
| 14194 | A14-04604 | 1/2 core sample | MG-14-09 | 140.00 | 141.00 | 1.00 | 0.02 | | | | | 20.000 | | | | | | | | | |
| 14195 | A14-04604 | 1/2 core sample | MG-14-09 | 141.00 | 142.00 | 1.00 | 0.053 | | | | | 53.000 | | | | | | | | | |
| 14196 | A14-04604 | 1/2 core sample | MG-14-09 | 142.00 | 143.00 | 1.00 | 0.013 | | | | | 13.000 | | | | | | | | | |
| 14197 | A14-04604 | 1/2 core sample | MG-14-09 | 143.00 | 144.00 | 1.00 | 0.038 | | | | | 38.000 | | | | | | | | | |
| 14198 | A14-04604 | 1/2 core sample | MG-14-09 | 144.00 | 145.00 | 1.00 | 0.017 | | | | | 17.000 | | | | | | | | | |
| 14199 | A14-04604 | 1/2 core sample | MG-14-09 | 145.00 | 146.00 | 1.00 | 0.014 | | | | | 14.000 | | | | | | | | | |
| 14200 | A14-04604 | 1 low grade | MG-14-09 | OREAS 204 | | | 1.04 | | | | | 1040.000 | | | | | | | | | |
| 14201 | A14-04604 | 1/2 core sample | MG-14-09 | 146.00 | 147.00 | 1.00 | 0.01 | | | | | 10.000 | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| 14202 | A14-05010 | 1/2 core sample | MG-14-10 | 2.70 | 4.00 | 1.30 | 0.006 | | | | | 6.000 | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14203 | A14-05010 | 1/2 core sample | MG-14-10 | 4.00 | 5.00 | 1.00 | 0.006 | | | | | 6.000 | | | | | | | | | |
| 14204 | A14-05010 | 1/4 core duplicate | MG-14-10 | 4.00 | 5.00 | 1.00 | < 5 | | | | | <5 | | | | | | | | | |
| 14205 | A14-05010 | 1/2 core sample | MG-14-10 | 5.00 | 6.10 | 1.10 | < 5 | | | | | <5 | | | | | | | | | |
| 14206 | A14-05010 | 1/2 core sample | MG-14-10 | 6.10 | 7.00 | 0.90 | < 5 | | | | | <5 | | | | | | | | | |
| 14207 | A14-05010 | 1/2 core sample | MG-14-10 | 7.00 | 9.00 | 2.00 | < 5 | | | | | <5 | | | | | | | | | |
| 14208 | A14-05010 | 1/2 core sample | MG-14-10 | 9.00 | 10.00 | 1.00 | < 5 | | | | | <5 | | | | | | | | | |
| 14209 | A14-05010 | 1/2 core sample | MG-14-10 | 10.00 | 11.00 | 1.00 | 0.018 | | | | | 18.000 | | | | | | | | | |
| 14210 | A14-05010 | crushed marble blank | MG-14-10 | BLANK | | | < 5 | | | | | <5 | | | | | | | | | |
| 14211 | A14-05010 | 1/2 core sample | MG-14-10 | 11.00 | 12.00 | 1.00 | 1.39 | | | | | 1390.000 | | | | | | | | | |
| 14212 | A14-05010 | 1/2 core sample | MG-14-10 | 12.00 | 13.00 | 1.00 | 0.026 | | | | | 26.000 | | | | | | | | | |
| 14213 | A14-05010 | 1/2 core sample | MG-14-10 | 13.00 | 14.10 | 1.10 | 0.021 | | | | | 21.000 | | | | | | | | | |
| 14214 | A14-05010 | 1/2 core sample | MG-14-10 | 14.10 | 15.00 | 0.90 | < 5 | | | | | <5 | | | | | | | | | |
| 14215 | A14-05010 | 1/2 core sample | MG-14-10 | 15.00 | 16.00 | 1.00 | 0.414 | | | | | 414.000 | | | | | | | | | |
| 14216 | A14-05010 | 1/2 core sample | MG-14-10 | 16.00 | 17.00 | 1.00 | 0.013 | | | | | 13.000 | | | | | | | | | |
| 14217 | A14-05010 | 1/2 core sample | MG-14-10 | 17.00 | 18.00 | 1.00 | 0.113 | | | | | 113.000 | | | | | | | | | |
| 14218 | A14-05010 | 1/2 core sample | MG-14-10 | 18.00 | 19.00 | 1.00 | 0.032 | | | | | 32.000 | | | | | | | | | |
| 14219 | A14-05010 | 1/2 core sample | MG-14-10 | 19.00 | 20.00 | 1.00 | 0.049 | | | | | 49.000 | | | | | | | | | |
| 14220 | A14-05010 | 1 high grade std | MG-14-10 | OREAS 19A | | | 5.62 | | | | | > 3000.000 | 5.620 | | | | | | | | |
| 14221 | A14-05010 | 1/2 core sample | MG-14-10 | 20.00 | 21.00 | 1.00 | < 5 | | | | | <5 | | | | | | | | | |
| 14222 | A14-05010 | 1/2 core sample | MG-14-10 | 21.00 | 22.10 | 1.10 | 0.02 | | | | | 20.000 | | | | | | | | | |
| 14223 | A14-05010 | 1/2 core sample | MG-14-10 | 22.10 | 23.00 | 0.90 | 0.132 | | | | | 132.000 | | | | | | | | | |
| 14224 | A14-05010 | 1/4 core duplicate | MG-14-10 | 22.10 | 23.00 | 0.90 | 0.242 | | | | | 242.000 | | | | | | | | | |
| 14225 | A14-05010 | 1/2 core sample | MG-14-10 | 23.00 | 24.00 | 1.00 | 0.042 | | | | | 42.000 | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika ) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14226 | A14-05010 | 1/2 core sample | MG-14-10 | 24.00 | 25.00 | 1.00 | 0.015 | | | | | 15.000 | | | | | | | | | |
| 14227 | A14-05010 | 1/2 core sample | MG-14-10 | 25.00 | 26.00 | 1.00 | 0.165 | | | | | 165.000 | | | | | | | | | |
| 14228 | A14-05010 | 1/2 core sample | MG-14-10 | 26.00 | 27.00 | 1.00 | 0.047 | | | | | 47.000 | | | | | | | | | |
| 14229 | A14-05010 | 1/2 core sample | MG-14-10 | 27.00 | 28.00 | 1.00 | 0.022 | | | | | 22.000 | | | | | | | | | |
| 14230 | A14-05010 | crushed marble blank | MG-14-10 | BLANK | | | < 5 | | | | | <5 | | | | | | | | | |
| 14231 | A14-05010 | 1/2 core sample | MG-14-10 | 28.00 | 29.00 | 1.00 | 0.011 | | | | | 11.000 | | | | | | | | | |
| 14232 | A14-05010 | 1/2 core sample | MG-14-10 | 29.00 | 30.00 | 1.00 | 0.017 | | | | | 17.000 | | | | | | | | | |
| 14233 | A14-05010 | 1/2 core sample | MG-14-10 | 30.00 | 31.00 | 1.00 | < 0.07 | | | | | | | | < 0.07 | < 0.07 | < 0.07 | < 0.07 | 22.83 | 483.48 | 506.31 |
| 14234 | A14-05010 | 1/2 core sample | MG-14-10 | 31.00 | 32.00 | 1.00 | 0.039 | | | | | 39.000 | | | | | | | | | |
| 14235 | A14-05010 | 1/2 core sample | MG-14-10 | 32.00 | 33.00 | 1.00 | 0.031 | | | | | 31.000 | | | | | | | | | |
| 14236 | A14-05010 | 1/2 core sample | MG-14-10 | 33.00 | 34.00 | 1.00 | 0.114 | | | | | 114.000 | | | | | | | | | |
| 14237 | A14-05010 | 1/2 core sample | MG-14-10 | 34.00 | 35.00 | 1.00 | 0.017 | | | | | 17.000 | | | | | | | | | |
| 14238 | A14-05010 | 1/2 core sample | MG-14-10 | 35.00 | 36.00 | 1.00 | 0.621 | | | | | 621.000 | | | | | | | | | |
| 14239 | A14-05010 | 1/2 core sample | MG-14-10 | 36.00 | 36.90 | 0.90 | < 5 | | | | | <5 | | | | | | | | | |
| 14240 | A14-05010 | 1 low grade | MG-14-10 | OREAS 204 | | | 1.04 | | | | | 1040.000 | | | | | | | | | |
| 14241 | A14-05010 | 1/2 core sample | MG-14-10 | 36.90 | 38.00 | 1.10 | 0.063 | | | | | 63.000 | | | | | | | | | |
| 14242 | A14-05010 | 1/2 core sample | MG-14-10 | E WITH THIS NUMBER | | | < 5 | | | | | <5 | | | | | | | | | |
| 14243 | A14-05010 | 1/2 core sample | MG-14-10 | 38.00 | 39.00 | 1.00 | 0.049 | | | | | 49.000 | | | | | | | | | |
| 14244 | A14-05010 | 1/4 core duplicate | MG-14-10 | 38.00 | 39.00 | 1.00 | 0.029 | | | | | 29.000 | | | | | | | | | |
| 14245 | A14-05010 | 1/2 core sample | MG-14-10 | 39.00 | 40.00 | 1.00 | 0.049 | | | | | 49.000 | | | | | | | | | |
| 14246 | A14-05010 | 1/2 core sample | MG-14-10 | 40.00 | 41.00 | 1.00 | 0.15 | | | | | 150.000 | | | | | | | | | |
| 14247 | A14-05010 | 1/2 core sample | MG-14-10 | 41.00 | 42.00 | 1.00 | 0.779 | | | | | 779.000 | | | | | | | | | |
| 14248 | A14-05010 | 1/2 core sample | MG-14-10 | 42.00 | 43.00 | 1.00 | 0.258 | | | | | 258.000 | | | | | | | | | |
| 14249 | A14-05010 | 1/2 core sample | MG-14-10 | 43.00 | 44.00 | 1.00 | 1.48 | | | | | 1640.000 | | | 21.5 | 0.93 | 0.76 | 1.48 | 16.87 | 530 | 546.87 |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14250 | A14-05010 | crushed marble blank | MG-14-10 | BLANK | | | < 5 | | | | | <5 | | | | | | | | | |
| 14251 | A14-05010 | 1/2 core sample | MG-14-10 | 44.00 | 45.00 | 1.00 | 0.094 | | | | | 94.000 | | | | | | | | | |
| 14252 | A14-05010 | 1/2 core sample | MG-14-10 | 45.00 | 46.00 | 1.00 | 0.056 | | | | | 56.000 | | | | | | | | | |
| 14253 | A14-05010 | 1/2 core sample | MG-14-10 | 46.00 | 47.10 | 1.10 | 8.11 | | | | | | | | 101 | 5.15 | 4.02 | 8.11 | 18.56 | 491.93 | 510.49 |
| 14254 | A14-05010 | 1/2 core sample | MG-14-10 | 47.10 | 48.00 | 0.90 | 1.52 | | | | | 1520.000 | | | | | | | | | |
| 14255 | A14-05010 | 1/2 core sample | MG-14-10 | 48.00 | 49.00 | 1.00 | 0.176 | | | | | 176.000 | | | | | | | | | |
| 14256 | A14-05010 | 1/2 core sample | MG-14-10 | 49.00 | 50.00 | 1.00 | 0.326 | | | | | 326.000 | | | | | | | | | |
| 14257 | A14-05010 | 1/2 core sample | MG-14-10 | 50.00 | 51.00 | 1.00 | 0.695 | | | | | 695.000 | | | | | | | | | |
| 14258 | A14-05010 | 1/2 core sample | MG-14-10 | 51.00 | 52.00 | 1.00 | 3.11 | | | | | > 3000.000 | | | 24.5 | 1.96 | 2.56 | 3.11 | 19.87 | 503.96 | 523.83 |
| 14259 | A14-05010 | 1/2 core sample | MG-14-10 | 52.00 | 53.00 | 1.00 | 0.453 | | | | | 453.000 | | | | | | | | | |
| 14260 | A14-05010 | 1 high grade std | MG-14-10 | OREAS 19A | | | 5.56 | | | | | > 3000.000 | 5.56 | | | | | | | | |
| 14261 | A14-05010 | 1/2 core sample | MG-14-10 | 53.00 | 54.00 | 1.00 | 0.34 | | | | | 340.000 | | | | | | | | | |
| 14262 | A14-05010 | 1/2 core sample | MG-14-10 | 54.00 | 55.00 | 1.00 | 0.064 | | | | | 64.000 | | | | | | | | | |
| 14263 | A14-05010 | 1/2 core sample | MG-14-10 | 55.00 | 56.00 | 1.00 | < 5 | | | | | <5 | | | | | | | | | |
| 14264 | A14-05010 | 1/4 core duplicate | MG-14-10 | 55.00 | 56.00 | 1.00 | < 5 | | | | | <5 | | | | | | | | | |
| 14265 | A14-05010 | 1/2 core sample | MG-14-10 | 56.00 | 57.00 | 1.00 | 0.008 | | | | | 8.000 | | | | | | | | | |
| 14266 | A14-05010 | 1/2 core sample | MG-14-10 | 57.00 | 58.00 | 1.00 | 0.033 | | | | | 33.000 | | | | | | | | | |
| 14267 | A14-05010 | 1/2 core sample | MG-14-10 | 58.00 | 59.00 | 1.00 | 0.012 | | | | | 12.000 | | | | | | | | | |
| 14268 | A14-05010 | 1/2 core sample | MG-14-10 | 59.00 | 60.00 | 1.00 | 0.021 | | | | | 21.000 | | | | | | | | | |
| 14269 | A14-05010 | 1/2 core sample | MG-14-10 | 60.00 | 61.00 | 1.00 | 0.104 | | | | | 104.000 | | | | | | | | | |
| 14270 | A14-05010 | crushed marble blank | MG-14-10 | BLANK | | | < 5 | | | | | <5 | | | | | | | | | |
| 14271 | A14-05010 | 1/2 core sample | MG-14-10 | 61.00 | 62.00 | 1.00 | 0.016 | | | | | 16.000 | | | | | | | | | |
| 14272 | A14-05010 | 1/2 core sample | MG-14-10 | 62.00 | 63.00 | 1.00 | 0.029 | | | | | 29.000 | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14273 | A14-05010 | 1/2 core sample | MG-14-10 | 63.00 | 64.00 | 1.00 | < 5 | | | | | <5 | | | | | | | | | |
| 14274 | A14-05010 | 1/2 core sample | MG-14-10 | 64.00 | 64.70 | 0.70 | < 5 | | | | | <5 | | | | | | | | | |
| 14275 | A14-05010 | 1/2 core sample | MG-14-10 | 64.70 | 66.00 | 1.30 | 0.017 | | | | | 17.000 | | | | | | | | | |
| 14276 | A14-05010 | 1/2 core sample | MG-14-10 | 66.00 | 67.00 | 1.00 | 0.013 | | | | | 13.000 | | | | | | | | | |
| 14277 | A14-05010 | 1/2 core sample | MG-14-10 | 67.00 | 67.90 | 0.90 | 0.237 | | | | | 237.000 | | | | | | | | | |
| 14278 | A14-05010 | 1/2 core sample | MG-14-10 | 67.90 | 69.00 | 1.10 | 0.04 | | | | | 40.000 | | | | | | | | | |
| 14279 | A14-05010 | 1/2 core sample | MG-14-10 | 69.00 | 70.00 | 1.00 | < 0.07 | | | | | | | | 1.58 | < 0.07 | < 0.07 | < 0.07 | 16.48 | 489.1 | 505.58 |
| 14280 | A14-05010 | 1 low grade | MG-14-10 | OREAS 204 | | | < 5 | | | | | <5 | | | | | | | | | |
| 14281 | A14-05010 | 1/2 core sample | MG-14-10 | 70.00 | 71.00 | 1.00 | 1.01 | | | | | 1010.000 | | | | | | | | | |
| 14282 | A14-05010 | 1/2 core sample | MG-14-10 | 71.00 | 72.00 | 1.00 | 0.019 | | | | | 19.000 | | | | | | | | | |
| 14283 | A14-05010 | 1/2 core sample | MG-14-10 | 72.00 | 73.00 | 1.00 | 0.039 | | | | | 39.000 | | | | | | | | | |
| 14284 | A14-05010 | 1/4 core duplicate | MG-14-10 | 72.00 | 73.00 | 1.00 | 0.019 | | | | | 19.000 | | | | | | | | | |
| 14285 | A14-05010 | 1/2 core sample | MG-14-10 | 73.00 | 74.00 | 1.00 | 0.02 | | | | | 20.000 | | | | | | | | | |
| 14286 | A14-05010 | 1/2 core sample | MG-14-10 | 74.00 | 75.00 | 1.00 | 0.07 | | | | | 70.000 | | | | | | | | | |
| 14287 | A14-05010 | 1/2 core sample | MG-14-10 | 75.00 | 75.60 | 0.60 | 0.006 | | | | | 6.000 | | | | | | | | | |
| 14288 | A14-05010 | 1/2 core sample | MG-14-10 | 75.60 | 76.50 | 0.90 | 0.581 | | | | | 581.000 | | | | | | | | | |
| 14289 | A14-05010 | 1/2 core sample | MG-14-10 | 76.50 | 77.00 | 0.50 | 2.76 | | | | | 1770.000 | | | 16 | 2.31 | 2.26 | 2.76 | 17.75 | 498 | 515.75 |
| 14290 | A14-05010 | crushed marble blank | MG-14-10 | BLANK | | | < 5 | | | | | <5 | | | | | | | | | |
| 14291 | A14-05010 | 1/2 core sample | MG-14-10 | 77.00 | 78.00 | 1.00 | 3.36 | | | | | 2120.000 | | | 29.8 | 2.36 | 2.26 | 3.36 | 19.54 | 494.24 | 513.78 |
| 14292 | A14-05010 | 1/2 core sample | MG-14-10 | 78.00 | 79.00 | 1.00 | 1.45 | | | | | 1450.000 | | | | | | | | | |
| 14293 | A14-05010 | 1/2 core sample | MG-14-10 | 79.00 | 80.00 | 1.00 | 1.33 | | | | | 1330.000 | | | | | | | | | |
| 14294 | A14-05010 | 1/2 core sample | MG-14-10 | 80.00 | 81.00 | 1.00 | 0.477 | | | | | 477.000 | | | | | | | | | |
| 14295 | A14-05010 | 1/2 core sample | MG-14-10 | 81.00 | 82.00 | 1.00 | 0.114 | | | | | 114.000 | | | | | | | | | |
| 14296 | A14-05010 | 1/2 core sample | MG-14-10 | 82.00 | 83.00 | 1.00 | 0.032 | | | | | 32.000 | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika ) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14297 | A14-05010 | 1/2 core sample | MG-14-10 | 83.00 | 84.00 | 1.00 | 0.244 | | | | | 244.000 | | | | | | | | | |
| 14298 | A14-05010 | 1/2 core sample | MG-14-10 | 84.00 | 84.90 | 0.90 | 2.34 | | | | | 1950.000 | | | 8.42 | 2.62 | 1.69 | 2.39 | 19.12 | 492 | 511.12 |
| 14299 | A14-05010 | 1/2 core sample | MG-14-10 | 84.90 | 86.00 | 1.10 | 0.119 | | | | | 119.000 | | | | | | | | | |
| 14300 | A14-05010 | 1 high grade std | MG-14-10 | OREAS 19A | | | 5.77 | | | | | > 3000.000 | 5.77 | | | | | | | | |
| 14301 | A14-05010 | 1/2 core sample | MG-14-10 | 86.00 | 87.00 | 1.00 | 1.75 | | | | | 1460.000 | | | 10.1 | 1.26 | 1.46 | 1.75 | 22.15 | 473.1 | 495.25 |
| 14302 | A14-05010 | 1/2 core sample | MG-14-10 | 87.00 | 88.00 | 1.00 | 0.1 | | | | | 100.000 | | | | | | | | | |
| 14303 | A14-05010 | 1/2 core sample | MG-14-10 | 88.00 | 89.00 | 1.00 | 0.096 | | | | | 96.000 | | | | | | | | | |
| 14304 | A14-05010 | 1/4 core duplicate | MG-14-10 | 88.00 | 89.00 | 1.00 | 0.32 | | | | | > 3000.000 | | | < 0.07 | 0.37 | 0.3 | 0.32 | 21.41 | 482.2 | 503.61 |
| 14305 | A14-05010 | 1/2 core sample | MG-14-10 | 89.00 | 90.00 | 1.00 | 0.114 | | | | | 114.000 | | | | | | | | | |
| 14306 | A14-05010 | 1/2 core sample | MG-14-10 | 90.00 | 91.00 | 1.00 | 0.568 | | | | | 568.000 | | | | | | | | | |
| 14307 | A14-05010 | 1/2 core sample | MG-14-10 | 91.00 | 92.00 | 1.00 | 0.234 | | | | | 234.000 | | | | | | | | | |
| 14308 | A14-05010 | 1/2 core sample | MG-14-10 | 92.00 | 93.00 | 1.00 | 0.072 | | | | | 72.000 | | | | | | | | | |
| 14309 | A14-05010 | 1/2 core sample | MG-14-10 | 93.00 | 94.10 | 1.10 | 0.055 | | | | | 55.000 | | | | | | | | | |
| 14310 | A14-05010 | crushed marble blank | MG-14-10 | BLANK | | | < 5 | | | | | <5 | | | | | | | | | |
| 14311 | A14-05010 | 1/2 core sample | MG-14-10 | 94.10 | 95.00 | 0.90 | 0.154 | | | | | 154.000 | | | | | | | | | |
| 14312 | A14-05010 | 1/2 core sample | MG-14-10 | 95.00 | 96.00 | 1.00 | 0.143 | | | | | 143.000 | | | | | | | | | |
| 14313 | A14-05010 | 1/2 core sample | MG-14-10 | 96.00 | 97.00 | 1.00 | 0.49 | | | | | 1950.000 | | | 0.11 | 0.63 | 0.37 | 0.49 | 18.78 | 522 | 540.78 |
| 14314 | A14-05010 | 1/2 core sample | MG-14-10 | 97.00 | 98.00 | 1.00 | 0.539 | | | | | 539.000 | | | | | | | | | |
| 14315 | A14-05010 | 1/2 core sample | MG-14-10 | 98.00 | 99.00 | 1.00 | 0.186 | | | | | 186.000 | | | | | | | | | |
| 14316 | A14-05010 | 1/2 core sample | MG-14-10 | 99.00 | 100.00 | 1.00 | 0.285 | | | | | 285.000 | | | | | | | | | |
| 14317 | A14-05010 | 1/2 core sample | MG-14-10 | 100.00 | 101.00 | 1.00 | 0.053 | | | | | 53.000 | | | | | | | | | |
| 14318 | A14-05010 | 1/2 core sample | MG-14-10 | 101.00 | 102.00 | 1.00 | 0.458 | | | | | 458.000 | | | | | | | | | |
| 14319 | A14-05010 | 1/2 core sample | MG-14-10 | 102.00 | 103.00 | 1.00 | 0.136 | | | | | 136.000 | | | | | | | | | |
| 14320 | A14-05010 | 1 low grade | MG-14-10 | OREAS 204 | | | 1.04 | | | | | 1040.000 | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14321 | A14-05010 | 1/2 core sample | MG-14-10 | 103.00 | 103.80 | 0.80 | 0.115 | | | | | 115.000 | | | | | | | | | |
| 14322 | A14-05010 | 1/2 core sample | MG-14-10 | 103.80 | 105.00 | 1.20 | 0.12 | | | | | 120.000 | | | | | | | | | |
| 14323 | A14-05010 | 1/2 core sample | MG-14-10 | 105.00 | 105.50 | 0.50 | 0.07 | | | | | 70.000 | | | | | | | | | |
| 14324 | A14-05010 | 1/4 core duplicate | MG-14-10 | 105.00 | 105.50 | 0.50 | 0.05 | | | | | 50.000 | | | | | | | | | |
| 14325 | A14-05010 | 1/2 core sample | MG-14-10 | 105.50 | 106.50 | 1.00 | 0.129 | | | | | 129.000 | | | | | | | | | |
| 14326 | A14-05010 | 1/2 core sample | MG-14-10 | 106.50 | 107.50 | 1.00 | 1.14 | | | | | 1140.000 | | | | | | | | | |
| 14327 | A14-05010 | 1/2 core sample | MG-14-10 | 107.50 | 109.00 | 1.50 | 1.85 | | | | | 1890.000 | | | 17.8 | 1.4 | 1.39 | 1.85 | 14.94 | 518 | 532.94 |
| 14328 | A14-05010 | 1/2 core sample | MG-14-10 | 109.00 | 110.00 | 1.00 | 0.114 | | | | | 114.000 | | | | | | | | | |
| 14329 | A14-05010 | 1/2 core sample | MG-14-10 | 110.00 | 111.00 | 1.00 | 0.332 | | | | | 332.000 | | | | | | | | | |
| 14330 | A14-05010 | crushed marble blank | MG-14-10 | BLANK | | | < 5 | | | | | <5 | | | | | | | | | |
| 14331 | A14-05010 | 1/2 core sample | MG-14-10 | 111.00 | 112.00 | 1.00 | 0.016 | | | | | 16.000 | | | | | | | | | |
| 14332 | A14-05010 | 1/2 core sample | MG-14-10 | 112.00 | 113.00 | 1.00 | 0.016 | | | | | 16.000 | | | | | | | | | |
| 14333 | A14-05010 | 1/2 core sample | MG-14-10 | 113.00 | 114.00 | 1.00 | 0.023 | | | | | 23.000 | | | | | | | | | |
| 14334 | A14-05010 | 1/2 core sample | MG-14-10 | 114.00 | 115.00 | 1.00 | 0.014 | | | | | 14.000 | | | | | | | | | |
| 14335 | A14-05010 | 1/2 core sample | MG-14-10 | 115.00 | 116.00 | 1.00 | 0.021 | | | | | 21.000 | | | | | | | | | |
| 14336 | A14-05010 | 1/2 core sample | MG-14-10 | 116.00 | 117.00 | 1.00 | 0.01 | | | | | 10.000 | | | | | | | | | |
| 14337 | A14-05010 | 1/2 core sample | MG-14-10 | 117.00 | 118.00 | 1.00 | < 5 | | | | | <5 | | | | | | | | | |
| 14338 | A14-05010 | 1/2 core sample | MG-14-10 | 118.00 | 119.00 | 1.00 | 0.021 | | | | | 21.000 | | | | | | | | | |
| 14339 | A14-05010 | 1/2 core sample | MG-14-10 | 119.00 | 120.00 | 1.00 | 0.008 | | | | | 8.000 | | | | | | | | | |
| 14340 | A14-05010 | 1 high grade std | MG-14-10 | OREAS 19A | | | 5.58 | | | | | > 3000.000 | 5.58 | | | | | | | | |
| 14341 | A14-05010 | 1/2 core sample | MG-14-10 | 120.00 | 121.00 | 1.00 | 0.017 | | | | | 17.000 | | | | | | | | | |
| 14342 | A14-05010 | 1/2 core sample | MG-14-10 | 121.00 | 122.00 | 1.00 | 0.011 | | | | | 11.000 | | | | | | | | | |
| 14343 | A14-05010 | 1/2 core sample | MG-14-10 | 122.00 | 123.00 | 1.00 | 0.009 | | | | | 9.000 | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika ) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14344 | A14-05010 | 1/4 core duplicate | MG-14-10 | 122.00 | 123.00 | 1.00 | 0.007 | | | | | 7.000 | | | | | | | | | |
| 14345 | A14-05010 | 1/2 core sample | MG-14-10 | 123.00 | 124.00 | 1.00 | 0.025 | | | | | 25.000 | | | | | | | | | |
| 14346 | A14-05010 | 1/2 core sample | MG-14-10 | 124.00 | 125.00 | 1.00 | 0.024 | | | | | 24.000 | | | | | | | | | |
| 14347 | A14-05010 | 1/2 core sample | MG-14-10 | 125.00 | 126.00 | 1.00 | 0.035 | | | | | 35.000 | | | | | | | | | |
| 14348 | A14-05010 | 1/2 core sample | MG-14-10 | 126.00 | 127.00 | 1.00 | 0.026 | | | | | 26.000 | | | | | | | | | |
| 14349 | A14-05010 | 1/2 core sample | MG-14-10 | 127.00 | 128.10 | 1.10 | 0.05 | | | | | 50.000 | | | | | | | | | |
| 14350 | A14-05010 | crushed marble blank | MG-14-10 | BLANK | | | < 5 | | | | | <5 | | | | | | | | | |
| 14351 | A14-05010 | 1/2 core sample | MG-14-10 | 128.10 | 128.45 | 0.35 | 0.027 | | | | | 27.000 | | | | | | | | | |
| 14352 | A14-05010 | 1/2 core sample | MG-14-10 | 128.45 | 130.00 | 1.55 | 0.092 | | | | | 92.000 | | | | | | | | | |
| 14353 | A14-05010 | 1/2 core sample | MG-14-10 | 130.00 | 131.00 | 1.00 | 0.153 | | | | | 153.000 | | | | | | | | | |
| 14354 | A14-05010 | 1/2 core sample | MG-14-10 | 131.00 | 132.00 | 1.00 | 0.047 | | | | | 47.000 | | | | | | | | | |
| 14355 | A14-05010 | 1/2 core sample | MG-14-10 | 132.00 | 133.00 | 1.00 | 0.034 | | | | | 34.000 | | | | | | | | | |
| 14356 | A14-05010 | 1/2 core sample | MG-14-10 | 133.00 | 134.10 | 1.10 | 0.199 | | | | | 199.000 | | | | | | | | | |
| 14357 | A14-05010 | 1/2 core sample | MG-14-10 | 134.10 | 135.00 | 0.90 | 0.736 | | | | | 736.000 | | | | | | | | | |
| 14358 | A14-05010 | 1/2 core sample | MG-14-10 | 135.00 | 136.00 | 1.00 | 0.11 | | | | | 110.000 | | | | | | | | | |
| 14359 | A14-05010 | 1/2 core sample | MG-14-10 | 136.00 | 137.00 | 1.00 | < 5 | | | | | <5 | | | | | | | | | |
| 14360 | A14-05010 | 1 low grade | MG-14-10 | OREAS 204 | | | 1.07 | | | | | 1070.000 | | | | | | | | | |
| 14361 | A14-05010 | 1/2 core sample | MG-14-10 | 137.00 | 138.00 | 1.00 | 0.009 | | | | | 9.000 | | | | | | | | | |
| 14362 | A14-05010 | 1/2 core sample | MG-14-10 | 138.00 | 139.00 | 1.00 | 0.006 | | | | | 6.000 | | | | | | | | | |
| 14363 | A14-05010 | 1/2 core sample | MG-14-10 | 139.00 | 140.00 | 1.00 | 0.06 | | | | | 60.000 | | | | | | | | | |
| 14364 | A14-05010 | 1/4 core duplicate | MG-14-10 | 139.00 | 140.00 | 1.00 | 0.044 | | | | | 44.000 | | | | | | | | | |
| 14365 | A14-05010 | 1/2 core sample | MG-14-10 | 140.00 | 141.00 | 1.00 | 0.1 | | | | | 100.000 | | | | | | | | | |
| 14366 | A14-05010 | 1/2 core sample | MG-14-10 | 141.00 | 142.00 | 1.00 | 0.011 | | | | | 11.000 | | | | | | | | | |
| 14367 | A14-05010 | 1/2 core sample | MG-14-10 | 142.00 | 143.00 | 1.00 | 0.007 | | | | | 7.000 | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika ) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14368 | A14-05010 | 1/2 core sample | MG-14-10 | 143.00 | 144.00 | 1.00 | < 5 | | | | | <5 | | | | | | | | | |
| 14369 | A14-05010 | 1/2 core sample | MG-14-10 | 144.00 | 145.00 | 1.00 | < 5 | | | | | <5 | | | | | | | | | |
| 14370 | A14-05010 | crushed marble blank | MG-14-10 | BLANK | | | < 5 | | | | | <5 | | | | | | | | | |
| 14371 | A14-05010 | 1/2 core sample | MG-14-10 | 145.00 | 146.00 | 1.00 | < 5 | | | | | <5 | | | | | | | | | |
| 14372 | A14-05010 | 1/2 core sample | MG-14-10 | 146.00 | 147.00 | 1.00 | < 5 | | | | | <5 | | | | | | | | | |
| 14373 | A14-05010 | 1/2 core sample | MG-14-10 | 147.00 | 148.00 | 1.00 | 0.036 | | | | | 36.000 | | | | | | | | | |
| 14374 | A14-05010 | 1/2 core sample | MG-14-10 | 148.00 | 149.00 | 1.00 | 0.017 | | | | | 17.000 | | | | | | | | | |
| 14375 | A14-05010 | 1/2 core sample | MG-14-10 | 149.00 | 150.00 | 1.00 | 0.014 | | | | | 14.000 | | | | | | | | | |
| 14376 | A14-05010 | 1/2 core sample | MG-14-10 | 150.00 | 151.00 | 1.00 | 0.058 | | | | | 58.000 | | | | | | | | | |
| 14377 | A14-05010 | 1/2 core sample | MG-14-10 | 151.00 | 152.00 | 1.00 | 0.023 | | | | | 23.000 | | | | | | | | | |
| 14378 | A14-05010 | 1/2 core sample | MG-14-10 | 152.00 | 153.00 | 1.00 | 0.015 | | | | | 15.000 | | | | | | | | | |
| 14379 | A14-05010 | 1/2 core sample | MG-14-10 | 153.00 | 154.00 | 1.00 | 0.02 | | | | | 20.000 | | | | | | | | | |
| 14380 | A14-05010 | 1 high grade std | MG-14-10 | OREAS 19A | | | 5.53 | | | | | > 3000.000 | 5.53 | | | | | | | | |
| 14381 | A14-05010 | 1/2 core sample | MG-14-10 | 154.00 | 155.00 | 1.00 | 0.008 | | | | | 8.000 | | | | | | | | | |
| 14382 | A14-05010 | 1/2 core sample | MG-14-10 | 155.00 | 156.00 | 1.00 | < 5 | | | | | <5 | | | | | | | | | |
| 14383 | A14-05010 | 1/2 core sample | MG-14-10 | 156.00 | 157.00 | 1.00 | 0.008 | | | | | 8.000 | | | | | | | | | |
| 14384 | A14-05010 | 1/4 core duplicate | MG-14-10 | 156.00 | 157.00 | 1.00 | 0.008 | | | | | 8.000 | | | | | | | | | |
| 14385 | A14-05010 | 1/2 core sample | MG-14-10 | 157.00 | 158.00 | 1.00 | < 5 | | | | | <5 | | | | | | | | | |
| 14386 | A14-05010 | 1/2 core sample | MG-14-10 | 158.00 | 159.00 | 1.00 | < 5 | | | | | <5 | | | | | | | | | |
| 14387 | A14-05010 | 1/2 core sample | MG-14-10 | 159.00 | 160.00 | 1.00 | 0.39 | | | | | | | | 10.6 | 0.2 | < 0.07 | 0.39 | 14.22 | 499.96 | 514.18 |
| 14388 | A14-05010 | 1/2 core sample | MG-14-10 | 160.00 | 161.00 | 1.00 | 0.022 | | | | | 22.000 | | | | | | | | | |
| 14389 | A14-05010 | 1/2 core sample | MG-14-10 | 161.00 | 162.00 | 1.00 | 0.28 | | | | | 280.000 | | | | | | | | | |
| 14390 | A14-05010 | crushed marble blank | MG-14-10 | BLANK | | | < 5 | | | | | <5 | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika ) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14391 | A14-05010 | 1/2 core sample | MG-14-10 | 162.00 | 163.00 | 1.00 | 0.018 | | | | | 18.000 | | | | | | | | | |
| 14392 | A14-05010 | 1/2 core sample | MG-14-10 | 163.00 | 164.00 | 1.00 | 0.017 | | | | | 17.000 | | | | | | | | | |
| 14393 | A14-05010 | 1/2 core sample | MG-14-10 | 164.00 | 165.00 | 1.00 | 0.071 | | | | | 71.000 | | | | | | | | | |
| 14394 | A14-05010 | 1/2 core sample | MG-14-10 | 165.00 | 166.00 | 1.00 | 0.67 | | | | | 670.000 | | | | | | | | | |
| 14395 | A14-05010 | 1/2 core sample | MG-14-10 | 166.00 | 167.00 | 1.00 | 0.5 | | | | | 500.000 | | | | | | | | | |
| 14396 | A14-05010 | 1/2 core sample | MG-14-10 | 167.00 | 168.00 | 1.00 | 0.063 | | | | | 63.000 | | | | | | | | | |
| 14397 | A14-05010 | 1/2 core sample | MG-14-10 | 168.00 | 169.00 | 1.00 | 0.04 | | | | | 40.000 | | | | | | | | | |
| 14398 | A14-05010 | 1/2 core sample | MG-14-10 | 169.00 | 170.00 | 1.00 | 0.019 | | | | | 19.000 | | | | | | | | | |
| 14399 | A14-05010 | 1/2 core sample | MG-14-10 | 170.00 | 171.00 | 1.00 | 0.024 | | | | | 24.000 | | | | | | | | | |
| 14400 | A14-05010 | 1 low grade | MG-14-10 | OREAS 204 | | | 1.01 | | | | | 1010.000 | | | | | | | | | |
| 14401 | A14-05010 | 1/2 core sample | MG-14-10 | 171.00 | 172.00 | 1.00 | 0.025 | | | | | 25.000 | | | | | | | | | |
| 14402 | A14-05010 | 1/2 core sample | MG-14-10 | 172.00 | 173.00 | 1.00 | 0.012 | | | | | 12.000 | | | | | | | | | |
| 14403 | A14-05010 | 1/2 core sample | MG-14-10 | 173.00 | 174.00 | 1.00 | 0.008 | | | | | 8.000 | | | | | | | | | |
| 14404 | A14-05010 | 1/4 core duplicate | MG-14-10 | 173.00 | 174.00 | 1.00 | 0.017 | | | | | 17.000 | | | | | | | | | |
| 14405 | A14-05010 | 1/2 core sample | MG-14-10 | 174.00 | 175.00 | 1.00 | < 5 | | | | | <5 | | | | | | | | | |
| 14406 | A14-05010 | 1/2 core sample | MG-14-10 | 175.00 | 176.00 | 1.00 | 0.043 | | | | | 43.000 | | | | | | | | | |
| 14407 | A14-05010 | 1/2 core sample | MG-14-10 | 176.00 | 177.00 | 1.00 | 0.081 | | | | | 81.000 | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| 14800 | A14-05563 | 1 low grade | MG-14-11 | CDN-GS-2K | | | 2.00 | | | | | 2000 | | | | | | | | | |
| 14801 | A14-05563 | 1/2 core sample | MG-14-11 | 2.50 | 4.00 | 1.50 | 0.03 | | | | | 31 | | | | | | | | | |
| 14408 | A14-05143 | 1/2 core sample | MG-14-11 | 4.00 | 5.00 | 1.00 | < 5 | | | | | <5 | | | | | | | | | |
| 14802 | A14-05563 | 1/2 core sample | MG-14-11 | 5.00 | 6.00 | 1.00 | 0.005 | | | | | 5 | | | | | | | | | |
| 14803 | A14-05563 | 1/2 core sample | MG-14-11 | 6.00 | 7.00 | 1.00 | 0.006 | | | | | 6 | | | | | | | | | |
| 14409 | A14-05143 | 1/2 core sample | MG-14-11 | 7.00 | 8.50 | 1.50 | 0.021 | | | | | 21 | | | | | | | | | |
| 14410 | A14-05143 | crushed marble blank | MG-14-11 | BLANK | | | < 5 | | | | | < 5 | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14804 | A14-05563 | 1/2 core sample | MG-14-11 | 8.50 | 10.00 | 1.50 | 0.043 | | | | | 43 | | | | | | | | | |
| 14411 | A14-05143 | 1/2 core sample | MG-14-11 | 10.00 | 11.00 | 1.00 | 0.131 | | | | | 131 | | | | | | | | | |
| 14805 | A14-05563 | 1/2 core sample | MG-14-11 | 11.00 | 12.00 | 1.00 | 0.006 | | | | | 6 | | | | | | | | | |
| 14412 | A14-05143 | 1/2 core sample | MG-14-11 | 12.00 | 13.00 | 1.00 | 0.097 | | | | | 97 | | | | | | | | | |
| 14806 | A14-05563 | 1/2 core sample | MG-14-11 | 13.00 | 14.00 | 1.00 | 0.039 | | | | | 39 | | | | | | | | | |
| 14807 | A14-05563 | 1/2 core sample | MG-14-11 | 14.00 | 15.00 | 1.00 | 0.053 | | | | | 53 | | | | | | | | | |
| 14808 | A14-05563 | 1/2 core sample | MG-14-11 | 15.00 | 16.00 | 1.00 | 0.028 | | | | | 28 | | | | | | | | | |
| 14809 | A14-05563 | 1/2 core sample | MG-14-11 | 16.00 | 17.00 | 1.00 | 0.034 | | | | | 34 | | | | | | | | | |
| 14810 | A14-05563 | crushed marble blank | MG-14-11 | BLANK | | | < 5 | | | | | < 5 | | | | | | | | | |
| 14811 | A14-05563 | 1/2 core sample | MG-14-11 | 17.00 | 18.00 | 1.00 | 0.009 | | | | | 9 | | | | | | | | | |
| 14413 | A14-05143 | 1/2 core sample | MG-14-11 | 18.00 | 19.00 | 1.00 | 0.016 | | | | | 16 | | | | | | | | | |
| 14414 | A14-05143 | 1/2 core sample | MG-14-11 | 19.00 | 20.00 | 1.00 | 0.012 | | | | | 12 | | | | | | | | | |
| 14415 | A14-05143 | 1/2 core sample | MG-14-11 | 20.00 | 21.00 | 1.00 | 8.200 | | | | | > 3000 | | | 314 | 2.2 | 2.36 | 8.2 | 9.94 | 513.95 | 523.89 |
| 14416 | A14-05143 | 1/2 core sample | MG-14-11 | 21.00 | 22.00 | 1.00 | 0.107 | | | | | 107 | | | | | | | | | |
| 14417 | A14-05143 | 1/2 core sample | MG-14-11 | 22.00 | 23.00 | 1.00 | 1.330 | | | | | 1330 | | | | | | | | | |
| 14418 | A14-05143 | 1/2 core sample | MG-14-11 | 23.00 | 24.00 | 1.00 | 0.033 | | | | | 33 | | | | | | | | | |
| 14419 | A14-05143 | 1/2 core sample | MG-14-11 | 24.00 | 25.00 | 1.00 | 5.700 | | | | | > 3000 | 5.7 | | | | | | | | |
| 14420 | A14-05143 | 1 high grade std | MG-14-11 | OREAS 19A | | | 0.013 | | | | | 13 | | | | | | | | | |
| 14421 | A14-05143 | 1/2 core sample | MG-14-11 | 25.00 | 26.00 | 1.00 | 0.261 | | | | | 261 | | | | | | | | | |
| 14422 | A14-05143 | 1/2 core sample | MG-14-11 | 26.00 | 27.00 | 1.00 | 0.037 | | | | | 37 | | | | | | | | | |
| 14423 | A14-05143 | 1/2 core sample | MG-14-11 | 27.00 | 28.00 | 1.00 | 0.017 | | | | | 17 | | | | | | | | | |
| 14424 | A14-05143 | 1/2 core sample | MG-14-11 | 28.00 | 29.00 | 1.00 | 0.022 | | | | | 22 | | | | | | | | | |
| 14425 | A14-05143 | 1/4 core duplicate | MG-14-11 | 28.00 | 29.00 | 1.00 | 0.024 | | | | | 24 | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14426 | A14-05143 | 1/2 core sample | MG-14-11 | 29.00 | 30.00 | 1.00 | 0.097 | | | | | 97 | | | | | | | | | |
| 14427 | A14-05143 | 1/2 core sample | MG-14-11 | 30.00 | 31.00 | 1.00 | 0.010 | | | | | 10 | | | | | | | | | |
| 14428 | A14-05143 | 1/2 core sample | MG-14-11 | 31.00 | 32.00 | 1.00 | 0.027 | | | | | 27 | | | | | | | | | |
| 14429 | A14-05143 | 1/2 core sample | MG-14-11 | 32.00 | 33.00 | 1.00 | 0.066 | | | | | 66 | | | | | | | | | |
| 14430 | A14-05143 | crushed marble blank | MG-14-11 | BLANK | | | 0.026 | | | | | 26 | | | | | | | | | |
| 14431 | A14-05143 | 1/2 core sample | MG-14-11 | 33.00 | 34.00 | 1.00 | 0.021 | | | | | 21 | | | | | | | | | |
| 14432 | A14-05143 | 1/2 core sample | MG-14-11 | 34.00 | 35.00 | 1.00 | 0.037 | | | | | 37 | | | | | | | | | |
| 14433 | A14-05143 | 1/2 core sample | MG-14-11 | 35.00 | 36.00 | 1.00 | 0.061 | | | | | 61 | | | | | | | | | |
| 14434 | A14-05143 | 1/2 core sample | MG-14-11 | 36.00 | 37.00 | 1.00 | 0.013 | | | | | 13 | | | | | | | | | |
| 14435 | A14-05143 | 1/2 core sample | MG-14-11 | 37.00 | 38.00 | 1.00 | 0.058 | | | | | 58 | | | | | | | | | |
| 14436 | A14-05143 | 1/2 core sample | MG-14-11 | 38.00 | 39.00 | 1.00 | 0.039 | | | | | 39 | | | | | | | | | |
| 14437 | A14-05143 | 1/2 core sample | MG-14-11 | 39.00 | 40.00 | 1.00 | 0.537 | | | | | 537 | | | | | | | | | |
| 14438 | A14-05143 | 1/2 core sample | MG-14-11 | 40.00 | 41.00 | 1.00 | < 5 | | | | | < 5 | | | | | | | | | |
| 14439 | A14-05143 | 1/2 core sample | MG-14-11 | 41.00 | 42.00 | 1.00 | 0.024 | | | | | 24 | | | | | | | | | |
| 14440 | A14-05143 | 1 low grade | MG-14-11 | OREAS 204 | | | 1.020 | | | | | 1020 | | | | | | | | | |
| 14441 | A14-05143 | 1/2 core sample | MG-14-11 | 42.00 | 43.00 | 1.00 | 0.060 | | | | | 60 | | | | | | | | | |
| 14442 | A14-05143 | 1/2 core sample | MG-14-11 | 43.00 | 43.50 | 0.50 | 0.055 | | | | | 55 | | | | | | | | | |
| 14443 | A14-05143 | 1/2 core sample | MG-14-11 | 43.50 | 44.50 | 1.00 | 12.700 | | | | | > 3000 | | | 74.3 | 11.4 | 8.91 | 12.7 | 20.03 | 485.28 | 505.31 |
| 14444 | A14-05143 | 1/4 core duplicate | MG-14-11 | 43.50 | 44.50 | 1.00 | < 0.07 | | | | | 169 | | | < 0.07 | < 0.07 | < 0.07 | < 0.07 | 21.89 | 475.55 | 497.44 |
| 14445 | A14-05143 | 1/2 core sample | MG-14-11 | 44.50 | 45.00 | 0.50 | 0.142 | | | | | 142 | | | | | | | | | |
| 14446 | A14-05143 | 1/2 core sample | MG-14-11 | 45.00 | 46.00 | 1.00 | 0.353 | | | | | 353 | | | | | | | | | |
| 14447 | A14-05143 | 1/2 core sample | MG-14-11 | 46.00 | 47.00 | 1.00 | 0.103 | | | | | 103 | | | | | | | | | |
| 14448 | A14-05143 | 1/2 core sample | MG-14-11 | 47.00 | 48.00 | 1.00 | 0.174 | | | | | 174 | | | | | | | | | |
| 14449 | A14-05143 | 1/2 core sample | MG-14-11 | 48.00 | 48.50 | 0.50 | 0.040 | | | | | 40 | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14450 | A14-05143 | crushed marble blank | MG-14-11 | BLANK | | | < 5 | | | | | < 5 | | | | | | | | | |
| 14451 | A14-05143 | 1/2 core sample | MG-14-11 | 48.50 | 49.50 | 1.00 | 6.310 | | | | | > 3000 | | | 44 | 5.59 | 4.53 | 6.31 | 15.82 | 478.19 | 494.01 |
| 14452 | A14-05143 | 1/2 core sample | MG-14-11 | 49.50 | 50.00 | 0.50 | 0.145 | | | | | 145 | | | | | | | | | |
| 14453 | A14-05143 | 1/2 core sample | MG-14-11 | 50.00 | 51.00 | 1.00 | 1.680 | | | | | 1680 | | | | | | | | | |
| 14454 | A14-05143 | 1/2 core sample | MG-14-11 | 51.00 | 52.00 | 1.00 | 0.039 | | | | | 39 | | | | | | | | | |
| 14455 | A14-05143 | 1/2 core sample | MG-14-11 | 52.00 | 53.00 | 1.00 | 0.075 | | | | | 75 | | | | | | | | | |
| 14456 | A14-05143 | 1/2 core sample | MG-14-11 | 53.00 | 54.00 | 1.00 | 0.548 | | | | | 548 | | | | | | | | | |
| 14457 | A14-05143 | 1/2 core sample | MG-14-11 | 54.00 | 55.00 | 1.00 | 0.568 | | | | | 568 | | | | | | | | | |
| 14458 | A14-05143 | 1/2 core sample | MG-14-11 | 55.00 | 56.00 | 1.00 | 0.035 | | | | | 35 | | | | | | | | | |
| 14459 | A14-05143 | 1/2 core sample | MG-14-11 | 56.00 | 57.00 | 1.00 | 0.082 | | | | | 82 | | | | | | | | | |
| 14460 | A14-05143 | 1 high grade std | MG-14-11 | OREAS 19A | | | 5.690 | | | | | > 3000 | 5.69 | | | | | | | | |
| 14461 | A14-05143 | 1/2 core sample | MG-14-11 | 57.00 | 58.00 | 1.00 | 0.029 | | | | | 29 | | | | | | | | | |
| 14462 | A14-05143 | 1/2 core sample | MG-14-11 | 58.00 | 59.00 | 1.00 | 0.062 | | | | | 62 | | | | | | | | | |
| 14463 | A14-05143 | 1/2 core sample | MG-14-11 | 59.00 | 60.00 | 1.00 | 2.030 | | | | | 2030 | | | | | | | | | |
| 14464 | A14-05143 | 1/4 core duplicate | MG-14-11 | 59.00 | 60.00 | 1.00 | 0.070 | | | | | 70 | | | | | | | | | |
| 14465 | A14-05143 | 1/2 core sample | MG-14-11 | 60.00 | 61.00 | 1.00 | 0.113 | | | | | 113 | | | | | | | | | |
| 14466 | A14-05143 | 1/2 core sample | MG-14-11 | 61.00 | 62.00 | 1.00 | 0.076 | | | | | 76 | | | | | | | | | |
| 14467 | A14-05143 | 1/2 core sample | MG-14-11 | 62.00 | 63.00 | 1.00 | 1.310 | | | | | | | | 10 | 0.53 | 1.23 | 1.31 | 23.85 | 484.16 | 508.01 |
| 14468 | A14-05143 | 1/2 core sample | MG-14-11 | 63.00 | 64.00 | 1.00 | < 0.07 | | | | | | | | < 0.07 | < 0.07 | < 0.07 | < 0.07 | 20.48 | 488.59 | 509.07 |
| 14469 | A14-05143 | 1/2 core sample | MG-14-11 | 64.00 | 65.00 | 1.00 | 0.208 | | | | | 208 | | | | | | | | | |
| 14470 | A14-05143 | crushed marble blank | MG-14-11 | BLANK | | | 0.008 | | | | | 8 | | | | | | | | | |
| 14471 | A14-05143 | 1/2 core sample | MG-14-11 | 65.00 | 66.00 | 1.00 | 0.355 | | | | | 355 | | | | | | | | | |
| 14472 | A14-05143 | 1/2 core sample | MG-14-11 | 66.00 | 67.00 | 1.00 | 0.091 | | | | | 91 | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14473 | A14-05143 | 1/2 core sample | MG-14-11 | 67.00 | 68.00 | 1.00 | 0.016 | | | | | 16 | | | | | | | | | |
| 14474 | A14-05143 | 1/2 core sample | MG-14-11 | 68.00 | 69.00 | 1.00 | 2.920 | | | | | 2920 | | | | | | | | | |
| 14475 | A14-05143 | 1/2 core sample | MG-14-11 | 69.00 | 70.00 | 1.00 | 0.118 | | | | | 118 | | | | | | | | | |
| 14476 | A14-05143 | 1/2 core sample | MG-14-11 | 70.00 | 71.00 | 1.00 | 0.216 | | | | | 216 | | | | | | | | | |
| 14477 | A14-05143 | 1/2 core sample | MG-14-11 | 71.00 | 72.00 | 1.00 | 0.106 | | | | | 106 | | | | | | | | | |
| 14478 | A14-05143 | 1/2 core sample | MG-14-11 | 72.00 | 73.00 | 1.00 | 0.033 | | | | | 33 | | | | | | | | | |
| 14479 | A14-05143 | 1/2 core sample | MG-14-11 | 73.00 | 74.00 | 1.00 | 0.365 | | | | | 365 | | | | | | | | | |
| 14480 | A14-05143 | 1 low grade | MG-14-11 | OREAS 204 | | | 1.030 | | | | | 1030 | | | | | | | | | |
| 14481 | A14-05143 | 1/2 core sample | MG-14-11 | 74.00 | 75.00 | 1.00 | 0.156 | | | | | 156 | | | | | | | | | |
| 14482 | A14-05143 | 1/2 core sample | MG-14-11 | 75.00 | 76.00 | 1.00 | 0.700 | | | | | 700 | | | | | | | | | |
| 14483 | A14-05143 | 1/2 core sample | MG-14-11 | 76.00 | 77.00 | 1.00 | 0.192 | | | | | 192 | | | | | | | | | |
| 14484 | A14-05143 | 1/4 core duplicate | MG-14-11 | 76.00 | 77.00 | 1.00 | 0.147 | | | | | 147 | | | | | | | | | |
| 14485 | A14-05143 | 1/2 core sample | MG-14-11 | 77.00 | 78.00 | 1.00 | 0.056 | | | | | 56 | | | | | | | | | |
| 14486 | A14-05143 | 1/2 core sample | MG-14-11 | 78.00 | 79.00 | 1.00 | 0.023 | | | | | 23 | | | | | | | | | |
| 14487 | A14-05143 | 1/2 core sample | MG-14-11 | 79.00 | 80.00 | 1.00 | 2.370 | | | | | 2370 | | | | | | | | | |
| 14488 | A14-05143 | 1/2 core sample | MG-14-11 | 80.00 | 81.00 | 1.00 | 1.410 | | | | | 1410 | | | | | | | | | |
| 14489 | A14-05143 | 1/2 core sample | MG-14-11 | 81.00 | 82.00 | 1.00 | 0.008 | | | | | 8 | | | | | | | | | |
| 14490 | A14-05143 | crushed marble blank | MG-14-11 | BLANK | | | < 5 | | | | | < 5 | | | | | | | | | |
| 14491 | A14-05143 | 1/2 core sample | MG-14-11 | 82.00 | 83.00 | 1.00 | 0.352 | | | | | 352 | | | | | | | | | |
| 14492 | A14-05143 | 1/2 core sample | MG-14-11 | 83.00 | 84.00 | 1.00 | 0.410 | | | | | 410 | | | | | | | | | |
| 14493 | A14-05143 | 1/2 core sample | MG-14-11 | 84.00 | 85.10 | 1.10 | 0.045 | | | | | 45 | | | | | | | | | |
| 14494 | A14-05143 | 1/2 core sample | MG-14-11 | 85.10 | 86.00 | 0.90 | 0.052 | | | | | 52 | | | | | | | | | |
| 14495 | A14-05143 | 1/2 core sample | MG-14-11 | 86.00 | 87.00 | 1.00 | 1.140 | | | | | 1140 | | | | | | | | | |
| 14496 | A14-05143 | 1/2 core sample | MG-14-11 | 87.00 | 88.00 | 1.00 | 0.051 | | | | | 51 | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14497 | A14-05143 | 1/2 core sample | MG-14-11 | 88.00 | 89.00 | 1.00 | 0.300 | | | | | | | | < 0.07 | 0.17 | 0.47 | 0.3 | 23.23 | 486.66 | 509.89 |
| 14498 | A14-05143 | 1/2 core sample | MG-14-11 | 89.00 | 90.00 | 1.00 | 0.274 | | | | | 274 | | | | | | | | | |
| 14499 | A14-05143 | 1/2 core sample | MG-14-11 | 90.00 | 91.00 | 1.00 | 0.102 | | | | | 102 | | | | | | | | | |
| 14500 | A14-05143 | 1 high grade std | MG-14-11 | OREAS 19A | | | 5.440 | | | | | > 3000 | 5.44 | | | | | | | | |
| 14501 | A14-05143 | 1/2 core sample | MG-14-11 | 91.00 | 92.00 | 1.00 | 0.134 | | | | | 134 | | | | | | | | | |
| 14502 | A14-05143 | 1/2 core sample | MG-14-11 | 92.00 | 93.00 | 1.00 | 0.896 | | | | | 896 | | | | | | | | | |
| 14503 | A14-05143 | 1/2 core sample | MG-14-11 | 93.00 | 94.00 | 1.00 | 4.480 | | | | | > 3000 | | | 16.4 | 4.06 | 3.86 | 4.48 | 21.03 | 482.6 | 503.63 |
| 14504 | A14-05143 | 1/4 core duplicate | MG-14-11 | 93.00 | 94.00 | 1.00 | 0.883 | | | | | 883 | | | | | | | | | |
| 14505 | A14-05143 | 1/2 core sample | MG-14-11 | 94.00 | 95.00 | 1.00 | 0.756 | | | | | 756 | | | | | | | | | |
| 14506 | A14-05143 | 1/2 core sample | MG-14-11 | 95.00 | 96.00 | 1.00 | 0.009 | | | | | 9 | | | | | | | | | |
| 14507 | A14-05143 | 1/2 core sample | MG-14-11 | 96.00 | 97.00 | 1.00 | 0.016 | | | | | 16 | | | | | | | | | |
| 14508 | A14-05143 | 1/2 core sample | MG-14-11 | 97.00 | 98.00 | 1.00 | 0.038 | | | | | 38 | | | | | | | | | |
| 14509 | A14-05143 | 1/2 core sample | MG-14-11 | 98.00 | 99.00 | 1.00 | 0.076 | | | | | 76 | | | | | | | | | |
| 14510 | A14-05143 | crushed marble blank | MG-14-11 | BLANK | | | < 5 | | | | | < 5 | | | | | | | | | |
| 14511 | A14-05143 | 1/2 core sample | MG-14-11 | 99.00 | 100.00 | 1.00 | < 5 | | | | | < 5 | | | | | | | | | |
| 14512 | A14-05143 | 1/2 core sample | MG-14-11 | 100.00 | 101.00 | 1.00 | < 5 | | | | | < 5 | | | | | | | | | |
| 14513 | A14-05143 | 1/2 core sample | MG-14-11 | 101.00 | 102.00 | 1.00 | 0.008 | | | | | 8 | | | | | | | | | |
| 14514 | A14-05143 | 1/2 core sample | MG-14-11 | 102.00 | 103.00 | 1.00 | 0.032 | | | | | 32 | | | | | | | | | |
| 14515 | A14-05143 | 1/2 core sample | MG-14-11 | 103.00 | 104.00 | 1.00 | 0.026 | | | | | 26 | | | | | | | | | |
| 14516 | A14-05143 | 1/2 core sample | MG-14-11 | 104.00 | 105.00 | 1.00 | 1.460 | | | | | 1460 | | | | | | | | | |
| 14517 | A14-05143 | 1/2 core sample | MG-14-11 | 105.00 | 106.00 | 1.00 | 0.034 | | | | | 34 | | | | | | | | | |
| 14518 | A14-05143 | 1/2 core sample | MG-14-11 | 106.00 | 107.00 | 1.00 | 0.024 | | | | | 24 | | | | | | | | | |
| 14519 | A14-05143 | 1/2 core sample | MG-14-11 | 107.00 | 108.00 | 1.00 | 0.175 | | | | | 175 | | | | | | | | | |
| 14520 | A14-05143 | 1 low grade | MG-14-11 | CDN-ME-16 | | | 1.310 | | | | | 1310 | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika ) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14521 | A14-05143 | 1/2 core sample | MG-14-11 | 108.00 | 109.00 | 1.00 | 0.018 | | | | | 18 | | | | | | | | | |
| 14522 | A14-05143 | 1/2 core sample | MG-14-11 | 109.00 | 110.00 | 1.00 | 0.009 | | | | | 9 | | | | | | | | | |
| 14523 | A14-05143 | 1/2 core sample | MG-14-11 | 110.00 | 111.00 | 1.00 | 7.420 | | | | | > 3000 | | | 61.2 | 3.96 | 6.76 | 7.42 | 18.43 | 480.87 | 499.3 |
| 14524 | A14-05143 | 1/4 core duplicate | MG-14-11 | 110.00 | 111.00 | 1.00 | 0.351 | | | | | 351 | | | | | | | | | |
| 14525 | A14-05143 | 1/2 core sample | MG-14-11 | 111.00 | 111.80 | 0.80 | 0.090 | | | | | 90 | | | | | | | | | |
| 14526 | A14-05143 | 1/2 core sample | MG-14-11 | 111.80 | 113.00 | 1.20 | 0.120 | | | | | 120 | | | | | | | | | |
| 14527 | A14-05143 | 1/2 core sample | MG-14-11 | 113.00 | 114.00 | 1.00 | 0.207 | | | | | 207 | | | | | | | | | |
| 14528 | A14-05143 | 1/2 core sample | MG-14-11 | 114.00 | 115.00 | 1.00 | 0.141 | | | | | 141 | | | | | | | | | |
| 14529 | A14-05143 | 1/2 core sample | MG-14-11 | 115.00 | 116.00 | 1.00 | 0.089 | | | | | 89 | | | | | | | | | |
| 14530 | A14-05143 | crushed marble blank | MG-14-11 | BLANK | | | < 5 | | | | | < 5 | | | | | | | | | |
| 14531 | A14-05143 | 1/2 core sample | MG-14-11 | 116.00 | 117.00 | 1.00 | 0.098 | | | | | 98 | | | | | | | | | |
| 14532 | A14-05143 | 1/2 core sample | MG-14-11 | 117.00 | 118.00 | 1.00 | 0.110 | | | | | 110 | | | | | | | | | |
| 14533 | A14-05143 | 1/2 core sample | MG-14-11 | 118.00 | 119.00 | 1.00 | 0.039 | | | | | 39 | | | | | | | | | |
| 14534 | A14-05143 | 1/2 core sample | MG-14-11 | 119.00 | 120.00 | 1.00 | 0.037 | | | | | 37 | | | | | | | | | |
| 14535 | A14-05143 | 1/2 core sample | MG-14-11 | 120.00 | 121.00 | 1.00 | 0.008 | | | | | 8 | | | | | | | | | |
| 14536 | A14-05143 | 1/2 core sample | MG-14-11 | 121.00 | 122.00 | 1.00 | 0.138 | | | | | 138 | | | | | | | | | |
| 14537 | A14-05143 | 1/2 core sample | MG-14-11 | 122.00 | 123.00 | 1.00 | 0.022 | | | | | 22 | | | | | | | | | |
| 14538 | A14-05143 | 1/2 core sample | MG-14-11 | 123.00 | 124.00 | 1.00 | 0.046 | | | | | 46 | | | | | | | | | |
| 14539 | A14-05143 | 1/2 core sample | MG-14-11 | 124.00 | 125.00 | 1.00 | 0.038 | | | | | 38 | | | | | | | | | |
| 14540 | A14-05143 | 1 high grade std | MG-14-11 | OREAS 19A | | | 5.530 | | | | | > 3000 | 5.53 | | | | | | | | |
| 14541 | A14-05143 | 1/2 core sample | MG-14-11 | 125.00 | 126.00 | 1.00 | 0.034 | | | | | 34 | | | | | | | | | |
| 14542 | A14-05143 | 1/2 core sample | MG-14-11 | 126.00 | 127.00 | 1.00 | 0.026 | | | | | 26 | | | | | | | | | |
| 14543 | A14-05143 | 1/2 core sample | MG-14-11 | 127.00 | 128.00 | 1.00 | 0.066 | | | | | 66 | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika ) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14544 | A14-05143 | 1/4 core duplicate | MG-14-11 | 127.00 | 128.00 | 1.00 | 0.057 | | | | | 57 | | | | | | | | | |
| 14545 | A14-05143 | 1/2 core sample | MG-14-11 | 128.00 | 129.00 | 1.00 | 0.095 | | | | | 95 | | | | | | | | | |
| 14546 | A14-05143 | 1/2 core sample | MG-14-11 | 129.00 | 130.00 | 1.00 | 0.080 | | | | | 80 | | | | | | | | | |
| 14547 | A14-05143 | 1/2 core sample | MG-14-11 | 130.00 | 131.00 | 1.00 | 0.013 | | | | | 13 | | | | | | | | | |
| 14548 | A14-05143 | 1/2 core sample | MG-14-11 | 131.00 | 132.00 | 1.00 | 0.334 | | | | | 334 | | | | | | | | | |
| 14549 | A14-05143 | 1/2 core sample | MG-14-11 | 132.00 | 133.00 | 1.00 | 0.033 | | | | | 33 | | | | | | | | | |
| 14550 | A14-05143 | crushed marble blank | MG-14-11 | BLANK | | | < 5 | | | | | < 5 | | | | | | | | | |
| 14551 | A14-05143 | 1/2 core sample | MG-14-11 | 133.00 | 134.00 | 1.00 | < 5 | | | | | < 5 | | | | | | | | | |
| 14552 | A14-05143 | 1/2 core sample | MG-14-11 | 134.00 | 135.00 | 1.00 | 0.070 | | | | | 70 | | | | | | | | | |
| 14553 | A14-05143 | 1/2 core sample | MG-14-11 | 135.00 | 136.00 | 1.00 | 2.110 | | | | | | | | 27.4 | 2.03 | 0.56 | 2.11 | 15.93 | 496.28 | 512.21 |
| 14554 | A14-05143 | 1/2 core sample | MG-14-11 | 136.00 | 137.00 | 1.00 | 0.037 | | | | | 37 | | | | | | | | | |
| 14555 | A14-05143 | 1/2 core sample | MG-14-11 | 137.00 | 138.00 | 1.00 | 0.338 | | | | | 338 | | | | | | | | | |
| 14556 | A14-05143 | 1/2 core sample | MG-14-11 | 138.00 | 139.00 | 1.00 | 0.019 | | | | | 19 | | | | | | | | | |
| 14557 | A14-05143 | 1/2 core sample | MG-14-11 | 139.00 | 140.00 | 1.00 | 0.134 | | | | | 134 | | | | | | | | | |
| 14558 | A14-05143 | 1/2 core sample | MG-14-11 | 140.00 | 141.00 | 1.00 | 0.047 | | | | | 47 | | | | | | | | | |
| 14559 | A14-05143 | 1/2 core sample | MG-14-11 | 141.00 | 142.00 | 1.00 | 0.189 | | | | | 189 | | | | | | | | | |
| 14560 | A14-05143 | 1 low grade | MG-14-11 | CDN-ME-16 | | | 1.560 | | | | | 1560 | | | | | | | | | |
| 14561 | A14-05143 | 1/2 core sample | MG-14-11 | 142.00 | 142.90 | 0.90 | 0.019 | | | | | 19 | | | | | | | | | |
| 14562 | A14-05143 | 1/2 core sample | MG-14-11 | 142.90 | 143.20 | 0.30 | 0.021 | | | | | 21 | | | | | | | | | |
| 14563 | A14-05143 | 1/2 core sample | MG-14-11 | 143.20 | 144.00 | 0.80 | 0.173 | | | | | 173 | | | | | | | | | |
| 14564 | A14-05143 | 1/4 core duplicate | MG-14-11 | 143.20 | 144.00 | 0.80 | 0.134 | | | | | 134 | | | | | | | | | |
| 14565 | A14-05143 | 1/2 core sample | MG-14-11 | 144.00 | 145.00 | 1.00 | 0.064 | | | | | 64 | | | | | | | | | |
| 14566 | A14-05143 | 1/2 core sample | MG-14-11 | 145.00 | 146.00 | 1.00 | 0.092 | | | | | 92 | | | | | | | | | |
| 14567 | A14-05143 | 1/2 core sample | MG-14-11 | 146.00 | 147.00 | 1.00 | 0.029 | | | | | 29 | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika ) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14568 | A14-05143 | 1/2 core sample | MG-14-11 | 147.00 | 148.10 | 1.10 | 0.068 | | | | | 68 | | | | | | | | | |
| 14569 | A14-05143 | 1/2 core sample | MG-14-11 | 148.10 | 149.00 | 0.90 | 0.297 | | | | | 297 | | | | | | | | | |
| 14570 | A14-05143 | crushed marble blank | MG-14-11 | BLANK | | | < 5 | | | | | < 5 | | | | | | | | | |
| 14571 | A14-05143 | 1/2 core sample | MG-14-11 | 149.00 | 150.00 | 1.00 | 0.126 | | | | | 126 | | | | | | | | | |
| 14572 | A14-05143 | 1/2 core sample | MG-14-11 | 150.00 | 151.00 | 1.00 | 0.048 | | | | | 48 | | | | | | | | | |
| 14573 | A14-05143 | 1/2 core sample | MG-14-11 | 151.00 | 152.00 | 1.00 | 0.010 | | | | | 10 | | | | | | | | | |
| 14574 | A14-05143 | 1/2 core sample | MG-14-11 | 152.00 | 153.27 | 1.27 | 0.037 | | | | | 37 | | | | | | | | | |
| 14575 | A14-05143 | 1/2 core sample | MG-14-11 | 153.27 | 153.47 | 0.20 | 0.092 | | | | | 92 | | | | | | | | | |
| 14576 | A14-05143 | 1/2 core sample | MG-14-11 | 153.47 | 155.00 | 1.53 | 0.054 | | | | | 54 | | | | | | | | | |
| 14577 | A14-05143 | 1/2 core sample | MG-14-11 | 155.00 | 156.00 | 1.00 | 0.023 | | | | | 23 | | | | | | | | | |
| 14578 | A14-05143 | 1/2 core sample | MG-14-11 | 156.00 | 157.00 | 1.00 | 0.019 | | | | | 19 | | | | | | | | | |
| 14579 | A14-05143 | 1/2 core sample | MG-14-11 | 157.00 | 158.00 | 1.00 | 0.034 | | | | | 34 | | | | | | | | | |
| 14580 | A14-05143 | 1 high grade std | MG-14-11 | OREAS 19A | | | 5.37 | | | | | > 3000 | 5.370 | | | | | | | | |
| 14581 | A14-05143 | 1/2 core sample | MG-14-11 | 158.00 | 159.00 | 1.00 | 0.025 | | | | | 250 | | | | | | | | | |
| 14582 | A14-05143 | 1/2 core sample | MG-14-11 | 159.00 | 160.00 | 1.00 | 0.012 | | | | | 12 | | | | | | | | | |
| 14583 | A14-05143 | 1/2 core sample | MG-14-11 | 160.00 | 161.00 | 1.00 | 0.964 | | | | | 964 | | | | | | | | | |
| 14584 | A14-05143 | 1/4 core duplicate | MG-14-11 | 160.00 | 161.00 | 1.00 | 0.086 | | | | | 86 | | | | | | | | | |
| 14585 | A14-05143 | 1/2 core sample | MG-14-11 | 161.00 | 162.00 | 1.00 | 0.014 | | | | | 14 | | | | | | | | | |
| 14586 | A14-05143 | 1/2 core sample | MG-14-11 | 162.00 | 163.00 | 1.00 | 0.300 | | | | | 300 | | | | | | | | | |
| 14587 | A14-05143 | 1/2 core sample | MG-14-11 | 163.00 | 164.00 | 1.00 | 0.034 | | | | | 34 | | | | | | | | | |
| 14588 | A14-05143 | 1/2 core sample | MG-14-11 | 164.00 | 165.00 | 1.00 | 0.098 | | | | | 98 | | | | | | | | | |
| 14589 | A14-05143 | 1/2 core sample | MG-14-11 | 165.00 | 167.10 | 2.10 | 0.157 | | | | | 157 | | | | | | | | | |
| 14590 | A14-05143 | crushed marble blank | MG-14-11 | BLANK | | | < 5 | | | | | < 5 | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14591 | A14-05143 | 1/2 core sample | MG-14-11 | 167.10 | 168.00 | 0.90 | 0.031 | | | | | 31 | | | | | | | | | |
| 14592 | A14-05143 | 1/2 core sample | MG-14-11 | 168.00 | 169.00 | 1.00 | 0.018 | | | | | 18 | | | | | | | | | |
| 14593 | A14-05143 | 1/2 core sample | MG-14-11 | 169.00 | 170.10 | 1.10 | 0.017 | | | | | 17 | | | | | | | | | |
| 14594 | A14-05143 | 1/2 core sample | MG-14-11 | 170.10 | 171.00 | 0.90 | 0.365 | | | | | 365 | | | | | | | | | |
| 14595 | A14-05143 | 1/2 core sample | MG-14-11 | 171.00 | 172.00 | 1.00 | 0.073 | | | | | 73 | | | | | | | | | |
| 14596 | A14-05143 | 1/2 core sample | MG-14-11 | 172.00 | 173.00 | 1.00 | 0.264 | | | | | 264 | | | | | | | | | |
| 14597 | A14-05143 | 1/2 core sample | MG-14-11 | 173.00 | 174.00 | 1.00 | 0.028 | | | | | 28 | | | | | | | | | |
| 14598 | A14-05143 | 1/2 core sample | MG-14-11 | 174.00 | 175.10 | 1.10 | 0.034 | | | | | 34 | | | | | | | | | |
| 14599 | A14-05143 | 1/2 core sample | MG-14-11 | 175.10 | 176.00 | 0.90 | 0.560 | | | | | 560 | | | | | | | | | |
| 14600 | A14-05143 | 1 low grade | MG-14-11 | CDN-ME-16 | | | 1.590 | | | | | 1590 | | | | | | | | | |
| 14601 | A14-05143 | 1/2 core sample | MG-14-11 | 176.00 | 177.00 | 1.00 | 0.006 | | | | | 6 | | | | | | | | | |
| 14602 | A14-05143 | 1/2 core sample | MG-14-11 | 177.00 | 178.00 | 1.00 | 0.006 | | | | | 6 | | | | | | | | | |
| 14603 | A14-05143 | 1/2 core sample | MG-14-11 | 178.00 | 179.00 | 1.00 | 0.030 | | | | | 30 | | | | | | | | | |
| 14604 | A14-05143 | 1/4 core duplicate | MG-14-11 | 178.00 | 179.00 | 1.00 | 0.042 | | | | | 42 | | | | | | | | | |
| 14605 | A14-05143 | 1/2 core sample | MG-14-11 | 179.00 | 180.00 | 1.00 | 0.558 | | | | | 558 | | | | | | | | | |
| 14606 | A14-05143 | 1/2 core sample | MG-14-11 | 180.00 | 181.00 | 1.00 | 0.044 | | | | | 44 | | | | | | | | | |
| 14607 | A14-05143 | 1/2 core sample | MG-14-11 | 181.00 | 182.00 | 1.00 | 0.138 | | | | | 138 | | | | | | | | | |
| 14608 | A14-05143 | 1/2 core sample | MG-14-11 | 182.00 | 183.00 | 1.00 | 0.054 | | | | | 54 | | | | | | | | | |
| 14609 | A14-05143 | 1/2 core sample | MG-14-11 | 183.00 | 184.00 | 1.00 | 0.078 | | | | | 78 | | | | | | | | | |
| 14610 | A14-05143 | crushed marble blank | MG-14-11 | BLANK | | | < 5 | | | | | < 5 | | | | | | | | | |
| 14611 | A14-05143 | 1/2 core sample | MG-14-11 | 184.00 | 185.00 | 1.00 | 0.053 | | | | | 53 | | | | | | | | | |
| 14612 | A14-05143 | 1/2 core sample | MG-14-11 | 185.00 | 186.00 | 1.00 | 0.023 | | | | | 23 | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| 14613 | A14-05159 | 1/2 core sample | MG-14-12 | 25.00 | 25.50 | 0.50 | < 5 | | | | | < 5 | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14614 | A14-05159 | 1/2 core sample | MG-14-12 | 28.00 | 28.50 | 0.50 | 0.033 | | | | | 33 | | | | | | | | | |
| 14615 | A14-05159 | 1/2 core sample | MG-14-12 | 29.00 | 29.50 | 0.50 | 0.006 | | | | | 6 | | | | | | | | | |
| 14616 | A14-05159 | 1/2 core sample | MG-14-12 | 43.00 | 43.50 | 0.50 | < 5 | | | | | < 5 | | | | | | | | | |
| 14617 | A14-05159 | 1/2 core sample | MG-14-12 | 45.00 | 45.50 | 0.50 | 0.019 | | | | | 19 | | | | | | | | | |
| 14774 | A14-05397 | 1/2 core sample | MG-14-12 | 47.80 | 48.90 | 1.10 | 0.017 | | | | | 17 | | | | | | | | | |
| 14775 | A14-05397 | 1/2 core sample | MG-14-12 | 48.90 | 50.00 | 1.10 | 0.028 | | | | | 28 | | | | | | | | | |
| 14618 | A14-05159 | 1/2 core sample | MG-14-12 | 50.00 | 51.00 | 1.00 | 0.24 | | | | | 240 | | | | | | | | | |
| 14619 | A14-05159 | 1/2 core sample | MG-14-12 | 51.00 | 52.00 | 1.00 | 0.057 | | | | | 57 | | | | | | | | | |
| 14620 | A14-05159 | 1 high grade std | MG-14-12 | CDN-GS-10D | | | 9.69 | | | | | > 3000 | 9.690 | | | | | | | | |
| 14621 | A14-05159 | 1/2 core sample | MG-14-12 | 52.00 | 53.00 | 1.00 | 0.025 | | | | | 25 | | | | | | | | | |
| 14622 | A14-05159 | 1/2 core sample | MG-14-12 | 53.00 | 54.00 | 1.00 | 0.178 | | | | | 178 | | | | | | | | | |
| 14623 | A14-05159 | 1/2 core sample | MG-14-12 | 54.00 | 55.00 | 1.00 | < 0.07 | | | | | | | | < 0.07 | < 0.07 | < 0.07 | < 0.07 | 20.47 | 959.27 | 979.74 |
| 14624 | A14-05159 | 1/4 core duplicate | MG-14-12 | 54.00 | 55.00 | 1.00 | 12.2 | | | | | | | | 231 | 7.26 | 7.01 | 12.2 | 22.7 | 977.37 | 1000.1 |
| 14625 | A14-05159 | 1/2 core sample | MG-14-12 | 55.00 | 56.00 | 1.00 | 2.83 | | | | | > 3000 | | | 13.2 | 2.82 | 2.09 | 2.83 | 18.05 | 502.8 | 520.85 |
| 14626 | A14-05159 | 1/2 core sample | MG-14-12 | 56.00 | 57.00 | 1.00 | 0.364 | | | | | 364 | | | | | | | | | |
| 14627 | A14-05159 | 1/2 core sample | MG-14-12 | 57.00 | 58.00 | 1.00 | 0.012 | | | | | 12 | | | | | | | | | |
| 14628 | A14-05159 | 1/2 core sample | MG-14-12 | 58.00 | 59.10 | 1.10 | 0.076 | | | | | 76 | | | | | | | | | |
| 14629 | A14-05159 | 1/2 core sample | MG-14-12 | 59.10 | 60.00 | 0.90 | 0.035 | | | | | 35 | | | | | | | | | |
| 14630 | A14-05159 | crushed marble blank | MG-14-12 | BLANK | | | 0.006 | | | | | 6 | | | | | | | | | |
| 14631 | A14-05159 | 1/2 core sample | MG-14-12 | 60.00 | 61.00 | 1.00 | 0.114 | | | | | 114 | | | | | | | | | |
| 14632 | A14-05159 | 1/2 core sample | MG-14-12 | 61.00 | 62.00 | 1.00 | 3.05 | | | | | > 3000 | | | 11.5 | 3.3 | 2.16 | 3.05 | 18.52 | 492.21 | 510.73 |
| 14633 | A14-05159 | 1/2 core sample | MG-14-12 | 62.00 | 63.00 | 1.00 | 0.016 | | | | | 16 | | | | | | | | | |
| 14634 | A14-05159 | 1/2 core sample | MG-14-12 | 63.00 | 63.90 | 0.90 | < 0.07 | | | | | | | | < 0.07 | < 0.07 | < 0.07 | < 0.07 | 20.7 | 475.62 | 496.32 |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika ) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14635 | A14-05159 | 1/2 core sample | MG-14-12 | 63.90 | 65.00 | 1.10 | 0.015 | | | | | 15 | | | | | | | | | |
| 14636 | A14-05159 | 1/2 core sample | MG-14-12 | 65.00 | 66.00 | 1.00 | 0.04 | | | | | 40 | | | | | | | | | |
| 14637 | A14-05159 | 1/2 core sample | MG-14-12 | 66.00 | 67.00 | 1.00 | 0.224 | | | | | 224 | | | | | | | | | |
| 14638 | A14-05159 | 1/2 core sample | MG-14-12 | 67.00 | 68.00 | 1.00 | 0.043 | | | | | 43 | | | | | | | | | |
| 14639 | A14-05159 | 1/2 core sample | MG-14-12 | 68.00 | 69.00 | 1.00 | 0.206 | | | | | 206 | | | | | | | | | |
| 14640 | A14-05159 | 1 low grade | MG-14-12 | CDN-ME-16 | | | 1.53 | | | | | 1530 | | | | | | | | | |
| 14641 | A14-05159 | 1/2 core sample | MG-14-12 | 69.00 | 70.00 | 1.00 | 0.629 | | | | | 629 | | | | | | | | | |
| 14642 | A14-05159 | 1/2 core sample | MG-14-12 | 70.00 | 71.00 | 1.00 | 0.239 | | | | | 239 | | | | | | | | | |
| 14643 | A14-05159 | 1/2 core sample | MG-14-12 | 71.00 | 72.00 | 1.00 | 0.143 | | | | | 143 | | | | | | | | | |
| 14644 | A14-05159 | 1/4 core duplicate | MG-14-12 | 71.00 | 72.00 | 1.00 | 0.121 | | | | | 121 | | | | | | | | | |
| 14645 | A14-05159 | 1/2 core sample | MG-14-12 | 72.00 | 73.00 | 1.00 | 0.232 | | | | | 232 | | | | | | | | | |
| 14646 | A14-05159 | 1/2 core sample | MG-14-12 | 73.00 | 74.00 | 1.00 | 0.124 | | | | | 124 | | | | | | | | | |
| 14647 | A14-05159 | 1/2 core sample | MG-14-12 | 74.00 | 75.00 | 1.00 | 0.192 | | | | | 192 | | | | | | | | | |
| 14648 | A14-05159 | 1/2 core sample | MG-14-12 | 75.00 | 76.00 | 1.00 | 0.067 | | | | | 67 | | | | | | | | | |
| 14649 | A14-05159 | 1/2 core sample | MG-14-12 | 76.00 | 76.74 | 0.74 | 0.191 | | | | | 191 | | | | | | | | | |
| 14650 | A14-05159 | crushed marble blank | MG-14-12 | BLANK | | | < 5 | | | | | < 5 | | | | | | | | | |
| 14651 | A14-05159 | 1/2 core sample | MG-14-12 | 76.74 | 78.00 | 1.26 | 0.47 | | | | | 470 | | | | | | | | | |
| 14652 | A14-05159 | 1/2 core sample | MG-14-12 | 78.00 | 79.10 | 1.10 | 1.15 | | | | | 1150 | | | | | | | | | |
| 14653 | A14-05159 | 1/2 core sample | MG-14-12 | 79.10 | 80.00 | 0.90 | 0.16 | | | | | 160 | | | | | | | | | |
| 14654 | A14-05159 | 1/2 core sample | MG-14-12 | 80.00 | 81.00 | 1.00 | 0.507 | | | | | 507 | | | | | | | | | |
| 14655 | A14-05159 | 1/2 core sample | MG-14-12 | 81.00 | 82.00 | 1.00 | 8.45 | | | | | | | | 146 | 4.91 | 5.6 | 8.45 | 22.5 | 971.39 | 993.89 |
| 14656 | A14-05159 | 1/2 core sample | MG-14-12 | 82.00 | 83.00 | 1.00 | 0.088 | | | | | 88 | | | | | | | | | |
| 14657 | A14-05159 | 1/2 core sample | MG-14-12 | 83.00 | 84.00 | 1.00 | 0.103 | | | | | 103 | | | | | | | | | |
| 14658 | A14-05159 | 1/2 core sample | MG-14-12 | 84.00 | 84.64 | 0.64 | 0.867 | | | | | 867 | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika ) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14659 | A14-05159 | 1/2 core sample | MG-14-12 | 84.64 | 86.00 | 1.36 | < 5 | | | | | < 5 | | | | | | | | | |
| 14660 | A14-05159 | 1 high grade std | MG-14-12 | CDN-GS-10D | | | 8.85 | | | | | > 3000 | 8.850 | | | | | | | | |
| 14661 | A14-05159 | 1/2 core sample | MG-14-12 | 86.00 | 87.00 | 1.00 | 0.006 | | | | | 6 | | | | | | | | | |
| 14662 | A14-05159 | 1/2 core sample | MG-14-12 | 87.00 | 88.00 | 1.00 | 0.008 | | | | | 8 | | | | | | | | | |
| 14776 | A14-05397 | 1/2 core sample | MG-14-12 | 88.00 | 89.00 | 1.00 | 0.016 | | | | | 16 | | | | | | | | | |
| 14777 | A14-05397 | 1/2 core sample | MG-14-12 | 89.00 | 90.00 | 1.00 | < 5 | | | | | < 5 | | | | | | | | | |
| 14778 | A14-05397 | 1/2 core sample | MG-14-12 | 90.00 | 91.00 | 1.00 | < 5 | | | | | < 5 | | | | | | | | | |
| 14663 | A14-05159 | 1/2 core sample | MG-14-12 | 91.00 | 92.00 | 1.00 | < 5 | | | | | < 5 | | | | | | | | | |
| 14664 | A14-05159 | 1/4 core duplicate | MG-14-12 | 91.00 | 92.00 | 1.00 | 0.018 | | | | | 18 | | | | | | | | | |
| 14779 | A14-05397 | 1/2 core sample | MG-14-12 | 92.00 | 93.00 | 1.00 | 0.008 | | | | | 8 | | | | | | | | | |
| 14780 | A14-05397 | 1 low grade | MG-14-12 | CDN-GS-2K | | | 1.9 | | | | | 1900 | | | | | | | | | |
| 14781 | A14-05397 | 1/2 core sample | MG-14-12 | 93.00 | 94.00 | 1.00 | 0.007 | | | | | 7 | | | | | | | | | |
| 14665 | A14-05159 | 1/2 core sample | MG-14-12 | 94.00 | 95.00 | 1.00 | 0.007 | | | | | 7 | | | | | | | | | |
| 14782 | A14-05397 | 1/2 core sample | MG-14-12 | 95.00 | 96.00 | 1.00 | < 5 | | | | | < 5 | | | | | | | | | |
| 14783 | A14-05397 | 1/2 core sample | MG-14-12 | 96.00 | 97.00 | 1.00 | 0.008 | | | | | 8 | | | | | | | | | |
| 14784 | A14-05397 | 1/2 core sample | MG-14-12 | 97.00 | 98.00 | 1.00 | 0.005 | | | | | 5 | | | | | | | | | |
| 14666 | A14-05159 | 1/2 core sample | MG-14-12 | 98.00 | 99.00 | 1.00 | < 5 | | | | | < 5 | | | | | | | | | |
| 14785 | A14-05397 | 1/2 core sample | MG-14-12 | 99.00 | 100.00 | 1.00 | 0.123 | | | | | 123 | | | | | | | | | |
| 14786 | A14-05397 | 1/2 core sample | MG-14-12 | 100.00 | 101.00 | 1.00 | 0.12 | | | | | 120 | | | | | | | | | |
| 14787 | A14-05397 | 1/2 core sample | MG-14-12 | 101.00 | 102.00 | 1.00 | 0.008 | | | | | 8 | | | | | | | | | |
| 14667 | A14-05159 | 1/2 core sample | MG-14-12 | 102.00 | 103.00 | 1.00 | < 0.07 | | | | | | | | < 0.07 | < 0.07 | < 0.07 | < 0.07 | 18.57 | 465.51 | 484.08 |
| 14668 | A14-05159 | 1/2 core sample | MG-14-12 | 103.00 | 104.00 | 1.00 | 0.008 | | | | | 8 | | | | | | | | | |
| 14788 | A14-05397 | 1/2 core sample | MG-14-12 | 104.00 | 105.00 | 1.00 | 0.082 | | | | | 82 | | | | | | | | | |
| 14789 | A14-05397 | 1/2 core sample | MG-14-12 | 105.00 | 106.00 | 1.00 | 0.103 | | | | | 103 | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14790 | A14-05397 | 1 high grade std | MG-14-12 | CDN-GS-10D | | | 9.52 | | | | | > 3000 | 9.52 | | | | | | | | |
| 14669 | A14-05159 | 1/2 core sample | MG-14-12 | 106.00 | 107.00 | 1.00 | 0.03 | | | | | 30 | | | | | | | | | |
| 14670 | A14-05159 | crushed marble blank | MG-14-12 | BLANK | | | < 5 | | | | | < 5 | | | | | | | | | |
| 14671 | A14-05159 | 1/2 core sample | MG-14-12 | 107.00 | 108.00 | 1.00 | 0.043 | | | | | 43 | | | | | | | | | |
| 14672 | A14-05159 | 1/2 core sample | MG-14-12 | 108.00 | 109.00 | 1.00 | 0.05 | | | | | 50 | | | | | | | | | |
| 14673 | A14-05159 | 1/2 core sample | MG-14-12 | 109.00 | 110.22 | 1.22 | 0.033 | | | | | 33 | | | | | | | | | |
| 14674 | A14-05159 | 1/2 core sample | MG-14-12 | 110.22 | 111.00 | 0.78 | 0.217 | | | | | 217 | | | | | | | | | |
| 14675 | A14-05159 | 1/2 core sample | MG-14-12 | 111.00 | 112.00 | 1.00 | 0.172 | | | | | 172 | | | | | | | | | |
| 14676 | A14-05159 | 1/2 core sample | MG-14-12 | 112.00 | 113.00 | 1.00 | 0.125 | | | | | 125 | | | | | | | | | |
| 14677 | A14-05159 | 1/2 core sample | MG-14-12 | 113.00 | 114.00 | 1.00 | 3.5 | | | | | > 3000 | | | 3.23 | 3.59 | 3.43 | 3.5 | 22.94 | 481.34 | 504.28 |
| 14678 | A14-05159 | 1/2 core sample | MG-14-12 | 114.00 | 115.00 | 1.00 | 2.8 | | | | | 2800 | | | | | | | | | |
| 14679 | A14-05159 | 1/2 core sample | MG-14-12 | 115.00 | 116.00 | 1.00 | 0.056 | | | | | 56 | | | | | | | | | |
| 14680 | A14-05159 | 1 low grade | MG-14-12 | CDN-ME-16 | | | 1.46 | | | | | 1460 | | | | | | | | | |
| 14681 | A14-05159 | 1/2 core sample | MG-14-12 | 116.00 | 117.00 | 1.00 | 0.012 | | | | | 12 | | | | | | | | | |
| 14682 | A14-05159 | 1/2 core sample | MG-14-12 | 117.00 | 118.00 | 1.00 | 0.04 | | | | | 40 | | | | | | | | | |
| 14683 | A14-05159 | 1/2 core sample | MG-14-12 | 118.00 | 119.00 | 1.00 | < 5 | | | | | < 5 | | | | | | | | | |
| 14684 | A14-05159 | 1/4 core duplicate | MG-14-12 | 118.00 | 119.00 | 1.00 | < 5 | | | | | < 5 | | | | | | | | | |
| 14791 | A14-05397 | 1/2 core sample | MG-14-12 | 119.00 | 120.00 | 1.00 | 0.011 | | | | | 11 | | | | | | | | | |
| 14792 | A14-05397 | 1/2 core sample | MG-14-12 | 120.00 | 121.00 | 1.00 | 0.012 | | | | | 12 | | | | | | | | | |
| 14685 | A14-05159 | 1/2 core sample | MG-14-12 | 121.00 | 122.00 | 1.00 | 0.288 | | | | | 288 | | | | | | | | | |
| 14686 | A14-05159 | 1/2 core sample | MG-14-12 | 122.00 | 123.00 | 1.00 | 0.882 | | | | | 882 | | | | | | | | | |
| 14687 | A14-05159 | 1/2 core sample | MG-14-12 | 123.00 | 124.00 | 1.00 | 0.158 | | | | | 158 | | | | | | | | | |
| 14688 | A14-05159 | 1/2 core sample | MG-14-12 | 124.00 | 125.00 | 1.00 | 0.016 | | | | | 16 | | | | | | | | | |
| 14689 | A14-05159 | 1/2 core sample | MG-14-12 | 125.00 | 126.00 | 1.00 | 0.51 | | | | | 510 | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14690 | A14-05159 | crushed marble blank | MG-14-12 | BLANK | | | < 5 | | | | | < 5 | | | | | | | | | |
| 14691 | A14-05159 | 1/2 core sample | MG-14-12 | 126.00 | 127.00 | 1.00 | 0.14 | | | | | | | | < 0.07 | 0.16 | 0.13 | 0.14 | 21.72 | 472.27 | 493.99 |
| 14692 | A14-05159 | 1/2 core sample | MG-14-12 | 127.00 | 128.00 | 1.00 | 0.186 | | | | | 186 | | | | | | | | | |
| 14693 | A14-05159 | 1/2 core sample | MG-14-12 | 128.00 | 129.00 | 1.00 | 0.459 | | | | | 459 | | | | | | | | | |
| 14694 | A14-05159 | 1/2 core sample | MG-14-12 | 129.00 | 130.00 | 1.00 | 0.181 | | | | | 181 | | | | | | | | | |
| 14695 | A14-05159 | 1/2 core sample | MG-14-12 | 130.00 | 131.00 | 1.00 | 0.014 | | | | | 14 | | | | | | | | | |
| 14696 | A14-05159 | 1/2 core sample | MG-14-12 | 131.00 | 132.00 | 1.00 | 0.072 | | | | | 72 | | | | | | | | | |
| 14697 | A14-05159 | 1/2 core sample | MG-14-12 | 132.00 | 133.00 | 1.00 | 0.057 | | | | | 57 | | | | | | | | | |
| 14698 | A14-05159 | 1/2 core sample | MG-14-12 | 133.00 | 134.00 | 1.00 | 0.528 | | | | | 528 | | | | | | | | | |
| 14699 | A14-05159 | 1/2 core sample | MG-14-12 | 134.00 | 135.00 | 1.00 | 0.114 | | | | | 114 | | | | | | | | | |
| 14700 | A14-05159 | 1 high grade std | MG-14-12 | CDN-GS-10D | | | 9.94 | | | | | > 3000 | 9.940 | | | | | | | | |
| 14701 | A14-05159 | 1/2 core sample | MG-14-12 | 135.00 | 136.78 | 1.78 | 0.086 | | | | | 86 | | | | | | | | | |
| 14702 | A14-05159 | 1/2 core sample | MG-14-12 | 136.78 | 138.05 | 1.27 | 0.955 | | | | | 955 | | | | | | | | | |
| 14703 | A14-05159 | 1/2 core sample | MG-14-12 | 138.05 | 139.00 | 0.95 | 4.95 | | | | | > 3000 | | | 8.59 | 5.06 | 4.45 | 4.95 | 26.19 | 482.71 | 508.9 |
| 14704 | A14-05159 | 1/4 core duplicate | MG-14-12 | 138.05 | 139.00 | 0.95 | 2.66 | | | | | > 3000 | | | 3.07 | 3.06 | 2.23 | 2.66 | 20.83 | 506.56 | 527.39 |
| 14705 | A14-05159 | 1/2 core sample | MG-14-12 | 139.00 | 140.00 | 1.00 | 10.3 | | | | | | | | 25.8 | 9.05 | 9.98 | 10.3 | 24.07 | 460.04 | 484.11 |
| 14706 | A14-05159 | 1/2 core sample | MG-14-12 | 140.00 | 141.00 | 1.00 | 20.4 | | | | | | | | 358 | 14.8 | 12 | 20.4 | 20.03 | 964.82 | 984.85 |
| 14707 | A14-05159 | 1/2 core sample | MG-14-12 | 141.00 | 142.00 | 1.00 | 11.6 | | | | | > 3000 | | | 110 | 7.12 | 8.74 | 11.6 | 18.6 | 503.43 | 522.03 |
| 14708 | A14-05159 | 1/2 core sample | MG-14-12 | 142.00 | 143.35 | 1.35 | 0.176 | | | | | 176 | | | | | | | | | |
| 14709 | A14-05159 | 1/2 core sample | MG-14-12 | 143.35 | 144.00 | 0.65 | 0.569 | | | | | 569 | | | | | | | | | |
| 14710 | A14-05159 | crushed marble blank | MG-14-12 | BLANK | | | < 5 | | | | | < 5 | | | | | | | | | |
| 14711 | A14-05159 | 1/2 core sample | MG-14-12 | 144.00 | 145.00 | 1.00 | 0.863 | | | | | 863 | | | | | | | | | |
| 14712 | A14-05159 | 1/2 core sample | MG-14-12 | 145.00 | 146.00 | 1.00 | 0.172 | | | | | 172 | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14713 | A14-05159 | 1/2 core sample | MG-14-12 | 146.00 | 147.00 | 1.00 | 0.343 | | | | | 343 | | | | | | | | | |
| 14714 | A14-05159 | 1/2 core sample | MG-14-12 | 147.00 | 148.00 | 1.00 | 0.017 | | | | | 17 | | | | | | | | | |
| 14715 | A14-05159 | 1/2 core sample | MG-14-12 | 148.00 | 149.00 | 1.00 | < 5 | | | | | < 5 | | | | | | | | | |
| 14716 | A14-05159 | 1/2 core sample | MG-14-12 | 149.00 | 150.00 | 1.00 | 0.007 | | | | | 7 | | | | | | | | | |
| 14717 | A14-05159 | 1/2 core sample | MG-14-12 | 150.00 | 151.00 | 1.00 | 0.013 | | | | | 13 | | | | | | | | | |
| 14718 | A14-05159 | 1/2 core sample | MG-14-12 | 151.00 | 152.00 | 1.00 | 0.709 | | | | | 709 | | | | | | | | | |
| 14793 | A14-05397 | 1/2 core sample | MG-14-12 | 152.00 | 153.00 | 1.00 | 0.005 | | | | | 5 | | | | | | | | | |
| 14794 | A14-05397 | 1/2 core sample | MG-14-12 | 153.00 | 153.90 | 0.90 | 0.008 | | | | | 8 | | | | | | | | | |
| 14795 | A14-05397 | 1/2 core sample | MG-14-12 | 153.90 | 154.50 | 0.60 | 0.028 | | | | | 28 | | | | | | | | | |
| 14719 | A14-05159 | 1/2 core sample | MG-14-12 | 154.50 | 155.00 | 0.50 | < 5 | | | | | < 5 | | | | | | | | | |
| 14720 | A14-05159 | 1 low grade | MG-14-12 | CDN-ME-16 | | | 1.64 | | | | | 1640 | | | | | | | | | |
| 14796 | A14-05397 | 1/2 core sample | MG-14-12 | 155.00 | 156.00 | 1.00 | 13.3 | | | | | > 3000 | | | 5.5 | 14.7 | 12.6 | 13.3 | 23.09 | 496.13 | 519.22 |
| 14797 | A14-05397 | 1/2 core sample | MG-14-12 | 156.00 | 157.00 | 1.00 | 0.019 | | | | | 19 | | | | | | | | | |
| 14798 | A14-05397 | 1/2 core sample | MG-14-12 | 157.00 | 158.00 | 1.00 | 0.013 | | | | | 13 | | | | | | | | | |
| 14799 | A14-05397 | crushed marble blank | MG-14-12 | BLANK | | | < 5 | | | | | < 5 | | | | | | | | | |
| 14721 | A14-05159 | 1/2 core sample | MG-14-12 | 158.00 | 159.00 | 1.00 | < 5 | | | | | < 5 | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| 14722 | A14-05202 | 1/2 core sample | MG-14-13 | 9.00 | 10.00 | 1.00 | 0.008 | | | | | 8 | | | | | | | | | |
| 14723 | A14-05202 | 1/2 core sample | MG-14-13 | 21.00 | 21.90 | 0.90 | 0.089 | | | | | 89 | | | | | | | | | |
| 14724 | A14-05202 | 1/4 core duplicate | MG-14-13 | 21.00 | 21.90 | 0.90 | 0.032 | | | | | 32 | | | | | | | | | |
| 14725 | A14-05202 | 1/2 core sample | MG-14-13 | 21.90 | 22.50 | 0.60 | 1.39 | | | | | 1390 | | | | | | | | | |
| 14726 | A14-05202 | 1/2 core sample | MG-14-13 | 22.50 | 23.00 | 0.50 | 0.617 | | | | | 617 | | | | | | | | | |
| 14727 | A14-05202 | 1/2 core sample | MG-14-13 | 23.00 | 23.50 | 0.50 | 3.61 | | | | | > 3000 | | | 34.5 | 2.73 | 1.93 | 3.61 | 21.24 | 512.2 | 533.44 |
| 14728 | A14-05202 | 1/2 core sample | MG-14-13 | 23.50 | 24.00 | 0.50 | 1.95 | | | | | 1950 | | | | | | | | | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Au FA-MP g/Mt (Swastika) | Au Chk FA MP g/Mt (Swastika) | Au Chk FA-GRAV g/Mt (Swastika ) | Au Chk FA-GRAV g/Mt (Swastika) | Au FA-AA ppb (Actlabs) | Au FA-GRAV g/Mt (Actlabs) | Au INAA ppb (Actlabs) | Au + 100 mesh FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (A) FA-Metallic Screen g/Mt (Actlabs) | Au - 100 mesh (B) FA-Metallic Screen g/Mt (Actlabs) | Total Au FA-Metallic Screen g/Mt (Actlabs) | + 100 mesh FA-Metallic Screen g (Actlabs) | - 100 mesh FA-Metallic Screen g (Actlabs) | Total Weight FA-Metallic Screen g (Actlabs) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14729 | A14-05202 | 1/2 core sample | MG-14-13 | 24.00 | 25.00 | 1.00 | 0.432 | | | | | 432 | | | | | | | | | |
| 14730 | A14-05202 | crushed marble blank | MG-14-13 | BLANK | | | 0.009 | | | | | 9 | | | | | | | | | |
| 14731 | A14-05202 | 1/2 core sample | MG-14-13 | 25.00 | 26.23 | 1.23 | 0.008 | | | | | 8 | | | | | | | | | |
| 14732 | A14-05202 | 1/2 core sample | MG-14-13 | 26.23 | 27.50 | 1.27 | 0.007 | | | | | 7 | | | | | | | | | |
| 14733 | A14-05202 | 1/2 core sample | MG-14-13 | 43.00 | 44.00 | 1.00 | 0.008 | | | | | 8 | | | | | | | | | |
| 14734 | A14-05202 | 1/2 core sample | MG-14-13 | 44.00 | 45.00 | 1.00 | < 5 | | | | | < 5 | | | | | | | | | |
| 14735 | A14-05202 | 1/2 core sample | MG-14-14 | 2.00 | 2.50 | 0.50 | 0.047 | | | | | 47 | | | | | | | | | |
| 14736 | A14-05202 | 1/2 core sample | MG-14-14 | 2.50 | 3.00 | 0.50 | 0.754 | | | | | 754 | | | | | | | | | |
| 14737 | A14-05202 | 1/2 core sample | MG-14-14 | 3.00 | 4.00 | 1.00 | 8.34 | | | | | > 3000 | | | 100 | 4.72 | 4.93 | 8.34 | 19.18 | 499.69 | 518.87 |
| 14738 | A14-05202 | 1/2 core sample | MG-14-14 | 4.00 | 5.00 | 1.00 | 0.05 | | | | | 50 | | | | | | | | | |
| 14739 | A14-05202 | 1/2 core sample | MG-14-15 | 4.50 | 5.00 | 0.50 | 0.01 | | | | | 10 | | | | | | | | | |
| 14740 | A14-05202 | 1 high grade std | MG-14-15 | CDN-GS-10D | | | 9.58 | | | | | > 3000 | 9.58 | | | | | | | | |
| 14741 | A14-05202 | 1/2 core sample | MG-14-15 | 5.00 | 5.50 | 0.50 | 0.178 | | | | | 178 | | | | | | | | | |
| 14742 | A14-05202 | 1/2 core sample | MG-14-15 | 5.50 | 6.00 | 0.50 | 0.465 | | | | | 465 | | | | | | | | | |
| 14743 | A14-05202 | 1/2 core sample | MG-14-15 | 6.00 | 6.50 | 0.50 | 0.014 | | | | | 14 | | | | | | | | | |
| 14744 | A14-05202 | 1/2 core sample | MG-14-15 | 6.50 | 7.00 | 0.50 | < 5 | | | | | < 5 | | | | | | | | | |
| 14745 | A14-05202 | 1/4 core duplicate | MG-14-15 | 6.50 | 7.00 | 0.50 | < 5 | | | | | < 5 | | | | | | | | | |
| 14746 | A14-05202 | 1/2 core sample | MG-14-15 | CDN-ME-16 | | | 1.47 | | | | | 1470 | | | | | | | | | |
| 14747 | A14-04446 | 1 high grade std | MG-14-15 | CDN-GS-10D | | | 8.16 | | | | | <4 | | 8160 | | | | | | | |

**Miller Gold 2014 Drill Program Samples - INAA assays**

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Ag (Actlabs) ppm 5 INAA | As ppm 0.5 INAA | Ba ppm 50 INAA | Co ppm 1 INAA | Cr ppm 5 INAA | Fe % 0.01 INAA | Mo ppm 1 INAA | Ni ppm 20 INAA | Se ppm 3 INAA | W ppm 1 INAA | Zn ppm 50 INAA | Mass g INAA | Cu (Actlabs) % 0.001 FUS-Na2O2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13506 | A14-479/A14-04529/A14-04446 | 1/2 core sample | MG-14-01 | 3.00 | 3.30 | 0.30 | 3.830 | <5 | 4.9 | <50 | 46 | 200 | 8.47 | 26 | <20 | <3 | <1 | 200 | 28.6 | |
| 13548 | A14-479/A14-04529/A14-04446 | 1/2 core sample | MG-14-01 | 58.15 | 58.65 | 0.50 | 1.56 | <5 | 2.1 | 550 | 20 | 71 | 3.1 | <1 | <20 | <3 | <1 | <50 | 29.8 | |
| 13609 | A14-479/A14-04529/A14-04446 | 1/2 core sample | MG-14-02 | 49.70 | 50.15 | 0.45 | 86.600 | <5 | 6.2 | <50 | 45 | 54 | 7.87 | <1 | <20 | <3 | 21 | <50 | 34.1 | |
| 13620 | A14-479/A14-04529/A14-04446 | 1/2 core sample | MG-14-02 | 56.10 | 56.45 | 0.35 | 1.620 | <5 | 8.7 | <50 | 44 | 67 | 8.28 | <1 | <20 | <3 | 39 | 210 | 30.3 | |
| 13622 | A14-479/A14-04529/A14-04446 | 1/2 core sample | MG-14-02 | 56.85 | 57.15 | 0.30 | 4.410 | <5 | 1.5 | <50 | 6 | 299 | 1.41 | <1 | <20 | <3 | <1 | <50 | 30.8 | |
| 13640 | A14-479/A14-04529/A14-04446 | 1/2 core sample | MG-14-03 | 18.30 | 18.70 | 0.40 | 2.490 | < 5 | 4.5 | 750 | 4 | 212 | 1.31 | 9 | < 20 | < 3 | < 1 | < 50 | 27.4 | |
| 13649 | A14-479/A14-04529/A14-04446 | 1/2 core sample | MG-14-03 | 32.00 | 33.00 | 1.00 | 2.950 | < 5 | 1.8 | 320 | < 1 | 145 | 0.51 | 325 | < 20 | < 3 | < 1 | < 50 | 28.3 | |
| 13666 | A14-479/A14-04529/A14-04446 | 1/2 core sample | MG-14-03 | 41.70 | 42.00 | 0.30 | 36.23 | < 5 | 2.8 | 340 | 4 | 177 | 1 | 6 | < 20 | < 3 | < 1 | < 50 | 32.2 | |
| 13676 | A14-479/A14-04529/A14-04446 | 1/2 core sample | MG-14-03 | 49.15 | 49.45 | 0.30 | 2.940 | < 5 | 2.2 | < 50 | < 1 | 287 | 0.34 | 15 | < 20 | < 3 | < 1 | < 50 | 29.6 | |
| 13690 | A14-507,A14-479/A14-04529/A14-04446 | 1/2 core sample | MG-14-03 | 58.00 | 59.00 | 1.00 | 5.060 | < 5 | < 0.5 | 500 | < 1 | 164 | 1.19 | 17 | < 20 | < 3 | < 1 | 110 | 31.8 | |
| 13702 | A14-479/A14-04529/A14-04446 | 1/2 core sample | MG-14-03 | 66.60 | 67.20 | 0.60 | 1.190 | < 5 | < 0.5 | 660 | 4 | 145 | 1.56 | < 1 | < 20 | < 3 | < 1 | < 50 | 30.3 | |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Ag (Actlabs) ppm 5 INAA | As ppm 0.5 INAA | Ba ppm 50 INAA | Co ppm 1 INAA | Cr ppm 5 INAA | Fe % 0.01 INAA | Mo ppm 1 INAA | Ni ppm 20 INAA | Se ppm 3 INAA | W ppm 1 INAA | Zn ppm 50 INAA | Mass g INAA | Cu (Actlabs) % 0.001 FUS-Na2O2 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13724 | A14-479/A14-04529/A14-04446 | 1/2 core sample | MG-14-03 | 82.40 | 83.00 | 0.60 | 2.010 | < 5 | 2.3 | 380 | 3 | 138 | 0.72 | 4 | < 20 | < 3 | < 1 | < 50 | 28.8 | |
| 13745 | A14-479/A14-04529/A14-04446 | 1/2 core sample | MG-14-03 | 97.00 | 98.00 | 1.00 | 2.340 | < 5 | < 0.5 | < 50 | 16 | 118 | 3.12 | 8 | < 20 | < 3 | < 1 | < 50 | 26.3 | |
| 13749 | A14-479/A14-04529/A14-04446 | 1/2 core sample | MG-14-03 | 100.00 | 100.40 | 0.40 | 0.770 | < 5 | < 0.5 | < 50 | 13 | 350 | 2.59 | < 1 | < 20 | < 3 | < 1 | < 50 | 26.5 | |
| 13759 | 4-508/A14-044 | 1/2 core sample | MG-14-03 | 106.00 | 106.80 | 0.80 | 1.160 | < 5 | < 0.5 | 670 | 4 | 198 | 1.26 | < 1 | < 20 | < 3 | < 1 | < 50 | 30.5 | |
| 13765 | 4-508/A14-044 | 1/2 core sample | MG-14-03 | 110.00 | 110.35 | 0.35 | 0.880 | < 5 | 1.1 | 460 | 4 | 120 | 1.23 | < 1 | < 20 | < 3 | 7 | < 50 | 34.4 | |
| 13767 | A14-506/A14-04529/A14-04446 | 1/2 core sample | MG-14-03 | 110.90 | 111.30 | 0.40 | 2.910 | < 5 | 0.9 | < 50 | 3 | 523 | 0.98 | 260 | < 20 | < 3 | < 1 | < 50 | 27.7 | |
| 13776 | 4-508/A14-044 | 1/2 core sample | MG-14-03 | 119.90 | 120.15 | 0.25 | 8.505 | < 5 | 1.6 | 570 | 3 | 184 | 1.03 | 20 | < 20 | < 3 | < 1 | < 50 | 30.6 | |
| 13777 | 4-508/A14-044 | 1/2 core sample | MG-14-03 | 120.15 | 120.65 | 0.50 | 0.470 | < 5 | 3 | 980 | 22 | 319 | 3.86 | < 1 | < 20 | < 3 | 16 | < 50 | 27.9 | |
| 13809 | A14-533/A14-04446 | 1/2 core sample | MG-14-06 | 104.95 | 105.75 | 0.80 | 0.480 | < 5 | 3.4 | < 50 | 33 | 514 | 4.61 | < 1 | < 20 | < 3 | < 1 | < 50 | 28.7 | |
| 13832 | A14-506/A14-04529/A14-04446 | 1/2 core sample | MG-14-06 | 172.75 | 173.45 | 0.70 | 2.390 | < 5 | 4.4 | 300 | 31 | 49 | 7.1 | < 1 | < 20 | < 3 | 27 | < 50 | 36.4 | |
| 14114 | A14-04604 | 1/2 core sample | MG-14-09 | 77.00 | 78.00 | 1.00 | 0.155 | | | | | | | | | | | | | 0.024 |
| 14115 | A14-04604 | 1/2 core sample | MG-14-09 | 78.00 | 79.00 | 1.00 | 0.204 | | | | | | | | | | | | | 0.236 |
| 14116 | A14-04604 | 1/2 core sample | MG-14-09 | 79.00 | 80.00 | 1.00 | 0.445 | | | | | | | | | | | | | 0.037 |
| 14117 | A14-04604 | 1/2 core sample | MG-14-09 | 80.00 | 81.00 | 1.00 | 0.307 | | | | | | | | | | | | | 0.122 |
| 14118 | A14-04604 | 1/2 core sample | MG-14-09 | 81.00 | 82.00 | 1.00 | 0.83 | | | | | | | | | | | | | 0.061 |
| 14119 | A14-04604 | 1/2 core sample | MG-14-09 | 82.00 | 83.00 | 1.00 | 0.633 | | | | | | | | | | | | | 0.197 |
| 14120 | A14-04604 | 1 low grade std | MG-14-09 | OREAS 204 | | | 1.04 | | | | | | | | | | | | | 0.008 |
| 14121 | A14-04604 | 1/2 core sample | MG-14-09 | 83.00 | 84.00 | 1.00 | 0.099 | | | | | | | | | | | | | 0.090 |
| 14122 | A14-04604 | 1/2 core sample | MG-14-09 | 84.00 | 85.00 | 1.00 | 0.059 | | | | | | | | | | | | | 0.036 |
| 14123 | A14-04604 | 1/2 core sample | MG-14-09 | 85.00 | 86.00 | 1.00 | 0.042 | | | | | | | | | | | | | 0.025 |
| 14124 | A14-04604 | 1/4 core duplicate | MG-14-09 | 85.00 | 86.00 | 1.00 | 0.068 | | | | | | | | | | | | | 0.028 |
| 14125 | A14-04604 | 1/2 core sample | MG-14-09 | 86.00 | 87.00 | 1.00 | 1.84 | | | | | | | | | | | | | 0.158 |
| 14126 | A14-04604 | 1/2 core sample | MG-14-09 | 87.00 | 88.00 | 1.00 | 0.129 | | | | | | | | | | | | | 0.170 |
| 14127 | A14-04604 | 1/2 core sample | MG-14-09 | 88.00 | 88.95 | 0.95 | 0.552 | | | | | | | | | | | | | 1.680 |
| 14128 | A14-04604 | 1/2 core sample | MG-14-09 | 88.95 | 89.65 | 0.70 | 7.36 | | | | | | | | | | | | | 1.810 |
| 14129 | A14-04604 | 1/2 core sample | MG-14-09 | 89.65 | 90.20 | 0.55 | 2.03 | | | | | | | | | | | | | 0.548 |
| 14130 | A14-04604 | crushed marble blank | MG-14-09 | BLANK | | | 0.005 | | | | | | | | | | | | | 0.003 |
| 14131 | A14-04604 | 1/2 core sample | MG-14-09 | 90.20 | 91.00 | 0.80 | 0.014 | | | | | | | | | | | | | 0.050 |
| 14747 | A14-04446 | 1 high grade std | MG-14-15 | CDN-GS-10D | | | 8.16 | < 5 | 35.4 | < 50 | 16 | 58 | 4.97 | 11 | < 20 | < 3 | 8 | < 50 | 28.8 | |

**Miller Gold 2014 Drill Program Samples**

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Ag ppm 0.1 AR-ICP-MS | As ppm 0.5 AR-MS | Au ppb 0.5 AR-MS | Ba ppm 0.5 AR-MS | Bi ppm 0.1 AR-MS | Co ppm 0.1 AR-MS | Cr ppm 1 AR-MS | Cu ppm 0.1 AR-MS | Fe % 0.01 AR-MS | Mo ppm 0.1 AR-MS | Ni ppm 0.1 AR-MS | Pb ppm 0.1 AR-MS | S % 1 AR-MS | Se ppm 0.5 AR-MS | Te ppm 0.2 AR-MS | W ppm 0.1 AR-MS | Zn ppm 1 AR-MS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14114 | A14-04604 | 1/2 core sample | MG-14-09 | 77.00 | 78.00 | 1.00 | 0.155 | 0.400 | <5 | 58.500 | 14.300 | 0.800 | 7.900 | 7.000 | 225.000 | 1.890 | 0.200 | 8.900 | 1.700 | <1 | 1.200 | 0.300 | 0.400 | 0.240 |
| 14115 | A14-04604 | 1/2 core sample | MG-14-09 | 78.00 | 79.00 | 1.00 | 0.204 | 0.200 | <5 | 76.900 | 8.700 | 1.900 | 9.100 | 8.000 | 2120.000 | 2.410 | 0.500 | 12.500 | 4.500 | <1 | 1.500 | 0.900 | 0.400 | 39.000 |
| 14116 | A14-04604 | 1/2 core sample | MG-14-09 | 79.00 | 80.00 | 1.00 | 0.445 | 0.200 | <5 | 57.500 | 13.300 | 8.900 | 7.900 | 7.000 | 340.000 | 1.990 | 30.200 | 9.600 | 2.400 | <1 | 1.200 | 4.900 | 0.400 | 26.000 |
| 14117 | A14-04604 | 1/2 core sample | MG-14-09 | 80.00 | 81.00 | 1.00 | 0.307 | 0.200 | <5 | 234.000 | 12.600 | 2.500 | 7.000 | 7.000 | 1170.000 | 1.750 | 2.300 | 7.800 | 1.600 | <1 | 1.200 | 1.200 | 0.400 | 27.000 |
| 14118 | A14-04604 | 1/2 core sample | MG-14-09 | 81.00 | 82.00 | 1.00 | 0.83 | 0.100 | <5 | 61.200 | 9.200 | 2.700 | 6.800 | 7.000 | 579.000 | 1.590 | 20.600 | 9.000 | 2.100 | <1 | 1.000 | 1.500 | 0.300 | 30.000 |
| 14119 | A14-04604 | 1/2 core sample | MG-14-09 | 82.00 | 83.00 | 1.00 | 0.633 | 0.200 | <5 | 176.000 | 14.100 | 1.700 | 5.900 | 6.000 | 1940.000 | 1.520 | 4.000 | 6.700 | 1.700 | <1 | 1.000 | 0.700 | 0.300 | 21.000 |
| 14120 | A14-04604 | 1 low grade std | MG-14-09 | OREAS 204 | | | 1.04 | 0.200 | 575.000 | 955.000 | 49.700 | <0.1 | 24.500 | 36.000 | 73.900 | 6.210 | 2.400 | 102.000 | 3.000 | <1 | 1.700 | <0.2 | 0.300 | 78.000 |
| 14121 | A14-04604 | 1/2 core sample | MG-14-09 | 83.00 | 84.00 | 1.00 | 0.099 | 0.200 | 0.800 | 30.600 | 11.600 | 0.800 | 5.700 | 7.000 | 839.000 | 1.320 | 0.300 | 6.000 | 1.800 | <1 | 0.900 | 0.300 | 0.300 | 19.000 |
| 14122 | A14-04604 | 1/2 core sample | MG-14-09 | 84.00 | 85.00 | 1.00 | 0.059 | 0.300 | <5 | 11.000 | 9.400 | 1.300 | 6.800 | 6.000 | 361.000 | 1.660 | 6.000 | 7.400 | 2.300 | <1 | 1.300 | 0.300 | 0.700 | 22.000 |
| 14123 | A14-04604 | 1/2 core sample | MG-14-09 | 85.00 | 86.00 | 1.00 | 0.042 | 0.200 | <5 | 154.000 | 10.700 | 0.400 | 6.800 | 6.000 | 236.000 | 1.540 | 0.200 | 7.200 | 1.100 | <1 | 0.700 | <0.2 | 0.400 | 29.000 |
| 14124 | A14-04604 | 1/4 core duplicate | MG-14-09 | 85.00 | 86.00 | 1.00 | 0.068 | 0.100 | <5 | 5.200 | 11.700 | 0.300 | 6.700 | 8.000 | 265.000 | 1.580 | 0.200 | 7.900 | 0.900 | <1 | 0.800 | <0.2 | 0.400 | 30.000 |
| 14125 | A14-04604 | 1/2 core sample | MG-14-09 | 86.00 | 87.00 | 1.00 | 1.84 | 0.300 | <5 | 443.000 | 10.500 | 0.900 | 5.200 | 7.000 | 1540.000 | 1.280 | 0.100 | 7.600 | 1.000 | <1 | 1.100 | 0.400 | 0.500 | 22.000 |
| 14126 | A14-04604 | 1/2 core sample | MG-14-09 | 87.00 | 88.00 | 1.00 | 0.129 | 0.170 | <5 | 8.700 | 8.900 | 0.400 | 5.300 | 8.000 | 1650.000 | 1.290 | 0.200 | 7.200 | 1.100 | <1 | 1.100 | <0.2 | 0.100 | 19.000 |
| 14127 | A14-04604 | 1/2 core sample | MG-14-09 | 88.00 | 88.95 | 0.95 | 0.552 | 1.680 | <5 | 75.100 | 7.500 | 6.200 | 5.400 | 7.000 | >10000 | 2.630 | 41.900 | 8.500 | 3.000 | <1 | 4.100 | 3.300 | 0.200 | 31.000 |
| 14128 | A14-04604 | 1/2 core sample | MG-14-09 | 88.95 | 89.65 | 0.70 | 7.36 | 1.810 | <5 | >1000 | 5.800 | 49.200 | 7.900 | 6.000 | >10000 | 3.220 | 178.000 | 10.200 | 9.100 | 1.000 | 6.400 | 28.700 | 0.200 | 22.000 |
| 14129 | A14-04604 | 1/2 core sample | MG-14-09 | 89.65 | 90.20 | 0.55 | 2.03 | 0.548 | <5 | >1000 | 9.700 | 6.100 | 8.500 | 8.000 | 5160.000 | 2.380 | 33.900 | 11.500 | 3.800 | <1 | 2.200 | 3.500 | 0.200 | 26.000 |
| 14130 | A14-04604 | crushed marble blank | MG-14-09 | BLANK | | | 0.005 | 0.003 | 1.800 | 45.300 | 11.400 | 0.200 | 1.300 | <1 | 11.300 | 0.310 | 0.600 | 13.900 | 0.500 | <1 | 1.100 | <0.2 | <0.1 | 1.000 |
| 14131 | A14-04604 | 1/2 core sample | MG-14-09 | 90.20 | 91.00 | 0.80 | 0.014 | 0.050 | <5 | 22.600 | 8.800 | 0.600 | 6.000 | 7.000 | 493.000 | 1.370 | 0.300 | 8.400 | 1.100 | <1 | 0.800 | 0.300 | 0.300 | 23.000 |
| 14287 | A14-05010 | 1/2 core sample | MG-14-10 | 75.00 | 75.60 | 0.60 | 0.006 | < 0.1 | 2.5 | < 0.5 | 14.3 | < 0.1 | 5.5 | 12 | 78.000 | 1.36 | 1 | 8.1 | 0.5 | < 1 | < 0.5 | < 0.2 | 0.6 | 34 |
| 14288 | A14-05010 | 1/2 core sample | MG-14-10 | 75.60 | 76.50 | 0.90 | 0.581 | 0.2 | 1.1 | 188 | 11 | 4.8 | 6.5 | 8 | 1850 | 1.45 | 10.7 | 6.4 | 1.6 | < 1 | 1 | 2.2 | 0.4 | 13 |
| 14289 | A14-05010 | 1/2 core sample | MG-14-10 | 76.50 | 77.00 | 0.50 | 2.76 | 0.2 | 0.8 | 281 | 10.5 | 6.9 | 6.4 | 11 | 1880 | 1.38 | 0.7 | 7.8 | 1.6 | < 1 | 0.6 | 3.6 | 0.4 | 17 |
| 14290 | A14-05010 | crushed marble blank | MG-14-10 | BLANK | | | < 5 | < 0.1 | 0.7 | < 0.5 | 17.3 | < 0.1 | 0.8 | 1 | 3.7 | 0.17 | 0.6 | 14.8 | < 0.1 | < 1 | < 0.5 | < 0.2 | 0.3 | 3 |
| 14291 | A14-05010 | 1/2 core sample | MG-14-10 | 77.00 | 78.00 | 1.00 | 3.36 | 0.4 | < 0.5 | 168 | 5.1 | 1.9 | 6.9 | 9 | 9650 | 2.08 | 2.6 | 7.7 | 2 | 1 | 1.4 | 0.4 | 0.3 | 19 |

| Sample # | Certificate(s) # | Type of sample | DDH | From (m) | To (m) | Length (m) | Gold g/Mt Accepted Value | Ag ppm 0.1 AR-ICP-MS | As ppm 0.5 AR-MS | Au ppb 0.5 AR-MS | Ba ppm 0.5 AR-MS | Bi ppm 0.1 AR-MS | Co ppm 0.1 AR-MS | Cr ppm 1 AR-MS | Cu ppm 0.1 AR-MS | Fe % 0.01 AR-MS | Mo ppm 0.1 AR-MS | Ni ppm 0.1 AR-MS | Pb ppm 0.1 AR-MS | S % 1 AR-MS | Se ppm 0.5 AR-MS | Te ppm 0.2 AR-MS | W ppm 0.1 AR-MS | Zn ppm 1 AR-MS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 14292 | A14-05010 | 1/2 core sample | MG-14-10 | 78.00 | 79.00 | 1.00 | 1.45 | 0.5 | < 0.5 | > 1000 | 10.4 | 4.6 | 6.8 | 9 | 2100 | 1.39 | 3.9 | 6.7 | 1.2 | < 1 | 0.6 | 2.4 | 0.3 | 15 |
| 14293 | A14-05010 | 1/2 core sample | MG-14-10 | 79.00 | 80.00 | 1.00 | 1.33 | 0.3 | 0.6 | 268 | 13.5 | 4.3 | 10.3 | 10 | 488 | 1.95 | 3.1 | 9.3 | 2.2 | < 1 | 0.6 | 1.5 | 0.4 | 25 |
| 14294 | A14-05010 | 1/2 core sample | MG-14-10 | 80.00 | 81.00 | 1.00 | 0.477 | < 0.1 | < 0.5 | < 0.5 | 13 | 0.2 | 7.1 | 12 | 93.3 | 1.59 | 0.5 | 9.9 | 0.5 | < 1 | < 0.5 | < 0.2 | 0.4 | 34 |
| 14295 | A14-05010 | 1/2 core sample | MG-14-10 | 81.00 | 82.00 | 1.00 | 0.114 | < 0.1 | < 0.5 | < 0.5 | 10 | 0.5 | 5.5 | 10 | 2320 | 1.4 | 3.5 | 7.4 | 0.8 | < 1 | < 0.5 | < 0.2 | 0.3 | 22 |
| 14296 | A14-05010 | 1/2 core sample | MG-14-10 | 82.00 | 83.00 | 1.00 | 0.032 | < 0.1 | < 0.5 | < 0.5 | 12.6 | 0.3 | 7.7 | 11 | 80.1 | 1.61 | 0.4 | 9.2 | 0.7 | < 1 | < 0.5 | < 0.2 | 0.4 | 28 |
| 14297 | A14-05010 | 1/2 core sample | MG-14-10 | 83.00 | 84.00 | 1.00 | 0.244 | < 0.1 | < 0.5 | < 0.5 | 15.1 | 0.8 | 7 | 12 | 318 | 1.38 | 0.8 | 8.8 | 1.7 | < 1 | < 0.5 | 0.2 | 0.3 | 23 |
| 14298 | A14-05010 | 1/2 core sample | MG-14-10 | 84.00 | 84.90 | 0.90 | 2.34 | 0.2 | < 0.5 | 730 | 26.8 | 4 | 7.7 | 10 | 1160 | 1.48 | 1.6 | 8 | 1.4 | < 1 | < 0.5 | 1.7 | 0.4 | 20 |
| 14299 | A14-05010 | 1/2 core sample | MG-14-10 | 84.90 | 86.00 | 1.10 | 0.119 | | | | | | | | 141 | | | | | | | | | |
| 14300 | A14-05010 | 1 high grade std | MG-14-10 | OREAS 19A | | | 5.77 | | | | | | | | 135 | | | | | | | | | |
| 14301 | A14-05010 | 1/2 core sample | MG-14-10 | 86.00 | 87.00 | 1.00 | 1.75 | | | | | | | | 202 | | | | | | | | | |
| 14302 | A14-05010 | 1/2 core sample | MG-14-10 | 87.00 | 88.00 | 1.00 | 0.1 | | | | | | | | 105 | | | | | | | | | |
| 14303 | A14-05010 | 1/2 core sample | MG-14-10 | 88.00 | 89.00 | 1.00 | 0.096 | | | | | | | | 394 | | | | | | | | | |
| 14304 | A14-05010 | 1/4 core duplicate | MG-14-10 | 88.00 | 89.00 | 1.00 | 0.32 | | | | | | | | 496 | | | | | | | | | |
| 14305 | A14-05010 | 1/2 core sample | MG-14-10 | 89.00 | 90.00 | 1.00 | 0.114 | | | | | | | | 461 | | | | | | | | | |
| 14306 | A14-05010 | 1/2 core sample | MG-14-10 | 90.00 | 91.00 | 1.00 | 0.568 | | | | | | | | 1500 | | | | | | | | | |
| 14307 | A14-05010 | 1/2 core sample | MG-14-10 | 91.00 | 92.00 | 1.00 | 0.234 | 0.3 | < 0.5 | 561 | 11.1 | 1.3 | 10 | 17 | 799 | 1.78 | 3.5 | 17.2 | 1.8 | < 1 | 0.5 | 0.3 | 0.3 | 33 |
| 14308 | A14-05010 | 1/2 core sample | MG-14-10 | 92.00 | 93.00 | 1.00 | 0.072 | < 0.1 | 0.5 | < 0.5 | 13.6 | 0.4 | 6.5 | 15 | 603 | 1.34 | 1.6 | 11 | 0.7 | < 1 | 0.6 | < 0.2 | 0.3 | 35 |
| 14309 | A14-05010 | 1/2 core sample | MG-14-10 | 93.00 | 94.10 | 1.10 | 0.055 | 0.1 | < 0.5 | < 0.5 | 8.5 | 0.7 | 8.7 | 14 | 436 | 1.83 | 2.2 | 18.9 | 0.9 | < 1 | < 0.5 | < 0.2 | 0.7 | 42 |
| 14310 | A14-05010 | crushed marble blank | MG-14-10 | BLANK | | | < 5 | < 0.1 | 0.7 | < 0.5 | 13.1 | < 0.1 | 3.2 | 3 | 6 | 0.17 | 0.7 | 23.9 | 0.2 | < 1 | < 0.5 | < 0.2 | 0.5 | 3 |
| 14311 | A14-05010 | 1/2 core sample | MG-14-10 | 94.10 | 95.00 | 0.90 | 0.154 | 0.2 | 0.5 | 709 | 13.3 | 0.8 | 8.7 | 12 | 1460 | 1.75 | 4 | 13.4 | 1.1 | < 1 | 0.5 | < 0.2 | 0.4 | 35 |
| 14312 | A14-05010 | 1/2 core sample | MG-14-10 | 95.00 | 96.00 | 1.00 | 0.143 | 0.2 | < 0.5 | 56.7 | 10.8 | 1.1 | 8.5 | 11 | 2080 | 1.66 | 3 | 13.3 | 1.7 | < 1 | < 0.5 | 0.3 | 0.3 | 34 |
| 14313 | A14-05010 | 1/2 core sample | MG-14-10 | 96.00 | 97.00 | 1.00 | 0.49 | 0.9 | 0.5 | 175 | 22 | 2.9 | 8.1 | 12 | 3890 | 1.78 | 186 | 11.7 | 6.8 | < 1 | 1.5 | 0.6 | 0.3 | 27 |
| 14314 | A14-05010 | 1/2 core sample | MG-14-10 | 97.00 | 98.00 | 1.00 | 0.539 | 0.7 | < 0.5 | 75 | 47.2 | 3.6 | 8.6 | 12 | 116 | 1.74 | 127 | 16.6 | 5.2 | < 1 | < 0.5 | 1.3 | 0.2 | 39 |
| 14315 | A14-05010 | 1/2 core sample | MG-14-10 | 98.00 | 99.00 | 1.00 | 0.186 | 0.4 | < 0.5 | < 0.5 | 156 | 1 | 10.2 | 14 | 76.5 | 2.1 | 5.5 | 19.6 | 1.4 | < 1 | < 0.5 | < 0.2 | 0.3 | 49 |
| 14316 | A14-05010 | 1/2 core sample | MG-14-10 | 99.00 | 100.00 | 1.00 | 0.285 | 0.5 | < 0.5 | 108 | 70 | 1.5 | 11.7 | 14 | 2640 | 2.41 | 5.9 | 18.5 | 10.3 | 1 | 0.9 | 0.4 | 0.2 | 57 |

# APPENDIX 2

## Analytical Certificates

*Quality Analysis ...* **Actlabs** *Innovative Technologies*

| | |
|---|---|
| **Date Submitted:** | 02-Jul-14 |
| **Invoice No.:** | A14-04446 |
| **Invoice Date:** | 17-Jul-14 |
| **Your Reference:** | Miller Gold project |

North Star Gold Corp
17 Wellington Street North
P.O. Box 2529
New Liskard ON P0J 1P0
Canada

ATTN: President George Pollock

# CERTIFICATE OF ANALYSIS

24 Pulp samples were submitted for analysis.

The following analytical package was requested: Code 1D Enh INAA(INAAGEO)

REPORT **A14-04446**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:
For values exceeding the upper limits we recommend assays.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

SCC Accredited LAB
LAB Accrédité CCN TM

**ACTIVATION LABORATORIES LTD.**

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**Results**

| Analyte Symbol | Au | Ag | As | Ba | Br | Ca | Co | Cr | Cs | Fe | Hf | Hg | Ir | Mo | Na | Ni | Rb | Sb | Sc | Se | Sn | Sr | Ta |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppb | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | % | ppm | ppm | ppm | ppm | ppm | % | % | ppm |
| Detection Limit | 2 | 5 | 0.5 | 50 | 0.5 | 1 | 1 | 5 | 1 | 0.01 | 1 | 1 | 5 | 1 | 0.01 | 20 | 15 | 0.1 | 0.1 | 3 | 0.02 | 0.05 | 0.5 |
| Analysis Method | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA |
| 13506 | 4700 | < 5 | 4.9 | < 50 | < 0.5 | < 1 | 46 | 200 | < 1 | 8.47 | 3 | < 1 | < 5 | 26 | 0.67 | < 20 | < 15 | 0.7 | 4.1 | < 3 | < 0.02 | < 0.05 | < 0.5 |
| 13548 | 1410 | < 5 | 2.1 | 550 | < 0.5 | < 1 | 20 | 71 | < 1 | 3.10 | 3 | < 1 | < 5 | < 1 | 2.02 | < 20 | 240 | 0.8 | 6.0 | < 3 | < 0.02 | < 0.05 | < 0.5 |
| 13609 | 22300 | < 5 | 6.2 | < 50 | < 0.5 | 6 | 45 | 54 | < 1 | 7.87 | < 1 | < 1 | < 5 | < 1 | 1.58 | < 20 | < 15 | 0.7 | 21.3 | < 3 | < 0.02 | < 0.05 | < 0.5 |
| 13620 | 1350 | < 5 | 8.7 | < 50 | < 0.5 | 5 | 44 | 67 | < 1 | 8.28 | < 1 | < 1 | < 5 | < 1 | 2.15 | < 20 | < 15 | 1.0 | 20.3 | < 3 | < 0.02 | < 0.05 | < 0.5 |
| 13622 | 3510 | < 5 | 1.5 | < 50 | 1.5 | < 1 | 6 | 299 | < 1 | 1.41 | < 1 | < 1 | < 5 | < 1 | 0.45 | < 20 | 21 | 0.5 | 2.8 | < 3 | < 0.02 | < 0.05 | < 0.5 |
| 13640 | 751 | < 5 | 4.5 | 750 | < 0.5 | < 1 | 4 | 212 | < 1 | 1.31 | 3 | < 1 | < 5 | 9 | 2.85 | < 20 | < 15 | 0.8 | 1.9 | < 3 | < 0.02 | < 0.05 | < 0.5 |
| 13649 | 2060 | < 5 | 1.8 | 320 | < 0.5 | < 1 | < 1 | 145 | < 1 | 0.51 | 2 | < 1 | < 5 | 325 | 3.19 | < 20 | < 15 | 1.1 | 0.4 | < 3 | < 0.02 | < 0.05 | < 0.5 |
| 13666 | 27600 | < 5 | 2.8 | 340 | < 0.5 | < 1 | 4 | 177 | < 1 | 1.00 | 2 | < 1 | < 5 | 6 | 3.38 | < 20 | < 15 | 0.6 | 1.5 | < 3 | 0.07 | < 0.05 | < 0.5 |
| 13676 | 2270 | < 5 | 2.2 | < 50 | 4.5 | 1 | < 1 | 287 | < 1 | 0.34 | < 1 | < 1 | < 5 | 15 | 0.63 | < 20 | < 15 | 0.6 | 0.4 | < 3 | < 0.02 | < 0.05 | < 0.5 |
| 13690 | 661 | < 5 | < 0.5 | 500 | 2.6 | < 1 | < 1 | 164 | < 1 | 1.19 | 2 | < 1 | < 5 | 17 | 3.12 | < 20 | 88 | 0.8 | 1.7 | < 3 | < 0.02 | < 0.05 | < 0.5 |
| 13702 | 1010 | < 5 | < 0.5 | 660 | < 0.5 | < 1 | 4 | 145 | < 1 | 1.56 | 2 | < 1 | < 5 | < 1 | 2.93 | < 20 | 64 | 0.9 | 2.1 | < 3 | < 0.02 | < 0.05 | < 0.5 |
| 13724 | 3160 | < 5 | 2.3 | 380 | < 0.5 | < 1 | 3 | 138 | < 1 | 0.72 | 2 | < 1 | < 5 | 4 | 4.13 | < 20 | < 15 | 0.9 | 0.9 | < 3 | < 0.02 | < 0.05 | < 0.5 |
| 13745 | 3120 | < 5 | < 0.5 | < 50 | < 0.5 | < 1 | 16 | 118 | < 1 | 3.12 | 3 | < 1 | < 5 | 8 | 5.16 | < 20 | < 15 | 1.2 | 7.2 | < 3 | < 0.02 | < 0.05 | < 0.5 |
| 13749 | 675 | < 5 | < 0.5 | < 50 | 3.8 | < 1 | 13 | 350 | < 1 | 2.59 | 3 | < 1 | < 5 | < 1 | 3.66 | < 20 | 122 | 0.7 | 5.3 | < 3 | < 0.02 | < 0.05 | < 0.5 |
| 13759 | 1070 | < 5 | < 0.5 | 670 | < 0.5 | 1 | 4 | 198 | < 1 | 1.26 | 2 | < 1 | < 5 | < 1 | 3.52 | < 20 | < 15 | 0.8 | 2.1 | < 3 | < 0.02 | < 0.05 | < 0.5 |
| 13765 | 1380 | < 5 | 1.1 | 460 | < 0.5 | < 1 | 4 | 120 | < 1 | 1.23 | 3 | < 1 | < 5 | < 1 | 3.51 | < 20 | 62 | 0.8 | 1.8 | < 3 | < 0.02 | < 0.05 | < 0.5 |
| 13767 | 2460 | < 5 | 0.9 | < 50 | 3.3 | < 1 | 3 | 523 | < 1 | 0.98 | < 1 | < 1 | < 5 | 260 | 1.31 | < 20 | < 15 | 1.3 | 0.7 | < 3 | < 0.02 | < 0.05 | < 0.5 |
| 13776 | 6320 | < 5 | 1.6 | 570 | < 0.5 | < 1 | 3 | 184 | < 1 | 1.03 | < 1 | < 1 | < 5 | 20 | 3.20 | < 20 | < 15 | 1.0 | 2.1 | < 3 | < 0.02 | < 0.05 | < 0.5 |
| 13777 | 383 | < 5 | 3.0 | 980 | < 0.5 | 4 | 22 | 319 | 3 | 3.86 | 2 | < 1 | < 5 | < 1 | 0.54 | < 20 | 173 | 1.1 | 15.4 | < 3 | < 0.02 | < 0.05 | < 0.5 |
| 13809 | 592 | < 5 | 3.4 | < 50 | < 0.5 | 4 | 33 | 514 | 3 | 4.61 | 2 | < 1 | < 5 | < 1 | 2.61 | < 20 | < 15 | 0.6 | 16.9 | < 3 | < 0.02 | < 0.05 | < 0.5 |
| 13832 | 1690 | < 5 | 4.4 | 300 | < 0.5 | 4 | 31 | 49 | < 1 | 7.10 | 2 | < 1 | < 5 | < 1 | 2.98 | < 20 | 26 | 1.2 | 22.9 | < 3 | < 0.02 | < 0.05 | < 0.5 |
| 29592 | 14600 | < 5 | 2.7 | < 50 | < 0.5 | < 1 | 4 | 246 | < 1 | 1.09 | < 1 | 1 | < 5 | < 1 | 0.72 | < 20 | < 15 | 0.8 | 2.0 | < 3 | < 0.02 | < 0.05 | < 0.5 |
| 29597 | 63400 | < 5 | < 0.5 | 440 | < 0.5 | 2 | 13 | 212 | < 1 | 2.68 | < 1 | 5 | < 5 | < 1 | 0.78 | < 20 | < 15 | 0.3 | 4.7 | < 3 | < 0.02 | < 0.05 | < 0.5 |
| 14747 | 8160 | < 5 | 35.4 | < 50 | < 0.5 | < 1 | 16 | 58 | < 1 | 4.97 | 2 | < 1 | < 5 | 11 | 1.45 | < 20 | < 15 | 10.2 | 11.0 | < 3 | < 0.02 | < 0.05 | < 0.5 |

**Results**

| Analyte Symbol | Th | U | W | Zn | La | Ce | Nd | Sm | Eu | Tb | Yb | Lu | Mass |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | g |
| Detection Limit | 0.2 | 0.5 | 1 | 50 | 0.5 | 3 | 5 | 0.1 | 0.2 | 0.5 | 0.2 | 0.05 | |
| Analysis Method | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA |
| 13506 | 6.1 | < 0.5 | < 1 | 200 | 14.5 | 42 | 12 | 1.9 | < 0.2 | < 0.5 | 1.7 | 0.07 | 28.6 |
| 13548 | 4.5 | < 0.5 | < 1 | < 50 | 24.7 | 50 | 14 | 3.1 | 1.1 | < 0.5 | 0.8 | < 0.05 | 29.8 |
| 13609 | < 0.2 | < 0.5 | 21 | < 50 | 2.8 | < 3 | < 5 | 2.1 | 0.7 | < 0.5 | 2.3 | < 0.05 | 34.1 |
| 13620 | < 0.2 | < 0.5 | 39 | 210 | 3.2 | 8 | < 5 | 2.4 | 0.6 | < 0.5 | 2.1 | < 0.05 | 30.3 |
| 13622 | < 0.2 | < 0.5 | < 1 | < 50 | 1.4 | 6 | < 5 | 0.6 | < 0.2 | < 0.5 | 0.5 | < 0.05 | 30.8 |
| 13640 | 2.9 | < 0.5 | < 1 | < 50 | 17.4 | 7 | 15 | 1.9 | < 0.2 | < 0.5 | < 0.2 | < 0.05 | 27.4 |
| 13649 | 7.2 | 1.8 | < 1 | < 50 | 10.9 | 24 | 13 | 0.4 | < 0.2 | < 0.5 | < 0.2 | < 0.05 | 28.3 |
| 13666 | 2.3 | < 0.5 | < 1 | < 50 | 17.3 | 25 | < 5 | 1.2 | < 0.2 | < 0.5 | < 0.2 | < 0.05 | 32.2 |
| 13676 | 1.0 | < 0.5 | < 1 | < 50 | 2.7 | 12 | < 5 | 0.3 | < 0.2 | < 0.5 | < 0.2 | < 0.05 | 29.6 |
| 13690 | 5.5 | 3.2 | < 1 | 110 | 21.3 | 47 | 13 | 2.0 | < 0.2 | < 0.5 | 0.5 | 0.05 | 31.8 |
| 13702 | 6.4 | < 0.5 | < 1 | < 50 | 12.5 | 35 | 12 | 1.5 | < 0.2 | < 0.5 | 0.4 | < 0.05 | 30.3 |
| 13724 | 8.9 | 4.1 | < 1 | < 50 | 9.1 | 23 | < 5 | 1.1 | < 0.2 | < 0.5 | < 0.2 | < 0.05 | 28.8 |
| 13745 | 5.9 | < 0.5 | < 1 | < 50 | 3.7 | 10 | 11 | 3.3 | < 0.2 | < 0.5 | 0.6 | 0.07 | 26.3 |
| 13749 | 5.2 | 2.2 | < 1 | < 50 | 4.2 | 12 | < 5 | 2.6 | < 0.2 | < 0.5 | 0.4 | < 0.05 | 26.5 |
| 13759 | 6.9 | 1.6 | < 1 | < 50 | 20.7 | 49 | 8 | 2.6 | < 0.2 | < 0.5 | 0.6 | < 0.05 | 30.5 |
| 13765 | 5.3 | 1.6 | 7 | < 50 | 20.1 | 40 | 11 | 2.1 | < 0.2 | < 0.5 | < 0.2 | < 0.05 | 34.4 |
| 13767 | 1.8 | < 0.5 | < 1 | < 50 | 8.0 | 17 | < 5 | 0.8 | < 0.2 | < 0.5 | < 0.2 | < 0.05 | 27.7 |
| 13776 | 3.8 | < 0.5 | < 1 | < 50 | 10.8 | 27 | 12 | 1.4 | < 0.2 | < 0.5 | < 0.2 | < 0.05 | 30.6 |
| 13777 | 4.0 | 1.6 | 16 | < 50 | 18.6 | 47 | 16 | 4.0 | 0.9 | < 0.5 | 1.0 | < 0.05 | 27.9 |
| 13809 | 2.9 | < 0.5 | < 1 | < 50 | 16.8 | 45 | 6 | 2.9 | 0.5 | < 0.5 | 0.7 | < 0.05 | 28.7 |
| 13832 | 2.5 | < 0.5 | 27 | < 50 | 9.7 | 37 | 11 | 3.1 | 1.1 | < 0.5 | 1.7 | 0.08 | 36.4 |
| 29592 | < 0.2 | < 0.5 | < 1 | < 50 | 0.9 | < 3 | < 5 | 0.2 | < 0.2 | < 0.5 | < 0.2 | < 0.05 | 29.8 |
| 29597 | < 0.2 | < 0.5 | < 1 | < 50 | 2.1 | < 3 | < 5 | 0.4 | < 0.2 | < 0.5 | < 0.2 | < 0.05 | 34.4 |
| 14747 | 3.5 | < 0.5 | 8 | < 50 | 12.4 | 23 | 21 | 2.6 | 0.7 | < 0.5 | 2.1 | 0.09 | 28.8 |

### QC

| Analyte Symbol | Au | Ag | As | Ba | Br | Ca | Co | Cr | Cs | Fe | Hf | Hg | Ir | Mo | Na | Ni | Rb | Sb | Sc | Se | Sn | Sr | Ta |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppb | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | % | ppm | ppm | ppm | ppm | ppm | % | % | ppm |
| Detection Limit | 2 | 5 | 0.5 | 50 | 0.5 | 1 | 1 | 5 | 1 | 0.01 | 1 | 1 | 5 | 1 | 0.01 | 20 | 15 | 0.1 | 0.1 | 3 | 0.02 | 0.05 | 0.5 |
| Analysis Method | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA |
| DMMAS 116 Meas | 1740 | | 1500 | 1320 | | | 45 | 83 | | 3.23 | | | | | 1.80 | | | 6.9 | 5.8 | | | | |
| DMMAS 116 Cert | 1610 | | 1560 | 1190 | | | 41.0 | 77.0 | | 3.12 | | | | | 1.98 | | | 6.80 | 6.30 | | | | |
| DMMAS 116 Meas | 1720 | | 1570 | 1090 | | | 43 | 79 | | 3.18 | | | | | 1.77 | | | 6.4 | 5.9 | | | | |
| DMMAS 116 Cert | 1610 | | 1560 | 1190 | | | 41.0 | 77.0 | | 3.12 | | | | | 1.98 | | | 6.80 | 6.30 | | | | |
| Method Blank | < 2 | < 5 | < 0.5 | < 50 | < 0.5 | < 1 | 1 | < 5 | < 1 | < 0.01 | < 1 | < 1 | < 5 | < 1 | < 0.01 | < 20 | < 15 | < 0.1 | < 0.1 | < 3 | < 0.02 | < 0.05 | < 0.5 |

### QC

| Analyte Symbol | Th | U | W | Zn | La | Ce | Nd | Sm | Eu | Tb | Yb | Lu | Mass |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | g |
| Detection Limit | 0.2 | 0.5 | 1 | 50 | 0.5 | 3 | 5 | 0.1 | 0.2 | 0.5 | 0.2 | 0.05 | |
| Analysis Method | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA |
| DMMAS 116 Meas | | 10.0 | | | 16.6 | 32 | | 2.5 | | | | | |
| DMMAS 116 Cert | | 11.2 | | | 15.9 | 30.0 | | 2.40 | | | | | |
| DMMAS 116 Meas | | 13.7 | | | 16.8 | 37 | | 2.3 | | | | | |
| DMMAS 116 Cert | | 11.2 | | | 15.9 | 30.0 | | 2.40 | | | | | |
| Method Blank | < 0.2 | < 0.5 | < 1 | < 50 | 0.6 | < 3 | < 5 | < 0.1 | < 0.2 | < 0.5 | < 0.2 | < 0.05 | 30.0 |

*Quality Analysis ...*        *Innovative Technologies*

| | |
|---|---|
| **Date Submitted:** | 02-Jul-14 |
| **Invoice No.:** | A14-04446 |
| **Invoice Date:** | 05-Aug-14 |
| **Your Reference:** | Miller Gold project |

North Star Gold Corp
17 Wellington Street North
P.O. Box 2529
New Liskard ON P0J 1P0
Canada

ATTN: President George Pollock

# CERTIFICATE OF ANALYSIS

24 Pulp samples were submitted for analysis.

The following analytical package was requested: Code 1A4 (100mesh) Au-Fire Assay-Metallic Screen-500g
Code 1D Enh INAA(INAAGEO)

REPORT **A14-04446**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:
A representative 500 gram split is seived at 100 mesh (149 micron) with assays performed on the entire +100 mesh and 2 splits of the -100 mesh fraction. A final assay is calculated based on the weight of each fraction.
For values exceeding the upper limits we recommend assays.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

SCC Accredited LAB
LAB Accrédité CCN TM

**ACTIVATION LABORATORIES LTD.**

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## Results

| Analyte Symbol | Au | Ag | As | Ba | Br | Ca | Co | Cr | Cs | Fe | Hf | Hg | Ir | Mo | Na | Ni | Rb | Sb | Sc | Se | Sn | Sr | Ta |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppb | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | % | ppm | ppm | ppm | ppm | ppm | % | % | ppm |
| Detection Limit | 2 | 5 | 0.5 | 50 | 0.5 | 1 | 1 | 5 | 1 | 0.01 | 1 | 1 | 5 | 1 | 0.01 | 20 | 15 | 0.1 | 0.1 | 3 | 0.02 | 0.05 | 0.5 |
| Analysis Method | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA |
| 13506 | 4700 | < 5 | 4.9 | < 50 | < 0.5 | < 1 | 46 | 200 | < 1 | 8.47 | 3 | < 1 | < 5 | 26 | 0.67 | < 20 | < 15 | 0.7 | 4.1 | < 3 | < 0.02 | < 0.05 | < 0.5 |
| 13548 | 1410 | < 5 | 2.1 | 550 | < 0.5 | < 1 | 20 | 71 | < 1 | 3.10 | 3 | < 1 | < 5 | < 1 | 2.02 | < 20 | 240 | 0.8 | 6.0 | < 3 | < 0.02 | < 0.05 | < 0.5 |
| 13609 | 22300 | < 5 | 6.2 | < 50 | < 0.5 | 6 | 45 | 54 | < 1 | 7.87 | < 1 | < 1 | < 5 | < 1 | 1.58 | < 20 | < 15 | 0.7 | 21.3 | < 3 | < 0.02 | < 0.05 | < 0.5 |
| 13620 | 1350 | < 5 | 8.7 | < 50 | < 0.5 | 5 | 44 | 67 | < 1 | 8.28 | < 1 | < 1 | < 5 | < 1 | 2.15 | < 20 | < 15 | 1.0 | 20.3 | < 3 | < 0.02 | < 0.05 | < 0.5 |
| 13622 | 3510 | < 5 | 1.5 | < 50 | 1.5 | < 1 | 6 | 299 | < 1 | 1.41 | < 1 | < 1 | < 5 | < 1 | 0.45 | < 20 | 21 | 0.5 | 2.8 | < 3 | < 0.02 | < 0.05 | < 0.5 |
| 13640 | 751 | < 5 | 4.5 | 750 | < 0.5 | < 1 | 4 | 212 | < 1 | 1.31 | 3 | < 1 | < 5 | 9 | 2.85 | < 20 | < 15 | 0.8 | 1.9 | < 3 | < 0.02 | < 0.05 | < 0.5 |
| 13649 | 2060 | < 5 | 1.8 | 320 | < 0.5 | < 1 | < 1 | 145 | < 1 | 0.51 | 2 | < 1 | < 5 | 325 | 3.19 | < 20 | < 15 | 1.1 | 0.4 | < 3 | < 0.02 | < 0.05 | < 0.5 |
| 13666 | 27600 | < 5 | 2.8 | 340 | < 0.5 | < 1 | 4 | 177 | < 1 | 1.00 | 2 | < 1 | < 5 | 6 | 3.38 | < 20 | < 15 | 0.6 | 1.5 | < 3 | 0.07 | < 0.05 | < 0.5 |
| 13676 | 2270 | < 5 | 2.2 | < 50 | 4.5 | 1 | < 1 | 287 | < 1 | 0.34 | < 1 | < 1 | < 5 | 15 | 0.63 | < 20 | < 15 | 0.6 | 0.4 | < 3 | < 0.02 | < 0.05 | < 0.5 |
| 13690 | 661 | < 5 | < 0.5 | 500 | 2.6 | < 1 | < 1 | 164 | < 1 | 1.19 | 2 | < 1 | < 5 | 17 | 3.12 | < 20 | 88 | 0.8 | 1.7 | < 3 | < 0.02 | < 0.05 | < 0.5 |
| 13702 | 1010 | < 5 | < 0.5 | 660 | < 0.5 | < 1 | 4 | 145 | < 1 | 1.56 | 2 | < 1 | < 5 | < 1 | 2.93 | < 20 | 64 | 0.9 | 2.1 | < 3 | < 0.02 | < 0.05 | < 0.5 |
| 13724 | 3160 | < 5 | 2.3 | 380 | < 0.5 | < 1 | 3 | 138 | < 1 | 0.72 | 2 | < 1 | < 5 | 4 | 4.13 | < 20 | < 15 | 0.9 | 0.9 | < 3 | < 0.02 | < 0.05 | < 0.5 |
| 13745 | 3120 | < 5 | < 0.5 | < 50 | < 0.5 | < 1 | 16 | 118 | < 1 | 3.12 | 3 | < 1 | < 5 | 8 | 5.16 | < 20 | < 15 | 1.2 | 7.2 | < 3 | < 0.02 | < 0.05 | < 0.5 |
| 13749 | 675 | < 5 | < 0.5 | < 50 | 3.8 | < 1 | 13 | 350 | < 1 | 2.59 | 3 | < 1 | < 5 | < 1 | 3.66 | < 20 | 122 | 0.7 | 5.3 | < 3 | < 0.02 | < 0.05 | < 0.5 |
| 13759 | 1070 | < 5 | < 0.5 | 670 | < 0.5 | 1 | 4 | 198 | < 1 | 1.26 | 2 | < 1 | < 5 | < 1 | 3.52 | < 20 | < 15 | 0.8 | 2.1 | < 3 | < 0.02 | < 0.05 | < 0.5 |
| 13765 | 1380 | < 5 | 1.1 | 460 | < 0.5 | < 1 | 4 | 120 | < 1 | 1.23 | 3 | < 1 | < 5 | < 1 | 3.51 | < 20 | 62 | 0.8 | 1.8 | < 3 | < 0.02 | < 0.05 | < 0.5 |
| 13767 | 2460 | < 5 | 0.9 | < 50 | 3.3 | < 1 | 3 | 523 | < 1 | 0.98 | < 1 | < 1 | < 5 | 260 | 1.31 | < 20 | < 15 | 1.3 | 0.7 | < 3 | < 0.02 | < 0.05 | < 0.5 |
| 13776 | 6320 | < 5 | 1.6 | 570 | < 0.5 | < 1 | 3 | 184 | < 1 | 1.03 | < 1 | < 1 | < 5 | 20 | 3.20 | < 20 | < 15 | 1.0 | 2.1 | < 3 | < 0.02 | < 0.05 | < 0.5 |
| 13777 | 383 | < 5 | 3.0 | 980 | < 0.5 | 4 | 22 | 319 | 3 | 3.86 | 2 | < 1 | < 5 | < 1 | 0.54 | < 20 | 173 | 1.1 | 15.4 | < 3 | < 0.02 | < 0.05 | < 0.5 |
| 13809 | 592 | < 5 | 3.4 | < 50 | < 0.5 | 4 | 33 | 514 | 3 | 4.61 | 2 | < 1 | < 5 | < 1 | 2.61 | < 20 | < 15 | 0.6 | 16.9 | < 3 | < 0.02 | < 0.05 | < 0.5 |
| 13832 | 1690 | < 5 | 4.4 | 300 | < 0.5 | 4 | 31 | 49 | < 1 | 7.10 | 2 | < 1 | < 5 | < 1 | 2.98 | < 20 | 26 | 1.2 | 22.9 | < 3 | < 0.02 | < 0.05 | < 0.5 |
| 29592 | 14600 | < 5 | 2.7 | < 50 | < 0.5 | < 1 | 4 | 246 | < 1 | 1.09 | < 1 | 1 | < 5 | < 1 | 0.72 | < 20 | < 15 | 0.8 | 2.0 | < 3 | < 0.02 | < 0.05 | < 0.5 |
| 29597 | 63400 | < 5 | < 0.5 | 440 | < 0.5 | 2 | 13 | 212 | < 1 | 2.68 | < 1 | 5 | < 5 | < 1 | 0.78 | < 20 | < 15 | 0.3 | 4.7 | < 3 | < 0.02 | < 0.05 | < 0.5 |
| 14747 | 8160 | < 5 | 35.4 | < 50 | < 0.5 | < 1 | 16 | 58 | < 1 | 4.97 | 2 | < 1 | < 5 | 11 | 1.45 | < 20 | < 15 | 10.2 | 11.0 | < 3 | < 0.02 | < 0.05 | < 0.5 |

## Results

| Analyte Symbol | Th | U | W | Zn | La | Ce | Nd | Sm | Eu | Tb | Yb | Lu | Mass | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | g | g/mt | g/mt | g/mt | g/mt | g | g | g |
| Detection Limit | 0.2 | 0.5 | 1 | 50 | 0.5 | 3 | 5 | 0.1 | 0.2 | 0.5 | 0.2 | 0.05 | | 0.07 | 0.07 | 0.07 | 0.07 | | | |
| Analysis Method | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT |
| 13506 | 6.1 | < 0.5 | < 1 | 200 | 14.5 | 42 | 12 | 1.9 | < 0.2 | < 0.5 | 1.7 | 0.07 | 28.6 | | | | | | | |
| 13548 | 4.5 | < 0.5 | < 1 | < 50 | 24.7 | 50 | 14 | 3.1 | 1.1 | < 0.5 | 0.8 | < 0.05 | 29.8 | | | | | | | |
| 13609 | < 0.2 | < 0.5 | 21 | < 50 | 2.8 | < 3 | < 5 | 2.1 | 0.7 | < 0.5 | 2.3 | < 0.05 | 34.1 | | | | | | | |
| 13620 | < 0.2 | < 0.5 | 39 | 210 | 3.2 | 8 | < 5 | 2.4 | 0.6 | < 0.5 | 2.1 | < 0.05 | 30.3 | | | | | | | |
| 13622 | < 0.2 | < 0.5 | < 1 | < 50 | 1.4 | 6 | < 5 | 0.6 | < 0.2 | < 0.5 | 0.5 | < 0.05 | 30.8 | 15.3 | 4.16 | 4.29 | 5.13 | 23.80 | 268.49 | 292.29 |
| 13640 | 2.9 | < 0.5 | < 1 | < 50 | 17.4 | 7 | 15 | 1.9 | < 0.2 | < 0.5 | < 0.2 | < 0.05 | 27.4 | | | | | | | |
| 13649 | 7.2 | 1.8 | < 1 | < 50 | 10.9 | 24 | 13 | 0.4 | < 0.2 | < 0.5 | < 0.2 | < 0.05 | 28.3 | | | | | | | |
| 13666 | 2.3 | < 0.5 | < 1 | < 50 | 17.3 | 25 | < 5 | 1.2 | < 0.2 | < 0.5 | < 0.2 | < 0.05 | 32.2 | 376 | 15.4 | 16.3 | 40.2 | 18.61 | 256.61 | 275.22 |
| 13676 | 1.0 | < 0.5 | < 1 | < 50 | 2.7 | 12 | < 5 | 0.3 | < 0.2 | < 0.5 | < 0.2 | < 0.05 | 29.6 | 15.0 | 1.92 | 1.55 | 2.77 | 22.74 | 269.63 | 292.37 |
| 13690 | 5.5 | 3.2 | < 1 | 110 | 21.3 | 47 | 13 | 2.0 | < 0.2 | < 0.5 | 0.5 | 0.05 | 31.8 | | | | | | | |
| 13702 | 6.4 | < 0.5 | < 1 | < 50 | 12.5 | 35 | 12 | 1.5 | < 0.2 | < 0.5 | 0.4 | < 0.05 | 30.3 | | | | | | | |
| 13724 | 8.9 | 4.1 | < 1 | < 50 | 9.1 | 23 | < 5 | 1.1 | < 0.2 | < 0.5 | < 0.2 | < 0.05 | 28.8 | | | | | | | |
| 13745 | 5.9 | < 0.5 | < 1 | < 50 | 3.7 | 10 | 11 | 3.3 | < 0.2 | < 0.5 | 0.6 | 0.07 | 26.3 | | | | | | | |
| 13749 | 5.2 | 2.2 | < 1 | < 50 | 4.2 | 12 | < 5 | 2.6 | < 0.2 | < 0.5 | 0.4 | < 0.05 | 26.5 | | | | | | | |
| 13759 | 6.9 | 1.6 | < 1 | < 50 | 20.7 | 49 | 8 | 2.6 | < 0.2 | < 0.5 | 0.6 | < 0.05 | 30.5 | | | | | | | |
| 13765 | 5.3 | 1.6 | 7 | < 50 | 20.1 | 40 | 11 | 2.1 | < 0.2 | < 0.5 | < 0.2 | < 0.05 | 34.4 | | | | | | | |
| 13767 | 1.8 | < 0.5 | < 1 | < 50 | 8.0 | 17 | < 5 | 0.8 | < 0.2 | < 0.5 | < 0.2 | < 0.05 | 27.7 | | | | | | | |
| 13776 | 3.8 | < 0.5 | < 1 | < 50 | 10.8 | 27 | 12 | 1.4 | < 0.2 | < 0.5 | < 0.2 | < 0.05 | 30.6 | 72.9 | 5.34 | 5.15 | 8.30 | 14.81 | 313.61 | 328.42 |
| 13777 | 4.0 | 1.6 | 16 | < 50 | 18.6 | 47 | 16 | 4.0 | 0.9 | < 0.5 | 1.0 | < 0.05 | 27.9 | | | | | | | |
| 13809 | 2.9 | < 0.5 | < 1 | < 50 | 16.8 | 45 | 6 | 2.9 | 0.5 | < 0.5 | 0.7 | < 0.05 | 28.7 | | | | | | | |
| 13832 | 2.5 | < 0.5 | 27 | < 50 | 9.7 | 37 | 11 | 3.1 | 1.1 | < 0.5 | 1.7 | 0.08 | 36.4 | | | | | | | |
| 29592 | < 0.2 | < 0.5 | < 1 | < 50 | 0.9 | < 3 | < 5 | 0.2 | < 0.2 | < 0.5 | < 0.2 | < 0.05 | 29.8 | | | | | | | |
| 29597 | < 0.2 | < 0.5 | < 1 | < 50 | 2.1 | < 3 | < 5 | 0.4 | < 0.2 | < 0.5 | < 0.2 | < 0.05 | 34.4 | | | | | | | |
| 14747 | 3.5 | < 0.5 | 8 | < 50 | 12.4 | 23 | 21 | 2.6 | 0.7 | < 0.5 | 2.1 | 0.09 | 28.8 | | | | | | | |

**QC**

| Analyte Symbol | Au | Ag | As | Ba | Br | Ca | Co | Cr | Cs | Fe | Hf | Hg | Ir | Mo | Na | Ni | Rb | Sb | Sc | Se | Sn | Sr | Ta |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppb | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | % | ppm | ppm | ppb | ppm | % | ppm | ppm | ppm | ppm | ppm | % | % | ppm |
| Detection Limit | 2 | 5 | 0.5 | 50 | 0.5 | 1 | 1 | 5 | 1 | 0.01 | 1 | 1 | 5 | 1 | 0.01 | 20 | 15 | 0.1 | 0.1 | 3 | 0.02 | 0.05 | 0.5 |
| Analysis Method | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA |
| DMMAS 116 Meas | 1740 | | 1500 | 1320 | | | 45 | 83 | | 3.23 | | | | | 1.80 | | | 6.9 | 5.8 | | | | |
| DMMAS 116 Cert | 1610 | | 1560 | 1190 | | | 41.0 | 77.0 | | 3.12 | | | | | 1.98 | | | 6.80 | 6.30 | | | | |
| DMMAS 116 Meas | 1720 | | 1570 | 1090 | | | 43 | 79 | | 3.18 | | | | | 1.77 | | | 6.4 | 5.9 | | | | |
| DMMAS 116 Cert | 1610 | | 1560 | 1190 | | | 41.0 | 77.0 | | 3.12 | | | | | 1.98 | | | 6.80 | 6.30 | | | | |
| Method Blank | < 2 | < 5 | < 0.5 | < 50 | < 0.5 | < 1 | 1 | < 5 | < 1 | < 0.01 | < 1 | < 1 | < 5 | < 1 | < 0.01 | < 20 | < 15 | < 0.1 | < 0.1 | < 3 | < 0.02 | < 0.05 | < 0.5 |

**QC**

| Analyte Symbol | Th | U | W | Zn | La | Ce | Nd | Sm | Eu | Tb | Yb | Lu | Mass | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | ppm | g | g/mt | g/mt | g/mt | g/mt | g | g | g |
| Detection Limit | 0.2 | 0.5 | 1 | 50 | 0.5 | 3 | 5 | 0.1 | 0.2 | 0.5 | 0.2 | 0.05 | | 0.07 | 0.07 | 0.07 | 0.07 | | | |
| Analysis Method | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | INAA | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT |
| DMMAS 116 Meas | | 10.0 | | | 16.6 | 32 | | 2.5 | | | | | | | | | | | | |
| DMMAS 116 Cert | | 11.2 | | | 15.9 | 30.0 | | 2.40 | | | | | | | | | | | | |
| DMMAS 116 Meas | | 13.7 | | | 16.8 | 37 | | 2.3 | | | | | | | | | | | | |
| DMMAS 116 Cert | | 11.2 | | | 15.9 | 30.0 | | 2.40 | | | | | | | | | | | | |
| Method Blank | < 0.2 | < 0.5 | < 1 | < 50 | 0.6 | < 3 | < 5 | < 0.1 | < 0.2 | < 0.5 | < 0.2 | < 0.05 | 30.0 | | | | | | | |

| | |
|---|---|
| **Date Submitted:** | 07-Jul-14 |
| **Invoice No.:** | A14-04529 (i) |
| **Invoice Date:** | 28-Jul-14 |
| **Your Reference:** | Miller Gold project |

North Star Gold Corp
17 Wellington Street North
P.O. Box 2529
New Liskard ON P0J 1P0
Canada

ATTN: President George Pollock

# CERTIFICATE OF ANALYSIS

200 Rock samples were submitted for analysis.

The following analytical package was requested:

Code 1A2-Sudbury Au - Fire Assay AA
Code 1A4 (100mesh)-Sudbury Au-Fire Assay-Metallic Screen-500g
Code 1A4-Au Ag 500g (100 mesh) Sudbury package Au Ag-Fire Assay-Metallic Screen-500g

REPORT **A14-04529 (i)**



Notes:
A representative 500 gram split is seived at 100 mesh (149 micron) with assays performed on the entire +100 mesh and 2 splits of the -100 mesh fraction. A final assay is calculated based on the weight of each fraction.
If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

Note: Samples 14020and 13929 is INS for 1A3 additional analysis, client contacted and we were instructed to continue without result for that sample

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

**ACTIVATION LABORATORIES LTD.**

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TELEPHONE +705 586-3288 or +1.888.228.5227 FAX +1.905.648.9613
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## Results

| Analyte Symbol | + 100 mesh | - 100 mesh | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | Total Weight | Au | Au | Au | Au | Au | Au | Au | Au | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight | Au |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | g | g | g/mt | g/mt | g/mt | g/mt | g | ppb | ppb | ppb | ppb | ppb | ppb | ppb | g/tonne | g/mt | g/mt | g/mt | g/mt | g | g | g | g/tonne |
| Detection Limit | | | 0.07 | 0.07 | 0.07 | 0.07 | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 0.03 | 0.07 | 0.07 | 0.07 | 0.07 | | | | |
| Analysis Method | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-AA | FA-AA | FA-AA | FA-AA | FA-AA | FA-AA | FA-AA | FA-GRA | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-GRA |
| 13851 | | | | | | | | 453 | | | | | | | | | | | | | | | |
| 13852 | | | | | | | | 56 | | | | | | | | | | | | | | | |
| 13853 | | | | | | | | < 5 | | | | | | | | | | | | | | | |
| 13854 | | | | | | | | 649 | | | | | | | | | | | | | | | |
| 13855 | | | | | | | | 2610 | | | | | | | | | | | | | | | |
| 13856 | | | | | | | | 11 | | | | | | | | | | | | | | | |
| 13857 | | | | | | | | 9 | | | | | | | | | | | | | | | |
| 13858 | | | | | | | | 15 | | | | | | | | | | | | | | | |
| 13859 | | | | | | | | 119 | | | | | | | | | | | | | | | |
| 13860 | | | | | | | | 24 | | | | | | | | | | | | | | | |
| 13861 | | | | | | | | 388 | | | | | | | | | | | | | | | |
| 13862 | | | | | | | | 32 | | | | | | | | | | | | | | | |
| 13863 | | | | | | | | 25 | | | | | | | | | | | | | | | |
| 13864 | | | | | | | | 11 | | | | | | | | | | | | | | | |
| 13865 | | | | | | | | 14 | | | | | | | | | | | | | | | |
| 13866 | | | | | | | | 46 | | | | | | | | | | | | | | | |
| 13867 | | | | | | | | 126 | | | | | | | | | | | | | | | |
| 13868 | | | | | | | | 1020 | | | | | | | | | | | | | | | |
| 13869 | | | | | | | | 74 | | | | | | | | | | | | | | | |
| 13870 | | | | | | | | | | | | | | 1500 | | | | | | | | | |
| 13871 | | | | | | | | 161 | | | | | | | | | | | | | | | |
| 13872 | | | | | | | | 19 | | | | | | | | | | | | | | | |
| 13873 | | | | | | | | 30 | | | | | | | | | | | | | | | |
| 13874 | | | | | | | | 2510 | | | | | | | | | | | | | | | |
| 13875 | | | | | | | | 65 | | | | | | | | | | | | | | | |
| 13876 | | | | | | | | 90 | | | | | | | | | | | | | | | |
| 13877 | | | | | | | | | | | | | | | | 43.2 | 1.82 | 1.88 | 3.29 | 16.93 | 467.29 | 484.22 | |
| 13878 | | | | | | | | < 5 | | | | | | | | | | | | | | | |
| 13879 | | | | | | | | 1150 | | | | | | | | | | | | | | | |
| 13880 | | | | | | | | | | | | | | | | | | | | | | | |
| 13881 | 19.75 | 497.74 | 23.6 | 2.26 | 2.41 | 3.15 | 517.49 | > 3000 | | | | | | | | | | | | | | | |
| 13882 | | | | | | | | 19 | | | | | | | | | | | | | | | |
| 13883 | | | | | | | | 37 | | | | | | | | | | | | | | | |
| 13884 | | | | | | | | 18 | | | | | | | | | | | | | | | |
| 13885 | | | | | | | | | 325 | | | | | | | | | | | | | | |
| 13886 | | | | | | | | | 266 | | | | | | | | | | | | | | |
| 13887 | | | | | | | | | 28 | | | | | | | | | | | | | | |
| 13888 | | | | | | | | | > 3000 | | | | | | 5.25 | | | | | | | | |
| 13889 | | | | | | | | | 570 | | | | | | | | | | | | | | |
| 13890 | | | | | | | | | 113 | | | | | | | | | | | | | | |
| 13891 | | | | | | | | | 35 | | | | | | | | | | | | | | |
| 13892 | | | | | | | | | 51 | | | | | | | | | | | | | | |
| 13893 | | | | | | | | | 678 | | | | | | | | | | | | | | |
| 13894 | | | | | | | | | 699 | | | | | | | | | | | | | | |
| 13895 | | | | | | | | | 31 | | | | | | | | | | | | | | |
| 13896 | | | | | | | | | 58 | | | | | | | | | | | | | | |
| 13897 | | | | | | | | | 41 | | | | | | | | | | | | | | |
| 13898 | | | | | | | | | < 5 | | | | | | | | | | | | | | |

| Analyte Symbol | + 100 mesh | - 100 mesh | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | Total Weight | Au | Au | Au | Au | Au | Au | Au | Au | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight | Au |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | g | g | g/mt | g/mt | g/mt | g/mt | g | ppb | ppb | ppb | ppb | ppb | ppb | ppb | g/tonne | g/mt | g/mt | g/mt | g/mt | g | g | g | g/tonne |
| Detection Limit | | | 0.07 | 0.07 | 0.07 | 0.07 | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 0.03 | 0.07 | 0.07 | 0.07 | 0.07 | | | | |
| Analysis Method | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-AA | FA-AA | FA-AA | FA-AA | FA-AA | FA-AA | FA-AA | FA-GRA | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-GRA |
| 13899 | | | | | | | | | 16 | | | | | | | | | | | | | | |
| 13900 | | | | | | | | | | | | | | | | | | | | | | | |
| 13901 | | | | | | | | | 267 | | | | | | | | | | | | | | |
| 13902 | | | | | | | | | 276 | | | | | | | | | | | | | | |
| 13903 | | | | | | | | | 174 | | | | | | | | | | | | | | |
| 13904 | | | | | | | | | 97 | | | | | | | | | | | | | | |
| 13905 | | | | | | | | | 555 | | | | | | | | | | | | | | |
| 13906 | | | | | | | | | 137 | | | | | | | | | | | | | | |
| 13907 | | | | | | | | | 112 | | | | | | | | | | | | | | |
| 13908 | | | | | | | | | 1030 | | | | | | | | | | | | | | |
| 13909 | | | | | | | | | | | | | | 385 | | | | | | | | | |
| 13910 | | | | | | | | | | | | | | 214 | | | | | | | | | |
| 13911 | | | | | | | | | 91 | | | | | | | | | | | | | | |
| 13912 | | | | | | | | | 628 | | | | | | | | | | | | | | |
| 13913 | | | | | | | | | 347 | | | | | | | | | | | | | | |
| 13914 | | | | | | | | | 269 | | | | | | | | | | | | | | |
| 13915 | | | | | | | | | 65 | | | | | | | | | | | | | | |
| 13916 | | | | | | | | | 15 | | | | | | | | | | | | | | |
| 13917 | | | | | | | | | 2290 | | | | | | | | | | | | | | |
| 13918 | | | | | | | | | | < 5 | | | | | | | | | | | | | |
| 13919 | | | | | | | | | | | | | | 716 | | | | | | | | | |
| 13920 | | | | | | | | | | | | | | | | 43.9 | 1.80 | 2.03 | 3.66 | 20.29 | 466.53 | 486.82 | |
| 13921 | | | | | | | | | | 24 | | | | | | | | | | | | | |
| 13922 | | | | | | | | | | 87 | | | | | | | | | | | | | |
| 13923 | | | | | | | | | | 128 | | | | | | | | | | | | | |
| 13924 | | | | | | | | | | | | | | 37 | | | | | | | | | |
| 13925 | | | | | | | | | | | | | | 75 | | | | | | | | | |
| 13926 | | | | | | | | | | | | | | | | | | | | | | | |
| 13927 | | | | | | | | | | | | | | | | | | | | | | | |
| 13928 | | | | | | | | | | | | | | 115 | | | | | | | | | |
| 13929 | | | | | | | | | | | | | | | | | | | | | | | |
| 13930 | | | | | | | | | | | | | | | | | | | | | | | |
| 13931 | | | | | | | | | | 242 | | | | 818 | | | | | | | | | |
| 13932 | 19.66 | 513.35 | 123 | 9.14 | 8.26 | 12.9 | 533.01 | | | > 3000 | | | | | | | | | | | | | |
| 13933 | | | | | | | | | | 388 | | | | | | | | | | | | | |
| 13934 | | | | | | | | | | | | | | | | | | | | | | | |
| 13935 | | | | | | | | | | | | | | | | | | | | | | | |
| 13936 | | | | | | | | | | | | | | | | | | | | | | | |
| 13937 | | | | | | | | | | | | | | | | | | | | | | | |
| 13938 | | | | | | | | | | 568 | | | | | | | | | | | | | |
| 13939 | | | | | | | | | | < 5 | | | | | | | | | | | | | |
| 13940 | | | | | | | | | | 32 | | | | | | | | | | | | | |
| 13941 | | | | | | | | | | < 5 | | | | | | | | | | | | | |
| 13942 | | | | | | | | | | 12 | | | | | | | | | | | | | |
| 13943 | | | | | | | | | | 16 | | | | | | | | | | | | | |
| 13944 | | | | | | | | | | 16 | | | | | | | | | | | | | |
| 13945 | | | | | | | | | | | | | | | | | | | | | | | |
| 13946 | | | | | | | | | | | | | | | | | | | | | | | |
| 13947 | | | | | | | | | | | | | | | | | | | | | | | |
| 13948 | | | | | | | | | | 1010 | | | | | | | | | | | | | |

| Analyte Symbol | + 100 mesh | - 100 mesh | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | Total Weight | Au | Au | Au | Au | Au | Au | Au | Au | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight | Au |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | g | g | g/mt | g/mt | g/mt | g/mt | g | ppb | ppb | ppb | ppb | ppb | ppb | ppb | g/tonne | g/mt | g/mt | g/mt | g/mt | g | g | g | g/tonne |
| Detection Limit | | | 0.07 | 0.07 | 0.07 | 0.07 | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 0.03 | 0.07 | 0.07 | 0.07 | 0.07 | | | | |
| Analysis Method | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-AA | FA-AA | FA-AA | FA-AA | FA-AA | FA-AA | FA-AA | FA-GRA | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-GRA |
| 13949 | | | | | | | | | | 1040 | | | | | | | | | | | | | |
| 13950 | | | | | | | | | | 1210 | | | | | | | | | | | | | |
| 13951 | | | | | | | | | | | 1750 | | | | | | | | | | | | |
| 13952 | | | | | | | | | | | 210 | | | | | | | | | | | | |
| 13953 | | | | | | | | | | | 104 | | | | | | | | | | | | |
| 13954 | | | | | | | | | | | 127 | | | | | | | | | | | | |
| 13955 | | | | | | | | | | | 331 | | | | | | | | | | | | |
| 13956 | | | | | | | | | | | 29 | | | | | | | | | | | | |
| 13957 | | | | | | | | | | | 169 | | | | | | | | | | | | |
| 13958 | | | | | | | | | | | 320 | | | | | | | | | | | | |
| 13959 | | | | | | | | | | | < 5 | | | | | | | | | | | | |
| 13960 | | | | | | | | | | | | | | | | | | | | | | | |
| 13961 | | | | | | | | | | | | | | 905 | | | | | | | | | |
| 13962 | 14.94 | 496.38 | 6.49 | 5.72 | 5.71 | 5.74 | 511.32 | | | | > 3000 | | | | | | | | | | | | |
| 13963 | | | | | | | | | | | 6 | | | | | | | | | | | | |
| 13964 | | | | | | | | | | | < 5 | | | | | | | | | | | | |
| 13965 | | | | | | | | | | | < 5 | | | | | | | | | | | | |
| 13966 | | | | | | | | | | | 101 | | | | | | | | | | | | |
| 13967 | | | | | | | | | | | 20 | | | | | | | | | | | | |
| 13968 | | | | | | | | | | | < 5 | | | | | | | | | | | | |
| 13969 | | | | | | | | | | | 23 | | | | | | | | | | | | |
| 13970 | | | | | | | | | | | < 5 | | | | | | | | | | | | |
| 13971 | | | | | | | | | | | 61 | | | | | | | | | | | | |
| 13972 | | | | | | | | | | | 566 | | | | | | | | | | | | |
| 13973 | 15.31 | 506.24 | 376 | 9.47 | 10.5 | 20.7 | 521.55 | | | | > 3000 | | | | | | | | | | | | |
| 13974 | | | | | | | | | | | 458 | | | | | | | | | | | | |
| 13975 | | | | | | | | | | | 1580 | | | | | | | | | | | | |
| 13976 | | | | | | | | | | | 199 | | | | | | | | | | | | |
| 13977 | | | | | | | | | | | | | | | | | | | | | | | |
| 13978 | | | | | | | | | | | | | | | | | | | | | | | |
| 13979 | | | | | | | | | | | | | | | | | | | | | | | |
| 13980 | | | | | | | | | | | > 3000 | | | | 5.54 | | | | | | | | |
| 13981 | 17.77 | 517.63 | < 0.07 | 0.10 | < 0.07 | 0.08 | 535.40 | | | | > 3000 | | | | | | | | | | | | |
| 13982 | | | | | | | | | | | | | | | | | | | | | | | |
| 13983 | | | | | | | | | | | | | | | | | | | | | | | |
| 13984 | | | | | | | | | | | | | | | | | | | | | | | |
| 13985 | | | | | | | | | | | | 1870 | | | | | | | | | | | |
| 13986 | | | | | | | | | | | | 370 | | | | | | | | | | | |
| 13987 | 19.88 | 476.24 | 10.8 | 9.65 | 10.4 | 10.1 | 496.12 | | | | | > 3000 | | | | | | | | | | | |
| 13988 | | | | | | | | | | | | 243 | | | | | | | | | | | |
| 13989 | | | | | | | | | | | | 48 | | | | | | | | | | | |
| 13990 | | | | | | | | | | | | < 5 | | | | | | | | | | | |
| 13991 | | | | | | | | | | | | 50 | | | | | | | | | | | |
| 13992 | | | | | | | | | | | | 60 | | | | | | | | | | | |
| 13993 | | | | | | | | | | | | 58 | | | | | | | | | | | |
| 13994 | | | | | | | | | | | | | | 155 | | | | | | | | | |
| 13995 | | | | | | | | | | | | 105 | | | | | | | | | | | |
| 13996 | | | | | | | | | | | | 349 | | | | | | | | | | | |
| 13997 | | | | | | | | | | | | 111 | | | | | | | | | | | |
| 13998 | | | | | | | | | | | | 114 | | | | | | | | | | | |

| Analyte Symbol | + 100 mesh | - 100 mesh | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | Total Weight | Au | Au | Au | Au | Au | Au | Au | Au | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight | Au |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | g | g | g/mt | g/mt | g/mt | g/mt | g | ppb | ppb | ppb | ppb | ppb | ppb | ppb | g/tonne | g/mt | g/mt | g/mt | g/mt | g | g | g | g/tonne |
| Detection Limit | | | 0.07 | 0.07 | 0.07 | 0.07 | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 0.03 | 0.07 | 0.07 | 0.07 | 0.07 | | | | |
| Analysis Method | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-AA | FA-AA | FA-AA | FA-AA | FA-AA | FA-AA | FA-AA | FA-GRA | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-GRA |
| 13999 | | | | | | | | | | | | 97 | | | | | | | | | | | |
| 14000 | | | | | | | | | | | | 1020 | | | | | | | | | | | |
| 14001 | | | | | | | | | | | | | | | | | | | | | | | |
| 14002 | | | | | | | | | | | | | | | | | | | | | | | |
| 14003 | | | | | | | | | | | | | | | | | | | | | | | |
| 14004 | | | | | | | | | | | | | | | | | | | | | | | |
| 14005 | | | | | | | | | | | | | | | | | | | | | | | |
| 14006 | | | | | | | | | | | | | | | | | | | | | | | |
| 14007 | | | | | | | | | | | | | | | | | | | | | | | |
| 14008 | | | | | | | | | | | | 8 | | | | | | | | | | | |
| 14009 | | | | | | | | | | | | 9 | | | | | | | | | | | |
| 14010 | | | | | | | | | | | | < 5 | | | | | | | | | | | |
| 14011 | | | | | | | | | | | | 5 | | | | | | | | | | | |
| 14012 | | | | | | | | | | | | 64 | | | | | | | | | | | |
| 14013 | | | | | | | | | | | | 9 | | | | | | | | | | | |
| 14014 | | | | | | | | | | | | < 5 | | | | | | | | | | | |
| 14015 | | | | | | | | | | | | < 5 | | | | | | | | | | | |
| 14016 | | | | | | | | | | | | < 5 | | | | | | | | | | | |
| 14017 | | | | | | | | | | | | < 5 | | | | | | | | | | | |
| 14018 | | | | | | | | | | | | 1130 | | | | | | | | | | | |
| 14019 | | | | | | | | | | | | | 374 | | | | | | | | | | |
| 14020 | | | | | | | | | | | | | > 3000 | | | | | | | | | | |
| 14021 | | | | | | | | | | | | | 6 | | | | | | | | | | |
| 14022 | | | | | | | | | | | | | < 5 | | | | | | | | | | |
| 14023 | | | | | | | | | | | | | < 5 | | | | | | | | | | |
| 14024 | | | | | | | | | | | | | < 5 | | | | | | | | | | |
| 14025 | | | | | | | | | | | | | 8 | | | | | | | | | | |
| 14026 | | | | | | | | | | | | | < 5 | | | | | | | | | | |
| 14027 | | | | | | | | | | | | | < 5 | | | | | | | | | | |
| 13506 | | | | | | | | | | | | | | | | 4.04 | 3.79 | 3.85 | 3.83 | 15.58 | 303.80 | 319.38 | |
| 13609 | | | | | | | | | | | | | | | | 1140 | 38.8 | 38.2 | 86.6 | 20.23 | 441.39 | 461.62 | |
| 13640 | | | | | | | | | | | | | | | | 20.2 | 1.83 | 1.62 | 2.49 | 18.82 | 439.53 | 458.35 | |
| 13649 | | | | | | | | | | | | | | | | 59.1 | 1.53 | 1.20 | 2.95 | 13.73 | 486.55 | 500.28 | |
| 13658 | | | | | | | | | | | | | | | | < 0.07 | 0.43 | 0.63 | 0.50 | 8.790 | 129.45 | 138.24 | |
| 13667 | | | | | | | | | | | | | | | | 0.71 | 0.23 | 0.17 | 0.22 | 15.52 | 477.75 | 493.27 | |
| 13674 | | | | | | | | | | | | | | | | 1.36 | 1.56 | 1.59 | 1.56 | 27.30 | 462.82 | 490.12 | |
| 13689 | | | | | | | | | | | | | | | | 14.2 | 0.63 | 0.59 | 1.02 | 14.88 | 480.35 | 495.23 | |
| 13690 | | | | | | | | | | | | | | | | 85.8 | 2.35 | 1.95 | 5.06 | 16.93 | 468.99 | 485.92 | |
| 13693 | | | | | | | | | | | | | | | | 63.6 | 4.53 | 3.75 | 6.52 | 17.26 | 414.35 | 431.61 | |
| 13694 | | | | | | | | | | | | | | | | 26.3 | 1.58 | 1.75 | 2.56 | 17.85 | 472.32 | 490.17 | |
| 13696 | | | | | | | | | | | | | | | | < 0.07 | < 0.07 | < 0.07 | < 0.07 | 18.65 | 509.42 | 528.07 | |
| 13697 | | | | | | | | | | | | | | | | 0.11 | 0.30 | 0.20 | 0.24 | 17.78 | 478.26 | 496.04 | |
| 13702 | | | | | | | | | | | | | | | | 8.23 | 0.96 | 0.83 | 1.19 | 18.23 | 434.25 | 452.48 | |
| 13724 | | | | | | | | | | | | | | | | 9.58 | 1.86 | 1.62 | 2.01 | 17.01 | 483.27 | 500.28 | |
| 13727 | | | | | | | | | | | | | | | | 14.5 | 1.26 | 1.59 | 1.86 | 17.56 | 509.47 | 527.03 | |
| 13739 | | | | | | | | | | | | | | | | 3.65 | 0.27 | 0.23 | 0.38 | 19.20 | 471.15 | 490.35 | |
| 13745 | | | | | | | | | | | | | | | | 2.08 | 0.76 | 0.80 | 0.82 | 15.38 | 472.44 | 487.82 | |
| 13749 | | | | | | | | | | | | | | | | 11.9 | 0.23 | 0.46 | 0.77 | 15.92 | 415.96 | 431.88 | |
| 13767 | | | | | | | | | | | | | | | | 24.9 | 1.86 | 2.23 | 2.91 | 15.59 | 398.33 | 413.92 | |
| 13832 | | | | | | | | | | | | | | | | 4.20 | 2.46 | 2.19 | 2.39 | 18.35 | 488.08 | 506.43 | |

| Analyte Symbol | + 100 mesh | - 100 mesh | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | Total Weight | Au | Au | Au | Au | Au | Au | Au | Au | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight | Au |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | g | g | g/mt | g/mt | g/mt | g/mt | g | ppb | ppb | ppb | ppb | ppb | ppb | ppb | g/tonne | g/mt | g/mt | g/mt | g/mt | g | g | g | g/tonne |
| Detection Limit | | | 0.07 | 0.07 | 0.07 | 0.07 | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 0.03 | 0.07 | 0.07 | 0.07 | 0.07 | | | | |
| Analysis Method | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-AA | FA-AA | FA-AA | FA-AA | FA-AA | FA-AA | FA-AA | FA-GRA | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-GRA |
| 29592 | | | | | | | | | | | | | | | | 61.0 | 12.9 | 11.7 | 14.2 | 18.28 | 459.32 | 477.60 | |
| 29597 | | | | | | | | | | | | | | | | 211 | 25.9 | 26.6 | 33.0 | 17.30 | 459.95 | 477.25 | |

## QC

| Analyte Symbol | + 100 mesh | - 100 mesh | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | Total Weight | Au | Au | Au | Au | Au | Au | Au | Au | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight | Au |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | g | g | g/mt | g/mt | g/mt | g/mt | g | ppb | ppb | ppb | ppb | ppb | ppb | ppb | g/tonne | g/mt | g/mt | g/mt | g/mt | g | g | g | g/tonne |
| Detection Limit | | | 0.07 | 0.07 | 0.07 | 0.07 | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 0.03 | 0.07 | 0.07 | 0.07 | 0.07 | | | | |
| Analysis Method | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-AA | FA-AA | FA-AA | FA-AA | FA-AA | FA-AA | FA-AA | FA-GRA | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-GRA |
| OXK94 Meas | | | | | | | | | | | | | | | 3.51 | | | | | | | | |
| OXK94 Cert | | | | | | | | | | | | | | | 3.56 | | | | | | | | |
| OXL93 Meas | | | | | | | | | | | | | | | 5.97 | | | | | | | | |
| OXL93 Cert | | | | | | | | | | | | | | | 5.84 | | | | | | | | |
| OXL93 Meas | | | | | | | | | | | | | | | | | | | | | | | |
| OXL93 Cert | | | | | | | | | | | | | | | | | | | | | | | |
| OXL93 Meas | | | | | | | | | | | | | | | | | | | | | | | |
| OXL93 Cert | | | | | | | | | | | | | | | | | | | | | | | |
| OxD108 Meas | | | | | | | | | | | | | | | | | | | | | | | |
| OxD108 Cert | | | | | | | | | | | | | | | | | | | | | | | |
| SG66 Meas | | | | | | | | | | | | | | | | | | | | | | | |
| SG66 Cert | | | | | | | | | | | | | | | | | | | | | | | |
| 13860 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 13860 Dup | | | | | | | | | | | | | | | | | | | | | | | |
| 13880 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 13880 Split | | | | | | | | | | | | | | | | | | | | | | | |
| 13894 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 13894 Dup | | | | | | | | | | | | | | | | | | | | | | | |
| 13900 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 13900 Split | | | | | | | | | | | | | | | | | | | | | | | |
| 13904 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 13904 Dup | | | | | | | | | | | | | | | | | | | | | | | |
| 13910 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 13910 Split | | | | | | | | | | | | | | | | | | | | | | | |
| 13914 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 13914 Dup | | | | | | | | | | | | | | | | | | | | | | | |
| 13935 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 13938 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 13938 Dup | | | | | | | | | | | | | | | | | | | | | | | |
| 13940 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 13940 Split | | | | | | | | | | | | | | | | | | | | | | | |
| 13948 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 13948 Dup | | | | | | | | | | | | | | | | | | | | | | | |
| 13950 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 13950 Split | | | | | | | | | | | | | | | | | | | | | | | |
| 13970 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 13970 Split | | | | | | | | | | | | | | | | | | | | | | | |
| 13970 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 13970 Dup | | | | | | | | | | | | | | | | | | | | | | | |
| 13981 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 13981 Dup | | | | | | | | | | | | | | | | | | | | | | | |
| 13983 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 13983 Dup | | | | | | | | | | | | | | | | | | | | | | | |
| 13999 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 13999 Split | | | | | | | | | | | | | | | | | | | | | | | |
| 14014 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 14014 Dup | | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | | | | | | | | | | | | | | | | | | | | | | | |

| Analyte Symbol | + 100 mesh | - 100 mesh | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | Total Weight | Au | Au | Au | Au | Au | Au | Au | Au | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight | Au |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | g | g | g/mt | g/mt | g/mt | g/mt | g | ppb | ppb | ppb | ppb | ppb | ppb | ppb | g/tonne | g/mt | g/mt | g/mt | g/mt | g | g | g | g/tonne |
| Detection Limit | | | 0.07 | 0.07 | 0.07 | 0.07 | | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 0.03 | 0.07 | 0.07 | 0.07 | 0.07 | | | | |
| Analysis Method | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-AA | FA-AA | FA-AA | FA-AA | FA-AA | FA-AA | FA-AA | FA-GRA | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-GRA |
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|---|---|
| **Date Submitted:** | 07-Jul-14 |
| **Invoice No.:** | A14-04529Final2 |
| **Invoice Date:** | 14-Aug-14 |
| **Your Reference:** | Miller Gold project |

North Star Gold Corp
17 Wellington Street North
P.O. Box 2529
New Liskard ON P0J 1P0
Canada

ATTN: President George Pollock

# CERTIFICATE OF ANALYSIS

200 Rock samples were submitted for analysis.

The following analytical package was requested: Code 1A4 (100mesh)-Sudbury Au-Fire Assay-Metallic Screen-500g

REPORT **A14-04529Final2**



Notes:
A representative 500 gram split is seived at 100 mesh (149 micron) with assays performed on the entire +100 mesh and 2 splits of the -100 mesh fraction. A final assay is calculated based on the weight of each fraction.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

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**Results**

| Analyte Symbol | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight |
|---|---|---|---|---|---|---|---|
| Unit Symbol | g/mt | g/mt | g/mt | g/mt | g | g | g |
| Detection Limit | 0.07 | 0.07 | 0.07 | 0.07 | | | |
| Analysis Method | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT |
| 13855 | 5.39 | 1.00 | 0.96 | 1.21 | 24.47 | 443.64 | 468.11 |
| 13874 | 27.0 | 2.56 | 1.46 | 3.12 | 21.92 | 474.44 | 496.36 |

### QC

| Analyte Symbol | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight |
|---|---|---|---|---|---|---|---|
| Unit Symbol | g/mt | g/mt | g/mt | g/mt | g | g | g |
| Detection Limit | 0.07 | 0.07 | 0.07 | 0.07 | | | |
| Analysis Method | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT |
| OXL93 Meas | | | | 6.07 | | | |
| OXL93 Cert | | | | 5.84 | | | |
| Method Blank | | | | < 0.07 | | | 0.00000 |
| Method Blank | | | | < 0.07 | | | 0.00000 |

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|---|---|
| **Date Submitted:** | 09-Jul-14 |
| **Invoice No.:** | A14-04604 |
| **Invoice Date:** | 25-Jul-14 |
| **Your Reference:** | Miller Gold project |

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# CERTIFICATE OF ANALYSIS

185 Rock samples were submitted for analysis.

The following analytical package was requested:

Code 1A2-Sudbury Au - Fire Assay AA
Code 1A3-Sudbury Au - Fire Assay Gravimetric
Code 1A4-Au Ag 500g (100 mesh) Sudbury package Au Ag-Fire Assay-Metallic Screen-500g
Code 8-Peroxide ICP-Sudbury Sodium Peroxide Fusion ICP

REPORT **A14-04604**



Notes:

A representative 500 gram split is seived at 100 mesh (149 micron) with assays performed on the entire +100 mesh and 2 splits of the -100 mesh fraction. A final assay is calculated based on the weight of each fraction.
If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3
Note: Au by this package is not reliable and you should have Au by Fire Assay done if you need accurate Au values.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

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| | |
|---|---|
| **Date Submitted:** | 09-Jul-14 |
| **Invoice No.:** | A14-04604 |
| **Invoice Date:** | 25-Jul-14 |
| **Your Reference:** | Miller Gold project |

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# CERTIFICATE OF ANALYSIS

185 Rock samples were submitted for analysis.

The following analytical package was requested: Code 1DX Aqua Regia ICP/MS

REPORT **A14-04604**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

A representative 500 gram split is seived at 100 mesh (149 micron) with assays performed on the entire +100 mesh and 2 splits of the -100 mesh fraction. A final assay is calculated based on the weight of each fraction.
If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3
Note: Au by this package is not reliable and you should have Au by Fire Assay done if you need accurate Au values.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

SCC Accredited LAB
LAB Accrédité CCN TM

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E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

## Results

| Analyte Symbol | Au | Cu | Au | Ag | Al | As | Au | B | Ba | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga | Hg | K | La | Mg | Mn | Mo |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppb | % | g/tonne | ppm | % | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | % | ppm | ppm |
| Detection Limit | 5 | 0.001 | 0.03 | 0.1 | 0.01 | 0.5 | 0.5 | 20 | 0.5 | 0.1 | 0.01 | 0.1 | 0.1 | 1 | 0.1 | 0.01 | 1 | 0.01 | 0.01 | 1 | 0.01 | 1 | 0.1 |
| Analysis Method | FA-AA | FUS-Na2O2 | FA-GRA | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS |
| 14028 | 17 | | | | | | | | | | | | | | | | | | | | | | |
| 14029 | 78 | | | | | | | | | | | | | | | | | | | | | | |
| 14030 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 14031 | 119 | | | | | | | | | | | | | | | | | | | | | | |
| 14032 | 362 | | | | | | | | | | | | | | | | | | | | | | |
| 14033 | 243 | | | | | | | | | | | | | | | | | | | | | | |
| 14034 | 25 | | | | | | | | | | | | | | | | | | | | | | |
| 14035 | 24 | | | | | | | | | | | | | | | | | | | | | | |
| 14036 | 17 | | | | | | | | | | | | | | | | | | | | | | |
| 14037 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 14038 | 19 | | | | | | | | | | | | | | | | | | | | | | |
| 14039 | | | | | | | | | | | | | | | | | | | | | | | |
| 14040 | 1020 | | | | | | | | | | | | | | | | | | | | | | |
| 14041 | 46 | | | | | | | | | | | | | | | | | | | | | | |
| 14042 | 67 | | | | | | | | | | | | | | | | | | | | | | |
| 14043 | 117 | | | | | | | | | | | | | | | | | | | | | | |
| 14044 | 25 | | | | | | | | | | | | | | | | | | | | | | |
| 14045 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 14046 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 14047 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 14048 | | | | | | | | | | | | | | | | | | | | | | | |
| 14049 | 128 | | | | | | | | | | | | | | | | | | | | | | |
| 14050 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 14051 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 14052 | 187 | | | | | | | | | | | | | | | | | | | | | | |
| 14053 | 12 | | | | | | | | | | | | | | | | | | | | | | |
| 14054 | 9 | | | | | | | | | | | | | | | | | | | | | | |
| 14055 | 22 | | | | | | | | | | | | | | | | | | | | | | |
| 14056 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 14057 | 7 | | | | | | | | | | | | | | | | | | | | | | |
| 14058 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| 14059 | 13 | | | | | | | | | | | | | | | | | | | | | | |
| 14060 | > 3000 | | 5.41 | | | | | | | | | | | | | | | | | | | | |
| 14061 | 558 | | | | | | | | | | | | | | | | | | | | | | |
| 14062 | 8 | | | | | | | | | | | | | | | | | | | | | | |
| 14063 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 14064 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 14065 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 14066 | 631 | | | | | | | | | | | | | | | | | | | | | | |
| 14067 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 14068 | 20 | | | | | | | | | | | | | | | | | | | | | | |
| 14069 | 8 | | | | | | | | | | | | | | | | | | | | | | |
| 14070 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 14071 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 14072 | 21 | | | | | | | | | | | | | | | | | | | | | | |
| 14073 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 14074 | | | | | | | | | | | | | | | | | | | | | | | |
| 14075 | | | | | | | | | | | | | | | | | | | | | | | |

| Analyte Symbol | Au | Cu | Au | Ag | Al | As | Au | B | Ba | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga | Hg | K | La | Mg | Mn | Mo |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppb | % | g/tonne | ppm | % | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | % | ppm | ppm |
| Detection Limit | 5 | 0.001 | 0.03 | 0.1 | 0.01 | 0.5 | 0.5 | 20 | 0.5 | 0.1 | 0.01 | 0.1 | 0.1 | 1 | 0.1 | 0.01 | 1 | 0.01 | 0.01 | 1 | 0.01 | 1 | 0.1 |
| Analysis Method | FA-AA | FUS-Na2O2 | FA-GRA | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS |
| 14076 | 141 | | | | | | | | | | | | | | | | | | | | | | |
| 14077 | 87 | | | | | | | | | | | | | | | | | | | | | | |
| 14078 | 51 | | | | | | | | | | | | | | | | | | | | | | |
| 14079 | 61 | | | | | | | | | | | | | | | | | | | | | | |
| 14080 | 1030 | | | | | | | | | | | | | | | | | | | | | | |
| 14081 | 167 | | | | | | | | | | | | | | | | | | | | | | |
| 14082 | 10 | | | | | | | | | | | | | | | | | | | | | | |
| 14083 | 50 | | | | | | | | | | | | | | | | | | | | | | |
| 14084 | 32 | | | | | | | | | | | | | | | | | | | | | | |
| 14085 | 29 | | | | | | | | | | | | | | | | | | | | | | |
| 14086 | 1820 | | | | | | | | | | | | | | | | | | | | | | |
| 14087 | 41 | | | | | | | | | | | | | | | | | | | | | | |
| 14088 | | | | | | | | | | | | | | | | | | | | | | | |
| 14089 | 177 | | | | | | | | | | | | | | | | | | | | | | |
| 14090 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 14091 | | | | | | | | | | | | | | | | | | | | | | | |
| 14092 | 63 | | | | | | | | | | | | | | | | | | | | | | |
| 14093 | | | | | | | | | | | | | | | | | | | | | | | |
| 14094 | 88 | | | | | | | | | | | | | | | | | | | | | | |
| 14095 | 37 | | | | | | | | | | | | | | | | | | | | | | |
| 14096 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 14097 | | | | | | | | | | | | | | | | | | | | | | | |
| 14098 | 146 | | | | | | | | | | | | | | | | | | | | | | |
| 14099 | 185 | | | | | | | | | | | | | | | | | | | | | | |
| 14100 | > 3000 | | | | | | | | | | | | | | | | | | | | | | |
| 14101 | 72 | | | | | | | | | | | | | | | | | | | | | | |
| 14102 | 724 | | | | | | | | | | | | | | | | | | | | | | |
| 14103 | 76 | | | | | | | | | | | | | | | | | | | | | | |
| 14104 | 39 | | | | | | | | | | | | | | | | | | | | | | |
| 14105 | 161 | | | | | | | | | | | | | | | | | | | | | | |
| 14106 | 150 | | | | | | | | | | | | | | | | | | | | | | |
| 14107 | 122 | | | | | | | | | | | | | | | | | | | | | | |
| 14108 | 127 | | | | | | | | | | | | | | | | | | | | | | |
| 14109 | 115 | | | | | | | | | | | | | | | | | | | | | | |
| 14110 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 14111 | 77 | | | | | | | | | | | | | | | | | | | | | | |
| 14112 | 2740 | | | | | | | | | | | | | | | | | | | | | | |
| 14113 | 85 | | | | | | | | | | | | | | | | | | | | | | |
| 14132 | 22 | | | | | | | | | | | | | | | | | | | | | | |
| 14133 | 18 | | | | | | | | | | | | | | | | | | | | | | |
| 14134 | 21 | | | | | | | | | | | | | | | | | | | | | | |
| 14135 | 1650 | | | | | | | | | | | | | | | | | | | | | | |
| 14136 | 18 | | | | | | | | | | | | | | | | | | | | | | |
| 14137 | 309 | | | | | | | | | | | | | | | | | | | | | | |
| 14138 | 102 | | | | | | | | | | | | | | | | | | | | | | |
| 14139 | 392 | | | | | | | | | | | | | | | | | | | | | | |
| 14140 | > 3000 | | | | | | | | | | | | | | | | | | | | | | |
| 14141 | 152 | | | | | | | | | | | | | | | | | | | | | | |
| 14142 | 21 | | | | | | | | | | | | | | | | | | | | | | |
| 14143 | 2800 | | | | | | | | | | | | | | | | | | | | | | |

| Analyte Symbol | Au | Cu | Au | Ag | Al | As | Au | B | Ba | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga | Hg | K | La | Mg | Mn | Mo |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppb | % | g/tonne | ppm | % | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | % | ppm | ppm |
| Detection Limit | 5 | 0.001 | 0.03 | 0.1 | 0.01 | 0.5 | 0.5 | 20 | 0.5 | 0.1 | 0.01 | 0.1 | 0.1 | 1 | 0.1 | 0.01 | 1 | 0.01 | 0.01 | 1 | 0.01 | 1 | 0.1 |
| Analysis Method | FA-AA | FUS-Na2O2 | FA-GRA | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS |
| 14144 | 19 | | | | | | | | | | | | | | | | | | | | | | |
| 14145 | 538 | | | | | | | | | | | | | | | | | | | | | | |
| 14146 | 1300 | | | | | | | | | | | | | | | | | | | | | | |
| 14147 | 18 | | | | | | | | | | | | | | | | | | | | | | |
| 14148 | 1240 | | | | | | | | | | | | | | | | | | | | | | |
| 14149 | > 3000 | | | | | | | | | | | | | | | | | | | | | | |
| 14150 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 14151 | 148 | | | | | | | | | | | | | | | | | | | | | | |
| 14152 | 84 | | | | | | | | | | | | | | | | | | | | | | |
| 14153 | 107 | | | | | | | | | | | | | | | | | | | | | | |
| 14154 | 16 | | | | | | | | | | | | | | | | | | | | | | |
| 14155 | | | | | | | | | | | | | | | | | | | | | | | |
| 14156 | 12 | | | | | | | | | | | | | | | | | | | | | | |
| 14157 | 12 | | | | | | | | | | | | | | | | | | | | | | |
| 14158 | 8 | | | | | | | | | | | | | | | | | | | | | | |
| 14159 | 11 | | | | | | | | | | | | | | | | | | | | | | |
| 14160 | 1010 | | | | | | | | | | | | | | | | | | | | | | |
| 14161 | 152 | | | | | | | | | | | | | | | | | | | | | | |
| 14162 | 53 | | | | | | | | | | | | | | | | | | | | | | |
| 14163 | 23 | | | | | | | | | | | | | | | | | | | | | | |
| 14164 | 38 | | | | | | | | | | | | | | | | | | | | | | |
| 14165 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| 14166 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 14167 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 14168 | 90 | | | | | | | | | | | | | | | | | | | | | | |
| 14169 | 45 | | | | | | | | | | | | | | | | | | | | | | |
| 14170 | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 14171 | 34 | | | | | | | | | | | | | | | | | | | | | | |
| 14172 | 35 | | | | | | | | | | | | | | | | | | | | | | |
| 14173 | 6 | | | | | | | | | | | | | | | | | | | | | | |
| 14174 | 40 | | | | | | | | | | | | | | | | | | | | | | |
| 14175 | 54 | | | | | | | | | | | | | | | | | | | | | | |
| 14176 | 9 | | | | | | | | | | | | | | | | | | | | | | |
| 14177 | 16 | | | | | | | | | | | | | | | | | | | | | | |
| 14178 | 405 | | | | | | | | | | | | | | | | | | | | | | |
| 14179 | 291 | | | | | | | | | | | | | | | | | | | | | | |
| 14180 | > 3000 | | 5.41 | | | | | | | | | | | | | | | | | | | | |
| 14181 | 38 | | | | | | | | | | | | | | | | | | | | | | |
| 14182 | 234 | | | | | | | | | | | | | | | | | | | | | | |
| 14183 | 41 | | | | | | | | | | | | | | | | | | | | | | |
| 14184 | 36 | | | | | | | | | | | | | | | | | | | | | | |
| 14185 | 1910 | | | | | | | | | | | | | | | | | | | | | | |
| 14186 | 26 | | | | | | | | | | | | | | | | | | | | | | |
| 14187 | 33 | | | | | | | | | | | | | | | | | | | | | | |
| 14188 | 80 | | | | | | | | | | | | | | | | | | | | | | |
| 14189 | 15 | | | | | | | | | | | | | | | | | | | | | | |
| 14190 | 5 | | | | | | | | | | | | | | | | | | | | | | |
| 14191 | 24 | | | | | | | | | | | | | | | | | | | | | | |
| 14192 | 11 | | | | | | | | | | | | | | | | | | | | | | |
| 14193 | 19 | | | | | | | | | | | | | | | | | | | | | | |

| Analyte Symbol | Au | Cu | Au | Ag | Al | As | Au | B | Ba | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga | Hg | K | La | Mg | Mn | Mo |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppb | % | g/tonne | ppm | % | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | % | ppm | ppm |
| Detection Limit | 5 | 0.001 | 0.03 | 0.1 | 0.01 | 0.5 | 0.5 | 20 | 0.5 | 0.1 | 0.01 | 0.1 | 0.1 | 1 | 0.1 | 0.01 | 1 | 0.01 | 0.01 | 1 | 0.01 | 1 | 0.1 |
| Analysis Method | FA-AA | FUS-Na2O2 | FA-GRA | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS |
| 14194 | 20 | | | | | | | | | | | | | | | | | | | | | | |
| 14195 | 53 | | | | | | | | | | | | | | | | | | | | | | |
| 14196 | 13 | | | | | | | | | | | | | | | | | | | | | | |
| 14197 | 38 | | | | | | | | | | | | | | | | | | | | | | |
| 14198 | 17 | | | | | | | | | | | | | | | | | | | | | | |
| 14199 | 14 | | | | | | | | | | | | | | | | | | | | | | |
| 14200 | 1040 | | | | | | | | | | | | | | | | | | | | | | |
| 14201 | 10 | | | | | | | | | | | | | | | | | | | | | | |
| 14114 | 155 | 0.024 | | 0.4 | 0.57 | < 0.5 | 58.5 | < 20 | 14.3 | 0.8 | 0.14 | < 0.1 | 7.9 | 7 | 225 | 1.89 | 5 | < 0.01 | 0.03 | 2 | 0.53 | 112 | 0.2 |
| 14115 | 204 | 0.236 | | 0.2 | 0.79 | < 0.5 | 76.9 | < 20 | 8.7 | 1.9 | 0.16 | < 0.1 | 9.1 | 8 | 2120 | 2.41 | 7 | < 0.01 | 0.02 | 1 | 0.80 | 154 | 0.5 |
| 14116 | 445 | 0.037 | | 0.2 | 0.69 | < 0.5 | 57.5 | < 20 | 13.3 | 8.9 | 0.13 | < 0.1 | 7.9 | 7 | 340 | 1.99 | 6 | < 0.01 | 0.03 | 3 | 0.68 | 134 | 30.2 |
| 14117 | 307 | 0.122 | | 0.2 | 0.58 | < 0.5 | 234 | < 20 | 12.6 | 2.5 | 0.14 | < 0.1 | 7.0 | 7 | 1170 | 1.75 | 5 | < 0.01 | 0.03 | 3 | 0.53 | 118 | 2.3 |
| 14118 | 830 | 0.061 | | 0.1 | 0.61 | < 0.5 | 61.2 | < 20 | 9.2 | 2.7 | 0.14 | < 0.1 | 6.8 | 7 | 579 | 1.59 | 5 | < 0.01 | 0.02 | 3 | 0.59 | 131 | 20.6 |
| 14119 | 633 | 0.197 | | 0.2 | 0.46 | < 0.5 | 176 | < 20 | 14.1 | 1.7 | 0.52 | < 0.1 | 5.9 | 6 | 1940 | 1.52 | 3 | < 0.01 | 0.03 | 4 | 0.42 | 101 | 4.0 |
| 14120 | 1040 | 0.008 | | 0.2 | 1.39 | 575 | 955 | < 20 | 49.7 | < 0.1 | 1.27 | < 0.1 | 24.5 | 36 | 73.9 | 6.21 | 4 | < 0.01 | 0.07 | 17 | 1.69 | 1730 | 2.4 |
| 14121 | 99 | 0.090 | | 0.2 | 0.38 | 0.8 | 30.6 | < 20 | 11.6 | 0.8 | 0.25 | < 0.1 | 5.7 | 7 | 839 | 1.32 | 3 | < 0.01 | 0.02 | 9 | 0.34 | 79 | 0.3 |
| 14122 | 59 | 0.036 | | 0.3 | 0.46 | < 0.5 | 11.0 | < 20 | 9.4 | 1.3 | 0.15 | < 0.1 | 6.8 | 6 | 361 | 1.66 | 3 | < 0.01 | 0.02 | 8 | 0.42 | 92 | 6.0 |
| 14123 | 42 | 0.025 | | 0.2 | 0.70 | < 0.5 | 154 | < 20 | 10.7 | 0.4 | 0.19 | < 0.1 | 6.6 | 6 | 236 | 1.54 | 5 | < 0.01 | 0.03 | 7 | 0.71 | 135 | 0.2 |
| 14124 | 68 | 0.028 | | 0.1 | 0.74 | < 0.5 | 5.2 | < 20 | 11.7 | 0.3 | 0.19 | < 0.1 | 6.7 | 8 | 265 | 1.58 | 5 | < 0.01 | 0.03 | 7 | 0.74 | 141 | 0.2 |
| 14125 | 1840 | 0.158 | | 0.3 | 0.50 | < 0.5 | 443 | < 20 | 10.5 | 0.9 | 0.27 | < 0.1 | 5.2 | 7 | 1540 | 1.28 | 4 | < 0.01 | 0.02 | 3 | 0.49 | 111 | 0.1 |
| 14126 | 129 | 0.170 | | 0.1 | 0.45 | < 0.5 | 8.7 | < 20 | 8.9 | 0.4 | 0.19 | < 0.1 | 5.3 | 8 | 1650 | 1.29 | 3 | < 0.01 | 0.02 | 2 | 0.42 | 95 | 0.2 |
| 14127 | 552 | 1.68 | | 0.5 | 0.53 | < 0.5 | 75.1 | < 20 | 7.5 | 6.2 | 0.30 | < 0.1 | 5.4 | 7 | > 10000 | 2.63 | 4 | < 0.01 | 0.02 | 2 | 0.51 | 131 | 41.9 |
| 14128 | 2610 | 1.81 | | 3.4 | 0.52 | < 0.5 | > 1000 | < 20 | 5.8 | 49.2 | 0.23 | < 0.1 | 7.9 | 6 | > 10000 | 3.22 | 4 | < 0.01 | 0.02 | 2 | 0.49 | 100 | 178 |
| 14129 | 2030 | 0.548 | | 2.0 | 0.63 | < 0.5 | > 1000 | < 20 | 9.7 | 6.1 | 0.26 | < 0.1 | 8.5 | 8 | 5160 | 2.38 | 5 | < 0.01 | 0.03 | 2 | 0.61 | 129 | 33.9 |
| 14130 | 5 | 0.003 | | 0.2 | 0.02 | 1.8 | 45.3 | < 20 | 11.4 | 0.2 | 26.1 | < 0.1 | 1.3 | < 1 | 11.3 | 0.31 | < 1 | < 0.01 | 0.02 | 1 | 1.85 | 152 | 0.6 |
| 14131 | 14 | 0.050 | | 0.1 | 0.54 | < 0.5 | 22.6 | < 20 | 8.8 | 0.6 | 0.23 | < 0.1 | 6.0 | 7 | 493 | 1.37 | 4 | < 0.01 | 0.03 | 3 | 0.50 | 112 | 0.3 |
| 29558 | | | | | | | | | | | | | | | | | | | | | | | |
| 29559 | | | | | | | | | | | | | | | | | | | | | | | |
| 29560 | | | | | | | | | | | | | | | | | | | | | | | |
| 29561 | | | | | | | | | | | | | | | | | | | | | | | |
| 29562 | | | | | | | | | | | | | | | | | | | | | | | |
| 29563 | | | | | | | | | | | | | | | | | | | | | | | |
| 29564 | | | | | | | | | | | | | | | | | | | | | | | |
| 29565 | | | | | | | | | | | | | | | | | | | | | | | |
| 29566 | | | | | | | | | | | | | | | | | | | | | | | |
| 29567 | | | | | | | | | | | | | | | | | | | | | | | |
| 29568 | | | | | | | | | | | | | | | | | | | | | | | |

**Results**

| Analyte Symbol | Na | Ni | P | Pb | S | Sb | Sc | Se | Sr | Te | Th | Ti | Tl | V | W | Zn | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | % | ppm | % | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | g/mt | g/mt | g/mt | g/mt | g | g | g |
| Detection Limit | 0.001 | 0.1 | 0.001 | 0.1 | 1 | 0.1 | 0.1 | 0.5 | 1 | 0.2 | 0.1 | 0.001 | 0.1 | 2 | 0.1 | 1 | 0.07 | 0.07 | 0.07 | 0.07 | | | |
| Analysis Method | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT |
| 14028 | | | | | | | | | | | | | | | | | | | | | | | |
| 14029 | | | | | | | | | | | | | | | | | | | | | | | |
| 14030 | | | | | | | | | | | | | | | | | | | | | | | |
| 14031 | | | | | | | | | | | | | | | | | | | | | | | |
| 14032 | | | | | | | | | | | | | | | | | | | | | | | |
| 14033 | | | | | | | | | | | | | | | | | | | | | | | |
| 14034 | | | | | | | | | | | | | | | | | | | | | | | |
| 14035 | | | | | | | | | | | | | | | | | | | | | | | |
| 14036 | | | | | | | | | | | | | | | | | | | | | | | |
| 14037 | | | | | | | | | | | | | | | | | | | | | | | |
| 14038 | | | | | | | | | | | | | | | | | | | | | | | |
| 14039 | | | | | | | | | | | | | | | | | 4.61 | 0.26 | 0.53 | 0.56 | 19.52 | 480.91 | 500.43 |
| 14040 | | | | | | | | | | | | | | | | | | | | | | | |
| 14041 | | | | | | | | | | | | | | | | | | | | | | | |
| 14042 | | | | | | | | | | | | | | | | | | | | | | | |
| 14043 | | | | | | | | | | | | | | | | | | | | | | | |
| 14044 | | | | | | | | | | | | | | | | | | | | | | | |
| 14045 | | | | | | | | | | | | | | | | | | | | | | | |
| 14046 | | | | | | | | | | | | | | | | | | | | | | | |
| 14047 | | | | | | | | | | | | | | | | | | | | | | | |
| 14048 | | | | | | | | | | | | | | | | | 4.91 | 0.50 | 0.23 | 0.53 | 18.55 | 487.49 | 506.04 |
| 14049 | | | | | | | | | | | | | | | | | | | | | | | |
| 14050 | | | | | | | | | | | | | | | | | | | | | | | |
| 14051 | | | | | | | | | | | | | | | | | | | | | | | |
| 14052 | | | | | | | | | | | | | | | | | | | | | | | |
| 14053 | | | | | | | | | | | | | | | | | | | | | | | |
| 14054 | | | | | | | | | | | | | | | | | | | | | | | |
| 14055 | | | | | | | | | | | | | | | | | | | | | | | |
| 14056 | | | | | | | | | | | | | | | | | | | | | | | |
| 14057 | | | | | | | | | | | | | | | | | | | | | | | |
| 14058 | | | | | | | | | | | | | | | | | | | | | | | |
| 14059 | | | | | | | | | | | | | | | | | | | | | | | |
| 14060 | | | | | | | | | | | | | | | | | | | | | | | |
| 14061 | | | | | | | | | | | | | | | | | | | | | | | |
| 14062 | | | | | | | | | | | | | | | | | | | | | | | |
| 14063 | | | | | | | | | | | | | | | | | | | | | | | |
| 14064 | | | | | | | | | | | | | | | | | | | | | | | |
| 14065 | | | | | | | | | | | | | | | | | | | | | | | |
| 14066 | | | | | | | | | | | | | | | | | | | | | | | |
| 14067 | | | | | | | | | | | | | | | | | | | | | | | |
| 14068 | | | | | | | | | | | | | | | | | | | | | | | |
| 14069 | | | | | | | | | | | | | | | | | | | | | | | |
| 14070 | | | | | | | | | | | | | | | | | | | | | | | |
| 14071 | | | | | | | | | | | | | | | | | | | | | | | |
| 14072 | | | | | | | | | | | | | | | | | | | | | | | |
| 14073 | | | | | | | | | | | | | | | | | | | | | | | |
| 14074 | | | | | | | | | | | | | | | | | < 0.07 | < 0.07 | < 0.07 | < 0.07 | 19.79 | 495.15 | 514.94 |
| 14075 | | | | | | | | | | | | | | | | | 38.3 | 1.99 | 2.09 | 3.36 | 18.36 | 486.16 | 504.52 |

Activation Laboratories Ltd. Report: A14-04604

| Analyte Symbol | Na | Ni | P | Pb | S | Sb | Sc | Se | Sr | Te | Th | Ti | Tl | V | W | Zn | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | % | ppm | % | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | g/mt | g/mt | g/mt | g/mt | g | g | g |
| Detection Limit | 0.001 | 0.1 | 0.001 | 0.1 | 1 | 0.1 | 0.1 | 0.5 | 1 | 0.2 | 0.1 | 0.001 | 0.1 | 2 | 0.1 | 1 | 0.07 | 0.07 | 0.07 | 0.07 | | | |
| Analysis Method | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT |
| 14076 | | | | | | | | | | | | | | | | | | | | | | | |
| 14077 | | | | | | | | | | | | | | | | | | | | | | | |
| 14078 | | | | | | | | | | | | | | | | | | | | | | | |
| 14079 | | | | | | | | | | | | | | | | | | | | | | | |
| 14080 | | | | | | | | | | | | | | | | | | | | | | | |
| 14081 | | | | | | | | | | | | | | | | | | | | | | | |
| 14082 | | | | | | | | | | | | | | | | | | | | | | | |
| 14083 | | | | | | | | | | | | | | | | | | | | | | | |
| 14084 | | | | | | | | | | | | | | | | | | | | | | | |
| 14085 | | | | | | | | | | | | | | | | | | | | | | | |
| 14086 | | | | | | | | | | | | | | | | | | | | | | | |
| 14087 | | | | | | | | | | | | | | | | | | | | | | | |
| 14088 | | | | | | | | | | | | | | | | | < 0.07 | < 0.07 | < 0.07 | < 0.07 | 19.24 | 491.83 | 511.07 |
| 14089 | | | | | | | | | | | | | | | | | | | | | | | |
| 14090 | | | | | | | | | | | | | | | | | | | | | | | |
| 14091 | | | | | | | | | | | | | | | | | 1.20 | 0.20 | 0.26 | 0.27 | 18.30 | 476.03 | 494.33 |
| 14092 | | | | | | | | | | | | | | | | | | | | | | | |
| 14093 | | | | | | | | | | | | | | | | | 0.61 | 0.46 | 0.46 | 0.47 | 19.70 | 447.59 | 467.29 |
| 14094 | | | | | | | | | | | | | | | | | | | | | | | |
| 14095 | | | | | | | | | | | | | | | | | | | | | | | |
| 14096 | | | | | | | | | | | | | | | | | | | | | | | |
| 14097 | | | | | | | | | | | | | | | | | 63.7 | 3.55 | 2.67 | 5.06 | 18.08 | 543.25 | 561.33 |
| 14098 | | | | | | | | | | | | | | | | | | | | | | | |
| 14099 | | | | | | | | | | | | | | | | | | | | | | | |
| 14100 | | | | | | | | | | | | | | | | | | | | | | | |
| 14101 | | | | | | | | | | | | | | | | | | | | | | | |
| 14102 | | | | | | | | | | | | | | | | | | | | | | | |
| 14103 | | | | | | | | | | | | | | | | | | | | | | | |
| 14104 | | | | | | | | | | | | | | | | | | | | | | | |
| 14105 | | | | | | | | | | | | | | | | | | | | | | | |
| 14106 | | | | | | | | | | | | | | | | | | | | | | | |
| 14107 | | | | | | | | | | | | | | | | | | | | | | | |
| 14108 | | | | | | | | | | | | | | | | | | | | | | | |
| 14109 | | | | | | | | | | | | | | | | | | | | | | | |
| 14110 | | | | | | | | | | | | | | | | | | | | | | | |
| 14111 | | | | | | | | | | | | | | | | | | | | | | | |
| 14112 | | | | | | | | | | | | | | | | | | | | | | | |
| 14113 | | | | | | | | | | | | | | | | | | | | | | | |
| 14132 | | | | | | | | | | | | | | | | | | | | | | | |
| 14133 | | | | | | | | | | | | | | | | | | | | | | | |
| 14134 | | | | | | | | | | | | | | | | | | | | | | | |
| 14135 | | | | | | | | | | | | | | | | | | | | | | | |
| 14136 | | | | | | | | | | | | | | | | | | | | | | | |
| 14137 | | | | | | | | | | | | | | | | | | | | | | | |
| 14138 | | | | | | | | | | | | | | | | | | | | | | | |
| 14139 | | | | | | | | | | | | | | | | | | | | | | | |
| 14140 | | | | | | | | | | | | | | | | | | | | | | | |
| 14141 | | | | | | | | | | | | | | | | | | | | | | | |
| 14142 | | | | | | | | | | | | | | | | | | | | | | | |
| 14143 | | | | | | | | | | | | | | | | | | | | | | | |

| Analyte Symbol | Na | Ni | P | Pb | S | Sb | Sc | Se | Sr | Te | Th | Ti | Tl | V | W | Zn | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | % | ppm | % | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | g/mt | g/mt | g/mt | g/mt | g | g | g |
| Detection Limit | 0.001 | 0.1 | 0.001 | 0.1 | 1 | 0.1 | 0.1 | 0.5 | 1 | 0.2 | 0.1 | 0.001 | 0.1 | 2 | 0.1 | 1 | 0.07 | 0.07 | 0.07 | 0.07 | | | |
| Analysis Method | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT |
| 14144 | | | | | | | | | | | | | | | | | | | | | | | |
| 14145 | | | | | | | | | | | | | | | | | | | | | | | |
| 14146 | | | | | | | | | | | | | | | | | | | | | | | |
| 14147 | | | | | | | | | | | | | | | | | | | | | | | |
| 14148 | | | | | | | | | | | | | | | | | | | | | | | |
| 14149 | | | | | | | | | | | | | | | | | 114 | 9.17 | 8.68 | 10.7 | 16.22 | 934.00 | 950.22 |
| 14150 | | | | | | | | | | | | | | | | | | | | | | | |
| 14151 | | | | | | | | | | | | | | | | | | | | | | | |
| 14152 | | | | | | | | | | | | | | | | | | | | | | | |
| 14153 | | | | | | | | | | | | | | | | | | | | | | | |
| 14154 | | | | | | | | | | | | | | | | | | | | | | | |
| 14155 | | | | | | | | | | | | | | | | | < 0.07 | < 0.07 | < 0.07 | < 0.07 | 19.72 | 486.01 | 505.73 |
| 14156 | | | | | | | | | | | | | | | | | | | | | | | |
| 14157 | | | | | | | | | | | | | | | | | | | | | | | |
| 14158 | | | | | | | | | | | | | | | | | | | | | | | |
| 14159 | | | | | | | | | | | | | | | | | | | | | | | |
| 14160 | | | | | | | | | | | | | | | | | | | | | | | |
| 14161 | | | | | | | | | | | | | | | | | | | | | | | |
| 14162 | | | | | | | | | | | | | | | | | | | | | | | |
| 14163 | | | | | | | | | | | | | | | | | | | | | | | |
| 14164 | | | | | | | | | | | | | | | | | | | | | | | |
| 14165 | | | | | | | | | | | | | | | | | | | | | | | |
| 14166 | | | | | | | | | | | | | | | | | | | | | | | |
| 14167 | | | | | | | | | | | | | | | | | | | | | | | |
| 14168 | | | | | | | | | | | | | | | | | | | | | | | |
| 14169 | | | | | | | | | | | | | | | | | | | | | | | |
| 14170 | | | | | | | | | | | | | | | | | | | | | | | |
| 14171 | | | | | | | | | | | | | | | | | | | | | | | |
| 14172 | | | | | | | | | | | | | | | | | | | | | | | |
| 14173 | | | | | | | | | | | | | | | | | | | | | | | |
| 14174 | | | | | | | | | | | | | | | | | | | | | | | |
| 14175 | | | | | | | | | | | | | | | | | | | | | | | |
| 14176 | | | | | | | | | | | | | | | | | | | | | | | |
| 14177 | | | | | | | | | | | | | | | | | | | | | | | |
| 14178 | | | | | | | | | | | | | | | | | | | | | | | |
| 14179 | | | | | | | | | | | | | | | | | | | | | | | |
| 14180 | | | | | | | | | | | | | | | | | | | | | | | |
| 14181 | | | | | | | | | | | | | | | | | | | | | | | |
| 14182 | | | | | | | | | | | | | | | | | | | | | | | |
| 14183 | | | | | | | | | | | | | | | | | | | | | | | |
| 14184 | | | | | | | | | | | | | | | | | | | | | | | |
| 14185 | | | | | | | | | | | | | | | | | | | | | | | |
| 14186 | | | | | | | | | | | | | | | | | | | | | | | |
| 14187 | | | | | | | | | | | | | | | | | | | | | | | |
| 14188 | | | | | | | | | | | | | | | | | | | | | | | |
| 14189 | | | | | | | | | | | | | | | | | | | | | | | |
| 14190 | | | | | | | | | | | | | | | | | | | | | | | |
| 14191 | | | | | | | | | | | | | | | | | | | | | | | |
| 14192 | | | | | | | | | | | | | | | | | | | | | | | |
| 14193 | | | | | | | | | | | | | | | | | | | | | | | |

| Analyte Symbol | Na | Ni | P | Pb | S | Sb | Sc | Se | Sr | Te | Th | Ti | Tl | V | W | Zn | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | % | ppm | % | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | g/mt | g/mt | g/mt | g/mt | g | g | g |
| Detection Limit | 0.001 | 0.1 | 0.001 | 0.1 | 1 | 0.1 | 0.1 | 0.5 | 1 | 0.2 | 0.1 | 0.001 | 0.1 | 2 | 0.1 | 1 | 0.07 | 0.07 | 0.07 | 0.07 | | | |
| Analysis Method | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT |
| 14194 | | | | | | | | | | | | | | | | | | | | | | | |
| 14195 | | | | | | | | | | | | | | | | | | | | | | | |
| 14196 | | | | | | | | | | | | | | | | | | | | | | | |
| 14197 | | | | | | | | | | | | | | | | | | | | | | | |
| 14198 | | | | | | | | | | | | | | | | | | | | | | | |
| 14199 | | | | | | | | | | | | | | | | | | | | | | | |
| 14200 | | | | | | | | | | | | | | | | | | | | | | | |
| 14201 | | | | | | | | | | | | | | | | | | | | | | | |
| 14114 | 0.097 | 8.9 | 0.035 | 1.7 | < 1 | < 0.1 | 0.8 | 1.2 | 8 | 0.3 | 5.3 | 0.048 | < 0.1 | 24 | 0.4 | 24 | | | | | | | |
| 14115 | 0.088 | 12.5 | 0.037 | 4.5 | < 1 | < 0.1 | 1.3 | 1.5 | 7 | 0.9 | 7.0 | 0.055 | < 0.1 | 32 | 0.4 | 39 | | | | | | | |
| 14116 | 0.098 | 9.6 | 0.039 | 2.4 | < 1 | < 0.1 | 1.1 | 1.2 | 8 | 4.9 | 6.8 | 0.039 | < 0.1 | 28 | 0.4 | 26 | | | | | | | |
| 14117 | 0.109 | 7.8 | 0.035 | 1.6 | < 1 | < 0.1 | 1.0 | 1.2 | 9 | 1.2 | 6.8 | 0.046 | < 0.1 | 24 | 0.4 | 27 | | | | | | | |
| 14118 | 0.099 | 9.0 | 0.036 | 2.1 | < 1 | < 0.1 | 1.3 | 1.0 | 8 | 1.5 | 7.0 | 0.054 | < 0.1 | 27 | 0.3 | 30 | | | | | | | |
| 14119 | 0.105 | 6.7 | 0.034 | 1.7 | < 1 | < 0.1 | 0.7 | 1.0 | 11 | 0.7 | 6.4 | 0.037 | < 0.1 | 18 | 0.3 | 21 | | | | | | | |
| 14120 | 0.275 | 102 | 0.142 | 3.0 | < 1 | 0.5 | 2.1 | 1.7 | 81 | < 0.2 | 4.6 | 0.138 | < 0.1 | 37 | 0.3 | 78 | | | | | | | |
| 14121 | 0.107 | 6.0 | 0.036 | 1.8 | < 1 | < 0.1 | 1.1 | 0.9 | 9 | 0.3 | 6.2 | 0.051 | < 0.1 | 18 | 0.3 | 19 | | | | | | | |
| 14122 | 0.118 | 7.4 | 0.039 | 2.3 | < 1 | < 0.1 | 0.6 | 1.3 | 9 | 0.3 | 6.6 | 0.030 | < 0.1 | 19 | 0.7 | 22 | | | | | | | |
| 14123 | 0.095 | 7.2 | 0.034 | 1.1 | < 1 | < 0.1 | 0.7 | 0.7 | 9 | < 0.2 | 6.5 | 0.037 | < 0.1 | 26 | 0.4 | 29 | | | | | | | |
| 14124 | 0.108 | 7.9 | 0.035 | 0.9 | < 1 | < 0.1 | 0.9 | 0.8 | 9 | < 0.2 | 6.8 | 0.041 | < 0.1 | 27 | 0.4 | 30 | | | | | | | |
| 14125 | 0.103 | 7.6 | 0.037 | 1.0 | < 1 | < 0.1 | 1.0 | 1.1 | 8 | 0.4 | 6.3 | 0.053 | < 0.1 | 23 | 0.5 | 22 | | | | | | | |
| 14126 | 0.120 | 7.2 | 0.036 | 1.1 | < 1 | < 0.1 | 0.8 | 1.1 | 7 | < 0.2 | 6.0 | 0.057 | < 0.1 | 21 | 0.1 | 19 | | | | | | | |
| 14127 | 0.107 | 8.5 | 0.036 | 3.0 | < 1 | < 0.1 | 1.4 | 4.1 | 8 | 3.3 | 6.9 | 0.056 | < 0.1 | 24 | 0.2 | 31 | | | | | | | |
| 14128 | 0.129 | 10.2 | 0.039 | 9.1 | 1 | < 0.1 | 1.2 | 6.4 | 9 | 28.7 | 7.0 | 0.052 | < 0.1 | 20 | 0.2 | 22 | | | | | | | |
| 14129 | 0.133 | 11.5 | 0.040 | 3.8 | < 1 | < 0.1 | 1.9 | 2.2 | 9 | 3.5 | 6.8 | 0.074 | < 0.1 | 29 | 0.2 | 26 | | | | | | | |
| 14130 | 0.019 | 13.9 | 0.007 | 0.5 | < 1 | 0.3 | < 0.1 | 1.1 | 61 | < 0.2 | 1.1 | 0.003 | < 0.1 | < 2 | < 0.1 | 1 | | | | | | | |
| 14131 | 0.142 | 8.4 | 0.039 | 1.1 | < 1 | < 0.1 | 1.2 | 0.8 | 8 | 0.3 | 6.6 | 0.061 | < 0.1 | 24 | 0.3 | 23 | | | | | | | |
| 29558 | | | | | | | | | | | | | | | | | 17.8 | 2.99 | 2.72 | 3.40 | 19.15 | 501.37 | 520.52 |
| 29559 | | | | | | | | | | | | | | | | | 12.4 | 1.07 | 1.12 | 1.49 | 18.21 | 499.15 | 517.36 |
| 29560 | | | | | | | | | | | | | | | | | 8.62 | 3.19 | 3.65 | 3.58 | 15.89 | 510.89 | 526.78 |
| 29561 | | | | | | | | | | | | | | | | | 5.85 | 2.26 | 2.66 | 2.59 | 19.16 | 481.16 | 500.32 |
| 29562 | | | | | | | | | | | | | | | | | 576 | 22.2 | 21.6 | 31.2 | 8.340 | 488.58 | 496.92 |
| 29563 | | | | | | | | | | | | | | | | | 2.64 | 1.19 | 1.41 | 1.35 | 20.11 | 509.45 | 529.56 |
| 29564 | | | | | | | | | | | | | | | | | < 0.07 | 0.13 | 0.36 | 0.24 | 21.10 | 494.28 | 515.38 |
| 29565 | | | | | | | | | | | | | | | | | 5.47 | 1.26 | 1.23 | 1.43 | 21.59 | 481.93 | 503.52 |
| 29566 | | | | | | | | | | | | | | | | | 297 | 6.70 | 7.30 | 10.8 | 6.530 | 487.61 | 494.14 |
| 29567 | | | | | | | | | | | | | | | | | 20.4 | 0.68 | 0.52 | 1.37 | 19.84 | 492.88 | 512.72 |
| 29568 | | | | | | | | | | | | | | | | | 5.21 | 3.48 | 3.93 | 3.76 | 20.17 | 516.05 | 536.22 |

**QC**

| Analyte Symbol | Au | Cu | Au | Ag | Al | As | Au | B | Ba | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga | Hg | K | La | Mg | Mn | Mo |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppb | % | g/tonne | ppm | % | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | % | ppm | ppm |
| Detection Limit | 5 | 0.001 | 0.03 | 0.1 | 0.01 | 0.5 | 0.5 | 20 | 0.5 | 0.1 | 0.01 | 0.1 | 0.1 | 1 | 0.1 | 0.01 | 1 | 0.01 | 0.01 | 1 | 0.01 | 1 | 0.1 |
| Analysis Method | FA-AA | FUS-Na2O2 | FA-GRA | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS |
| GXR-1 Meas | | | | 33.3 | 0.32 | 419 | > 1000 | < 20 | 237 | 1650 | 0.71 | 2.4 | 7.2 | 2 | 1080 | 24.3 | 3 | 3.97 | 0.03 | 6 | 0.11 | 837 | 18.4 |
| GXR-1 Cert | | | | 31.0 | 3.52 | 427 | 3300 | 15.0 | 750 | 1380 | 0.960 | 3.30 | 8.20 | 12.0 | 1110 | 23.6 | 13.8 | 3.90 | 0.050 | 7.50 | 0.217 | 852 | 18.0 |
| DH-1a Meas | | | | | | | | | | | | | | | | | | | | | | | |
| DH-1a Cert | | | | | | | | | | | | | | | | | | | | | | | |
| GXR-4 Meas | | | | 3.7 | 2.88 | 99.4 | 471 | < 20 | 2040 | 20.4 | 0.78 | < 0.1 | 12.7 | 47 | 6210 | 2.90 | < 1 | | 2.06 | 70 | 1.38 | 127 | 304 |
| GXR-4 Cert | | | | 4.0 | 7.20 | 98.0 | 470 | 4.50 | 1640 | 19.0 | 1.01 | 0.860 | 14.6 | 64.0 | 6520 | 3.09 | 20.0 | | 4.01 | 64.5 | 1.66 | 155 | 310 |
| GXR-6 Meas | | | | 0.3 | 6.52 | 223 | | < 20 | 1140 | 0.2 | 0.15 | < 0.1 | 11.9 | 66 | 63.5 | 5.24 | 8 | | 1.03 | 12 | 0.32 | 978 | 0.6 |
| GXR-6 Cert | | | | 1.30 | 17.7 | 330 | | 9.80 | 1300 | 0.290 | 0.180 | 1.00 | 13.8 | 96.0 | 66.0 | 5.58 | 35.0 | | 1.87 | 13.9 | 0.609 | 1010 | 2.40 |
| Ma-1B Meas | | | | | | 5.8 | | | 15.8 | | 4.16 | | 24.4 | 97 | | 4.59 | | | | | | | 79.4 |
| Ma-1B Cert | | | | | | 8.00 | | | 1800 | | 4.60 | | 30.0 | 200 | | 4.62 | | | | | | | 80.0 |
| Oreas 77a (Fusion) Meas | | 0.431 | | | | | | | | | | | | | | | | | | | | | |
| Oreas 77a (Fusion) Cert | | 0.4400 | | | | | | | | | | | | | | | | | | | | | |
| MP-1b Meas | | 3.15 | | | | | | | | | | | | | | | | | | | | | |
| MP-1b Cert | | 3.069 | | | | | | | | | | | | | | | | | | | | | |
| SAR-M (U.S.G.S.) Meas | | | | 4.1 | 1.13 | 37.2 | | | 206 | 2.1 | 0.25 | 5.4 | 9.9 | 76 | 335 | 2.80 | 4 | | 0.34 | 50 | 0.28 | 4620 | 12.4 |
| SAR-M (U.S.G.S.) Cert | | | | 3.64 | 6.30 | 38.8 | | | 801 | 1.94 | 0.61 | 5.27 | 10.70 | 79.7 | 331 | 2.99 | 17 | | 2.94 | 57.4 | 0.50 | 5220 | 13.1 |
| CCu-1d Meas | | 23.5 | | | | | | | | | | | | | | | | | | | | | |
| CCu-1d Cert | | 23.93 | | | | | | | | | | | | | | | | | | | | | |
| OXK94 Meas | | | 3.70 | | | | | | | | | | | | | | | | | | | | |
| OXK94 Cert | | | 3.56 | | | | | | | | | | | | | | | | | | | | |
| OXL93 Meas | | | 5.75 | | | | | | | | | | | | | | | | | | | | |
| OXL93 Cert | | | 5.84 | | | | | | | | | | | | | | | | | | | | |
| OXL93 Meas | | | | | | | | | | | | | | | | | | | | | | | |
| OXL93 Cert | | | | | | | | | | | | | | | | | | | | | | | |
| OXL93 Meas | | | | | | | | | | | | | | | | | | | | | | | |
| OXL93 Cert | | | | | | | | | | | | | | | | | | | | | | | |
| OxD108 Meas | 414 | | | | | | | | | | | | | | | | | | | | | | |
| OxD108 Cert | 414.000 | | | | | | | | | | | | | | | | | | | | | | |
| OxD108 Meas | 416 | | | | | | | | | | | | | | | | | | | | | | |
| OxD108 Cert | 414.000 | | | | | | | | | | | | | | | | | | | | | | |
| OxD108 Meas | 419 | | | | | | | | | | | | | | | | | | | | | | |
| OxD108 Cert | 414.000 | | | | | | | | | | | | | | | | | | | | | | |
| OxD108 Meas | 427 | | | | | | | | | | | | | | | | | | | | | | |
| OxD108 Cert | 414.000 | | | | | | | | | | | | | | | | | | | | | | |
| OxD108 Meas | 438 | | | | | | | | | | | | | | | | | | | | | | |
| OxD108 Cert | 414.000 | | | | | | | | | | | | | | | | | | | | | | |
| OxD108 Meas | 412 | | | | | | | | | | | | | | | | | | | | | | |
| OxD108 Cert | 414.000 | | | | | | | | | | | | | | | | | | | | | | |
| OxD108 Meas | 411 | | | | | | | | | | | | | | | | | | | | | | |
| OxD108 Cert | 414.000 | | | | | | | | | | | | | | | | | | | | | | |
| SG66 Meas | 1090 | | | | | | | | | | | | | | | | | | | | | | |
| SG66 Cert | 1090 | | | | | | | | | | | | | | | | | | | | | | |
| SG66 Meas | 1080 | | | | | | | | | | | | | | | | | | | | | | |
| SG66 Cert | 1090 | | | | | | | | | | | | | | | | | | | | | | |
| SG66 Meas | 1080 | | | | | | | | | | | | | | | | | | | | | | |

| Analyte Symbol | Au | Cu | Au | Ag | Al | As | Au | B | Ba | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga | Hg | K | La | Mg | Mn | Mo |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppb | % | g/tonne | ppm | % | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | % | ppm | ppm |
| Detection Limit | 5 | 0.001 | 0.03 | 0.1 | 0.01 | 0.5 | 0.5 | 20 | 0.5 | 0.1 | 0.01 | 0.1 | 0.1 | 1 | 0.1 | 0.01 | 1 | 0.01 | 0.01 | 1 | 0.01 | 1 | 0.1 |
| Analysis Method | FA-AA | FUS-Na2O2 | FA-GRA | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS |
| SG66 Cert | 1090 | | | | | | | | | | | | | | | | | | | | | | |
| SG66 Meas | 1080 | | | | | | | | | | | | | | | | | | | | | | |
| SG66 Cert | 1090 | | | | | | | | | | | | | | | | | | | | | | |
| SG66 Meas | 1150 | | | | | | | | | | | | | | | | | | | | | | |
| SG66 Cert | 1090 | | | | | | | | | | | | | | | | | | | | | | |
| SG66 Meas | 1100 | | | | | | | | | | | | | | | | | | | | | | |
| SG66 Cert | 1090 | | | | | | | | | | | | | | | | | | | | | | |
| SG66 Meas | 1090 | | | | | | | | | | | | | | | | | | | | | | |
| SG66 Cert | 1090 | | | | | | | | | | | | | | | | | | | | | | |
| 14037 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 14037 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 14049 Orig | 141 | | | | | | | | | | | | | | | | | | | | | | |
| 14049 Dup | 114 | | | | | | | | | | | | | | | | | | | | | | |
| 14057 Orig | 7 | | | | | | | | | | | | | | | | | | | | | | |
| 14057 Split | 8 | | | | | | | | | | | | | | | | | | | | | | |
| 14059 Orig | 10 | | | | | | | | | | | | | | | | | | | | | | |
| 14059 Dup | 16 | | | | | | | | | | | | | | | | | | | | | | |
| 14071 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 14071 Dup | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 14077 Orig | 87 | | | | | | | | | | | | | | | | | | | | | | |
| 14077 Split | 130 | | | | | | | | | | | | | | | | | | | | | | |
| 14083 Orig | 39 | | | | | | | | | | | | | | | | | | | | | | |
| 14083 Dup | 62 | | | | | | | | | | | | | | | | | | | | | | |
| 14087 Orig | 41 | | | | | | | | | | | | | | | | | | | | | | |
| 14087 Split | 37 | | | | | | | | | | | | | | | | | | | | | | |
| 14135 Orig | 1650 | | | | | | | | | | | | | | | | | | | | | | |
| 14135 Split | 1480 | | | | | | | | | | | | | | | | | | | | | | |
| 14145 Orig | 538 | | | | | | | | | | | | | | | | | | | | | | |
| 14145 Split | 473 | | | | | | | | | | | | | | | | | | | | | | |
| 14156 Orig | 6 | | | | | | | | | | | | | | | | | | | | | | |
| 14156 Dup | 18 | | | | | | | | | | | | | | | | | | | | | | |
| 14165 Orig | 6 | | | | | | | | | | | | | | | | | | | | | | |
| 14165 Split | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 14166 Orig | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| 14166 Dup | 7 | | | | | | | | | | | | | | | | | | | | | | |
| 14176 Orig | 10 | | | | | | | | | | | | | | | | | | | | | | |
| 14176 Dup | 8 | | | | | | | | | | | | | | | | | | | | | | |
| 14189 Orig | 15 | | | | | | | | | | | | | | | | | | | | | | |
| 14189 Dup | 14 | | | | | | | | | | | | | | | | | | | | | | |
| 14195 Orig | 53 | | | | | | | | | | | | | | | | | | | | | | |
| 14195 Split | 49 | | | | | | | | | | | | | | | | | | | | | | |
| 14199 Orig | 12 | | | | | | | | | | | | | | | | | | | | | | |
| 14199 Dup | 16 | | | | | | | | | | | | | | | | | | | | | | |
| 14122 Orig | | 0.036 | | | | | | | | | | | | | | | | | | | | | |
| 14122 Dup | | 0.036 | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | < 5 | | | | | | | | | | | | | | | | | | | | | | |

| Analyte Symbol | Au | Cu | Au | Ag | Al | As | Au | B | Ba | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga | Hg | K | La | Mg | Mn | Mo |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppb | % | g/tonne | ppm | % | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | % | ppm | ppm |
| Detection Limit | 5 | 0.001 | 0.03 | 0.1 | 0.01 | 0.5 | 0.5 | 20 | 0.5 | 0.1 | 0.01 | 0.1 | 0.1 | 1 | 0.1 | 0.01 | 1 | 0.01 | 0.01 | 1 | 0.01 | 1 | 0.1 |
| Analysis Method | FA-AA | FUS-Na2O2 | FA-GRA | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS |
| Method Blank | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | | < 0.001 | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | | | | < 0.1 | < 0.01 | < 0.5 | < 0.5 | < 20 | < 0.5 | < 0.1 | < 0.01 | < 0.1 | < 0.1 | < 1 | < 0.1 | < 0.01 | < 1 | < 0.01 | < 0.01 | < 1 | < 0.01 | < 1 | < 0.1 |
| Method Blank | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | < 5 | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | | | < 0.03 | | | | | | | | | | | | | | | | | | | | |
| Method Blank | | | < 0.03 | | | | | | | | | | | | | | | | | | | | |
| Method Blank | | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | | | | | | | | | | | | | | | | | | | | | | | |
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| Method Blank | | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | | | | | | | | | | | | | | | | | | | | | | | |

**QC**

| Analyte Symbol | Na | Ni | P | Pb | S | Sb | Sc | Se | Sr | Te | Th | Ti | Tl | V | W | Zn | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | % | ppm | % | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | g/mt | g/mt | g/mt | g/mt | g | g | g |
| Detection Limit | 0.001 | 0.1 | 0.001 | 0.1 | 1 | 0.1 | 0.1 | 0.5 | 1 | 0.2 | 0.1 | 0.001 | 0.1 | 2 | 0.1 | 1 | 0.07 | 0.07 | 0.07 | 0.07 | | | |
| Analysis Method | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT |
| GXR-1 Meas | 0.048 | 36.6 | 0.041 | 747 | < 1 | 61.4 | 0.4 | 16.9 | 195 | 13.0 | 5.3 | 0.007 | 0.4 | 68 | 167 | 745 | | | | | | | |
| GXR-1 Cert | 0.0520 | 41.0 | 0.0650 | 730 | 0.257 | 122 | 1.58 | 16.6 | 275 | 13.0 | 2.44 | 0.036 | 0.390 | 80.0 | 164 | 760 | | | | | | | |
| DH-1a Meas | | | | | | | | | | | > 200 | | | | | | | | | | | | |
| DH-1a Cert | | | | | | | | | | | 910 | | | | | | | | | | | | |
| GXR-4 Meas | 0.253 | 37.6 | 0.113 | 48.8 | 1 | 2.3 | 5.6 | 6.2 | 107 | 0.7 | | 0.156 | 3.6 | 70 | 17.8 | 71 | | | | | | | |
| GXR-4 Cert | 0.564 | 42.0 | 0.120 | 52.0 | 1.77 | 4.80 | 7.70 | 5.60 | 221 | 0.970 | | 0.29 | 3.20 | 87.0 | 30.8 | 73.0 | | | | | | | |
| GXR-6 Meas | 0.082 | 21.4 | 0.030 | 96.7 | < 1 | 0.5 | 19.9 | 0.8 | 36 | < 0.2 | 5.9 | | 2.4 | 142 | 0.7 | 116 | | | | | | | |
| GXR-6 Cert | 0.104 | 27.0 | 0.0350 | 101 | 0.0160 | 3.60 | 27.6 | 0.940 | 35.0 | 0.0180 | 5.30 | | 2.20 | 186 | 1.90 | 118 | | | | | | | |
| Ma-1B Meas | 0.054 | | | | | 0.6 | 8.9 | | 855 | | | | | | 0.6 | | | | | | | | |
| Ma-1B Cert | 1.49 | | | | | 3.00 | 13.0 | | 1100 | | | | | | 15.0 | | | | | | | | |
| Oreas 77a (Fusion) Meas | | | | | | | | | | | | | | | | | | | | | | | |
| Oreas 77a (Fusion) Cert | | | | | | | | | | | | | | | | | | | | | | | |
| MP-1b Meas | | | | | | | | | | | | | | | | | | | | | | | |
| MP-1b Cert | | | | | | | | | | | | | | | | | | | | | | | |
| SAR-M (U.S.G.S.) Meas | 0.051 | 41.2 | 0.060 | 1020 | | 1.8 | 1.8 | 1.2 | 33 | 1.1 | 14.9 | 0.062 | 1.2 | 30 | 3.8 | 929 | | | | | | | |
| SAR-M (U.S.G.S.) Cert | 1.140 | 41.5 | 0.07 | 982 | | 6.0 | 7.83 | 0.39 | 151 | 0.96 | 17.2 | 0.38 | 2.7 | 67.2 | 9.78 | 930.0 | | | | | | | |
| CCu-1d Meas | | | | | | | | | | | | | | | | | | | | | | | |
| CCu-1d Cert | | | | | | | | | | | | | | | | | | | | | | | |
| OXK94 Meas | | | | | | | | | | | | | | | | | | | | | | | |
| OXK94 Cert | | | | | | | | | | | | | | | | | | | | | | | |

| Analyte Symbol | Na | Ni | P | Pb | S | Sb | Sc | Se | Sr | Te | Th | Ti | Tl | V | W | Zn | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | % | ppm | % | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | g/mt | g/mt | g/mt | g/mt | g | g | g |
| Detection Limit | 0.001 | 0.1 | 0.001 | 0.1 | 1 | 0.1 | 0.1 | 0.5 | 1 | 0.2 | 0.1 | 0.001 | 0.1 | 2 | 0.1 | 1 | 0.07 | 0.07 | 0.07 | 0.07 | | | |
| Analysis Method | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT |
| OXL93 Meas | | | | | | | | | | | | | | | | | | | | 5.55 | | | |
| OXL93 Cert | | | | | | | | | | | | | | | | | | | | 5.84 | | | |
| OXL93 Meas | | | | | | | | | | | | | | | | | | | | 5.91 | | | |
| OXL93 Cert | | | | | | | | | | | | | | | | | | | | 5.84 | | | |
| OXL93 Meas | | | | | | | | | | | | | | | | | | | | 5.77 | | | |
| OXL93 Cert | | | | | | | | | | | | | | | | | | | | 5.84 | | | |
| OxD108 Meas | | | | | | | | | | | | | | | | | | | | | | | |
| OxD108 Cert | | | | | | | | | | | | | | | | | | | | | | | |
| OxD108 Meas | | | | | | | | | | | | | | | | | | | | | | | |
| OxD108 Cert | | | | | | | | | | | | | | | | | | | | | | | |
| OxD108 Meas | | | | | | | | | | | | | | | | | | | | | | | |
| OxD108 Cert | | | | | | | | | | | | | | | | | | | | | | | |
| OxD108 Meas | | | | | | | | | | | | | | | | | | | | | | | |
| OxD108 Cert | | | | | | | | | | | | | | | | | | | | | | | |
| OxD108 Meas | | | | | | | | | | | | | | | | | | | | | | | |
| OxD108 Cert | | | | | | | | | | | | | | | | | | | | | | | |
| OxD108 Meas | | | | | | | | | | | | | | | | | | | | | | | |
| OxD108 Cert | | | | | | | | | | | | | | | | | | | | | | | |
| OxD108 Meas | | | | | | | | | | | | | | | | | | | | | | | |
| OxD108 Cert | | | | | | | | | | | | | | | | | | | | | | | |
| SG66 Meas | | | | | | | | | | | | | | | | | | | | | | | |
| SG66 Cert | | | | | | | | | | | | | | | | | | | | | | | |
| SG66 Meas | | | | | | | | | | | | | | | | | | | | | | | |
| SG66 Cert | | | | | | | | | | | | | | | | | | | | | | | |
| SG66 Meas | | | | | | | | | | | | | | | | | | | | | | | |
| SG66 Cert | | | | | | | | | | | | | | | | | | | | | | | |
| SG66 Meas | | | | | | | | | | | | | | | | | | | | | | | |
| SG66 Cert | | | | | | | | | | | | | | | | | | | | | | | |
| SG66 Meas | | | | | | | | | | | | | | | | | | | | | | | |
| SG66 Cert | | | | | | | | | | | | | | | | | | | | | | | |
| SG66 Meas | | | | | | | | | | | | | | | | | | | | | | | |
| SG66 Cert | | | | | | | | | | | | | | | | | | | | | | | |
| SG66 Meas | | | | | | | | | | | | | | | | | | | | | | | |
| SG66 Cert | | | | | | | | | | | | | | | | | | | | | | | |
| 14037 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 14037 Dup | | | | | | | | | | | | | | | | | | | | | | | |
| 14049 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 14049 Dup | | | | | | | | | | | | | | | | | | | | | | | |
| 14057 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 14057 Split | | | | | | | | | | | | | | | | | | | | | | | |
| 14059 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 14059 Dup | | | | | | | | | | | | | | | | | | | | | | | |
| 14071 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 14071 Dup | | | | | | | | | | | | | | | | | | | | | | | |
| 14077 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 14077 Split | | | | | | | | | | | | | | | | | | | | | | | |
| 14083 Orig | | | | | | | | | | | | | | | | | | | | | | | |

| Analyte Symbol | Na | Ni | P | Pb | S | Sb | Sc | Se | Sr | Te | Th | Ti | Tl | V | W | Zn | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | % | ppm | % | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | g/mt | g/mt | g/mt | g/mt | g | g | g |
| Detection Limit | 0.001 | 0.1 | 0.001 | 0.1 | 1 | 0.1 | 0.1 | 0.5 | 1 | 0.2 | 0.1 | 0.001 | 0.1 | 2 | 0.1 | 1 | 0.07 | 0.07 | 0.07 | 0.07 | | | |
| Analysis Method | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT |
| 14083 Dup | | | | | | | | | | | | | | | | | | | | | | | |
| 14087 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 14087 Split | | | | | | | | | | | | | | | | | | | | | | | |
| 14135 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 14135 Split | | | | | | | | | | | | | | | | | | | | | | | |
| 14145 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 14145 Split | | | | | | | | | | | | | | | | | | | | | | | |
| 14156 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 14156 Dup | | | | | | | | | | | | | | | | | | | | | | | |
| 14165 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 14165 Split | | | | | | | | | | | | | | | | | | | | | | | |
| 14166 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 14166 Dup | | | | | | | | | | | | | | | | | | | | | | | |
| 14176 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 14176 Dup | | | | | | | | | | | | | | | | | | | | | | | |
| 14189 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 14189 Dup | | | | | | | | | | | | | | | | | | | | | | | |
| 14195 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 14195 Split | | | | | | | | | | | | | | | | | | | | | | | |
| 14199 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 14199 Dup | | | | | | | | | | | | | | | | | | | | | | | |
| 14122 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 14122 Dup | | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | | | | | | | | | | | | | | | | | | | | | | | |
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| Method Blank | | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | < 0.001 | < 0.1 | < 0.001 | < 0.1 | < 1 | < 0.1 | < 0.1 | < 0.5 | < 1 | < 0.2 | < 0.1 | < 0.001 | < 0.1 | < 2 | < 0.1 | < 1 | | | | | | | |
| Method Blank | | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | | | | | | | | | | | | | | | | | | | | < 0.07 | | | 0.00000 |
| Method Blank | | | | | | | | | | | | | | | | | | | | < 0.07 | | | 0.00000 |
| Method Blank | | | | | | | | | | | | | | | | | | | | < 0.07 | | | 0.00000 |
| Method Blank | | | | | | | | | | | | | | | | | | | | < 0.07 | | | 0.00000 |
| Method Blank | | | | | | | | | | | | | | | | | | | | < 0.07 | | | 0.00000 |
| Method Blank | | | | | | | | | | | | | | | | | | | | < 0.07 | | | 0.00000 |

*Quality Analysis ...* *Innovative Technologies*

| | |
|---|---|
| **Date Submitted:** | 23-Jul-14 |
| **Invoice No.:** | A14-05010 |
| **Invoice Date:** | 14-Aug-14 |
| **Your Reference:** | Miller Gold project |

North Star Gold Corp
17 Wellington Street North
P.O. Box 2529
New Liskard ON P0J 1P0
Canada

ATTN: President George Pollock

# CERTIFICATE OF ANALYSIS

206 Core samples were submitted for analysis.

The following analytical package was requested:

Code 1A2-Sudbury Au - Fire Assay AA
Code 1A3-Sudbury Au - Fire Assay Gravimetric
Code 1A4 (100mesh)-Sudbury Au-Fire Assay-Metallic Screen-500g
Code 8-Peroxide ICP-Sudbury Sodium Peroxide Fusion ICP

REPORT **A14-05010**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

A representative 500 gram split is seived at 100 mesh (149 micron) with assays performed on the entire +100 mesh and 2 splits of the -100 mesh fraction. A final assay is calculated based on the weight of each fraction.
If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

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E-MAIL Sudbury@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

## Results

| Analyte Symbol | Cu | Au | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight | Au |
|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppm | ppb | g/mt | g/mt | g/mt | g/mt | g | g | g | g/tonne |
| Detection Limit | 0.1 | 5 | 0.07 | 0.07 | 0.07 | 0.07 | | | | 0.03 |
| Analysis Method | AR-MS | FA-AA | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-GRA |
| 14202 | | 6 | | | | | | | | |
| 14203 | | 6 | | | | | | | | |
| 14204 | | < 5 | | | | | | | | |
| 14205 | | < 5 | | | | | | | | |
| 14206 | | < 5 | | | | | | | | |
| 14207 | | < 5 | | | | | | | | |
| 14208 | | < 5 | | | | | | | | |
| 14209 | | 18 | | | | | | | | |
| 14210 | | < 5 | | | | | | | | |
| 14211 | | 1390 | | | | | | | | |
| 14212 | | 26 | | | | | | | | |
| 14213 | | 21 | | | | | | | | |
| 14214 | | < 5 | | | | | | | | |
| 14215 | | 414 | | | | | | | | |
| 14216 | | 13 | | | | | | | | |
| 14217 | | 113 | | | | | | | | |
| 14218 | | 32 | | | | | | | | |
| 14219 | | 49 | | | | | | | | |
| 14220 | | > 3000 | | | | | | | | 5.62 |
| 14221 | | < 5 | | | | | | | | |
| 14222 | | 20 | | | | | | | | |
| 14223 | | 132 | | | | | | | | |
| 14224 | | 242 | | | | | | | | |
| 14225 | | 42 | | | | | | | | |
| 14226 | | 15 | | | | | | | | |
| 14227 | | 165 | | | | | | | | |
| 14228 | | 47 | | | | | | | | |
| 14229 | | 22 | | | | | | | | |
| 14230 | | < 5 | | | | | | | | |
| 14231 | | 11 | | | | | | | | |
| 14232 | | 17 | | | | | | | | |
| 14233 | | | < 0.07 | < 0.07 | < 0.07 | < 0.07 | 22.83 | 483.48 | 506.31 | |
| 14234 | | 39 | | | | | | | | |
| 14235 | | 31 | | | | | | | | |
| 14236 | | 114 | | | | | | | | |
| 14237 | | 17 | | | | | | | | |
| 14238 | | 621 | | | | | | | | |
| 14239 | | < 5 | | | | | | | | |
| 14240 | | 1040 | | | | | | | | |
| 14241 | | 63 | | | | | | | | |
| 14242 | | < 5 | | | | | | | | |
| 14243 | | 49 | | | | | | | | |
| 14244 | | 29 | | | | | | | | |
| 14245 | | 49 | | | | | | | | |
| 14246 | | 150 | | | | | | | | |
| 14247 | | 779 | | | | | | | | |
| 14248 | | 258 | | | | | | | | |
| 14249 | | 1640 | 21.5 | 0.93 | 0.76 | 1.48 | 16.87 | 530.00 | 546.87 | |

| Analyte Symbol | Cu | Au | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight | Au |
|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppm | ppb | g/mt | g/mt | g/mt | g/mt | g | g | g | g/tonne |
| Detection Limit | 0.1 | 5 | 0.07 | 0.07 | 0.07 | 0.07 | | | | 0.03 |
| Analysis Method | AR-MS | FA-AA | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-GRA |
| 14250 | | < 5 | | | | | | | | |
| 14251 | | 94 | | | | | | | | |
| 14252 | | 56 | | | | | | | | |
| 14253 | | | 101 | 5.15 | 4.02 | 8.11 | 18.56 | 491.93 | 510.49 | |
| 14254 | | 1520 | | | | | | | | |
| 14255 | | 176 | | | | | | | | |
| 14256 | | 326 | | | | | | | | |
| 14257 | | 695 | | | | | | | | |
| 14258 | | > 3000 | 24.5 | 1.96 | 2.56 | 3.11 | 19.87 | 503.96 | 523.83 | |
| 14259 | | 453 | | | | | | | | |
| 14260 | | > 3000 | | | | | | | | 5.56 |
| 14261 | | 340 | | | | | | | | |
| 14262 | | 64 | | | | | | | | |
| 14263 | | < 5 | | | | | | | | |
| 14264 | | < 5 | | | | | | | | |
| 14265 | | 8 | | | | | | | | |
| 14266 | | 33 | | | | | | | | |
| 14267 | | 12 | | | | | | | | |
| 14268 | | 21 | | | | | | | | |
| 14269 | | 104 | | | | | | | | |
| 14270 | | < 5 | | | | | | | | |
| 14271 | | 16 | | | | | | | | |
| 14272 | | 29 | | | | | | | | |
| 14273 | | < 5 | | | | | | | | |
| 14274 | | < 5 | | | | | | | | |
| 14275 | | 17 | | | | | | | | |
| 14276 | | 13 | | | | | | | | |
| 14277 | | 237 | | | | | | | | |
| 14278 | | 40 | | | | | | | | |
| 14279 | | | 1.58 | < 0.07 | < 0.07 | < 0.07 | 16.48 | 489.10 | 505.58 | |
| 14280 | | < 5 | | | | | | | | |
| 14281 | | 1010 | | | | | | | | |
| 14282 | | 19 | | | | | | | | |
| 14283 | | 39 | | | | | | | | |
| 14284 | | 19 | | | | | | | | |
| 14285 | | 20 | | | | | | | | |
| 14286 | | 70 | | | | | | | | |
| 14287 | 78.0 | 6 | | | | | | | | |
| 14288 | 1850 | 581 | | | | | | | | |
| 14289 | 1880 | 1770 | 16.0 | 2.31 | 2.26 | 2.76 | 17.75 | 498.00 | 515.75 | |
| 14290 | 3.7 | < 5 | | | | | | | | |
| 14291 | 9650 | 2120 | 29.8 | 2.36 | 2.26 | 3.36 | 19.54 | 494.24 | 513.78 | |
| 14292 | 2100 | 1450 | | | | | | | | |
| 14293 | 488 | 1330 | | | | | | | | |
| 14294 | 93.3 | 477 | | | | | | | | |
| 14295 | 2320 | 114 | | | | | | | | |
| 14296 | 80.1 | 32 | | | | | | | | |
| 14297 | 318 | 244 | | | | | | | | |
| 14298 | 1160 | 1950 | 8.42 | 2.62 | 1.69 | 2.39 | 19.12 | 492.00 | 511.12 | |
| 14299 | 141 | 119 | | | | | | | | |

| Analyte Symbol | Cu | Au | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight | Au |
|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppm | ppb | g/mt | g/mt | g/mt | g/mt | g | g | g | g/tonne |
| Detection Limit | 0.1 | 5 | 0.07 | 0.07 | 0.07 | 0.07 | | | | 0.03 |
| Analysis Method | AR-MS | FA-AA | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-GRA |
| 14300 | 135 | > 3000 | | | | | | | | 5.77 |
| 14301 | 202 | 1460 | 10.1 | 1.26 | 1.46 | 1.75 | 22.15 | 473.10 | 495.25 | |
| 14302 | 105 | 100 | | | | | | | | |
| 14303 | 394 | 96 | | | | | | | | |
| 14304 | 496 | > 3000 | < 0.07 | 0.37 | 0.30 | 0.32 | 21.41 | 482.20 | 503.61 | |
| 14305 | 461 | 114 | | | | | | | | |
| 14306 | 1500 | 568 | | | | | | | | |
| 14307 | 799 | 234 | | | | | | | | |
| 14308 | 603 | 72 | | | | | | | | |
| 14309 | 436 | 55 | | | | | | | | |
| 14310 | 6.0 | < 5 | | | | | | | | |
| 14311 | 1460 | 154 | | | | | | | | |
| 14312 | 2080 | 143 | | | | | | | | |
| 14313 | 3890 | 1950 | 0.11 | 0.63 | 0.37 | 0.49 | 18.78 | 522.00 | 540.78 | |
| 14314 | 116 | 539 | | | | | | | | |
| 14315 | 76.5 | 186 | | | | | | | | |
| 14316 | 2640 | 285 | | | | | | | | |
| 14317 | | 53 | | | | | | | | |
| 14318 | | 458 | | | | | | | | |
| 14319 | | 136 | | | | | | | | |
| 14320 | | 1040 | | | | | | | | |
| 14321 | | 115 | | | | | | | | |
| 14322 | | 120 | | | | | | | | |
| 14323 | | 70 | | | | | | | | |
| 14324 | | 50 | | | | | | | | |
| 14325 | | 129 | | | | | | | | |
| 14326 | | 1140 | | | | | | | | |
| 14327 | | 1890 | 17.8 | 1.40 | 1.39 | 1.85 | 14.94 | 518.00 | 532.94 | |
| 14328 | | 114 | | | | | | | | |
| 14329 | | 332 | | | | | | | | |
| 14330 | | < 5 | | | | | | | | |
| 14331 | | 16 | | | | | | | | |
| 14332 | | 16 | | | | | | | | |
| 14333 | | 23 | | | | | | | | |
| 14334 | | 14 | | | | | | | | |
| 14335 | | 21 | | | | | | | | |
| 14336 | | 10 | | | | | | | | |
| 14337 | | < 5 | | | | | | | | |
| 14338 | | 21 | | | | | | | | |
| 14339 | | 8 | | | | | | | | |
| 14340 | | > 3000 | | | | | | | | 5.58 |
| 14341 | | 17 | | | | | | | | |
| 14342 | | 11 | | | | | | | | |
| 14343 | | 9 | | | | | | | | |
| 14344 | | 7 | | | | | | | | |
| 14345 | | 25 | | | | | | | | |
| 14346 | | 24 | | | | | | | | |
| 14347 | | 35 | | | | | | | | |
| 14348 | | 26 | | | | | | | | |
| 14349 | | 50 | | | | | | | | |

| Analyte Symbol | Cu | Au | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight | Au |
|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppm | ppb | g/mt | g/mt | g/mt | g/mt | g | g | g | g/tonne |
| Detection Limit | 0.1 | 5 | 0.07 | 0.07 | 0.07 | 0.07 | | | | 0.03 |
| Analysis Method | AR-MS | FA-AA | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-GRA |
| 14350 | | < 5 | | | | | | | | |
| 14351 | | 27 | | | | | | | | |
| 14352 | | 92 | | | | | | | | |
| 14353 | | 153 | | | | | | | | |
| 14354 | | 47 | | | | | | | | |
| 14355 | | 34 | | | | | | | | |
| 14356 | | 199 | | | | | | | | |
| 14357 | | 736 | | | | | | | | |
| 14358 | | 110 | | | | | | | | |
| 14359 | | < 5 | | | | | | | | |
| 14360 | | 1070 | | | | | | | | |
| 14361 | | 9 | | | | | | | | |
| 14362 | | 6 | | | | | | | | |
| 14363 | | 60 | | | | | | | | |
| 14364 | | 44 | | | | | | | | |
| 14365 | | 100 | | | | | | | | |
| 14366 | | 11 | | | | | | | | |
| 14367 | | 7 | | | | | | | | |
| 14368 | | < 5 | | | | | | | | |
| 14369 | | < 5 | | | | | | | | |
| 14370 | | < 5 | | | | | | | | |
| 14371 | | < 5 | | | | | | | | |
| 14372 | | < 5 | | | | | | | | |
| 14373 | | 36 | | | | | | | | |
| 14374 | | 17 | | | | | | | | |
| 14375 | | 14 | | | | | | | | |
| 14376 | | 58 | | | | | | | | |
| 14377 | | 23 | | | | | | | | |
| 14378 | | 15 | | | | | | | | |
| 14379 | | 20 | | | | | | | | |
| 14380 | | > 3000 | | | | | | | | 5.53 |
| 14381 | | 8 | | | | | | | | |
| 14382 | | < 5 | | | | | | | | |
| 14383 | | 8 | | | | | | | | |
| 14384 | | 8 | | | | | | | | |
| 14385 | | < 5 | | | | | | | | |
| 14386 | | < 5 | | | | | | | | |
| 14387 | | | 10.6 | 0.20 | < 0.07 | 0.39 | 14.22 | 499.96 | 514.18 | |
| 14388 | | 22 | | | | | | | | |
| 14389 | | 280 | | | | | | | | |
| 14390 | | < 5 | | | | | | | | |
| 14391 | | 18 | | | | | | | | |
| 14392 | | 17 | | | | | | | | |
| 14393 | | 71 | | | | | | | | |
| 14394 | | 670 | | | | | | | | |
| 14395 | | 500 | | | | | | | | |
| 14396 | | 63 | | | | | | | | |
| 14397 | | 40 | | | | | | | | |
| 14398 | | 19 | | | | | | | | |
| 14399 | | 24 | | | | | | | | |

| Analyte Symbol | Cu | Au | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight | Au |
|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppm | ppb | g/mt | g/mt | g/mt | g/mt | g | g | g | g/tonne |
| Detection Limit | 0.1 | 5 | 0.07 | 0.07 | 0.07 | 0.07 | | | | 0.03 |
| Analysis Method | AR-MS | FA-AA | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-GRA |
| 14400 | | 1010 | | | | | | | | |
| 14401 | | 25 | | | | | | | | |
| 14402 | | 12 | | | | | | | | |
| 14403 | | 8 | | | | | | | | |
| 14404 | | 17 | | | | | | | | |
| 14405 | | < 5 | | | | | | | | |
| 14406 | | 43 | | | | | | | | |
| 14407 | | 81 | | | | | | | | |

**QC**

| Analyte Symbol | Cu | Au | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight | Au |
|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppm | ppb | g/mt | g/mt | g/mt | g/mt | g | g | g | g/tonne |
| Detection Limit | 0.1 | 5 | 0.07 | 0.07 | 0.07 | 0.07 | | | | 0.03 |
| Analysis Method | AR-MS | FA-AA | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-GRA |
| GXR-1 Meas | 1050 | | | | | | | | | |
| GXR-1 Cert | 1110 | | | | | | | | | |
| GXR-1 Meas | 1140 | | | | | | | | | |
| GXR-1 Cert | 1110 | | | | | | | | | |
| GXR-4 Meas | 5770 | | | | | | | | | |
| GXR-4 Cert | 6520 | | | | | | | | | |
| GXR-4 Meas | 6510 | | | | | | | | | |
| GXR-4 Cert | 6520 | | | | | | | | | |
| GXR-6 Meas | 69.2 | | | | | | | | | |
| GXR-6 Cert | 66.0 | | | | | | | | | |
| GXR-6 Meas | 74.8 | | | | | | | | | |
| GXR-6 Cert | 66.0 | | | | | | | | | |
| SAR-M (U.S.G.S.) Meas | 311 | | | | | | | | | |
| SAR-M (U.S.G.S.) Cert | 331 | | | | | | | | | |
| SAR-M (U.S.G.S.) Meas | 349 | | | | | | | | | |
| SAR-M (U.S.G.S.) Cert | 331 | | | | | | | | | |
| OXK94 Meas | | | | | | | | | | 3.52 |
| OXK94 Cert | | | | | | | | | | 3.56 |
| OXL93 Meas | | | | | | 5.84 | | | | 5.89 |
| OXL93 Cert | | | | | | 5.84 | | | | 5.84 |
| OXL93 Meas | | | | | | 5.85 | | | | |
| OXL93 Cert | | | | | | 5.84 | | | | |
| OxD108 Meas | | 426 | | | | | | | | |
| OxD108 Cert | | 414.000 | | | | | | | | |
| OxD108 Meas | | 424 | | | | | | | | |
| OxD108 Cert | | 414.000 | | | | | | | | |
| OxD108 Meas | | 407 | | | | | | | | |
| OxD108 Cert | | 414.000 | | | | | | | | |
| OxD108 Meas | | 410 | | | | | | | | |
| OxD108 Cert | | 414.000 | | | | | | | | |
| OxD108 Meas | | 418 | | | | | | | | |
| OxD108 Cert | | 414.000 | | | | | | | | |
| OxD108 Meas | | 406 | | | | | | | | |
| OxD108 Cert | | 414.000 | | | | | | | | |
| SG66 Meas | | 1080 | | | | | | | | |
| SG66 Cert | | 1090 | | | | | | | | |
| SG66 Meas | | 1090 | | | | | | | | |
| SG66 Cert | | 1090 | | | | | | | | |
| SG66 Meas | | 1090 | | | | | | | | |
| SG66 Cert | | 1090 | | | | | | | | |
| SG66 Meas | | 1080 | | | | | | | | |
| SG66 Cert | | 1090 | | | | | | | | |
| SG66 Meas | | 1070 | | | | | | | | |
| SG66 Cert | | 1090 | | | | | | | | |
| SG66 Meas | | 1090 | | | | | | | | |

| Analyte Symbol | Cu | Au | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight | Au |
|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppm | ppb | g/mt | g/mt | g/mt | g/mt | g | g | g | g/tonne |
| Detection Limit | 0.1 | 5 | 0.07 | 0.07 | 0.07 | 0.07 | | | | 0.03 |
| Analysis Method | AR-MS | FA-AA | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-GRA |
| SG66 Cert | | 1090 | | | | | | | | |
| SG66 Meas | | 1110 | | | | | | | | |
| SG66 Cert | | 1090 | | | | | | | | |
| 14211 Orig | | 1100 | | | | | | | | |
| 14211 Dup | | 1690 | | | | | | | | |
| 14221 Orig | | < 5 | | | | | | | | |
| 14221 Dup | | < 5 | | | | | | | | |
| 14231 Orig | | 11 | | | | | | | | |
| 14231 Split | | 12 | | | | | | | | |
| 14231 Orig | | 16 | | | | | | | | |
| 14231 Dup | | 7 | | | | | | | | |
| 14245 Orig | | 46 | | | | | | | | |
| 14245 Dup | | 51 | | | | | | | | |
| 14251 Orig | | 94 | | | | | | | | |
| 14251 Split | | 146 | | | | | | | | |
| 14256 Orig | | 437 | | | | | | | | |
| 14256 Dup | | 215 | | | | | | | | |
| 14261 Orig | | 340 | | | | | | | | |
| 14261 Split | | 137 | | | | | | | | |
| 14266 Orig | | 29 | | | | | | | | |
| 14266 Dup | | 36 | | | | | | | | |
| 14278 Orig | | 46 | | | | | | | | |
| 14278 Dup | | 34 | | | | | | | | |
| 14288 Orig | 1800 | | | | | | | | | |
| 14288 Dup | 1900 | | | | | | | | | |
| 14289 Orig | | 1710 | | | | | | | | |
| 14289 Dup | | 1840 | | | | | | | | |
| 14291 Orig | | 2120 | | | | | | | | |
| 14291 Split | | > 3000 | | | | | | | | |
| 14299 Orig | | 88 | | | | | | | | |
| 14299 Dup | | 150 | | | | | | | | |
| 14301 Orig | | 1460 | | | | | | | | |
| 14301 Split | | > 3000 | | | | | | | | |
| 14301 Orig | 204 | | | | | | | | | |
| 14301 Dup | 200 | | | | | | | | | |
| 14311 Orig | | 175 | | | | | | | | |
| 14311 Dup | | 133 | | | | | | | | |
| 14321 Orig | | 115 | | | | | | | | |
| 14321 Split | | 179 | | | | | | | | |
| 14321 Orig | | 124 | | | | | | | | |
| 14321 Dup | | 105 | | | | | | | | |
| 14331 Orig | | 17 | | | | | | | | |
| 14331 Dup | | 15 | | | | | | | | |
| 14345 Orig | | 22 | | | | | | | | |
| 14345 Dup | | 27 | | | | | | | | |
| 14351 Orig | | 27 | | | | | | | | |
| 14351 Split | | 23 | | | | | | | | |
| 14355 Orig | | 36 | | | | | | | | |
| 14355 Dup | | 31 | | | | | | | | |
| 14365 Orig | | 88 | | | | | | | | |

| Analyte Symbol | Cu | Au | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight | Au |
|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppm | ppb | g/mt | g/mt | g/mt | g/mt | g | g | g | g/tonne |
| Detection Limit | 0.1 | 5 | 0.07 | 0.07 | 0.07 | 0.07 | | | | 0.03 |
| Analysis Method | AR-MS | FA-AA | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-GRA |
| 14365 Dup | | 111 | | | | | | | | |
| 14379 Orig | | 27 | | | | | | | | |
| 14379 Dup | | 12 | | | | | | | | |
| 14381 Orig | | 8 | | | | | | | | |
| 14381 Split | | 21 | | | | | | | | |
| 14390 Orig | | < 5 | | | | | | | | |
| 14390 Dup | | < 5 | | | | | | | | |
| 14399 Orig | | 15 | | | | | | | | |
| 14399 Dup | | 33 | | | | | | | | |
| 14401 Orig | | 25 | | | | | | | | |
| 14401 Split | | 386 | | | | | | | | |
| Method Blank | | < 5 | | | | | | | | |
| Method Blank | | < 5 | | | | | | | | |
| Method Blank | | < 5 | | | | | | | | |
| Method Blank | | < 5 | | | | | | | | |
| Method Blank | | < 5 | | | | | | | | |
| Method Blank | | < 5 | | | | | | | | |
| Method Blank | | < 5 | | | | | | | | |
| Method Blank | | < 5 | | | | | | | | |
| Method Blank | | < 5 | | | | | | | | |
| Method Blank | | < 5 | | | | | | | | |
| Method Blank | | < 5 | | | | | | | | |
| Method Blank | | < 5 | | | | | | | | |
| Method Blank | | < 5 | | | | | | | | |
| Method Blank | < 0.1 | | | | | | | | | |
| Method Blank | | | | | | < 0.07 | | | 0.00000 | |
| Method Blank | < 0.1 | | | | | | | | | |
| Method Blank | | | | | | | | | | < 0.03 |
| Method Blank | | | | | | | | | | < 0.03 |
| Method Blank | | | | | | < 0.07 | | | 0.00000 | |
| Method Blank | | | | | | < 0.07 | | | 0.00000 | |
| Method Blank | | | | | | < 0.07 | | | 0.00000 | |

*Quality Analysis ...* *Innovative Technologies*

| | |
|---|---|
| **Date Submitted:** | 28-Jul-14 |
| **Invoice No.:** | A14-05143 |
| **Invoice Date:** | 18-Aug-14 |
| **Your Reference:** | Miller Gold project |

North Star Gold Corp
17 Wellington Street North
P.O. Box 2529
New Liskard ON P0J 1P0
Canada

ATTN: President George Pollock

# CERTIFICATE OF ANALYSIS

208 Core samples were submitted for analysis.

The following analytical package was requested:

Code 1A2-Sudbury Au - Fire Assay AA
Code 1A3-Sudbury Au - Fire Assay Gravimetric
Code 1A4 (100mesh)-Sudbury Au-Fire Assay-Metallic Screen-500g

REPORT **A14-05143**



Notes:

A representative 500 gram split is seived at 100 mesh (149 micron) with assays performed on the entire +100 mesh and 2 splits of the -100 mesh fraction. A final assay is calculated based on the weight of each fraction.
If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

**ACTIVATION LABORATORIES LTD.**

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### Results

| Analyte Symbol | Au | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight | Au |
|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppb | g/mt | g/mt | g/mt | g/mt | g | g | g | g/tonne |
| Detection Limit | 5 | 0.07 | 0.07 | 0.07 | 0.07 | | | | 0.03 |
| Analysis Method | FA-AA | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-GRA |
| 14408 | < 5 | | | | | | | | |
| 14409 | 21 | | | | | | | | |
| 14410 | < 5 | | | | | | | | |
| 14411 | 131 | | | | | | | | |
| 14412 | 97 | | | | | | | | |
| 14413 | 16 | | | | | | | | |
| 14414 | 12 | | | | | | | | |
| 14415 | > 3000 | 314 | 2.20 | 2.36 | 8.20 | 9.940 | 513.95 | 523.89 | |
| 14416 | 107 | | | | | | | | |
| 14417 | 1330 | | | | | | | | |
| 14418 | 33 | | | | | | | | |
| 14419 | > 3000 | | | | | | | | 5.70 |
| 14420 | 13 | | | | | | | | |
| 14421 | 261 | | | | | | | | |
| 14422 | 37 | | | | | | | | |
| 14423 | 17 | | | | | | | | |
| 14424 | 22 | | | | | | | | |
| 14425 | 24 | | | | | | | | |
| 14426 | 97 | | | | | | | | |
| 14427 | 10 | | | | | | | | |
| 14428 | 27 | | | | | | | | |
| 14429 | 66 | | | | | | | | |
| 14430 | 26 | | | | | | | | |
| 14431 | 21 | | | | | | | | |
| 14432 | 37 | | | | | | | | |
| 14433 | 61 | | | | | | | | |
| 14434 | 13 | | | | | | | | |
| 14435 | 58 | | | | | | | | |
| 14436 | 39 | | | | | | | | |
| 14437 | 537 | | | | | | | | |
| 14438 | < 5 | | | | | | | | |
| 14439 | 24 | | | | | | | | |
| 14440 | 1020 | | | | | | | | |
| 14441 | 60 | | | | | | | | |
| 14442 | 55 | | | | | | | | |
| 14443 | > 3000 | 74.3 | 11.4 | 8.91 | 12.7 | 20.03 | 485.28 | 505.31 | |
| 14444 | 169 | < 0.07 | < 0.07 | < 0.07 | < 0.07 | 21.89 | 475.55 | 497.44 | |
| 14445 | 142 | | | | | | | | |
| 14446 | 353 | | | | | | | | |
| 14447 | 103 | | | | | | | | |
| 14448 | 174 | | | | | | | | |
| 14449 | 40 | | | | | | | | |
| 14450 | < 5 | | | | | | | | |
| 14451 | > 3000 | 44.0 | 5.59 | 4.53 | 6.31 | 15.82 | 478.19 | 494.01 | |
| 14452 | 145 | | | | | | | | |
| 14453 | 1680 | 14.5 | 0.47 | 0.17 | 0.80 | 18.19 | 511.68 | 529.87 | |
| 14454 | 39 | | | | | | | | |
| 14455 | 75 | | | | | | | | |

| Analyte Symbol | Au | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight | Au |
|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppb | g/mt | g/mt | g/mt | g/mt | g | g | g | g/tonne |
| Detection Limit | 5 | 0.07 | 0.07 | 0.07 | 0.07 | | | | 0.03 |
| Analysis Method | FA-AA | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-GRA |
| 14456 | 548 | | | | | | | | |
| 14457 | 568 | | | | | | | | |
| 14458 | 35 | | | | | | | | |
| 14459 | 82 | | | | | | | | |
| 14460 | > 3000 | | | | | | | | 5.69 |
| 14461 | 29 | | | | | | | | |
| 14462 | 62 | | | | | | | | |
| 14463 | 2030 | 5.14 | < 0.07 | 0.23 | 0.30 | 15.56 | 498.07 | 513.63 | |
| 14464 | 70 | | | | | | | | |
| 14465 | 113 | | | | | | | | |
| 14466 | 76 | | | | | | | | |
| 14467 | | 10.0 | 0.53 | 1.23 | 1.31 | 23.85 | 484.16 | 508.01 | |
| 14468 | | < 0.07 | < 0.07 | < 0.07 | < 0.07 | 20.48 | 488.59 | 509.07 | |
| 14469 | 208 | | | | | | | | |
| 14470 | 8 | | | | | | | | |
| 14471 | 355 | | | | | | | | |
| 14472 | 91 | | | | | | | | |
| 14473 | 16 | | | | | | | | |
| 14474 | 2920 | 36.4 | 1.89 | 1.37 | 2.82 | 20.84 | 586.46 | 607.30 | |
| 14475 | 118 | | | | | | | | |
| 14476 | 216 | | | | | | | | |
| 14477 | 106 | | | | | | | | |
| 14478 | 33 | | | | | | | | |
| 14479 | 365 | | | | | | | | |
| 14480 | 1030 | | | | | | | | |
| 14481 | 156 | | | | | | | | |
| 14482 | 700 | | | | | | | | |
| 14483 | 192 | | | | | | | | |
| 14484 | 147 | | | | | | | | |
| 14485 | 56 | | | | | | | | |
| 14486 | 23 | | | | | | | | |
| 14487 | 2370 | 74.5 | 3.65 | 4.28 | 5.79 | 13.16 | 494.79 | 507.95 | |
| 14488 | 1410 | | | | | | | | |
| 14489 | 8 | | | | | | | | |
| 14490 | < 5 | | | | | | | | |
| 14491 | 352 | | | | | | | | |
| 14492 | 410 | | | | | | | | |
| 14493 | 45 | | | | | | | | |
| 14494 | 52 | | | | | | | | |
| 14495 | 1140 | | | | | | | | |
| 14496 | 51 | | | | | | | | |
| 14497 | | < 0.07 | 0.17 | 0.47 | 0.30 | 23.23 | 486.66 | 509.89 | |
| 14498 | 274 | | | | | | | | |
| 14499 | 102 | | | | | | | | |
| 14500 | > 3000 | | | | | | | | 5.44 |
| 14501 | 134 | | | | | | | | |
| 14502 | 896 | | | | | | | | |
| 14503 | > 3000 | 16.4 | 4.06 | 3.86 | 4.48 | 21.03 | 482.60 | 503.63 | |
| 14504 | 883 | 1.57 | 1.06 | 0.79 | 0.95 | 17.20 | 488.74 | 505.94 | |
| 14505 | 756 | | | | | | | | |

| Analyte Symbol | Au | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight | Au |
|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppb | g/mt | g/mt | g/mt | g/mt | g | g | g | g/tonne |
| Detection Limit | 5 | 0.07 | 0.07 | 0.07 | 0.07 | | | | 0.03 |
| Analysis Method | FA-AA | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-GRA |
| 14506 | 9 | | | | | | | | |
| 14507 | 16 | | | | | | | | |
| 14508 | 38 | | | | | | | | |
| 14509 | 76 | | | | | | | | |
| 14510 | < 5 | | | | | | | | |
| 14511 | < 5 | | | | | | | | |
| 14512 | < 5 | | | | | | | | |
| 14513 | 8 | | | | | | | | |
| 14514 | 32 | | | | | | | | |
| 14515 | 26 | | | | | | | | |
| 14516 | 1460 | | | | | | | | |
| 14517 | 34 | | | | | | | | |
| 14518 | 24 | | | | | | | | |
| 14519 | 175 | | | | | | | | |
| 14520 | 1310 | | | | | | | | |
| 14521 | 18 | | | | | | | | |
| 14522 | 9 | | | | | | | | |
| 14523 | > 3000 | 61.2 | 3.96 | 6.76 | 7.42 | 18.43 | 480.87 | 499.30 | |
| 14524 | 351 | | | | | | | | |
| 14525 | 90 | | | | | | | | |
| 14526 | 120 | | | | | | | | |
| 14527 | 207 | | | | | | | | |
| 14528 | 141 | | | | | | | | |
| 14529 | 89 | | | | | | | | |
| 14530 | < 5 | | | | | | | | |
| 14531 | 98 | | | | | | | | |
| 14532 | 110 | | | | | | | | |
| 14533 | 39 | | | | | | | | |
| 14534 | 37 | | | | | | | | |
| 14535 | 8 | | | | | | | | |
| 14536 | 138 | | | | | | | | |
| 14537 | 22 | | | | | | | | |
| 14538 | 46 | | | | | | | | |
| 14539 | 38 | | | | | | | | |
| 14540 | > 3000 | | | | | | | | 5.53 |
| 14541 | 34 | | | | | | | | |
| 14542 | 26 | | | | | | | | |
| 14543 | 66 | | | | | | | | |
| 14544 | 57 | | | | | | | | |
| 14545 | 95 | | | | | | | | |
| 14546 | 80 | | | | | | | | |
| 14547 | 13 | | | | | | | | |
| 14548 | 334 | | | | | | | | |
| 14549 | 33 | | | | | | | | |
| 14550 | < 5 | | | | | | | | |
| 14551 | < 5 | | | | | | | | |
| 14552 | 70 | | | | | | | | |
| 14553 | | 27.4 | 2.03 | 0.56 | 2.11 | 15.93 | 496.28 | 512.21 | |
| 14554 | 37 | | | | | | | | |
| 14555 | 338 | | | | | | | | |

| Analyte Symbol | Au | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight | Au |
|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppb | g/mt | g/mt | g/mt | g/mt | g | g | g | g/tonne |
| Detection Limit | 5 | 0.07 | 0.07 | 0.07 | 0.07 | | | | 0.03 |
| Analysis Method | FA-AA | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-GRA |
| 14556 | 19 | | | | | | | | |
| 14557 | 134 | | | | | | | | |
| 14558 | 47 | | | | | | | | |
| 14559 | 189 | | | | | | | | |
| 14560 | 1560 | | | | | | | | |
| 14561 | 19 | | | | | | | | |
| 14562 | 21 | | | | | | | | |
| 14563 | 173 | | | | | | | | |
| 14564 | 134 | | | | | | | | |
| 14565 | 64 | | | | | | | | |
| 14566 | 92 | | | | | | | | |
| 14567 | 29 | | | | | | | | |
| 14568 | 68 | | | | | | | | |
| 14569 | 297 | | | | | | | | |
| 14570 | < 5 | | | | | | | | |
| 14571 | 126 | | | | | | | | |
| 14572 | 48 | | | | | | | | |
| 14573 | 10 | | | | | | | | |
| 14574 | 37 | | | | | | | | |
| 14575 | 92 | | | | | | | | |
| 14576 | 54 | | | | | | | | |
| 14577 | 23 | | | | | | | | |
| 14578 | 19 | | | | | | | | |
| 14579 | 34 | | | | | | | | |
| 14580 | > 3000 | | | | | | | | 5.37 |
| 14581 | 250 | | | | | | | | |
| 14582 | 12 | | | | | | | | |
| 14583 | 964 | | | | | | | | |
| 14584 | 86 | | | | | | | | |
| 14585 | 14 | | | | | | | | |
| 14586 | 300 | | | | | | | | |
| 14587 | 34 | | | | | | | | |
| 14588 | 98 | | | | | | | | |
| 14589 | 157 | | | | | | | | |
| 14590 | < 5 | | | | | | | | |
| 14591 | 31 | | | | | | | | |
| 14592 | 18 | | | | | | | | |
| 14593 | 17 | | | | | | | | |
| 14594 | 365 | | | | | | | | |
| 14595 | 73 | | | | | | | | |
| 14596 | 264 | | | | | | | | |
| 14597 | 28 | | | | | | | | |
| 14598 | 34 | | | | | | | | |
| 14599 | 560 | | | | | | | | |
| 14600 | 1590 | | | | | | | | |
| 14601 | 6 | | | | | | | | |
| 14602 | 6 | | | | | | | | |
| 14603 | 30 | | | | | | | | |
| 14604 | 42 | | | | | | | | |
| 14605 | 558 | | | | | | | | |

| Analyte Symbol | Au | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight | Au |
|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppb | g/mt | g/mt | g/mt | g/mt | g | g | g | g/tonne |
| Detection Limit | 5 | 0.07 | 0.07 | 0.07 | 0.07 | | | | 0.03 |
| Analysis Method | FA-AA | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-GRA |
| 14606 | 44 | | | | | | | | |
| 14607 | 138 | | | | | | | | |
| 14608 | 54 | | | | | | | | |
| 14609 | 78 | | | | | | | | |
| 14610 | < 5 | | | | | | | | |
| 14611 | 53 | | | | | | | | |
| 14612 | 23 | | | | | | | | |
| 14467 | | | | | | | | | |
| 14497 | | | | | | | | | |
| 14553 | | | | | | | | | |

QC

| Analyte Symbol | Au | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight | Au |
|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppb | g/mt | g/mt | g/mt | g/mt | g | g | g | g/tonne |
| Detection Limit | 5 | 0.07 | 0.07 | 0.07 | 0.07 | | | | 0.03 |
| Analysis Method | FA-AA | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-GRA |
| OXK94 Meas | | | | | | | | | 3.60 |
| OXK94 Cert | | | | | | | | | 3.56 |
| OXL93 Meas | | | | | 5.77 | | | | 5.83 |
| OXL93 Cert | | | | | 5.84 | | | | 5.84 |
| OXL93 Meas | | | | | 6.03 | | | | |
| OXL93 Cert | | | | | 5.84 | | | | |
| OXL93 Meas | | | | | 5.87 | | | | |
| OXL93 Cert | | | | | 5.84 | | | | |
| OXL93 Meas | | | | | 5.90 | | | | |
| OXL93 Cert | | | | | 5.84 | | | | |
| OxD108 Meas | 351 | | | | | | | | |
| OxD108 Cert | 414.000 | | | | | | | | |
| OxD108 Meas | 455 | | | | | | | | |
| OxD108 Cert | 414.000 | | | | | | | | |
| OxD108 Meas | 429 | | | | | | | | |
| OxD108 Cert | 414.000 | | | | | | | | |
| OxD108 Meas | 410 | | | | | | | | |
| OxD108 Cert | 414.000 | | | | | | | | |
| OxD108 Meas | 399 | | | | | | | | |
| OxD108 Cert | 414.000 | | | | | | | | |
| OxD108 Meas | 411 | | | | | | | | |
| OxD108 Cert | 414.000 | | | | | | | | |
| OxD108 Meas | 416 | | | | | | | | |
| OxD108 Cert | 414.000 | | | | | | | | |
| SF67 Meas | 914 | | | | | | | | |
| SF67 Cert | 835.000 | | | | | | | | |
| SF67 Meas | 939 | | | | | | | | |
| SF67 Cert | 835.000 | | | | | | | | |
| SF67 Meas | 890 | | | | | | | | |
| SF67 Cert | 835.000 | | | | | | | | |
| SG66 Meas | 1110 | | | | | | | | |
| SG66 Cert | 1090 | | | | | | | | |
| SG66 Meas | 1100 | | | | | | | | |
| SG66 Cert | 1090 | | | | | | | | |
| SG66 Meas | 1040 | | | | | | | | |
| SG66 Cert | 1090 | | | | | | | | |
| SG66 Meas | 1100 | | | | | | | | |
| SG66 Cert | 1090 | | | | | | | | |
| OxK110 Meas | | | | | | | | | 3.58 |
| OxK110 Cert | | | | | | | | | 3.602 |
| 14417 Orig | 1460 | | | | | | | | |
| 14417 Dup | 1190 | | | | | | | | |
| 14427 Orig | 9 | | | | | | | | |
| 14427 Dup | 10 | | | | | | | | |
| 14437 Orig | 537 | | | | | | | | |
| 14437 Split | 157 | | | | | | | | |
| 14437 Orig | 293 | | | | | | | | |
| 14437 Dup | 781 | | | | | | | | |

| Analyte Symbol | Au | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight | Au |
|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppb | g/mt | g/mt | g/mt | g/mt | g | g | g | g/tonne |
| Detection Limit | 5 | 0.07 | 0.07 | 0.07 | 0.07 | | | | 0.03 |
| Analysis Method | FA-AA | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-GRA |
| 14451 Orig | > 3000 | | | | | | | | |
| 14451 Dup | > 3000 | | | | | | | | |
| 14457 Orig | 568 | | | | | | | | |
| 14457 Split | 530 | | | | | | | | |
| 14461 Orig | 37 | | | | | | | | |
| 14461 Dup | 21 | | | | | | | | |
| 14466 Orig | 76 | | | | | | | | |
| 14466 Split | 125 | | | | | | | | |
| 14472 Orig | 125 | | | | | | | | |
| 14472 Dup | 56 | | | | | | | | |
| 14484 Orig | 199 | | | | | | | | |
| 14484 Dup | 95 | | | | | | | | |
| 14494 Orig | 39 | | | | | | | | |
| 14494 Dup | 65 | | | | | | | | |
| 14496 Orig | 51 | | | | | | | | |
| 14496 Split | 61 | | | | | | | | |
| 14505 Orig | 352 | | | | | | | | |
| 14505 Dup | 1160 | | | | | | | | |
| 14507 Orig | 16 | | | | | | | | |
| 14507 Split | 19 | | | | | | | | |
| 14517 Orig | 34 | | | | | | | | |
| 14517 Dup | 35 | | | | | | | | |
| 14527 Orig | 207 | | | | | | | | |
| 14527 Split | 317 | | | | | | | | |
| 14527 Orig | 256 | | | | | | | | |
| 14527 Dup | 158 | | | | | | | | |
| 14537 Orig | 22 | | | | | | | | |
| 14537 Dup | 23 | | | | | | | | |
| 14551 Orig | < 5 | | | | | | | | |
| 14551 Dup | 6 | | | | | | | | |
| 14557 Orig | 134 | | | | | | | | |
| 14557 Split | 310 | | | | | | | | |
| 14562 Orig | 24 | | | | | | | | |
| 14562 Dup | 17 | | | | | | | | |
| 14572 Orig | 31 | | | | | | | | |
| 14572 Dup | 64 | | | | | | | | |
| 14585 Orig | 12 | | | | | | | | |
| 14585 Dup | 16 | | | | | | | | |
| 14587 Orig | 34 | | | | | | | | |
| 14587 Split | 39 | | | | | | | | |
| 14595 Orig | 80 | | | | | | | | |
| 14595 Dup | 66 | | | | | | | | |
| 14605 Orig | 73 | | | | | | | | |
| 14605 Dup | 1040 | | | | | | | | |
| 14607 Orig | 138 | | | | | | | | |
| 14607 Split | 116 | | | | | | | | |
| Method Blank | < 5 | | | | | | | | |
| Method Blank | < 5 | | | | | | | | |
| Method Blank | < 5 | | | | | | | | |
| Method Blank | < 5 | | | | | | | | |

| Analyte Symbol | Au | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight | Au |
|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppb | g/mt | g/mt | g/mt | g/mt | g | g | g | g/tonne |
| Detection Limit | 5 | 0.07 | 0.07 | 0.07 | 0.07 | | | | 0.03 |
| Analysis Method | FA-AA | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-GRA |
| Method Blank | < 5 | | | | | | | | |
| Method Blank | < 5 | | | | | | | | |
| Method Blank | < 5 | | | | | | | | |
| Method Blank | < 5 | | | | | | | | |
| Method Blank | | | | | < 0.07 | | | 0.00000 | |
| Method Blank | < 5 | | | | | | | | |
| Method Blank | < 5 | | | | | | | | |
| Method Blank | < 5 | | | | | | | | |
| Method Blank | < 5 | | | | | | | | |
| Method Blank | | | | | | | | | < 0.03 |
| Method Blank | | | | | | | | | < 0.03 |
| Method Blank | | | | | < 0.07 | | | 0.00000 | |
| Method Blank | | | | | < 0.07 | | | 0.00000 | |
| Method Blank | | | | | < 0.07 | | | 0.00000 | |
| Method Blank | | | | | < 0.07 | | | 0.00000 | |
| Method Blank | | | | | | | | | < 0.03 |
| Method Blank | | | | | < 0.07 | | | 0.00000 | |

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**Date Submitted:** 28-Jul-14
**Invoice No.:** A14-05159
**Invoice Date:** 19-Aug-14
**Your Reference:** Miller Gold project

North Star Gold Corp
17 Wellington Street North
P.O. Box 2529
New Liskard ON P0J 1P0
Canada

ATTN: President George Pollock

# CERTIFICATE OF ANALYSIS

109 Core samples were submitted for analysis.

The following analytical package was requested: Code 1A2-Sudbury Au - Fire Assay AA
Code 1A4 (100mesh)-Sudbury Au-Fire Assay-Metallic Screen-500g

REPORT **A14-05159**



Notes:

A representative 500 gram split is seived at 100 mesh (149 micron) with assays performed on the entire +100 mesh and 2 splits of the -100 mesh fraction. A final assay is calculated based on the weight of each fraction.
If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3
Note: Au by this package is not reliable and you should have Au by Fire Assay done if you need accurate Au values.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

**ACTIVATION LABORATORIES LTD.**

1010 Lorne Street Unit West 4, Sudbury, Ontario, Canada, P3C 4R9
TELEPHONE +705 586-3288 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Sudbury@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

*Quality Analysis ...* **Actlabs** *Innovative Technologies*

| | |
|---|---|
| **Date Submitted:** | 28-Jul-14 |
| **Invoice No.:** | A14-05159 |
| **Invoice Date:** | 19-Aug-14 |
| **Your Reference:** | Miller Gold project |

North Star Gold Corp
17 Wellington Street North
P.O. Box 2529
New Liskard ON P0J 1P0
Canada

ATTN: President George Pollock

# CERTIFICATE OF ANALYSIS

109 Core samples were submitted for analysis.

The following analytical package was requested: Code 1A3-Tbay Au - Fire Assay Gravimetric (QOP Fire Assay Tbay)

REPORT **A14-05159**



Notes:

A representative 500 gram split is seived at 100 mesh (149 micron) with assays performed on the entire +100 mesh and 2 splits of the -100 mesh fraction. A final assay is calculated based on the weight of each fraction.
If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3
Note: Au by this package is not reliable and you should have Au by Fire Assay done if you need accurate Au values.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

SCC Accredited LAB
LAB Accrédité CCN TM

**ACTIVATION LABORATORIES LTD.**

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**Date Submitted:** 28-Jul-14
**Invoice No.:** A14-05159
**Invoice Date:** 19-Aug-14
**Your Reference:** Miller Gold project

North Star Gold Corp
17 Wellington Street North
P.O. Box 2529
New Liskard ON P0J 1P0
Canada

ATTN: President George Pollock

# CERTIFICATE OF ANALYSIS

109 Core samples were submitted for analysis.

The following analytical package was requested: Code 1DX Aqua Regia ICP/MS

REPORT **A14-05159**



Notes:

A representative 500 gram split is seived at 100 mesh (149 micron) with assays performed on the entire +100 mesh and 2 splits of the -100 mesh fraction. A final assay is calculated based on the weight of each fraction.
If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3
Note: Au by this package is not reliable and you should have Au by Fire Assay done if you need accurate Au values.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

SCC Accredited LAB
LAB Accrédité CCN TM

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E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

**Results**

| Analyte Symbol | Ag | Al | As | Au | B | Ba | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga | Hg | K | La | Mg | Mn | Mo | Na | Ni | P |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppm | % | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | % |
| Detection Limit | 0.1 | 0.01 | 0.5 | 0.5 | 20 | 0.5 | 0.1 | 0.01 | 0.1 | 0.1 | 1 | 0.1 | 0.01 | 1 | 0.01 | 0.01 | 1 | 0.01 | 1 | 0.1 | 0.001 | 0.1 | 0.001 |
| Analysis Method | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS |
| 14613 | | | | | | | | | | | | | | | | | | | | | | | |
| 14614 | | | | | | | | | | | | | | | | | | | | | | | |
| 14615 | | | | | | | | | | | | | | | | | | | | | | | |
| 14616 | | | | | | | | | | | | | | | | | | | | | | | |
| 14617 | | | | | | | | | | | | | | | | | | | | | | | |
| 14618 | | | | | | | | | | | | | | | | | | | | | | | |
| 14619 | | | | | | | | | | | | | | | | | | | | | | | |
| 14620 | | | | | | | | | | | | | | | | | | | | | | | |
| 14621 | | | | | | | | | | | | | | | | | | | | | | | |
| 14622 | | | | | | | | | | | | | | | | | | | | | | | |
| 14623 | < 0.1 | 0.37 | < 0.5 | 22.2 | < 20 | 30.8 | 0.3 | 0.32 | < 0.1 | 5.9 | 11 | 17.1 | 0.87 | 3 | < 0.01 | 0.07 | 20 | 0.29 | 131 | 3.3 | 0.074 | 16.1 | 0.024 |
| 14624 | 3.9 | 0.39 | 0.5 | > 1000 | < 20 | 30.0 | 1260 | 0.34 | 1.9 | 4.7 | 13 | 359 | 0.93 | 3 | < 0.01 | 0.07 | 19 | 0.32 | 137 | 3.6 | 0.074 | 11.4 | 0.026 |
| 14625 | | | | | | | | | | | | | | | | | | | | | | | |
| 14626 | | | | | | | | | | | | | | | | | | | | | | | |
| 14627 | | | | | | | | | | | | | | | | | | | | | | | |
| 14628 | | | | | | | | | | | | | | | | | | | | | | | |
| 14629 | | | | | | | | | | | | | | | | | | | | | | | |
| 14630 | | | | | | | | | | | | | | | | | | | | | | | |
| 14631 | | | | | | | | | | | | | | | | | | | | | | | |
| 14632 | | | | | | | | | | | | | | | | | | | | | | | |
| 14633 | | | | | | | | | | | | | | | | | | | | | | | |
| 14634 | < 0.1 | 0.46 | < 0.5 | 61.8 | < 20 | 35.2 | 3.6 | 0.84 | < 0.1 | 4.0 | 14 | 8.9 | 1.28 | 4 | < 0.01 | 0.07 | 20 | 0.39 | 144 | 16.6 | 0.086 | 7.0 | 0.042 |
| 14635 | | | | | | | | | | | | | | | | | | | | | | | |
| 14636 | | | | | | | | | | | | | | | | | | | | | | | |
| 14637 | | | | | | | | | | | | | | | | | | | | | | | |
| 14638 | | | | | | | | | | | | | | | | | | | | | | | |
| 14639 | | | | | | | | | | | | | | | | | | | | | | | |
| 14640 | | | | | | | | | | | | | | | | | | | | | | | |
| 14641 | | | | | | | | | | | | | | | | | | | | | | | |
| 14642 | | | | | | | | | | | | | | | | | | | | | | | |
| 14643 | | | | | | | | | | | | | | | | | | | | | | | |
| 14644 | | | | | | | | | | | | | | | | | | | | | | | |
| 14645 | | | | | | | | | | | | | | | | | | | | | | | |
| 14646 | | | | | | | | | | | | | | | | | | | | | | | |
| 14647 | | | | | | | | | | | | | | | | | | | | | | | |
| 14648 | | | | | | | | | | | | | | | | | | | | | | | |
| 14649 | | | | | | | | | | | | | | | | | | | | | | | |
| 14650 | | | | | | | | | | | | | | | | | | | | | | | |
| 14651 | | | | | | | | | | | | | | | | | | | | | | | |
| 14652 | | | | | | | | | | | | | | | | | | | | | | | |
| 14653 | | | | | | | | | | | | | | | | | | | | | | | |
| 14654 | | | | | | | | | | | | | | | | | | | | | | | |
| 14655 | < 0.1 | 0.49 | < 0.5 | > 1000 | < 20 | 42.0 | 20.0 | 1.21 | < 0.1 | 4.1 | 13 | 6.7 | 1.38 | 4 | < 0.01 | 0.08 | 24 | 0.41 | 167 | 13.9 | 0.082 | 6.6 | 0.048 |
| 14656 | | | | | | | | | | | | | | | | | | | | | | | |
| 14657 | | | | | | | | | | | | | | | | | | | | | | | |
| 14658 | | | | | | | | | | | | | | | | | | | | | | | |
| 14659 | | | | | | | | | | | | | | | | | | | | | | | |
| 14660 | | | | | | | | | | | | | | | | | | | | | | | |
| 14661 | | | | | | | | | | | | | | | | | | | | | | | |

| Analyte Symbol | Ag | Al | As | Au | B | Ba | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga | Hg | K | La | Mg | Mn | Mo | Na | Ni | P |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppm | % | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | % |
| Detection Limit | 0.1 | 0.01 | 0.5 | 0.5 | 20 | 0.5 | 0.1 | 0.01 | 0.1 | 0.1 | 1 | 0.1 | 0.01 | 1 | 0.01 | 0.01 | 1 | 0.01 | 1 | 0.1 | 0.001 | 0.1 | 0.001 |
| Analysis Method | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS |
| 14662 | | | | | | | | | | | | | | | | | | | | | | | |
| 14663 | | | | | | | | | | | | | | | | | | | | | | | |
| 14664 | | | | | | | | | | | | | | | | | | | | | | | |
| 14665 | | | | | | | | | | | | | | | | | | | | | | | |
| 14666 | | | | | | | | | | | | | | | | | | | | | | | |
| 14667 | < 0.1 | 3.10 | < 0.5 | < 0.5 | < 20 | 24.5 | 1.7 | 4.44 | < 0.1 | 52.2 | 52 | 129 | 11.1 | 14 | < 0.01 | 0.14 | 4 | 2.79 | 1470 | 1.8 | 0.048 | 42.5 | 0.053 |
| 14668 | | | | | | | | | | | | | | | | | | | | | | | |
| 14669 | | | | | | | | | | | | | | | | | | | | | | | |
| 14670 | | | | | | | | | | | | | | | | | | | | | | | |
| 14671 | | | | | | | | | | | | | | | | | | | | | | | |
| 14672 | | | | | | | | | | | | | | | | | | | | | | | |
| 14673 | | | | | | | | | | | | | | | | | | | | | | | |
| 14674 | | | | | | | | | | | | | | | | | | | | | | | |
| 14675 | | | | | | | | | | | | | | | | | | | | | | | |
| 14676 | | | | | | | | | | | | | | | | | | | | | | | |
| 14677 | | | | | | | | | | | | | | | | | | | | | | | |
| 14678 | | | | | | | | | | | | | | | | | | | | | | | |
| 14679 | | | | | | | | | | | | | | | | | | | | | | | |
| 14680 | | | | | | | | | | | | | | | | | | | | | | | |
| 14681 | | | | | | | | | | | | | | | | | | | | | | | |
| 14682 | | | | | | | | | | | | | | | | | | | | | | | |
| 14683 | | | | | | | | | | | | | | | | | | | | | | | |
| 14684 | | | | | | | | | | | | | | | | | | | | | | | |
| 14685 | | | | | | | | | | | | | | | | | | | | | | | |
| 14686 | | | | | | | | | | | | | | | | | | | | | | | |
| 14687 | | | | | | | | | | | | | | | | | | | | | | | |
| 14688 | | | | | | | | | | | | | | | | | | | | | | | |
| 14689 | | | | | | | | | | | | | | | | | | | | | | | |
| 14690 | | | | | | | | | | | | | | | | | | | | | | | |
| 14691 | < 0.1 | 0.73 | < 0.5 | 53.6 | < 20 | 54.3 | 1.7 | 1.36 | < 0.1 | 6.4 | 23 | 12.1 | 1.81 | 5 | < 0.01 | 0.11 | 22 | 0.62 | 220 | 1.0 | 0.065 | 12.9 | 0.065 |
| 14692 | | | | | | | | | | | | | | | | | | | | | | | |
| 14693 | | | | | | | | | | | | | | | | | | | | | | | |
| 14694 | | | | | | | | | | | | | | | | | | | | | | | |
| 14695 | | | | | | | | | | | | | | | | | | | | | | | |
| 14696 | | | | | | | | | | | | | | | | | | | | | | | |
| 14697 | | | | | | | | | | | | | | | | | | | | | | | |
| 14698 | | | | | | | | | | | | | | | | | | | | | | | |
| 14699 | | | | | | | | | | | | | | | | | | | | | | | |
| 14700 | | | | | | | | | | | | | | | | | | | | | | | |
| 14701 | | | | | | | | | | | | | | | | | | | | | | | |
| 14702 | | | | | | | | | | | | | | | | | | | | | | | |
| 14703 | | | | | | | | | | | | | | | | | | | | | | | |
| 14704 | | | | | | | | | | | | | | | | | | | | | | | |
| 14705 | 0.9 | 0.43 | < 0.5 | > 1000 | < 20 | 32.2 | 21.1 | 3.18 | < 0.1 | 17.5 | 19 | 857 | 3.23 | 3 | < 0.01 | 0.07 | 14 | 0.25 | 256 | 1.8 | 0.068 | 19.3 | 0.054 |
| 14706 | 1.2 | 0.25 | < 0.5 | > 1000 | < 20 | 29.0 | 24.5 | 1.78 | < 0.1 | 11.3 | 12 | 81.7 | 2.26 | 2 | < 0.01 | 0.05 | 7 | 0.13 | 164 | 1.2 | 0.070 | 15.1 | 0.032 |
| 14707 | | | | | | | | | | | | | | | | | | | | | | | |
| 14708 | | | | | | | | | | | | | | | | | | | | | | | |
| 14709 | | | | | | | | | | | | | | | | | | | | | | | |
| 14710 | | | | | | | | | | | | | | | | | | | | | | | |
| 14711 | | | | | | | | | | | | | | | | | | | | | | | |

| Analyte Symbol | Ag | Al | As | Au | B | Ba | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga | Hg | K | La | Mg | Mn | Mo | Na | Ni | P |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppm | % | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | % |
| Detection Limit | 0.1 | 0.01 | 0.5 | 0.5 | 20 | 0.5 | 0.1 | 0.01 | 0.1 | 0.1 | 1 | 0.1 | 0.01 | 1 | 0.01 | 0.01 | 1 | 0.01 | 1 | 0.1 | 0.001 | 0.1 | 0.001 |
| Analysis Method | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS |
| 14712 | | | | | | | | | | | | | | | | | | | | | | | |
| 14713 | | | | | | | | | | | | | | | | | | | | | | | |
| 14714 | | | | | | | | | | | | | | | | | | | | | | | |
| 14715 | | | | | | | | | | | | | | | | | | | | | | | |
| 14716 | | | | | | | | | | | | | | | | | | | | | | | |
| 14717 | | | | | | | | | | | | | | | | | | | | | | | |
| 14718 | | | | | | | | | | | | | | | | | | | | | | | |
| 14719 | | | | | | | | | | | | | | | | | | | | | | | |
| 14720 | | | | | | | | | | | | | | | | | | | | | | | |
| 14721 | | | | | | | | | | | | | | | | | | | | | | | |

**Results**

| Analyte Symbol | Pb | S | Sb | Sc | Se | Sr | Te | Th | Ti | Tl | V | W | Zn | Au | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight | Au |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppb | g/mt | g/mt | g/mt | g/mt | g | g | g | g/tonne |
| Detection Limit | 0.1 | 1 | 0.1 | 0.1 | 0.5 | 1 | 0.2 | 0.1 | 0.001 | 0.1 | 2 | 0.1 | 1 | 5 | 0.07 | 0.07 | 0.07 | 0.07 | | | | 0.03 |
| Analysis Method | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | FA-AA | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-GRA |
| 14613 | | | | | | | | | | | | | | < 5 | | | | | | | | |
| 14614 | | | | | | | | | | | | | | 33 | | | | | | | | |
| 14615 | | | | | | | | | | | | | | 6 | | | | | | | | |
| 14616 | | | | | | | | | | | | | | < 5 | | | | | | | | |
| 14617 | | | | | | | | | | | | | | 19 | | | | | | | | |
| 14618 | | | | | | | | | | | | | | 240 | | | | | | | | |
| 14619 | | | | | | | | | | | | | | 57 | | | | | | | | |
| 14620 | | | | | | | | | | | | | | > 3000 | | | | | | | | 9.69 |
| 14621 | | | | | | | | | | | | | | 25 | | | | | | | | |
| 14622 | | | | | | | | | | | | | | 178 | | | | | | | | |
| 14623 | 4.9 | < 1 | < 0.1 | 0.4 | < 0.5 | 12 | < 0.2 | 7.7 | 0.039 | < 0.1 | 14 | 0.2 | 24 | | < 0.07 | < 0.07 | < 0.07 | < 0.07 | 20.47 | 959.27 | 979.74 | |
| 14624 | 296 | < 1 | < 0.1 | 0.3 | 8.5 | 11 | 79.4 | 7.8 | 0.037 | < 0.1 | 16 | 0.2 | 180 | | 231 | 7.26 | 7.01 | 12.2 | 22.70 | 977.37 | 1000.1 | |
| 14625 | | | | | | | | | | | | | | > 3000 | 13.2 | 2.82 | 2.09 | 2.83 | 18.05 | 502.80 | 520.85 | |
| 14626 | | | | | | | | | | | | | | 364 | | | | | | | | |
| 14627 | | | | | | | | | | | | | | 12 | | | | | | | | |
| 14628 | | | | | | | | | | | | | | 76 | | | | | | | | |
| 14629 | | | | | | | | | | | | | | 35 | | | | | | | | |
| 14630 | | | | | | | | | | | | | | 6 | | | | | | | | |
| 14631 | | | | | | | | | | | | | | 114 | | | | | | | | |
| 14632 | | | | | | | | | | | | | | > 3000 | 11.5 | 3.30 | 2.16 | 3.05 | 18.52 | 492.21 | 510.73 | |
| 14633 | | | | | | | | | | | | | | 16 | | | | | | | | |
| 14634 | 2.8 | < 1 | < 0.1 | 0.7 | 0.5 | 18 | 1.8 | 5.1 | 0.060 | < 0.1 | 21 | 0.1 | 24 | | < 0.07 | < 0.07 | < 0.07 | < 0.07 | 20.70 | 475.62 | 496.32 | |
| 14635 | | | | | | | | | | | | | | 15 | | | | | | | | |
| 14636 | | | | | | | | | | | | | | 40 | | | | | | | | |
| 14637 | | | | | | | | | | | | | | 224 | | | | | | | | |
| 14638 | | | | | | | | | | | | | | 43 | | | | | | | | |
| 14639 | | | | | | | | | | | | | | 206 | | | | | | | | |
| 14640 | | | | | | | | | | | | | | 1530 | | | | | | | | |
| 14641 | | | | | | | | | | | | | | 629 | | | | | | | | |
| 14642 | | | | | | | | | | | | | | 239 | | | | | | | | |
| 14643 | | | | | | | | | | | | | | 143 | | | | | | | | |
| 14644 | | | | | | | | | | | | | | 121 | | | | | | | | |
| 14645 | | | | | | | | | | | | | | 232 | | | | | | | | |
| 14646 | | | | | | | | | | | | | | 124 | | | | | | | | |
| 14647 | | | | | | | | | | | | | | 192 | | | | | | | | |
| 14648 | | | | | | | | | | | | | | 67 | | | | | | | | |
| 14649 | | | | | | | | | | | | | | 191 | | | | | | | | |
| 14650 | | | | | | | | | | | | | | < 5 | | | | | | | | |
| 14651 | | | | | | | | | | | | | | 470 | | | | | | | | |
| 14652 | | | | | | | | | | | | | | 1150 | | | | | | | | |
| 14653 | | | | | | | | | | | | | | 160 | | | | | | | | |
| 14654 | | | | | | | | | | | | | | 507 | | | | | | | | |
| 14655 | 2.8 | < 1 | < 0.1 | 1.1 | 0.8 | 23 | 11.4 | 5.1 | 0.075 | < 0.1 | 22 | 0.3 | 31 | | 146 | 4.91 | 5.60 | 8.45 | 22.50 | 971.39 | 993.89 | |
| 14656 | | | | | | | | | | | | | | 88 | | | | | | | | |
| 14657 | | | | | | | | | | | | | | 103 | | | | | | | | |
| 14658 | | | | | | | | | | | | | | 867 | | | | | | | | |
| 14659 | | | | | | | | | | | | | | < 5 | | | | | | | | |
| 14660 | | | | | | | | | | | | | | > 3000 | | | | | | | | 8.85 |

| Analyte Symbol | Pb | S | Sb | Sc | Se | Sr | Te | Th | Ti | Tl | V | W | Zn | Au | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight | Au |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppb | g/mt | g/mt | g/mt | g/mt | g | g | g | g/tonne |
| Detection Limit | 0.1 | 1 | 0.1 | 0.1 | 0.5 | 1 | 0.2 | 0.1 | 0.001 | 0.1 | 2 | 0.1 | 1 | 5 | 0.07 | 0.07 | 0.07 | 0.07 | | | | 0.03 |
| Analysis Method | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | FA-AA | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-GRA |
| 14661 | | | | | | | | | | | | | | 6 | | | | | | | | |
| 14662 | | | | | | | | | | | | | | 8 | | | | | | | | |
| 14663 | | | | | | | | | | | | | | < 5 | | | | | | | | |
| 14664 | | | | | | | | | | | | | | 18 | | | | | | | | |
| 14665 | | | | | | | | | | | | | | 7 | | | | | | | | |
| 14666 | | | | | | | | | | | | | | < 5 | | | | | | | | |
| 14667 | 2.1 | < 1 | < 0.1 | 23.2 | 1.0 | 64 | 0.3 | 2.0 | 0.282 | < 0.1 | 276 | 0.2 | 148 | | < 0.07 | < 0.07 | < 0.07 | < 0.07 | 18.57 | 465.51 | 484.08 | |
| 14668 | | | | | | | | | | | | | | 8 | | | | | | | | |
| 14669 | | | | | | | | | | | | | | 30 | | | | | | | | |
| 14670 | | | | | | | | | | | | | | < 5 | | | | | | | | |
| 14671 | | | | | | | | | | | | | | 43 | | | | | | | | |
| 14672 | | | | | | | | | | | | | | 50 | | | | | | | | |
| 14673 | | | | | | | | | | | | | | 33 | | | | | | | | |
| 14674 | | | | | | | | | | | | | | 217 | | | | | | | | |
| 14675 | | | | | | | | | | | | | | 172 | | | | | | | | |
| 14676 | | | | | | | | | | | | | | 125 | | | | | | | | |
| 14677 | | | | | | | | | | | | | | > 3000 | 3.23 | 3.59 | 3.43 | 3.50 | 22.94 | 481.34 | 504.28 | |
| 14678 | | | | | | | | | | | | | | 2800 | 35.5 | 2.02 | 1.36 | 2.86 | 17.51 | 487.47 | 504.98 | |
| 14679 | | | | | | | | | | | | | | 56 | | | | | | | | |
| 14680 | | | | | | | | | | | | | | 1460 | | | | | | | | |
| 14681 | | | | | | | | | | | | | | 12 | | | | | | | | |
| 14682 | | | | | | | | | | | | | | 40 | | | | | | | | |
| 14683 | | | | | | | | | | | | | | < 5 | | | | | | | | |
| 14684 | | | | | | | | | | | | | | < 5 | | | | | | | | |
| 14685 | | | | | | | | | | | | | | 288 | | | | | | | | |
| 14686 | | | | | | | | | | | | | | 882 | | | | | | | | |
| 14687 | | | | | | | | | | | | | | 158 | | | | | | | | |
| 14688 | | | | | | | | | | | | | | 16 | | | | | | | | |
| 14689 | | | | | | | | | | | | | | 510 | | | | | | | | |
| 14690 | | | | | | | | | | | | | | < 5 | | | | | | | | |
| 14691 | 5.5 | < 1 | < 0.1 | 2.3 | 0.7 | 27 | 0.9 | 4.5 | 0.125 | < 0.1 | 33 | 0.6 | 29 | | < 0.07 | 0.16 | 0.13 | 0.14 | 21.72 | 472.27 | 493.99 | |
| 14692 | | | | | | | | | | | | | | 186 | | | | | | | | |
| 14693 | | | | | | | | | | | | | | 459 | | | | | | | | |
| 14694 | | | | | | | | | | | | | | 181 | | | | | | | | |
| 14695 | | | | | | | | | | | | | | 14 | | | | | | | | |
| 14696 | | | | | | | | | | | | | | 72 | | | | | | | | |
| 14697 | | | | | | | | | | | | | | 57 | | | | | | | | |
| 14698 | | | | | | | | | | | | | | 528 | | | | | | | | |
| 14699 | | | | | | | | | | | | | | 114 | | | | | | | | |
| 14700 | | | | | | | | | | | | | | > 3000 | | | | | | | | 9.94 |
| 14701 | | | | | | | | | | | | | | 86 | | | | | | | | |
| 14702 | | | | | | | | | | | | | | 955 | | | | | | | | |
| 14703 | | | | | | | | | | | | | | > 3000 | 8.59 | 5.06 | 4.45 | 4.95 | 26.19 | 482.71 | 508.90 | |
| 14704 | | | | | | | | | | | | | | > 3000 | 3.07 | 3.06 | 2.23 | 2.66 | 20.83 | 506.56 | 527.39 | |
| 14705 | 6.1 | 1 | < 0.1 | 4.8 | 0.6 | 26 | 14.5 | 3.8 | 0.080 | < 0.1 | 27 | 0.6 | 12 | | 25.8 | 9.05 | 9.98 | 10.3 | 24.07 | 460.04 | 484.11 | |
| 14706 | 3.4 | < 1 | < 0.1 | 2.5 | < 0.5 | 15 | 15.1 | 3.6 | 0.043 | < 0.1 | 17 | 0.7 | 6 | | 358 | 14.8 | 12.0 | 20.4 | 20.03 | 964.82 | 984.85 | |
| 14707 | | | | | | | | | | | | | | > 3000 | 110 | 7.12 | 8.74 | 11.6 | 18.60 | 503.43 | 522.03 | |
| 14708 | | | | | | | | | | | | | | 176 | | | | | | | | |
| 14709 | | | | | | | | | | | | | | 569 | | | | | | | | |
| 14710 | | | | | | | | | | | | | | < 5 | | | | | | | | |

| Analyte Symbol | Pb | S | Sb | Sc | Se | Sr | Te | Th | Ti | Tl | V | W | Zn | Au | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight | Au |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppb | g/mt | g/mt | g/mt | g/mt | g | g | g | g/tonne |
| Detection Limit | 0.1 | 1 | 0.1 | 0.1 | 0.5 | 1 | 0.2 | 0.1 | 0.001 | 0.1 | 2 | 0.1 | 1 | 5 | 0.07 | 0.07 | 0.07 | 0.07 | | | | 0.03 |
| Analysis Method | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | FA-AA | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-GRA |
| 14711 | | | | | | | | | | | | | | 863 | | | | | | | | |
| 14712 | | | | | | | | | | | | | | 172 | | | | | | | | |
| 14713 | | | | | | | | | | | | | | 343 | | | | | | | | |
| 14714 | | | | | | | | | | | | | | 17 | | | | | | | | |
| 14715 | | | | | | | | | | | | | | < 5 | | | | | | | | |
| 14716 | | | | | | | | | | | | | | 7 | | | | | | | | |
| 14717 | | | | | | | | | | | | | | 13 | | | | | | | | |
| 14718 | | | | | | | | | | | | | | 709 | | | | | | | | |
| 14719 | | | | | | | | | | | | | | < 5 | | | | | | | | |
| 14720 | | | | | | | | | | | | | | 1640 | | | | | | | | |
| 14721 | | | | | | | | | | | | | | < 5 | | | | | | | | |

**QC**

| Analyte Symbol | Ag | Al | As | Au | B | Ba | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga | Hg | K | La | Mg | Mn | Mo | Na | Ni | P |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppm | % | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | % |
| Detection Limit | 0.1 | 0.01 | 0.5 | 0.5 | 20 | 0.5 | 0.1 | 0.01 | 0.1 | 0.1 | 1 | 0.1 | 0.01 | 1 | 0.01 | 0.01 | 1 | 0.01 | 1 | 0.1 | 0.001 | 0.1 | 0.001 |
| Analysis Method | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS |
| GXR-1 Meas | 31.9 | 0.37 | 416 | > 1000 | < 20 | 156 | 1610 | 0.82 | 2.5 | 8.1 | 8 | 1140 | 24.6 | 5 | | 0.04 | 6 | 0.13 | 886 | 18.5 | 0.051 | 40.9 | 0.052 |
| GXR-1 Cert | 31.0 | 3.52 | 427 | 3300 | 15.0 | 750 | 1380 | 0.960 | 3.30 | 8.20 | 12.0 | 1110 | 23.6 | 13.8 | | 0.050 | 7.50 | 0.217 | 852 | 18.0 | 0.0520 | 41.0 | 0.0650 |
| GXR-1 Meas | 31.5 | 0.36 | 401 | > 1000 | < 20 | 449 | 1590 | 0.79 | 2.4 | 8.0 | 8 | 1120 | 24.6 | 4 | | 0.04 | 5 | 0.13 | 891 | 17.8 | 0.053 | 39.0 | 0.050 |
| GXR-1 Cert | 31.0 | 3.52 | 427 | 3300 | 15.0 | 750 | 1380 | 0.960 | 3.30 | 8.20 | 12.0 | 1110 | 23.6 | 13.8 | | 0.050 | 7.50 | 0.217 | 852 | 18.0 | 0.0520 | 41.0 | 0.0650 |
| GXR-4 Meas | 2.9 | 2.83 | 101 | 474 | < 20 | 17.6 | 20.4 | 0.85 | < 0.1 | 14.8 | 57 | 6500 | 3.00 | 12 | | 1.67 | 41 | 1.58 | 143 | 315 | 0.152 | 41.3 | 0.127 |
| GXR-4 Cert | 4.0 | 7.20 | 98.0 | 470 | 4.50 | 1640 | 19.0 | 1.01 | 0.860 | 14.6 | 64.0 | 6520 | 3.09 | 20.0 | | 4.01 | 64.5 | 1.66 | 155 | 310 | 0.564 | 42.0 | 0.120 |
| GXR-4 Meas | 3.0 | 2.93 | 101 | 447 | < 20 | 33.2 | 20.7 | 0.87 | < 0.1 | 15.1 | 58 | 6490 | 3.06 | 12 | | 1.73 | 49 | 1.61 | 144 | 320 | 0.159 | 40.9 | 0.132 |
| GXR-4 Cert | 4.0 | 7.20 | 98.0 | 470 | 4.50 | 1640 | 19.0 | 1.01 | 0.860 | 14.6 | 64.0 | 6520 | 3.09 | 20.0 | | 4.01 | 64.5 | 1.66 | 155 | 310 | 0.564 | 42.0 | 0.120 |
| GXR-6 Meas | 0.1 | 7.37 | 215 | | < 20 | 1120 | 0.2 | 0.17 | < 0.1 | 14.0 | 80 | 68.9 | 5.54 | 17 | | 1.16 | 12 | 0.41 | 1080 | 1.4 | 0.087 | 24.9 | 0.038 |
| GXR-6 Cert | 1.30 | 17.7 | 330 | | 9.80 | 1300 | 0.290 | 0.180 | 1.00 | 13.8 | 96.0 | 66.0 | 5.58 | 35.0 | | 1.87 | 13.9 | 0.609 | 1010 | 2.40 | 0.104 | 27.0 | 0.0350 |
| GXR-6 Meas | 0.1 | 6.98 | 210 | | < 20 | 1050 | 0.2 | 0.16 | < 0.1 | 13.0 | 75 | 63.5 | 5.20 | 15 | | 1.08 | 11 | 0.38 | 1020 | 1.6 | 0.081 | 22.6 | 0.036 |
| GXR-6 Cert | 1.30 | 17.7 | 330 | | 9.80 | 1300 | 0.290 | 0.180 | 1.00 | 13.8 | 96.0 | 66.0 | 5.58 | 35.0 | | 1.87 | 13.9 | 0.609 | 1010 | 2.40 | 0.104 | 27.0 | 0.0350 |
| SAR-M (U.S.G.S.) Meas | 2.7 | 1.15 | 37.4 | | | 187 | 1.8 | 0.27 | 5.0 | 11.0 | 88 | 332 | 2.78 | 5 | | 0.29 | 44 | 0.33 | 4830 | 12.9 | 0.041 | 44.8 | 0.068 |
| SAR-M (U.S.G.S.) Cert | 3.64 | 6.30 | 38.8 | | | 801 | 1.94 | 0.61 | 5.27 | 10.70 | 79.7 | 331 | 2.99 | 17 | | 2.94 | 57.4 | 0.50 | 5220 | 13.1 | 1.140 | 41.5 | 0.07 |
| SAR-M (U.S.G.S.) Meas | 2.6 | 1.08 | 34.0 | | | 179 | 1.7 | 0.26 | 4.6 | 10.4 | 84 | 321 | 2.70 | 5 | | 0.27 | 42 | 0.31 | 4640 | 12.6 | 0.040 | 42.4 | 0.064 |
| SAR-M (U.S.G.S.) Cert | 3.64 | 6.30 | 38.8 | | | 801 | 1.94 | 0.61 | 5.27 | 10.70 | 79.7 | 331 | 2.99 | 17 | | 2.94 | 57.4 | 0.50 | 5220 | 13.1 | 1.140 | 41.5 | 0.07 |
| OXL93 Meas | | | | | | | | | | | | | | | | | | | | | | | |
| OXL93 Cert | | | | | | | | | | | | | | | | | | | | | | | |
| OxD108 Meas | | | | | | | | | | | | | | | | | | | | | | | |
| OxD108 Cert | | | | | | | | | | | | | | | | | | | | | | | |
| OxD108 Meas | | | | | | | | | | | | | | | | | | | | | | | |
| OxD108 Cert | | | | | | | | | | | | | | | | | | | | | | | |
| OxD108 Meas | | | | | | | | | | | | | | | | | | | | | | | |
| OxD108 Cert | | | | | | | | | | | | | | | | | | | | | | | |
| SF67 Meas | | | | | | | | | | | | | | | | | | | | | | | |
| SF67 Cert | | | | | | | | | | | | | | | | | | | | | | | |
| SF67 Meas | | | | | | | | | | | | | | | | | | | | | | | |
| SF67 Cert | | | | | | | | | | | | | | | | | | | | | | | |
| SF67 Meas | | | | | | | | | | | | | | | | | | | | | | | |
| SF67 Cert | | | | | | | | | | | | | | | | | | | | | | | |
| OxK110 Meas | | | | | | | | | | | | | | | | | | | | | | | |
| OxK110 Cert | | | | | | | | | | | | | | | | | | | | | | | |
| 14622 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 14622 Dup | | | | | | | | | | | | | | | | | | | | | | | |
| 14635 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 14635 Dup | | | | | | | | | | | | | | | | | | | | | | | |
| 14642 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 14642 Split | | | | | | | | | | | | | | | | | | | | | | | |
| 14645 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 14645 Dup | | | | | | | | | | | | | | | | | | | | | | | |
| 14661 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 14661 Dup | | | | | | | | | | | | | | | | | | | | | | | |
| 14662 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 14662 Split | | | | | | | | | | | | | | | | | | | | | | | |
| 14671 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 14671 Dup | | | | | | | | | | | | | | | | | | | | | | | |

| Analyte Symbol | Ag | Al | As | Au | B | Ba | Bi | Ca | Cd | Co | Cr | Cu | Fe | Ga | Hg | K | La | Mg | Mn | Mo | Na | Ni | P |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppm | % | ppm | ppb | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | % | ppm | ppm | % | ppm | % | ppm | ppm | % | ppm | % |
| Detection Limit | 0.1 | 0.01 | 0.5 | 0.5 | 20 | 0.5 | 0.1 | 0.01 | 0.1 | 0.1 | 1 | 0.1 | 0.01 | 1 | 0.01 | 0.01 | 1 | 0.01 | 1 | 0.1 | 0.001 | 0.1 | 0.001 |
| Analysis Method | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS |
| 14672 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 14672 Split | | | | | | | | | | | | | | | | | | | | | | | |
| 14684 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 14684 Dup | | | | | | | | | | | | | | | | | | | | | | | |
| 14695 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 14695 Dup | | | | | | | | | | | | | | | | | | | | | | | |
| 14702 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 14702 Split | | | | | | | | | | | | | | | | | | | | | | | |
| 14706 Orig | 1.8 | 0.25 | < 0.5 | > 1000 | < 20 | 31.1 | 29.0 | 1.78 | < 0.1 | 11.3 | 12 | 81.2 | 2.26 | 2 | < 0.01 | 0.05 | 7 | 0.14 | 163 | 1.1 | 0.072 | 14.9 | 0.032 |
| 14706 Dup | 0.7 | 0.25 | < 0.5 | > 1000 | < 20 | 27.0 | 20.1 | 1.79 | < 0.1 | 11.3 | 12 | 82.3 | 2.26 | 2 | < 0.01 | 0.05 | 7 | 0.13 | 165 | 1.2 | 0.068 | 15.2 | 0.033 |
| 14707 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 14707 Dup | | | | | | | | | | | | | | | | | | | | | | | |
| 14712 Orig | | | | | | | | | | | | | | | | | | | | | | | |
| 14712 Split | | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | < 0.1 | < 0.01 | < 0.5 | < 0.5 | < 20 | < 0.5 | < 0.1 | < 0.01 | < 0.1 | < 0.1 | < 1 | < 0.1 | < 0.01 | < 1 | < 0.01 | < 0.01 | < 1 | < 0.01 | < 1 | < 0.1 | < 0.001 | < 0.1 | < 0.001 |
| Method Blank | < 0.1 | < 0.01 | < 0.5 | < 0.5 | < 20 | < 0.5 | < 0.1 | < 0.01 | < 0.1 | < 0.1 | < 1 | < 0.1 | < 0.01 | < 1 | | < 0.01 | < 1 | < 0.01 | < 1 | < 0.1 | < 0.001 | < 0.1 | < 0.001 |
| Method Blank | < 0.1 | < 0.01 | < 0.5 | < 0.5 | < 20 | < 0.5 | < 0.1 | < 0.01 | < 0.1 | < 0.1 | < 1 | < 0.1 | < 0.01 | < 1 | | < 0.01 | < 1 | < 0.01 | < 1 | < 0.1 | < 0.001 | < 0.1 | < 0.001 |
| Method Blank | < 0.1 | < 0.01 | < 0.5 | < 0.5 | < 20 | < 0.5 | < 0.1 | < 0.01 | < 0.1 | < 0.1 | < 1 | < 0.1 | < 0.01 | < 1 | | < 0.01 | < 1 | < 0.01 | < 1 | < 0.1 | < 0.001 | < 0.1 | < 0.001 |
| Method Blank | < 0.1 | < 0.01 | < 0.5 | < 0.5 | < 20 | < 0.5 | < 0.1 | < 0.01 | < 0.1 | < 0.1 | < 1 | < 0.1 | < 0.01 | < 1 | | < 0.01 | < 1 | < 0.01 | < 1 | < 0.1 | < 0.001 | < 0.1 | < 0.001 |
| Method Blank | < 0.1 | < 0.01 | < 0.5 | < 0.5 | < 20 | < 0.5 | < 0.1 | < 0.01 | < 0.1 | < 0.1 | < 1 | < 0.1 | < 0.01 | < 1 | | < 0.01 | < 1 | < 0.01 | < 1 | < 0.1 | < 0.001 | < 0.1 | < 0.001 |
| Method Blank | | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | | | | | | | | | | | | | | | | | | | | | | | |
| Method Blank | | | | | | | | | | | | | | | | | | | | | | | |

**QC**

| Analyte Symbol | Pb | S | Sb | Sc | Se | Sr | Te | Th | Ti | Tl | V | W | Zn | Au | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight | Au |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppb | g/mt | g/mt | g/mt | g/mt | g | g | g | g/tonne |
| Detection Limit | 0.1 | 1 | 0.1 | 0.1 | 0.5 | 1 | 0.2 | 0.1 | 0.001 | 0.1 | 2 | 0.1 | 1 | 5 | 0.07 | 0.07 | 0.07 | 0.07 | | | | 0.03 |
| Analysis Method | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | FA-AA | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-GRA |
| GXR-1 Meas | 744 | < 1 | 88.0 | 1.9 | 17.5 | 210 | 14.9 | 3.7 | 0.007 | 0.4 | 78 | 157 | 800 | | | | | | | | | |
| GXR-1 Cert | 730 | 0.257 | 122 | 1.58 | 16.6 | 275 | 13.0 | 2.44 | 0.036 | 0.390 | 80.0 | 164 | 760 | | | | | | | | | |
| GXR-1 Meas | 713 | < 1 | 86.4 | 1.8 | 16.3 | 203 | 14.3 | 3.6 | 0.007 | 0.4 | 76 | 150 | 774 | | | | | | | | | |
| GXR-1 Cert | 730 | 0.257 | 122 | 1.58 | 16.6 | 275 | 13.0 | 2.44 | 0.036 | 0.390 | 80.0 | 164 | 760 | | | | | | | | | |
| GXR-4 Meas | 43.0 | < 1 | 2.9 | 7.5 | 5.7 | 75 | 0.8 | 15.7 | 0.133 | 3.1 | 79 | 13.7 | 75 | | | | | | | | | |
| GXR-4 Cert | 52.0 | 1.77 | 4.80 | 7.70 | 5.60 | 221 | 0.970 | 22.5 | 0.29 | 3.20 | 87.0 | 30.8 | 73.0 | | | | | | | | | |
| GXR-4 Meas | 44.0 | < 1 | 3.6 | 7.4 | 5.9 | 81 | 0.9 | 19.9 | 0.137 | 3.1 | 80 | 13.0 | 75 | | | | | | | | | |
| GXR-4 Cert | 52.0 | 1.77 | 4.80 | 7.70 | 5.60 | 221 | 0.970 | 22.5 | 0.29 | 3.20 | 87.0 | 30.8 | 73.0 | | | | | | | | | |
| GXR-6 Meas | 97.2 | < 1 | 1.4 | 24.5 | < 0.5 | 39 | < 0.2 | 5.4 | | 2.1 | 165 | < 0.1 | 131 | | | | | | | | | |
| GXR-6 Cert | 101 | 0.0160 | 3.60 | 27.6 | 0.940 | 35.0 | 0.0180 | 5.30 | | 2.20 | 186 | 1.90 | 118 | | | | | | | | | |
| GXR-6 Meas | 90.4 | < 1 | 1.7 | 22.8 | < 0.5 | 36 | < 0.2 | 4.6 | | 2.0 | 157 | < 0.1 | 119 | | | | | | | | | |
| GXR-6 Cert | 101 | 0.0160 | 3.60 | 27.6 | 0.940 | 35.0 | 0.0180 | 5.30 | | 2.20 | 186 | 1.90 | 118 | | | | | | | | | |
| SAR-M (U.S.G.S.) Meas | 950 | | 3.8 | 3.8 | 0.9 | 32 | 0.9 | 11.5 | 0.050 | 0.9 | 33 | 3.5 | 1010 | | | | | | | | | |

| Analyte Symbol | Pb | S | Sb | Sc | Se | Sr | Te | Th | Ti | Tl | V | W | Zn | Au | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight | Au |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppb | g/mt | g/mt | g/mt | g/mt | g | g | g | g/tonne |
| Detection Limit | 0.1 | 1 | 0.1 | 0.1 | 0.5 | 1 | 0.2 | 0.1 | 0.001 | 0.1 | 2 | 0.1 | 1 | 5 | 0.07 | 0.07 | 0.07 | 0.07 | | | | 0.03 |
| Analysis Method | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | FA-AA | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-GRA |
| SAR-M (U.S.G.S.) Cert | 982 | | 6.0 | 7.83 | 0.39 | 151 | 0.96 | 17.2 | 0.38 | 2.7 | 67.2 | 9.78 | 930.0 | | | | | | | | | |
| SAR-M (U.S.G.S.) Meas | 901 | | 3.9 | 3.7 | 0.8 | 30 | 0.8 | 10.5 | 0.049 | 0.9 | 31 | 2.9 | 933 | | | | | | | | | |
| SAR-M (U.S.G.S.) Cert | 982 | | 6.0 | 7.83 | 0.39 | 151 | 0.96 | 17.2 | 0.38 | 2.7 | 67.2 | 9.78 | 930.0 | | | | | | | | | |
| OXL93 Meas | | | | | | | | | | | | | | | | | | 5.84 | | | | |
| OXL93 Cert | | | | | | | | | | | | | | | | | | 5.84 | | | | |
| OxD108 Meas | | | | | | | | | | | | | | 428 | | | | | | | | |
| OxD108 Cert | | | | | | | | | | | | | | 414.000 | | | | | | | | |
| OxD108 Meas | | | | | | | | | | | | | | 448 | | | | | | | | |
| OxD108 Cert | | | | | | | | | | | | | | 414.000 | | | | | | | | |
| OxD108 Meas | | | | | | | | | | | | | | 438 | | | | | | | | |
| OxD108 Cert | | | | | | | | | | | | | | 414.000 | | | | | | | | |
| SF67 Meas | | | | | | | | | | | | | | 845 | | | | | | | | |
| SF67 Cert | | | | | | | | | | | | | | 835.000 | | | | | | | | |
| SF67 Meas | | | | | | | | | | | | | | 891 | | | | | | | | |
| SF67 Cert | | | | | | | | | | | | | | 835.000 | | | | | | | | |
| SF67 Meas | | | | | | | | | | | | | | 895 | | | | | | | | |
| SF67 Cert | | | | | | | | | | | | | | 835.000 | | | | | | | | |
| OxK110 Meas | | | | | | | | | | | | | | | | | | | | | | 3.58 |
| OxK110 Cert | | | | | | | | | | | | | | | | | | | | | | 3.602 |
| 14622 Orig | | | | | | | | | | | | | | 208 | | | | | | | | |
| 14622 Dup | | | | | | | | | | | | | | 149 | | | | | | | | |
| 14635 Orig | | | | | | | | | | | | | | 12 | | | | | | | | |
| 14635 Dup | | | | | | | | | | | | | | 17 | | | | | | | | |
| 14642 Orig | | | | | | | | | | | | | | 239 | | | | | | | | |
| 14642 Split | | | | | | | | | | | | | | 255 | | | | | | | | |
| 14645 Orig | | | | | | | | | | | | | | 232 | | | | | | | | |
| 14645 Dup | | | | | | | | | | | | | | 233 | | | | | | | | |
| 14661 Orig | | | | | | | | | | | | | | 6 | | | | | | | | |
| 14661 Dup | | | | | | | | | | | | | | 6 | | | | | | | | |
| 14662 Orig | | | | | | | | | | | | | | 8 | | | | | | | | |
| 14662 Split | | | | | | | | | | | | | | < 5 | | | | | | | | |
| 14671 Orig | | | | | | | | | | | | | | 42 | | | | | | | | |
| 14671 Dup | | | | | | | | | | | | | | 45 | | | | | | | | |
| 14672 Orig | | | | | | | | | | | | | | 50 | | | | | | | | |
| 14672 Split | | | | | | | | | | | | | | 45 | | | | | | | | |
| 14684 Orig | | | | | | | | | | | | | | < 5 | | | | | | | | |
| 14684 Dup | | | | | | | | | | | | | | < 5 | | | | | | | | |
| 14695 Orig | | | | | | | | | | | | | | 13 | | | | | | | | |
| 14695 Dup | | | | | | | | | | | | | | 15 | | | | | | | | |
| 14702 Orig | | | | | | | | | | | | | | 955 | | | | | | | | |
| 14702 Split | | | | | | | | | | | | | | 912 | | | | | | | | |
| 14706 Orig | 3.3 | < 1 | < 0.1 | 2.4 | < 0.5 | 15 | 17.6 | 3.7 | 0.043 | < 0.1 | 17 | 0.3 | 6 | | | | | | | | | |
| 14706 Dup | 3.4 | < 1 | < 0.1 | 2.5 | 0.7 | 15 | 12.6 | 3.5 | 0.042 | < 0.1 | 18 | 1.0 | 6 | | | | | | | | | |
| 14707 Orig | | | | | | | | | | | | | | > 3000 | | | | | | | | |
| 14707 Dup | | | | | | | | | | | | | | > 3000 | | | | | | | | |

| Analyte Symbol | Pb | S | Sb | Sc | Se | Sr | Te | Th | Ti | Tl | V | W | Zn | Au | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight | Au |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppm | % | ppm | ppm | ppm | ppm | ppm | ppm | % | ppm | ppm | ppm | ppm | ppb | g/mt | g/mt | g/mt | g/mt | g | g | g | g/tonne |
| Detection Limit | 0.1 | 1 | 0.1 | 0.1 | 0.5 | 1 | 0.2 | 0.1 | 0.001 | 0.1 | 2 | 0.1 | 1 | 5 | 0.07 | 0.07 | 0.07 | 0.07 | | | | 0.03 |
| Analysis Method | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | AR-MS | FA-AA | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-GRA |
| 14712 Orig | | | | | | | | | | | | | | 172 | | | | | | | | |
| 14712 Split | | | | | | | | | | | | | | 174 | | | | | | | | |
| Method Blank | | | | | | | | | | | | | | < 5 | | | | | | | | |
| Method Blank | | | | | | | | | | | | | | < 5 | | | | | | | | |
| Method Blank | | | | | | | | | | | | | | < 5 | | | | | | | | |
| Method Blank | | | | | | | | | | | | | | < 5 | | | | | | | | |
| Method Blank | | | | | | | | | | | | | | < 5 | | | | | | | | |
| Method Blank | | | | | | | | | | | | | | < 5 | | | | | | | | |
| Method Blank | < 0.1 | < 1 | < 0.1 | < 0.1 | < 0.5 | < 1 | < 0.2 | < 0.1 | < 0.001 | < 0.1 | < 2 | < 0.1 | < 1 | | | | | | | | | |
| Method Blank | < 0.1 | < 1 | < 0.1 | < 0.1 | < 0.5 | < 1 | < 0.2 | < 0.1 | < 0.001 | < 0.1 | < 2 | < 0.1 | < 1 | | | | | | | | | |
| Method Blank | < 0.1 | < 1 | < 0.1 | < 0.1 | < 0.5 | < 1 | < 0.2 | < 0.1 | < 0.001 | < 0.1 | < 2 | < 0.1 | < 1 | | | | | | | | | |
| Method Blank | < 0.1 | < 1 | < 0.1 | < 0.1 | < 0.5 | < 1 | < 0.2 | < 0.1 | < 0.001 | < 0.1 | < 2 | < 0.1 | < 1 | | | | | | | | | |
| Method Blank | < 0.1 | < 1 | < 0.1 | < 0.1 | < 0.5 | < 1 | < 0.2 | < 0.1 | < 0.001 | < 0.1 | < 2 | < 0.1 | < 1 | | | | | | | | | |
| Method Blank | < 0.1 | < 1 | < 0.1 | < 0.1 | < 0.5 | < 1 | < 0.2 | < 0.1 | < 0.001 | < 0.1 | < 2 | < 0.1 | < 1 | | | | | | | | | |
| Method Blank | | | | | | | | | | | | | | | | | | < 0.07 | | | 0.00000 | |
| Method Blank | | | | | | | | | | | | | | | | | | | | | | < 0.03 |
| Method Blank | | | | | | | | | | | | | | | | | | < 0.07 | | | 0.00000 | |
| Method Blank | | | | | | | | | | | | | | | | | | < 0.07 | | | 0.00000 | |

*Quality Analysis ...* **Actlabs** *Innovative Technologies*

| | |
|---|---|
| **Date Submitted:** | 30-Jul-14 |
| **Invoice No.:** | A14-05202 |
| **Invoice Date:** | 18-Aug-14 |
| **Your Reference:** | Miller Gold project |

North Star Gold Corp
17 Wellington Street North
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Canada

ATTN: President George Pollock

# CERTIFICATE OF ANALYSIS

25 Core samples were submitted for analysis.

The following analytical package was requested: Code 1A2-Sudbury Au - Fire Assay AA
Code 1A4 (100mesh)-Sudbury Au-Fire Assay-Metallic Screen-500g

REPORT **A14-05202**

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Notes:

A representative 500 gram split is seived at 100 mesh (149 micron) with assays performed on the entire +100 mesh and 2 splits of the -100 mesh fraction. A final assay is calculated based on the weight of each fraction.
If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

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*Quality Analysis ...* *Innovative Technologies*

| | |
|---|---|
| **Date Submitted:** | 30-Jul-14 |
| **Invoice No.:** | A14-05202 |
| **Invoice Date:** | 18-Aug-14 |
| **Your Reference:** | Miller Gold project |

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New Liskard ON P0J 1P0
Canada

ATTN: President George Pollock

# CERTIFICATE OF ANALYSIS

25 Core samples were submitted for analysis.

The following analytical package was requested: Code 1A3-Tbay Au - Fire Assay Gravimetric (QOP Fire Assay Tbay)

REPORT **A14-05202**



Notes:

A representative 500 gram split is seived at 100 mesh (149 micron) with assays performed on the entire +100 mesh and 2 splits of the -100 mesh fraction. A final assay is calculated based on the weight of each fraction.
If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

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E-MAIL Tbay@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

## Results

| Analyte Symbol | Au | Au | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight |
|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppb | g/tonne | g/mt | g/mt | g/mt | g/mt | g | g | g |
| Detection Limit | 5 | 0.03 | 0.07 | 0.07 | 0.07 | 0.07 | | | |
| Analysis Method | FA-AA | FA-GRA | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT |
| 14722 | 8 | | | | | | | | |
| 14723 | 89 | | | | | | | | |
| 14724 | 32 | | | | | | | | |
| 14725 | 1390 | | | | | | | | |
| 14726 | 617 | | | | | | | | |
| 14727 | > 3000 | | 34.5 | 2.73 | 1.93 | 3.61 | 21.24 | 512.20 | 533.44 |
| 14728 | 1950 | | | | | | | | |
| 14729 | 432 | | | | | | | | |
| 14730 | 9 | | | | | | | | |
| 14731 | 8 | | | | | | | | |
| 14732 | 7 | | | | | | | | |
| 14733 | 8 | | | | | | | | |
| 14734 | < 5 | | | | | | | | |
| 14735 | 47 | | | | | | | | |
| 14736 | 754 | | | | | | | | |
| 14737 | > 3000 | | 100 | 4.72 | 4.93 | 8.34 | 19.18 | 499.69 | 518.87 |
| 14738 | 50 | | | | | | | | |
| 14739 | 10 | | | | | | | | |
| 14740 | > 3000 | 9.58 | | | | | | | |
| 14741 | 178 | | | | | | | | |
| 14742 | 465 | | | | | | | | |
| 14743 | 14 | | | | | | | | |
| 14744 | < 5 | | | | | | | | |
| 14745 | < 5 | | | | | | | | |
| 14746 | 1470 | | | | | | | | |

## QC

| Analyte Symbol | Au | Au | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight |
|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppb | g/tonne | g/mt | g/mt | g/mt | g/mt | g | g | g |
| Detection Limit | 5 | 0.03 | 0.07 | 0.07 | 0.07 | 0.07 | | | |
| Analysis Method | FA-AA | FA-GRA | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT |
| OXL93 Meas | | | | | | 5.90 | | | |
| OXL93 Cert | | | | | | 5.84 | | | |
| OxD108 Meas | 459 | | | | | | | | |
| OxD108 Cert | 414.000 | | | | | | | | |
| SF67 Meas | 977 | | | | | | | | |
| SF67 Cert | 835.000 | | | | | | | | |
| OxK110 Meas | | 3.58 | | | | | | | |
| OxK110 Cert | | 3.602 | | | | | | | |
| 14731 Orig | 9 | | | | | | | | |
| 14731 Dup | 7 | | | | | | | | |
| 14741 Orig | 194 | | | | | | | | |
| 14741 Dup | 161 | | | | | | | | |
| Method Blank | < 5 | | | | | | | | |
| Method Blank | < 5 | | | | | | | | |
| Method Blank | | < 0.03 | | | | | | | |
| Method Blank | | | | | | < 0.07 | | | 0.00000 |

*Quality Analysis ...* **Actlabs** *Innovative Technologies*

**Date Submitted:** 07-Aug-14
**Invoice No.:** A14-05397
**Invoice Date:** 18-Aug-14
**Your Reference:** Miller Gold project

North Star Gold Corp
17 Wellington Street North
P.O. Box 2529
New Liskard ON P0J 1P0
Canada

ATTN: President George Pollock

# CERTIFICATE OF ANALYSIS

52 Core samples were submitted for analysis.

The following analytical package was requested:

Code 1A2-Sudbury Au - Fire Assay AA
Code 1A3-Sudbury Au - Fire Assay Gravimetric
Code 1A4 (100mesh)-Sudbury Au-Fire Assay-Metallic Screen-500g

REPORT **A14-05397**



Notes:

A representative 500 gram split is seived at 100 mesh (149 micron) with assays performed on the entire +100 mesh and 2 splits of the -100 mesh fraction. A final assay is calculated based on the weight of each fraction.
If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

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E-MAIL Sudbury@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

## Results

| Analyte Symbol | Au | Au | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight |
|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppb | g/tonne | g/mt | g/mt | g/mt | g/mt | g | g | g |
| Detection Limit | 5 | 0.03 | 0.07 | 0.07 | 0.07 | 0.07 | | | |
| Analysis Method | FA-AA | FA-GRA | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT |
| 14748 | 8 | | | | | | | | |
| 14749 | 9 | | | | | | | | |
| 14750 | 5 | | | | | | | | |
| 14751 | 11 | | | | | | | | |
| 14752 | 21 | | | | | | | | |
| 14753 | 464 | | | | | | | | |
| 14754 | 21 | | | | | | | | |
| 14755 | 692 | | | | | | | | |
| 14756 | 7 | | | | | | | | |
| 14757 | 7 | | | | | | | | |
| 14758 | 11 | | | | | | | | |
| 14759 | 24 | | | | | | | | |
| 14760 | > 3000 | 9.51 | | | | | | | |
| 14761 | 153 | | | | | | | | |
| 14762 | 182 | | | | | | | | |
| 14763 | 114 | | | | | | | | |
| 14764 | 39 | | | | | | | | |
| 14765 | 16 | | | | | | | | |
| 14766 | 62 | | | | | | | | |
| 14767 | 106 | | | | | | | | |
| 14768 | 7 | | | | | | | | |
| 14769 | < 5 | | | | | | | | |
| 14770 | < 5 | | | | | | | | |
| 14771 | 14 | | | | | | | | |
| 14772 | 69 | | | | | | | | |
| 14773 | 101 | | | | | | | | |
| 14774 | 17 | | | | | | | | |
| 14775 | 28 | | | | | | | | |
| 14776 | 16 | | | | | | | | |
| 14777 | < 5 | | | | | | | | |
| 14778 | < 5 | | | | | | | | |
| 14779 | 8 | | | | | | | | |
| 14780 | 1900 | | | | | | | | |
| 14781 | 7 | | | | | | | | |
| 14782 | < 5 | | | | | | | | |
| 14783 | 8 | | | | | | | | |
| 14784 | 5 | | | | | | | | |
| 14785 | 123 | | | | | | | | |
| 14786 | 120 | | | | | | | | |
| 14787 | 8 | | | | | | | | |
| 14788 | 82 | | | | | | | | |
| 14789 | 103 | | | | | | | | |
| 14790 | > 3000 | 9.52 | | | | | | | |
| 14791 | 11 | | | | | | | | |
| 14792 | 12 | | | | | | | | |
| 14793 | 5 | | | | | | | | |
| 14794 | 8 | | | | | | | | |
| 14795 | 28 | | | | | | | | |

| Analyte Symbol | Au | Au | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight |
|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppb | g/tonne | g/mt | g/mt | g/mt | g/mt | g | g | g |
| Detection Limit | 5 | 0.03 | 0.07 | 0.07 | 0.07 | 0.07 | | | |
| Analysis Method | FA-AA | FA-GRA | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT |
| 14796 | > 3000 | | 5.50 | 14.7 | 12.6 | 13.3 | 23.09 | 496.13 | 519.22 |
| 14797 | 19 | | | | | | | | |
| 14798 | 13 | | | | | | | | |
| 14799 | < 5 | | | | | | | | |

**QC**

| Analyte Symbol | Au | Au | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight |
|---|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppb | g/tonne | g/mt | g/mt | g/mt | g/mt | g | g | g |
| Detection Limit | 5 | 0.03 | 0.07 | 0.07 | 0.07 | 0.07 | | | |
| Analysis Method | FA-AA | FA-GRA | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT |
| OXK94 Meas | | 3.58 | | | | | | | |
| OXK94 Cert | | 3.56 | | | | | | | |
| OXL93 Meas | | 5.88 | | | | | | | |
| OXL93 Cert | | 5.84 | | | | | | | |
| OxD108 Meas | 421 | | | | | | | | |
| OxD108 Cert | 414.000 | | | | | | | | |
| OxD108 Meas | 426 | | | | | | | | |
| OxD108 Cert | 414.000 | | | | | | | | |
| SG66 Meas | 1090 | | | | | | | | |
| SG66 Cert | 1090 | | | | | | | | |
| SG66 Meas | 1110 | | | | | | | | |
| SG66 Cert | 1090 | | | | | | | | |
| 14757 Orig | 6 | | | | | | | | |
| 14757 Dup | 7 | | | | | | | | |
| 14767 Orig | 109 | | | | | | | | |
| 14767 Dup | 103 | | | | | | | | |
| 14777 Orig | < 5 | | | | | | | | |
| 14777 Split | < 5 | | | | | | | | |
| 14778 Orig | 8 | | | | | | | | |
| 14778 Dup | < 5 | | | | | | | | |
| 14792 Orig | 10 | | | | | | | | |
| 14792 Dup | 14 | | | | | | | | |
| 14797 Orig | 19 | | | | | | | | |
| 14797 Split | 26 | | | | | | | | |
| Method Blank | < 5 | | | | | | | | |
| Method Blank | < 5 | | | | | | | | |
| Method Blank | < 5 | | | | | | | | |
| Method Blank | < 5 | | | | | | | | |
| Method Blank | | < 0.03 | | | | | | | |
| Method Blank | | < 0.03 | | | | | | | |
| Method Blank | | | | | | < 0.07 | | | 0.00000 |

*Quality Analysis ...* *Innovative Technologies*

| | |
|---|---|
| **Date Submitted:** | 13-Aug-14 |
| **Invoice No.:** | A14-05563 |
| **Invoice Date:** | 15-Aug-14 |
| **Your Reference:** | Miller Gold project |

North Star Gold Corp
17 Wellington Street North
P.O. Box 2529
New Liskard ON P0J 1P0
Canada

ATTN: President George Pollock

# CERTIFICATE OF ANALYSIS

12 Core samples were submitted for analysis.

The following analytical package was requested: Code 1A2-Sudbury Au - Fire Assay AA

REPORT **A14-05563**

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Notes:
If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control

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## Results

| Analyte Symbol | Au |
|---|---|
| Unit Symbol | ppb |
| Detection Limit | 5 |
| Analysis Method | FA-AA |
| 14800 | 2000 |
| 14801 | 31 |
| 14802 | 5 |
| 14803 | 6 |
| 14804 | 43 |
| 14805 | 6 |
| 14806 | 39 |
| 14807 | 53 |
| 14808 | 28 |
| 14809 | 34 |
| 14810 | < 5 |
| 14811 | 9 |

## QC

| | |
|---|---|
| Analyte Symbol | Au |
| Unit Symbol | ppb |
| Detection Limit | 5 |
| Analysis Method | FA-AA |
| OxD108 Meas | 411 |
| OxD108 Cert | 414.000 |
| SG66 Meas | 1040 |
| SG66 Cert | 1090 |
| 14809 Orig | 34 |
| 14809 Dup | 34 |
| Method Blank | < 5 |
| Method Blank | < 5 |

| | |
|---|---|
| **Date Submitted:** | 18-Aug-14 |
| **Invoice No.:** | A14-05709 |
| **Invoice Date:** | 27-Aug-14 |
| **Your Reference:** | Miller Gold project |

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Canada

ATTN: President George Pollock

# CERTIFICATE OF ANALYSIS

50 Rock samples were submitted for analysis.

The following analytical package was requested: Code 1A2-Sudbury Au - Fire Assay AA
Code 1A4 (100mesh)-Sudbury Au-Fire Assay-Metallic Screen-500g

REPORT **A14-05709**

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Notes:
A representative 500 gram split is seived at 100 mesh (149 micron) with assays performed on the entire +100 mesh and 2 splits of the -100 mesh fraction. A final assay is calculated based on the weight of each fraction.
If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:

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Quality Control

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## Results

| Analyte Symbol | Au | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight |
|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppb | g/mt | g/mt | g/mt | g/mt | g | g | g |
| Detection Limit | 5 | 0.07 | 0.07 | 0.07 | 0.07 | | | |
| Analysis Method | FA-AA | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT |
| 13610 | < 5 | | | | | | | |
| 13611 | 209 | | | | | | | |
| 13613 | | 1.71 | < 0.07 | < 0.07 | < 0.07 | 20.48 | 485.16 | 505.64 |
| 13614 | | < 0.07 | 0.23 | < 0.07 | 0.11 | 22.15 | 537.92 | 560.07 |
| 13615 | < 5 | | | | | | | |
| 13616 | 59 | | | | | | | |
| 13617 | 10 | | | | | | | |
| 13618 | 43 | | | | | | | |
| 13619 | < 5 | | | | | | | |
| 13620 | | 1.63 | 1.50 | 2.00 | 1.74 | 8.000 | 320.84 | 328.84 |
| 13621 | | < 0.07 | 0.33 | 0.30 | 0.31 | 8.010 | 453.12 | 461.13 |
| 13623 | | 0.07 | 0.50 | 0.57 | 0.52 | 13.70 | 512.86 | 526.56 |
| 13650 | | 7.62 | 0.13 | 0.23 | 0.35 | 11.29 | 505.35 | 516.64 |
| 13652 | | < 0.07 | < 0.07 | < 0.07 | < 0.07 | 15.07 | 520.20 | 535.27 |
| 13653 | 35 | | | | | | | |
| 13654 | 218 | | | | | | | |
| 13655 | 79 | | | | | | | |
| 13656 | 6 | | | | | | | |
| 13657 | 103 | | | | | | | |
| 13659 | 46 | | | | | | | |
| 13661 | 384 | | | | | | | |
| 13662 | 234 | | | | | | | |
| 13663 | 35 | | | | | | | |
| 13664 | 43 | | | | | | | |
| 13665 | 32 | | | | | | | |
| 13667 | 1030 | | | | | | | |
| 13668 | 1190 | | | | | | | |
| 13669 | 40 | | | | | | | |
| 13671 | 244 | | | | | | | |
| 13672 | 37 | | | | | | | |
| 13673 | 307 | | | | | | | |
| 13675 | 80 | | | | | | | |
| 13678 | 763 | | | | | | | |
| 13679 | 59 | | | | | | | |
| 13681 | 170 | | | | | | | |
| 13682 | | 0.35 | 0.47 | 0.40 | 0.43 | 17.36 | 529.25 | 546.61 |
| 13683 | 15 | | | | | | | |
| 13684 | 226 | | | | | | | |
| 13685 | 48 | | | | | | | |
| 13686 | 50 | | | | | | | |
| 13687 | 77 | | | | | | | |
| 13688 | 68 | | | | | | | |
| 13691 | 47 | | | | | | | |
| 13692 | 28 | | | | | | | |
| 13695 | | 8.14 | < 0.07 | < 0.07 | 0.17 | 10.81 | 517.15 | 527.96 |
| 13698 | 7 | | | | | | | |
| 13700 | 30 | | | | | | | |
| 13701 | 240 | | | | | | | |

| Analyte Symbol | Au | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight |
|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppb | g/mt | g/mt | g/mt | g/mt | g | g | g |
| Detection Limit | 5 | 0.07 | 0.07 | 0.07 | 0.07 | | | |
| Analysis Method | FA-AA | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT |
| 14812 | < 5 | | | | | | | |
| 14813 | 1870 | | | | | | | |

**QC**

| Analyte Symbol | Au | Au + 100 mesh | Au - 100 mesh (A) | Au - 100 mesh (B) | Total Au | + 100 mesh | - 100 mesh | Total Weight |
|---|---|---|---|---|---|---|---|---|
| Unit Symbol | ppb | g/mt | g/mt | g/mt | g/mt | g | g | g |
| Detection Limit | 5 | 0.07 | 0.07 | 0.07 | 0.07 | | | |
| Analysis Method | FA-AA | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT | FA-MeT |
| OXL93 Meas | | | | | 5.60 | | | |
| OXL93 Cert | | | | | 5.84 | | | |
| OxD108 Meas | 391 | | | | | | | |
| OxD108 Cert | 414.000 | | | | | | | |
| OxD108 Meas | 398 | | | | | | | |
| OxD108 Cert | 414.000 | | | | | | | |
| OxD108 Meas | 406 | | | | | | | |
| OxD108 Cert | 414.000 | | | | | | | |
| SG66 Meas | 1080 | | | | | | | |
| SG66 Cert | 1090 | | | | | | | |
| SG66 Meas | 1050 | | | | | | | |
| SG66 Cert | 1090 | | | | | | | |
| SG66 Meas | 1080 | | | | | | | |
| SG66 Cert | 1090 | | | | | | | |
| 13672 Orig | 37 | | | | | | | |
| 13672 Split | 68 | | | | | | | |
| 13684 Orig | 153 | | | | | | | |
| 13684 Dup | 300 | | | | | | | |
| 13692 Orig | 23 | | | | | | | |
| 13692 Dup | 34 | | | | | | | |
| 14812 Orig | < 5 | | | | | | | |
| 14812 Split | < 5 | | | | | | | |
| Method Blank | < 5 | | | | | | | |
| Method Blank | < 5 | | | | | | | |
| Method Blank | < 5 | | | | | | | |
| Method Blank | < 5 | | | | | | | |
| Method Blank | | | | | < 0.07 | | | 0.00000 |
| Method Blank | | | | | < 0.07 | | | 0.00000 |
| Method Blank | < 5 | | | | | | | |
| Method Blank | < 5 | | | | | | | |

Swastika Laboratories Ltd

Established 1928

Assaying - Consulting - Representation



## *Assay Certificate*

**Certificate Number: 14-479**

Company: **Northstar Gold Corporation**

Project: Miller Gold

Report Date: 18-Jun-14

Attn: George Pollock

*We hereby certify* the following Assay of 52 core samples submitted 12-Jun-14 by George Pollock

| Sample Number | Au FA-MP g/Mt | Au Chk FA-MP g/Mt | Au Chk FA-GRAV g/Mt |
|---|---|---|---|
| 13501 | 0.13 | | |
| 13502 | 0.11 | | |
| 13503 | 0.07 | | |
| 13504 | 0.22 | | |
| 13505 | 0.28 | | |
| 13506 | 4.54 | | 4.28 |
| 13507 | 0.32 | | |
| 13508 | 0.17 | | |
| 13509 | 0.07 | | |
| 13510 | 0.09 | 0.09 | |
| Blank Value | < 0.01 | | |
| OxH97 | 1.27 | | |
| 13511 | 0.10 | | |
| 13512 | 0.12 | | |
| 13513 | 0.01 | | |
| 13514 | 0.01 | | |
| 13515 | 0.01 | | |
| 13516 | 0.02 | | |
| 13517 | < 0.01 | | |
| 13518 | 0.14 | | |
| 13519 | 0.01 | | |
| 13520 | 0.03 | 0.03 | |
| 13521 | 0.01 | | |
| 13522 | 1.01 | | |
| 13523 1 | < 0.01 | | |

1. No reject, insufficient sample
2. No Reject

*Certified by* Jing Lin

**Jing Lin, M Sc.**

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 Fax (705) 642-3300

# Swastika Laboratories Ltd

Established 1928

Assaying - Consulting - Representation



***Assay Certificate***

**Certificate Number: 14-479**

Company: **Northstar Gold Corporation**

Project: Miller Gold

Report Date: 18-Jun-14

Attn: George Pollock

*We hereby certify* the following Assay of 52 core samples submitted 12-Jun-14 by George Pollock

| Sample Number | | Au FA-MP g/Mt | Au Chk FA-MP g/Mt | Au Chk FA-GRAV g/Mt |
|---|---|---|---|---|
| 13524 | 2 | 0.04 | | |
| 13525 | 2 | 0.05 | | |
| 13526 | 2 | 0.02 | | |
| 13527 | 2 | < 0.01 | | |
| 13528 | 2 | 0.01 | | |
| Blank Value | | < 0.01 | | |
| OxH97 | | 1.26 | | |
| 13529 | 2 | 0.19 | | |
| 13530 | 2 | 0.01 | 0.01 | |
| 13531 | 2 | < 0.01 | | |
| 13532 | 1 | < 0.01 | | |
| 13533 | | 0.01 | | |
| 13534 | | < 0.01 | | |
| 13535 | | 0.02 | | |
| 13536 | | < 0.01 | | |
| 13537 | | < 0.01 | | |
| 13538 | | < 0.01 | | |
| 13539 | | < 0.01 | | |
| 13540 | | < 0.01 | < 0.01 | |
| 13541 | 2 | 0.02 | | |
| 13542 | | 5.71 | | |
| 13543 | | < 0.01 | | |
| 13544 | | 0.01 | | |
| 13545 | | 0.04 | | |
| 13546 | | 0.02 | | |

**1. No reject, insufficient sample**
**2. No Reject**

*Certified by* Jing Lin

**Jing Lin, M Sc.**

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# Swastika Laboratories Ltd

Assaying - Consulting - Representation



## *Assay Certificate*

**Certificate Number: 14-479**

Company: **Northstar Gold Corporation**

Project: Miller Gold

Report Date: 18-Jun-14

Attn: George Pollock

*We hereby certify* the following Assay of 52 core samples submitted 12-Jun-14 by George Pollock

| Sample Number | Au FA-MP g/Mt | Au Chk FA-MP g/Mt | Au Chk FA-GRAV g/Mt |
|---|---|---|---|
| 13547 | 0.09 | | |
| 13548 | 1.56 | | |
| Blank Value | < 0.01 | | |
| OxH97 | 1.27 | | |
| 13549 | 0.35 | | |
| 13550 | 0.53 | 0.55 | |
| 13551 | 0.07 | | |
| 13552 | 0.06 | | |

1. No reject, insufficient sample
2. No Reject

*Certified by* Jing Lin

Jing Lin, M Sc.

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# Swastika Laboratories Ltd

Assaying - Consulting - Representation



***Assay Certificate***

**Certificate Number: 14-480**

Company: **Northstar Gold Corporation**

Project: Miller Gold

Report Date: 18-Jun-14

Attn: George Pollock

*We hereby certify* the following Assay of 43 core samples submitted 12-Jun-14 by George Pollock

| Sample Number | | Au FA-MP g/Mt | Au Chk FA-MP g/Mt |
|---|---|---|---|
| 13553 | 1 | 0.03 | |
| 13554 | | < 0.01 | |
| 13555 | | 0.03 | |
| 13556 | | 0.14 | |
| 13557 | | 0.15 | |
| 13558 | | 0.21 | |
| 13559 | | 0.20 | |
| 13560 | | 0.03 | |
| 13561 | | 0.02 | |
| 13562 | | 1.03 | |
| Blank Value | | < 0.01 | |
| OxH97 | | 1.28 | |
| 13563 | | < 0.01 | < 0.01 |
| 13564 | | 0.01 | |
| 13565 | | < 0.01 | |
| 13566 | | < 0.01 | |
| 13567 | | < 0.01 | |
| 13568 | | 0.02 | |
| 13569 | | < 0.01 | |
| 13570 | | 0.01 | |
| 13571 | | 0.01 | |
| 13572 | 1 | < 0.01 | < 0.01 |
| 13573 | | 0.01 | |
| 13574 | | < 0.01 | |
| 13575 | | 0.01 | |

**1. No reject, insufficient sample**
**2. No Reject**

*Certified by* Jing Lin

**Jing Lin, M Sc.**

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# Swastika Laboratories Ltd

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***Assay Certificate***

**Certificate Number: 14-480**

Company: **Northstar Gold Corporation**

Project: Miller Gold

Report Date: 18-Jun-14

Attn: George Pollock

*We hereby certify* the following Assay of 43 core samples submitted 12-Jun-14 by George Pollock

| Sample Number | | Au FA-MP g/Mt | Au Chk FA-MP g/Mt |
|---|---|---|---|
| 13576 | 2 | < 0.01 | |
| 13577 | 2 | < 0.01 | |
| 13578 | | < 0.01 | |
| 13579 | | 0.01 | |
| 13580 | | 0.01 | |
| Blank Value | | < 0.01 | |
| OxH97 | | 1.27 | |
| 13581 | | < 0.01 | |
| 13582 | | 5.78 | |
| 13583 | | < 0.01 | < 0.01 |
| 13584 | | < 0.01 | |
| 13585 | | 0.01 | |
| 13586 | | < 0.01 | |
| 13587 | | < 0.01 | |
| 13588 | | < 0.01 | |
| 13589 | | < 0.01 | |
| 13590 | | < 0.01 | |
| 13591 | | < 0.01 | |
| 13592 | 1 | < 0.01 | < 0.01 |
| 13593 | | < 0.01 | |
| 13594 | | < 0.01 | |
| 13595 | | < 0.01 | |

1. No reject, insufficient sample
2. No Reject

*Certified by* Jing Lin

Jing Lin, M Sc.

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Swastika Laboratories Ltd

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***Assay Certificate***

**Certificate Number: 14-485**

Company: **Northstar Gold Corporation**

Project: Miller Gold

Report Date: 20-Jun-14

Attn: George Pollock

*We hereby certify* the following Assay of 42 core samples submitted 13-Jun-14 by George Pollock

| Sample Number | | Au FA-MP g/Mt | Au Chk FA-MP g/Mt | Au Chk FA-GRAV g/Mt |
|---|---|---|---|---|
| 13596 | | 0.03 | | |
| 13597 | | 0.02 | | |
| 13598 | | 0.02 | | |
| 13599 | | 0.02 | | |
| 13600 | | 0.02 | | |
| 13601 | | 0.01 | | |
| 13602 | | 0.13 | | |
| 13603 | | 0.03 | | |
| 13604 | | 1.05 | | |
| 13605 | | < 0.01 | < 0.01 | |
| Blank Value | | < 0.01 | | |
| OxH97 | | 1.29 | | |
| 13606 | | 0.01 | | |
| 13607 | | 0.06 | | |
| 13608 | | 0.01 | | |
| 13609 | | 34.04 | | 36.27 |
| 13610 | | 0.01 | | |
| 13611 | | 0.08 | | |
| Blank Value | | < 0.01 | | |
| OxH97 | | 1.25 | | |
| 13612 | 1 | 0.02 | | |
| 13613 | | 0.41 | | |
| 13614 | | 0.39 | | |
| 13615 | | < 0.01 | < 0.01 | |
| 13616 | | 0.08 | | |

1. No reject, insufficient sample
2. No Reject

*Certified by* Jing Lin

Jing Lin, M Sc.

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***Assay Certificate***

**Certificate Number: 14-485**

Company: **Northstar Gold Corporation**

Project: Miller Gold

Report Date: 20-Jun-14

Attn: George Pollock

*We hereby certify* the following Assay of 42 core samples submitted 13-Jun-14 by George Pollock

| Sample Number | | Au FA-MP g/Mt | Au Chk FA-MP g/Mt | Au Chk FA-GRAV g/Mt |
|---|---|---|---|---|
| 13617 | | < 0.01 | | |
| 13618 | | 0.01 | | |
| 13619 | | 0.01 | | |
| 13620 | | 1.62 | | |
| 13621 | | 0.48 | | |
| 13622 | 2 | 4.50 | | 4.32 |
| 13623 | | 0.47 | | |
| Blank Value | | < 0.01 | | |
| OxH97 | | 1.28 | | |
| 13624 | | 0.08 | | |
| 13625 | | < 0.01 | < 0.01 | |
| 13626 | | 0.05 | | |
| 13627 | | < 0.01 | | |
| 13628 | | 0.02 | | |
| 13629 | | < 0.01 | | |
| 13630 | | 1.05 | | |
| 13631 | 2 | 0.03 | | |
| 13632 | | 0.02 | | |
| 13633 | | < 0.01 | | |
| 13634 | | 0.02 | | |
| 13635 | | < 0.01 | < 0.01 | |
| 13636 | | < 0.01 | | |
| 13637 | | 0.02 | | |

**1. No reject, insufficient sample**
**2. No Reject**

*Certified by* Jing Lin

**Jing Lin, M Sc.**

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# Swastika Laboratories Ltd

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## *Assay Certificate*

**Certificate Number: 14-506**

Company: **Northstar Gold Corporation**

Project: Miller Gold

Report Date: 25-Jun-14

Attn: George Pollock

*We hereby certify* the following Assay of 52 core samples submitted 19-Jun-14 by George Pollock

| Sample Number | | Au FA-MP g/Mt | Au Chk FA-MP g/Mt | Au FA-GRAV g/Mt | Au Chk FA-GRAV g/Mt |
|---|---|---|---|---|---|
| 13638 | | 0.02 | | | |
| 13639 | 1 | < 0.01 | | | |
| 13640 | | 1.87 | | | |
| 13641 | | 0.06 | | | |
| 13642 | | 0.03 | | | |
| 13643 | | 0.01 | | | |
| 13644 | | 0.04 | | | |
| 13645 | | 0.05 | | | |
| 13646 | | 0.02 | | | |
| 13647 | | 0.25 | 0.23 | | |
| Blank Value | | < 0.01 | | | |
| OxH97 | | 1.26 | | | |
| 13648 | | 0.05 | | | |
| 13649 | 2 | 4.86 | | | 5.06 |
| 13650 | | 0.62 | | | |
| 13651 | | 5.75 | | | |
| 13652 | | 0.64 | | | |
| 13653 | | 0.16 | | | |
| 13654 | | 0.04 | | | |
| 13655 | | 0.06 | | | |
| 13656 | | 0.02 | | | |
| 13657 | | 0.09 | 0.10 | | |
| 13658 | | 0.68 | | | |
| 13659 | | 0.04 | | | |
| 13660 | 1 | < 0.01 | | | |

**1. insufficient sample**
**2. Visible Gold**
**3. No Reject**

*Certified by* J-g Lin

**Jing Lin, M Sc.**

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 Fax (705) 642-3300

# Swastika Laboratories Ltd

Established 1928

Assaying - Consulting - Representation

***Assay Certificate***

**Certificate Number: 14-506**

Company: **Northstar Gold Corporation**

Project: Miller Gold

Report Date: 25-Jun-14

Attn: George Pollock

*We hereby certify* the following Assay of 52 core samples submitted 19-Jun-14 by George Pollock

| Sample Number | | Au FA-MP g/Mt | Au Chk FA-MP g/Mt | Au FA-GRAV g/Mt | Au Chk FA-GRAV g/Mt |
|---|---|---|---|---|---|
| 13661 | | 0.34 | | | |
| 13662 | | 0.35 | | | |
| 13663 | | 0.02 | | | |
| 13664 | 3 | 0.05 | | | |
| 13665 | 3 | 0.03 | | | |
| Blank Value | | < 0.01 | | | |
| OxH97 | | 1.25 | | | |
| 13666 | 3 | | | 35.76 | 36.17 |
| 13667 | | 1.00 | 1.02 | | |
| 13668 | | 0.28 | | | |
| 13669 | | 0.08 | | | |
| 13670 | | 1.00 | | | |
| 13671 | | 0.19 | | | |
| 13672 | | 0.06 | | | |
| 13673 | | 0.34 | | | |
| 13674 | | 0.96 | | | |
| 13675 | | 0.13 | | | |
| 13676 | 3 | 2.94 | | | |
| 13677 | 3 | 0.24 | 0.28 | | |
| 13678 | | 0.10 | | | |
| 13679 | | 0.12 | | | |
| 13680 | 1 | < 0.01 | | | |
| 13681 | | 0.13 | | | |
| 13682 | | 0.80 | | | |
| 13683 | | < 0.01 | | | |

1. insufficient sample
2. Visible Gold
3. No Reject

*Certified by* Jing Lin

Jing Lin, M Sc.

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 Fax (705) 642-3300

# Swastika Laboratories Ltd

Established 1928

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***Assay Certificate***

**Certificate Number: 14-506**

Company: **Northstar Gold Corporation**

Project: Miller Gold

Report Date: 25-Jun-14

Attn: George Pollock

*We hereby certify* the following Assay of 52 core samples submitted 19-Jun-14 by George Pollock

| Sample Number | | Au FA-MP g/Mt | Au Chk FA-MP g/Mt | Au FA-GRAV g/Mt | Au Chk FA-GRAV g/Mt |
|---|---|---|---|---|---|
| 13684 | | 0.30 | | | |
| 13685 | | 0.06 | | | |
| Blank Value | | < 0.01 | | | |
| OxH97 | | 1.26 | | | |
| 13686 | | 0.06 | | | |
| 13687 | | 0.05 | 0.06 | | |
| 13688 | | 0.28 | | | |
| 13689 | 2 | | | 3.26 | 3.16 |

1. insufficient sample
2. Visible Gold
3. No Reject

*Certified by* Jing Lin

Jing Lin, M Sc.

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# Swastika Laboratories Ltd

Established 1928

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***Assay Certificate***

**Certificate Number: 14-507**

Company: **Northstar Gold Corporation**

Project: Miller Gold

Attn: George Pollock

Report Date: 25-Jun-14

*We hereby certify* the following Assay of 51 core samples submitted 19-Jun-14 by George Pollock

| Sample Number | | Au FA-MP g/Mt | Au Chk FA-MP g/Mt | Au FA-GRAV g/Mt | Au Chk FA-GRAV g/Mt |
|---|---|---|---|---|---|
| 13690 | | 0.40 | | | |
| 13691 | | 0.10 | | | |
| 13692 | | 0.02 | | | |
| 13693 | | 4.30 | | | 4.35 |
| 13694 | | 4.02 | | | 4.05 |
| 13695 | | 0.31 | | | |
| 13696 | | 1.52 | | | |
| 13697 | | 0.63 | | | |
| 13698 | | 0.05 | 0.07 | | |
| 13699 | | 1.02 | | | |
| Blank Value | | < 0.01 | | | |
| OxH97 | | 1.26 | | | |
| 13700 | | 0.03 | | | |
| 13701 | 1 | 0.35 | | | |
| 13702 | | 2.09 | | | |
| 13703 | | 0.06 | | | |
| 13704 | | 0.18 | | | |
| 13705 | | 0.02 | | | |
| 13706 | | 0.11 | | | |
| 13707 | | 0.25 | | | |
| 13708 | | 0.02 | | | |
| 13709 | 3 | < 0.01 | < 0.01 | | |
| 13710 | | 0.18 | | | |
| 13711 | 1 | 0.13 | | | |
| 13712 | | 0.36 | | | |

**1. No Reject**
**2. Visible Gold**
**3. Insufficient sample, No reject.**

*Certified by* Jing Lin

**Jing Lin, M Sc.**

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
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Established 1928

# Swastika Laboratories Ltd

Assaying - Consulting - Representation



## ***Assay Certificate***

**Certificate Number: 14-507**

Company: **Northstar Gold Corporation**

Project: Miller Gold

Report Date: 25-Jun-14

Attn: George Pollock

*We hereby certify* the following Assay of 51 core samples submitted 19-Jun-14 by George Pollock

| Sample Number | | Au FA-MP g/Mt | Au Chk FA-MP g/Mt | Au FA-GRAV g/Mt | Au Chk FA-GRAV g/Mt |
|---|---|---|---|---|---|
| 13713 | | 0.77 | | | |
| 13714 | | 0.24 | | | |
| 13715 | | 0.08 | | | |
| 13716 | | 0.34 | | | |
| 13717 | | 0.01 | | | |
| Blank Value | | < 0.01 | | | |
| OxH97 | | 1.27 | | | |
| 13718 | 3 | < 0.01 | | | |
| 13719 | | 0.04 | 0.05 | | |
| 13720 | | < 0.01 | | | |
| 13721 | | < 0.01 | | | |
| 13722 | 1 | 0.03 | | | |
| 13723 | 1 | < 0.01 | | | |
| 13724 | 2 | | | 8.86 | 8.78 |
| 13725 | | 0.25 | | | |
| 13726 | | 0.02 | | | |
| 13727 | | 1.77 | | | |
| 13728 | | | | 5.49 | |
| 13729 | | 0.10 | 0.06 | | |
| 13730 | | 0.03 | | | |
| 13731 | | 0.16 | | | |
| 13732 | | 0.11 | | | |
| 13733 | 3 | < 0.01 | | | |
| 13734 | | 0.01 | | | |
| 13735 | | 0.36 | | | |

**1. No Reject**
**2. Visible Gold**
**3. Insufficient sample, No reject.**

*Certified by* Jing Lin

**Jing Lin, M Sc.**

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# Swastika Laboratories Ltd

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***Assay Certificate***

**Certificate Number: 14-507**

Company: **Northstar Gold Corporation**

Project: Miller Gold

Report Date: 25-Jun-14

Attn: George Pollock

*We hereby certify* the following Assay of 51 core samples submitted 19-Jun-14 by George Pollock

| Sample Number | Au FA-MP g/Mt | Au Chk FA-MP g/Mt | Au FA-GRAV g/Mt | Au Chk FA-GRAV g/Mt |
|---|---|---|---|---|
| 13736 | 0.09 | | | |
| 13737 | 0.08 | | | |
| Blank Value | < 0.01 | | | |
| OxH97 | 1.26 | | | |
| 13738 | 0.04 | | | |
| 13739 | 1.47 | 1.46 | | |
| 13740 | 0.60 | | | |

1. No Reject
2. Visible Gold
3. Insufficient sample, No reject.

*Certified by* J-L Lin

Jing Lin, M Sc.

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Telephone (705) 642-3244 Fax (705) 642-3300

# Swastika Laboratories Ltd

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***Assay Certificate***

**Certificate Number: 14-508**

Company: **Northstar Gold Corporation**

Project: Miller Gold

Report Date: 27-Jun-14

Attn: George Pollock

*We hereby certify* the following Assay of 48 core samples submitted 19-Jun-14 by George Pollock

| Sample Number | | Au FA-MP g/Mt | Au Chk FA-MP g/Mt | Au FA-GRAV g/Mt | Au Chk FA-GRAV g/Mt |
|---|---|---|---|---|---|
| 13741 | | 0.16 | | | |
| 13742 | 1 | 0.18 | | | |
| 13743 | | 0.20 | | | |
| 13744 | | 0.07 | | | |
| 13745 | | 2.23 | | | |
| 13746 | | 0.42 | | | |
| 13747 | | 0.08 | | | |
| 13748 | | 5.57 | | | |
| 13749 | | 0.63 | | | |
| 13750 | 1 | 0.08 | 0.07 | | |
| Blank Value | | < 0.01 | | | |
| OxH97 | | 1.28 | | | |
| 13751 | 1 | 0.06 | | | |
| 13752 | | 0.08 | | | |
| 13753 | | 0.03 | | | |
| 13754 | | 0.08 | | | |
| 13755 | | 0.17 | | | |
| 13756 | | 0.08 | | | |
| 13757 | | 0.08 | | | |
| 13758 | | < 0.01 | | | |
| 13759 | | 1.16 | | | |
| 13760 | 1 | 0.20 | 0.18 | | |
| 13761 | | 0.49 | | | |
| 13762 | | 0.09 | | | |
| 13763 | 1 | 0.08 | | | |

**1. No Reject**
**2. Visible gold, no reject.**

*Certified by* Jing Lin

**Jing Lin, M Sc.**

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 Fax (705) 642-3300

Swastika Laboratories Ltd
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Assaying - Consulting - Representation



## *Assay Certificate*

**Certificate Number: 14-508**

Company: **Northstar Gold Corporation**
Project: Miller Gold
Attn: George Pollock

Report Date: 27-Jun-14

*We hereby certify* the following Assay of 48 core samples submitted 19-Jun-14 by George Pollock

| Sample Number | | Au FA-MP g/Mt | Au Chk FA-MP g/Mt | Au FA-GRAV g/Mt | Au Chk FA-GRAV g/Mt |
|---|---|---|---|---|---|
| 13764 | | 0.09 | | | |
| 13765 | 1 | 0.88 | | | |
| 13766 | | 0.18 | | | |
| 13767 | | | | 4.22 | 4.28 |
| 13768 | | 5.65 | | | |
| Blank Value | | < 0.01 | | | |
| OxH97 | | 1.27 | | | |
| 13769 | | 0.05 | | | |
| 13770 | | 0.05 | 0.06 | | |
| 13771 | | 0.10 | | | |
| 13772 | | 0.73 | | | |
| 13773 | | 0.08 | | | |
| 13774 | | 0.14 | | | |
| 13775 | | 0.39 | | | |
| 13776 | 2 | | | 8.37 | 8.64 |
| 13777 | | 0.47 | | | |
| 13778 | | < 0.01 | | | |
| 13779 | | 0.13 | | | |
| 13780 | | 0.05 | 0.05 | | |
| 13781 | | 0.25 | | | |
| 13782 | | 0.03 | | | |
| 13783 | 1 | < 0.01 | | | |
| 13784 | 1 | < 0.01 | | | |
| 13785 | | < 0.01 | | | |
| 13786 | | 0.02 | | | |

**1. No Reject**
**2. Visible gold, no reject.**

*Certified by* Jing Lin
**Jing Lin, M Sc.**

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Established 1928

# Swastika Laboratories Ltd

Assaying - Consulting - Representation



***Assay Certificate***

**Certificate Number: 14-508**

Company: **Northstar Gold Corporation**

Project: Miller Gold

Report Date: 27-Jun-14

Attn: George Pollock

*We hereby certify* the following Assay of 48 core samples submitted 19-Jun-14 by George Pollock

| Sample Number | | Au FA-MP g/Mt | Au Chk FA-MP g/Mt | Au FA-GRAV g/Mt | Au Chk FA-GRAV g/Mt |
|---|---|---|---|---|---|
| 13787 | 1 | < 0.01 | | | |
| 13788 | | 1.07 | | | |
| Blank Value | | < 0.01 | | | |
| OxH97 | | 1.30 | | | |

**1. No Reject**
**2. Visible gold, no reject.**

*Certified by* Jing Lin

**Jing Lin, M Sc.**

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## *Assay Certificate*

**Certificate Number: 14-533**

Company: **Northstar Gold Corporation**
Project: Miller Gold
Attn: George Pollock

Report Date: 25-Jun-14

*We hereby certify* the following Assay of 32 core samples submitted 23-Jun-14 by George Pollock

| Sample Number | | Au FA-MP g/Mt | Au Chk FA-MP g/Mt |
|---|---|---|---|
| 13789 | 1 | 0.03 | |
| 13790 | | 0.01 | |
| 13791 | | < 0.01 | |
| 13792 | | 0.12 | |
| 13793 | | < 0.01 | |
| 13794 | | 0.02 | |
| 13795 | | < 0.01 | |
| 13796 | | < 0.01 | |
| 13797 | 1 | < 0.01 | |
| 13798 | 2 | < 0.01 | < 0.01 |
| Blank Value | | < 0.01 | |
| OxH97 | | 1.27 | |
| 13799 | | < 0.01 | |
| 13800 | 1 | < 0.01 | |
| 13801 | | 0.01 | |
| 13802 | 1 | < 0.01 | |
| 13803 | 1 | < 0.01 | |
| 13804 | | 0.03 | |
| 13805 | | < 0.01 | |
| 13806 | | < 0.01 | |
| 13807 | | < 0.01 | |
| 13808 | 1 | 0.16 | 0.15 |
| 13809 | | 0.48 | |
| 13810 | 1 | < 0.01 | |
| 13811 | | < 0.01 | |

**1. No Reject**
**2. insufficient sample**

*Certified by* Jing Lin
**Jing Lin, M Sc.**

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## Assay Certificate

**Certificate Number: 14-533**

Company: **Northstar Gold Corporation**
Project: Miller Gold
Attn: George Pollock

Report Date: 25-Jun-14

*We hereby certify* the following Assay of 32 core samples submitted 23-Jun-14 by George Pollock

| Sample Number | | Au FA-MP g/Mt | Au Chk FA-MP g/Mt |
|---|---|---|---|
| 13812 | | < 0.01 | |
| 13813 | 1 | < 0.01 | |
| 13814 | 1 | < 0.01 | |
| 13815 | | < 0.01 | |
| 13816 | | < 0.01 | |
| Blank Value | | < 0.01 | |
| OxH97 | | 1.26 | |
| 13817 | | < 0.01 | |
| 13818 | | < 0.01 | < 0.01 |
| 13819 | | 1.02 | |
| 13820 | 1 | < 0.01 | |

1. No Reject
2. insufficient sample

*Certified by* Jing Lin
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***Assay Certificate***

**Certificate Number: 14-534**

Company: **Northstar Gold Corporation**

Project: Miller Gold

Report Date: 26-Jun-14

Attn: George Pollock

*We hereby certify* the following Assay of 30 core samples submitted 23-Jun-14 by George Pollock

| Sample Number | Au FA-MP g/Mt | Au Chk FA-MP g/Mt | Au Chk FA-AAS g/Mt | Au Chk FA-GRAV g/Mt |
|---|---|---|---|---|
| 13821 | < 0.01 | | | |
| 13822 | 0.02 | | | |
| 13823 | < 0.01 | | | |
| 13824 | < 0.01 | | | |
| 13825 | < 0.01 | | | |
| 13826 | < 0.01 | | | |
| 13827 | 0.01 | | | |
| 13828 | < 0.01 | | | |
| 13829 | < 0.01 | | | |
| 13830 | 0.71 | 0.71 | | |
| Blank Value | < 0.01 | | | |
| OxH97 | 1.27 | | | |
| 13831 | 1.52 | | | |
| 13832 | 2.80 | | | 3.08 |
| 13833 | 0.23 | | | |
| 13834 | 1.11 | | | |
| 13835 | 0.05 | | | |
| 13836 | 0.39 | | | |
| 13837 | 0.14 | | | |
| 13838 | < 0.01 | | | |
| 13839 | 1.63 | | | |
| 13840 | 1.64 | 1.60 | | |
| 13841 | 0.10 | | | |
| 13842 | < 0.01 | | | |
| 13843 | 0.01 | | | |

*Certified by* Jing Lin

**Jing Lin, M Sc.**

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Established 1928

# Swastika Laboratories Ltd

Assaying - Consulting - Representation



***Assay Certificate***

**Certificate Number: 14-534**

Company: **Northstar Gold Corporation**

Project: Miller Gold

Report Date: 26-Jun-14

Attn: George Pollock

*We hereby certify* the following Assay of 30 core samples submitted 23-Jun-14 by George Pollock

| Sample Number | Au FA-MP g/Mt | Au Chk FA-MP g/Mt | Au Chk FA-AAS g/Mt | Au Chk FA-GRAV g/Mt |
|---|---|---|---|---|
| 13844 | < 0.01 | | | |
| 13845 | 0.01 | | | |
| 13846 | < 0.01 | | | |
| 13847 | < 0.01 | | | |
| 13848 | 5.62 | | | |
| Blank Value | < 0.01 | | | |
| OxH97 | 1.29 | | | |
| 13849 | < 0.01 | | | |
| 13850 | 0.02 | 0.02 | | |

*Certified by* Jing Lin

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# APPENDIX 3

## Drill Logs

# DIAMOND DRILL LOG SHEET
# Northstar Gold

## Project: Miller Gold
## DDH No. MG14-01

**Collar Location: 7808N, 2779E** **UTM NAD83 cord. Zone 17 582781E, 5317806N**

**Length of Hole: 138 m**

**Dip at Collar: -90** **Dip at End:** **Note: within 10 metres adjacent to historic hole 87-6**

**Intervals: 9m dip-89.3deg 215.35AZ, 60m dip-89.5deg 197.95AZ, 120m dip-89.1deg 275.45AZ, 138m dip-89.5deg 286.55AZ.**

**Azimuth at Collar: na.**

**Core Diameter: NQ**

**Drill Contractor: Asini Drilling**

**Page #: 1 - 4**

**Start Date: June 4, 2014**

**Completion Date: June 6, 2014**

**Claim Number: 4267276**

**Logged By: Trevor Boyd**

**Storage: Earlton**

| DEPTH | (m) | LITHOLOGY | ALTERATION | DESCRIPTION |
|---|---|---|---|---|
| FROM | TO | | | |
| 0 (-1.5) | 5.4 | Altered | Chlorite | Dark greenish grey, variably weathered and rusty on fracture faces , broken core to 3m, fine grained, , |
| based | | Mafic | (strong) | weakly foliated to near massive textured where highly silicified in sections with quartz rich patches, |
| upon | | Volcanic | Silica | undulating foliation and extensive fracturing predominatly orientated 0-15 deg CA, |
| measured | | | (strong) | two types of quartz settings; 10-15% bluish diffused qtz veining and patches trending sub-parallel to folation; |
| core | | | Hematite | with 5-10% blebs, stringer and patchy py overall; Second qtz type, 5% discrete white veins with dark green |
| | | | (moderate) | chl. specks and veinlets with ragged, sharp and high angle contacts to CA as noted below,very minor carb |
| | | | | with qtz veining, non-magnetic, alteration variably strong to pervasive obliterating primary textures |
| | | | | 0.0-1.5m, 15-20% diffuse qtz vein trending along CA with 10-15% sulphides |
| | | | | 3.05 - 3.25m, ragged qtz vein with chl-py spks and blebs, py patches on vein contacts, overall 20% sulphides |
| | | | | 4.9 - 5.4m, ragged qtz vein same as above, ragged contacts highly variable from 0-40 deg CA. |
| | | | | |
| 5.40 | 11.60 | Altered | Chlorite | Mottled speckled dark green grey, fine to medium textured, massive to weakly oriented to chaotic appearance, |
| | | Feldspar- | (strong) | 20-25% euhedal to subhedaral plagioclase lathes 2-3mm with minor diffuse 1-2mm qtz. xstals., |
| | | Quartz | Silica | Upper contact sharp 40 degs defined by quartz vein, lower contact gradual, porphyry highly chilled |
| | | Porphry | (strong) | and pervasively altered at margins to contacts. chlorite pervasive |

| | | | | |
|---|---|---|---|---|
| | | | Hematite | on fracture faces, silicified throughout, hematization patchy and as stringers with quartz., |
| | | | (stong) | weakly carbonatized, slightly magnetic where hematized, |
| | | | Carbonate | 10-15% bluish diffuse qtz-hematite veining orientated parallel to variable rock fabric from 0 to 50 deg CA |
| | | | (weak) | plus 5% cross-cutting later qtz-carb stringers, 1-2% fine diss. py throughout increasing to 5-10% blebs |
| | | | | and patches near contacts. Hematization strongest on fracture faces or as streaks adjacent to veining. |
| | | | | |
| 11.60 | 15.20 | Altered | Silica | Dark greenish grey, massive to weakly oriented fabric subparallel to CA, fine grained,5-10% defuse qtz |
| | | Mafic | (strong) | veining and nodules? with associated 5-10% py stringers and blebs all subparallel to rock fabric. |
| | | Volcanic | Chlorite | Plus later 5% x-cutting qtz-carb stringers with no sulphides, variably magnetic, stronger in sections with |
| | | | (strong) | greater hematization, primary textures largely obliterated by silicification and chloritization. |
| | | | Hematite | Overall 3-5% blebby and stringer py, lower contact gradual and diffuse |
| | | | (moderate) | |
| | | | | |
| 15.20 | 58.15 | Altered | Silica | Mottled speckled dark greenish grey, medium textured except at fine at margins, predominately appearance, |
| | | Feldspar- | (strong) | 20-25% euhedal to subhedral plagioclase lathes 2-3mm diameter with minor diffuse 1-2mm qtz. xstals., |
| | | Quartz | chlorite | 3-5% variably orientated and undulating qtz (plus minor carb) veinlets and stringers unless otherwise noted. |
| | | Porphry | (weak) | Qtz commonly assoc.with variable hematite patches and stringers throughout. Weakly magnetic |
| | | (FPQ) | hematite | associated with more hematized sections, <1% fine diss py usually found with qtz-hem stringers. |
| | | | (moderate) | Hematite commonly occurs as zoning on margins of qtz veins. Lower contact with qtz vein chilled |
| | | | carbonate | and ragged. |
| | | | (weak) | 35.35- 35.75m, 5-10% qtz-hem-chl stringers with 1-2% diss fine py orientated subparallel to CA. |
| | | | | 39.95-40.15m, 5-10% qtz-hem-chl stringers with 1-2% diss fine py orientated subparallel to CA. |
| | | | | 41.40-42.0m, 10-15% qtz-hem-chl stringers with <1% diss fine py orientated 5-10 deg to CA. |
| | | | | 43.30-43.6m, 10-15% qtz-hem-chl stringers with <1% diss fine py orientated 5-10 deg to CA. |
| | | | | 55.7-56.8m, 15-20% hem-qtz-carb veining with highly altered auto-brecciated textures, <1% fine diss py, |
| | | | | intense alteration brecciated textures continue to contact at 58.15 although veining dissapates. |
| | | | | |
| 58.15 | 59.70 | Pervasively | Silica | Mottled, variably red, light grey, fine to medium grained, massive to chaotic fabric, speckled in places with |
| | | Altered Rock | (pervasive) | remnant hematized plagioclase? Laths. Likely prominantly pervasively silicified and variably jasperized , |
| | | | Hematite | feldspar quartz porphyry. X-cutting 5-10% quartz carbonate veins and clots mostly less than 1 cm wide. |
| | | | (jasper) | jasper or hematitization patchy in sections, 5-10% disseminated fine pyrite throughout. Varably and weakly |
| | | | (strong) | magnetic. Upper contact diffuse and defined by degree of alteration, lower contact sharp at 70deg CA |
| | | | Carbonate | and maybe defined by presence of larger 0.3m wide altered quartz vein |
| | | | (moderate) | |

| | | | | |
|---|---|---|---|---|
| | | | Chlorite | |
| | | | (weak) | |
| | | | | |
| 59.70 | 73.55 | Altered | Silica | Mottled speckled dark greenish grey, medium textured except at fine at margins, |
| | | Feldspar- | (strong) | predominately massive texture, more intensely silicified and bleached with hematized plagioclase laths at |
| | | Quartz | chlorite | margin of upper contact from 59.7-61.4m containing 3-5% fine diss. py. and spotted carbonate nodules |
| | | Porphry | (weak) | Generally, x-cut by 5-10% quartz-hematite (jasper)-carbonate stringers and veinlets at all angles to CA. |
| | | (FPQ) | hematite | Overall 2-3% fine diss py and variably but weakly hematized plagioclase laths, non-magnetic, |
| | | | (moderate) | Similar to above altered FQP, margins of lower contact with basalt more intensely hematized 72.95-73.55m |
| | | | carbonate | lower contact sharp at 30deg.CA. |
| | | | (moderate) | |
| | | | | |
| 73.55 | 76.20 | Altered | Silica | Dark greenish grey, massive to weakly oriented fabric subparallel to about 20deg.CA, fine grained, |
| | | Mafic | (strong) | 5-10% py as euhedal disseminations, clots, stringers and blebs subparallel to rock fabric, |
| | | Volcanic | Chlorite | Locally auto-brecciated texture, variably weakly magnetic, |
| | | | (strong) | primary textures largely obliterated by silicification and chloritization. |
| | | | Hematite | Lower contact gradual and diffuse, 5% qtz-hem-carb clots, stringers and gash fillings. |
| | | | (moderate) | |
| | | | Carbonate | |
| | | | (moderate) | |
| | | | | |
| 76.20 | 107.60 | Feldspar- | Silica | Mottled speckled dark greenish grey, medium textured except at fine grained at margins, |
| | | Quartz | (moderate) | Margin silicified and bleached with hematized plagioclase laths |
| | | Porphry | chlorite | adjacent to upper contact from 76.2 - 78.2m containing 1-2% fine diss. py and altered basalt clasts . |
| | | | (moderate) | Overall only tr. fine diss py and more weakly altered in comprison to upper FQP, non-magnetic, |
| | | | hematite | 3-5% fine qtz-carb+- hem x-cutting veinlets throughout, |
| | | | (weak) | predominately massive with 1-3mm diameter plagioclase porphritic texture. |
| | | | carbonate | Lower contact sharp and ragged at 20-25deg CA |
| | | | (weak) | |
| | | | | |
| 107.60 | 118.00 | Pervasively | Silica | Mottled dark greenish grey, fine grained with weak fabric subparallel to CA to chaotic in sections, |
| | | Altered/ | (pervasive) | pervasive silicification and chloritization near obliterated primary textures and makes it difficult to |
| | | Quartz | Chlorite | delineate quartz veining within unit. Likely 15-30% quartz +- carb veining in likely mafic volcanic rock. |
| | | Veined | (pervasive) | Veining variable in orientation but largely subparallel to rock fabric. |

| | | | | |
|---|---|---|---|---|
| | | Rock | Sericite | highly magnetic with blebs and stringers of magnetitie, 10-15% blebs, stringer and diss. euhedral py |
| | | | (moderate) | variable in size xstals from <1 to 3mm diameter predominantly aligned with rock fabric, |
| | | | Carbonate | tr poss brownish-silver tellurudes, poss. VG at 117.4m, sericitic patches noted |
| | | | (moderate) | lower contact diffuse with FQP but observable at about 60deg CA. |
| | | | Hematite | Poss tellurdes noted at 109.4, 111.8, 114.5, 115.9, 117.7m |
| | | | (weak) | |
| | | | | |
| 118.00 | 138.00 | Altered | Silica | Mottled speckled greenish grey, medium textured except at fine at upper margin, |
| | | Feldspar- | (strong) | predominately massive texture, more silicified chloritized and hematized at margin of upper contact |
| | | Quartz | hematite | from 118.0-120.3m hosting 2-3% fine diss. py. |
| | | Porphry | (moderate) | Generally, cross-cut by 5-10% quartz-hematite(jasper)-carbonate stringers and veinlets at all angles to CA. |
| | | (FPQ) | carbonate | Overall 1-2% fine diss py mostly associated with stringers, non to weakly magnetic, |
| | | | (moderate) | Similar to above altered FQPs, silicification dominant alteration throughout with minor sercitic patches |
| | | | sericite | |
| | | | (moderate) | |
| | | | chlorite | |
| | | | (weak) | **EOH** |

# DIAMOND DRILL LOG SHEET
# Northstar Gold

## Project: Miller Gold
## DDH No. MG14-02

**Collar Location: 7744N, 2875E** **UTM NAD83 cord. Zone 17 582874E, 5317751N**

**Length of Hole: 75.5 m**

**Dip at Collar: -90** **Dip at End:** **Note: within 2 metres adjacent to historic hole 204**

**Intervals: 12m -89.1dip 104.85AZ, 75m -88.7dip 126.15AZ**

**Azimuth at Collar: na.**

**Core Diameter: NQ**

**Drill Contractor: Asini Drilling**

**Page #: 1 - 2**

**Start Date: June 6, 2014**

**Completion Date: June 7, 2014**

**Claim Number: 4267277**

**Logged By: Trevor Boyd**

**Storage: Earlton**

| DEPTH (m) | | LITHOLOGY | ALTERATION | DESCRIPTION |
|---|---|---|---|---|
| FROM | TO | | | |
| 0 | 2.2 | Overburden | | |
| | | | | |
| 2.20 | 56.10 | Altered | Chlorite | Dark greenish grey, fine grained, minor weathing and rusty on fracture faces with broken core to 3.6m, |
| | | Mafic | (strong) | Predominantly massive(flow?) with intermittant faint rock fabric noted subparallel to CA. 1-3% diss |
| | | Volcanic | Silica | euhedral to blebby py plus intermittant py stringers and patches commonly aligned along the rock fabric. |
| | | | (strong) | 3-5% cross-cutting qtz-carb veining, chloritized and silicified throughout with intermittent patchy sericite, |
| | | | sericite | weak to non-magnetic, intermittant iron oxide staining on fracture faces |
| | | | (moderate) | 9-14.5m py content locally increases to 3-5% assoc with increased silicification |
| | | | Carbonate | 19.5-21.75m py content increases locally to 3-5% associated with inceased silicification |
| | | | (weak) | 21.75 - 22.10m ragged x-cutting quartz-sericite vein |
| | | | hematite | 20.4m poss. <cm size sph clot? |
| | | | (weak) | 42.6-42.8m ragged x-cutting quartz-sericite vein |
| | | | | 45.5-46.7m broken core |
| | | | | 47.8-48.0m broken core |
| | | | | 49.70-50.15m X-cutting high angle smoky quartz vein bounded by sulphidic (10-15%) silicified rock |

| | | | | |
|---|---|---|---|---|
| | | | | mostly fine to euhedral py with tellurudes noted, similar to main vein below but much narrower. |
| | | | | 53.60-53.65m Narrow x-cutting high angle smoky quartz vein bounded by sulphidic (10-15%) silicified rock |
| | | | | |
| 56.10 | 57.65 | Quartz vein | Silica | Light to medium grey, massive bluish smoky appearance, Vein is bordered by sections of silicified |
| | | | (pervasive) | sulphidic maasive rock on both sides, non-magnetic, Unit contacts are high angle to CA and ragged. |
| | | | carbonate | 56.1-56.45m highly silicified massive rock with 10-15% fine diss and euhedral py |
| | | | (weak) | 56.45-57.15m main quartz vein with 2-3% py blebs and scattered tellurudes |
| | | | | 57.15-57.65m highly silicified massive rock with 10-15% fine diss euhedral py |
| | | | | |
| 57.65 | 75.50 | Altered | Chlorite | Dark greenish grey, fine grained, weak to non-magnetic, predominantly massive |
| | | Mafic | (strong) | with intermittant faint rock fabric noted subparallel to CA., 1-3% diss euhedral to blebby py. |
| | | Volcanic | Silica | Chloritized and silicified throughout with intermittent patchy sericitic sections, |
| | | | (strong) | Primary textures largely obliterated by silicification and chloritization. |
| | | | sericite | 3-5% cross-cutting qtz-carb-py veining as noted., |
| | | | (moderate) | 60.0-60.3m and 62.7-63.0m broken core |
| | | | Carbonate | 68.65-68.70m, Narrow x-cutting high angle quartz vein bounded by <1cm wide sulphidic (10-15%) bands |
| | | | (weak) | 66.7 - 69.2 intermittant narrow sections of broken core |
| | | | | 72.65-72.70m, Narrow x-cutting high angle quartz vein bounded by <1cm wide sulphidic (10-15%) bands |
| | | | | 73.6-73.65m Narrow x-cutting high angle quartz vein bounded by <1cm wide sulphidic (10-15%) bands |
| | | | | |
| | | | | **EOH** |

# DIAMOND DRILL LOG SHEET
# Northstar Gold

**Project: Miller Gold**
**DDH No. MG14-03**

**Collar Location: 7980N, 2820E** **UTM NAD83 cord. Zone 17 582813E, 5317977N**
**Length of Hole: 162 m**
**Dip at Collar: -90** **Dip at End:** **Note: 20m N of historic hole 87-15**
**Intervals: 15m -88.6dip 113.85AZ, 66m -88.7dip 114.75AZ, 120m -89.0dip 128.25AZ, 162m -89.2dip 120.35AZ.**
**Azimuth at Collar: na.**
**Core Diameter: NQ**
**Drill Contractor: Asini Drilling**
**Page #: 1 - 4**
**Start Date: June 8, 2014**
**Completion Date: June 9, 2014**
**Claim Number: 4267276**
**Logged By: Trevor Boyd**
**Storage: Earlton**

| DEPTH | (m) | LITHOLOGY | ALTERATION | DESCRIPTION |
|---|---|---|---|---|
| FROM | TO | | | |
| 0 | 3.6 | Overburden | | |
| | | | | |
| 3.60 | 28.50 | Syenite/ | Silica | Speckled pink, massive equigranular intrusive, visible minerals 2-4mm k-spar dominant with lesser 1-2mm |
| | | Granite | (weak) | quartz and mica, dark green amphibole or chlorite also noted thoroughout but difficult to quantatively |
| | | | Chlorite | delineate from biotite, variably magnetic, (Casing to 5.3m) |
| | | | (weak) | Intermittant hairline stringers and specks of hematite (jasper) trending variable angles to CA and x-cutting |
| | | | hematite | intusive and quartz veins, 3-5% 0.5-5 cm wide quartz veins with 2-3% py blebs and x-cutting at |
| | | | (jasper) | 80-90deg.CA unless otherwise noted. Overall 1-2% diss subhedral to euhedral py in intrusive. |
| | | | | Overall alteration relatively weak except for intermittant local 20-30cm patches of increased silicification. |
| | | | | 6.7-7.1m, and 10.7-11.2m broken core |
| | | | | 16.35-16.4m X-cutting (90degCA) qtz vein |
| | | | | 18.55-18.65m quartz vein x-cutting 90deg.CA with 2-3%py and hairline hematite stringers trending |
| | | | | sub-parallel to CA. |
| | | | | |
| 28.50 | 58.05 | Altered | Silica | Mottled pink, massive,fine to medium grained grained, primary textures partly obliterated by silicification, |

| | | | | |
|---|---|---|---|---|
| | | Syenite/ | (strong) | 5-10% quartz veining with intermittant specks of black chlorite and 3-5% belbs py all x-cutting at high angles |
| | | Granite | Chlorite | to CA with veins >5cm width noted below, overall slight increase of py content in intrusive to 2-3% as |
| | | | (moderate) | fine disseminations throughout. Intermittant hairline hematite(jasper) stringers and specks. |
| | | | Hematite | Sharp undulating upper contact defined by significantly increased alteration. Lower contact gradual defined |
| | | | (jasper) | by lessening of alteration textures., Largely non magnetic. |
| | | | (weak) | Cut by series of faults defined by broken core and chlorite gouge on fracture faces. |
| | | | | Alternating sections whereupon primary equigranular intrusive textures visible in core. |
| | | | | 31.2-31.35m quartz vein with 2-3% blebs py and sparse chlorite specks and poss tellurude speck?. |
| | | | | 33.1-33.15m X-cutting (90degCA) qtz vein with tr black chl and py blebs |
| | | | | 35.65-35.7m X-cutting (90degCA) qtz vein with tr black chl and py blebs |
| | | | | 36.8-36.85m X-cutting (90degCA) qtz vein with tr black chl and py blebs |
| | | | | 37.6-37.7m X-cutting (90degCA) qtz vein with tr black chl and py blebs |
| | | | | 38.3-40.4m Section of pervasively altered strongly hematite(jasper), quartz and black chlorite impregnated |
| | | | | rock with 3-5% fine diss py plus fault and broken core at 38.55-38.85m and x-cutting quartz vein with ragged |
| | | | | high angle to CA contacts and py and chl blebs and visible fine tellurudes at 38.85-38.90m. |
| | | | | 41.7-41.8m X-cutting (90degCA) qtz vein with tr black chl and py blebs |
| | | | | 43.8-43.95m broken core |
| | | | | 44.65-44.75m X-cutting ragged (70-90degCA) qtz veining with tr black chl and py blebs |
| | | | | 49.2-49.45m X-cutting(90degCA) qtz vein with fine black chl stringers, py blebs plus poss tr fine tellurudes |
| | | | | 51-51.5m Fault and broken core |
| | | | | 54.0-54.1m Two x-cutting (90degCA) qtz veins with tr black chl and py blebs |
| | | | | 56.4-56.75m 20% quartz clots and ragged high angle veins with tr black chl and py blebs |
| | | | | 57.2-57.45m 50% X-cutting (90degCA) qtz veins with tr black chl and py blebs |
| | | | | |
| 58.05 | 114.60 | Altered | Silica | Mottled to speckled pink, massive equigranualar intusive, similar to top of hole except with lesser |
| | | Syenite/ | (strong) | mixed sections of highly silicified hematized mottled textures partially obliterating primary textures, |
| | | Granite | Chlorite | Unit characterized by increased (5-10%) quartz veining and clots generally cutting at high angles to CA |
| | | | (weak) | with veins 5cm wide or greater as noted below. Quartz veining assoc. with 3-5% blebs py, |
| | | | Hematite | minor black chlorite specks and filing of hairline fractures with carbonate and jasper plus rare tellurudes. |
| | | | (jasper) | Variably magnetic, Overall py content 2-3% as fine disseminations. Spotted hematite(jasper) alteration. |
| | | | (medium) | Lower contact defined by gradual lessoning of alteration and quartz veining. |
| | | | Carbonate | 58.85-58.95m Two x-cutting(90degCA) qtz veins with tr black chl, py blebs, and VG speck. |
| | | | (weak) | 62.65-62.70m X-cutting (90degCA) qtz veins with tr black chl and py blebs |
| | | | | 64.8-64.95m broken core |

| | | | | |
|---|---|---|---|---|
| | | | | 66.35-66.55m 70% x-cutting ragged quartz veining with black chl stringers, py blebs and tr fine tellurudes |
| | | | | 66.9-67.2m Fault and broken core |
| | | | | 68.7-68.8m X-cutting (80 deg.CA) quartz vein with 2-3% py blebs, hairline fractures filled with black chl. and |
| | | | | later jasper stingers subparallel to CA. |
| | | | | 73.85-74m X-cutting (90deg.CA) quartz vein with <1% py specks and hairline chl fractures. |
| | | | | 74.75-75.9m X-cutting (90deg.CA) quartz vein with <1% py blebs and hairline chl fractures. |
| | | | | 75.8-75.9m X-cutting (90deg.CA) quartz vein with <1% py specks and hairline chl fractures. |
| | | | | 76.4-76.6m Locally 20% x-cutting (90deg.CA) quartz veining with <1% py specks and hairline chl fractures. |
| | | | | 77.9-77.95m 40% series of narrow x-cutting (90deg.CA) quartz veining with <1% py specks |
| | | | | 82.3-82.90m 30% narrow x-cutting qtz veining (90degCA) and clots with hairline black chl filings and blebs, |
| | | | | and indentified tellurudes and VG specks, all associated with increased alteration obliterating primary textures. |
| | | | | 83.45-83.50m X-cutting (90degCA) qtz vein with py belb. |
| | | | | 85.4-85.45m X-cutting (90degCA) qtz vein with tr black chl, py blebs and VG speck. |
| | | | | 85.95-86m X-cutting (90degCA) qtz vein with tr black chl and py blebs |
| | | | | 90.65-90.70m X-cutting (90degCA) qtz vein with tr black chl and py blebs |
| | | | | 91.4-91.45m X-cutting (90degCA) qtz vein with tr black chl and py blebs |
| | | | | 94.15-94.3m X-cutting (90degCA) qtz vein with hairlines fills of black chl and 2-3% py blebs |
| | | | | 96.25-97m broken core with 20% x-cutting qtz veining with 2-3% py blebs and black chl as blebs |
| | | | | and on fractures faces |
| | | | | 100.15-100.35m x-cutting (80degCA) qtz vein and clot with10-15% black chl,3-5% py blebs, tellurude noted |
| | | | | 100.95-101m, x-cutting (90deg CA) qtz vein with black chl fracture fills |
| | | | | 106.5-106.55m X-cutting (90degCA) qtz vein with rare black chl and py blebs |
| | | | | 106.9-107.05m X-cutting (90degCA) qtz vein with rare black chl and py blebs |
| | | | | 110.4-111.35m 70% X-cutting (90degCA) qtz veining with black chl and py blebs, tellurude specks noted |
| | | | | |
| 114.60 | 136.00 | Altered | Silica | Mottled to speckled pink, massive equigranualar intusive, similar to above except with mixed sections |
| | | Syenite/ | (moderate) | mafic volcanic interlayers and slight lesser 3-5% quartz veining and alteration, py content remains as |
| | | Granite | Chlorite | 2-3% fine disseminations overall in intrusive. Near all qtz veining high angle (70-90degCA) with fine black chl |
| | | | (weak) | and carbonate fracture fillings and specks and 2-3% py blebs. Variably magnetic. Spotted hematite(jasper) |
| | | | carbonate | 120-120.15m 40% high angle 90degCA qtz veining with black chl and carb, 3-5% py and tellurude speck? |
| | | | (weak) | 120.15-120.65m massive carbonatized and chloritized mafic volcanic interlayer with 5-10% euhedral |
| | | | hematite | diss. py. |
| | | | (moderate) | 120.65-120.70m 40% high angle 90degCA qtz veining with tr black chl and py. |
| | | | | 125.0-125.05m high angle qtz vein |

| | | | | |
|---|---|---|---|---|
| | | | | 126.8-126.85m high angle qtz vein |
| | | | | 127.7-127.9m broken core |
| | | | | 130.2-130.5m 30% series of high angle quartz veins |
| | | | | 130.75-131.25m massive carbonatized and chloritized mafic volcanic interlayer with 5-10% euhedral |
| | | | | diss oy mixed with 30% qtz veing with tr py blebs and balck chlorite hairline fracture fillings. |
| | | | | 135.85-135.95m high angle qtz vein. |
| | | | | |
| 136.00 | 162.00 | Syenite/ | Silica | Speckled pink, massive equigranular intrusive, visible minerals 2-4mm k-spar dominant with lesser 1-2mm |
| | | Granite | (weak) | quartz and mica, dark green amphibole or chlorite also noted thoroughout, similar to top of hole. |
| | | | Chlorite | Variably magnetic. Intermitant spotted hematite (jasper) alteration |
| | | | (weak) | 3-5% 0.5-5 cm wide quartz veins with tr py blebs and x-cutting at 80-90deg.CA unless otherwise noted. |
| | | | hematite | Overall 1-2% diss fine subhedral to euhedral py in intrusive. |
| | | | (jasper) | Overall alteration relatively weak except for intermittant local 20-30cm patches of increased silicification |
| | | | (weak) | and hematization. |
| | | | | **EOH** |

# DIAMOND DRILL LOG SHEET
# Northstar Gold

## Project: Miller Gold
## DDH No. MG14-04

**Collar Location: 7990N, 2880E** **UTM NAD83 cord. Zone 17, 582895E, 5317990N**

**Length of Hole: 102 m**

**Dip at Collar: -75** **Dip at End:** **Note:**

**Intervals: 12m -75.5dip 012.25AZ, 66m -75.0dip 012.15AZ 102m -75.0dip 014.65AZ**

**Azimuth at Collar: 0 deg.**

**Core Diameter: NQ**

**Drill Contractor: Asini Drilling**

**Page #: 1**

**Start Date: June 9, 2014**

**Completion Date: June 10, 2014**

**Claim Number: 4267276**

**Logged By: Trevor Boyd**

**Storage: Earlton**

| DEPTH | (m) | LITHOLOGY | ALTERATION | DESCRIPTION |
|---|---|---|---|---|
| FROM | TO | | | |
| 0 | 3.4 | Overburden | | |
| | | | | |
| 3.40 | 102.00 | Mafic | Chlorite | Dark greenish grey, fine grained, minor weathing and rusty on fracture faces with broken core to 3.8m, |
| | | Volcanic | (moderate) | Predominantly massive(flow?). 1-2% diss euhedral to fine py unless otherwise noted. |
| | | | Carbonate | Overall 3-5% 1-5cm wide narrow cross-cutting qtz-carb (or carb only) veining at 30-60degCA |
| | | | (moderate) | assoc. with 1-2cm margin of 3-5% euhdral py in contacting host volcanics. Strongly magnetic,. |
| | | | hematite | Weakly to moderately altered with chlorization and carbonatization, Intermittant epidotization and bleaching, |
| | | | (jasper) | and scattered epidote patches with intermittant hematite(jasper) stringers. |
| | | | (weak) | Carbonatized pillow selvages? |
| | | | | 23.85-24.4m pinkish carbonate veining with ragged x-cutting contacts, no sig. sulphides in vein but margin |
| | | | | contains 3-5% blebby py for 5cm into enveloping volcanic rock. |
| | | | | 86.95-87.4m 30% quartz-carb veining flanked by banded epidote patches and hematite blebs and stringers |
| | | | | plus 1-2% py and cpy blebs.. |
| | | | | |
| | | | | **EOH** |

# DIAMOND DRILL LOG SHEET
# Northstar Gold

## Project: Miller Gold
## DDH No. MG14-05

**Collar Location:** 8100N, 3000E **UTM NAD83 cord.** Zine 17, 583022E, 5318104N

**Length of Hole:** 81 m

**Dip at Collar:** -90 **Dip at End:** **Note:**

**Intervals:** 12m -89.3dip 195.65AZ, 66m -89.0dip 220.55AZ

**Azimuth at Collar:** na

**Core Diameter:** NQ

**Drill Contractor:** Asini Drilling

**Page #:** 1

**Start Date:** June 11, 2014

**Completion Date:** June 12, 2014

**Claim Number:** 4215070

**Logged By:** Trevor Boyd

**Storage:** Earlton

| DEPTH (m) | | LITHOLOGY | ALTERATION | DESCRIPTION |
|---|---|---|---|---|
| FROM | TO | | | |
| 0 | 3.8 | Overburden | | |
| | | | | |
| 3.80 | 81.00 | Mafic | Chlorite | Dark greenish grey, fine grained, minor weathering and rusty on fracture faces with broken core to 4m, |
| | | Volcanics | (moderate) | Predominantly massive(flow?). Tr-1% diss euhedral to fine py unless otherwise noted. |
| | | | Carbonate | Overall very minor <3% 1-2cm wide narrow cross-cutting qtz-carb (or carb only) veining at 30-70degCA |
| | | | (moderate) | assoc. with 1-2cm margin of 3-5% euhdral py in contacting host volcanics. Strongly magnetic,. |
| | | | Hematite | Weakly to moderately altered with chloritization and carbonatization, |
| | | | (weak) | Scattered epidote patches and intermittant iron oxides noted on fracture faces. |
| | | | | Intermittant epidotization and bleaching. |
| | | | | 19.95 - 20.6m 5-8% diss euhedral and blebby py in highly carbonatized and epidotized rock also |
| | | | | with some carb veinlets. |
| | | | | 65.65-65.75m X-cutting ragged 60-70degCA qtz-carb vein with 3-5% blebby py and poss. tr cpy speck. |
| | | | | |
| | | | | **EOH** |

# DIAMOND DRILL LOG SHEET
# Northstar Gold

## Project: Miller Gold
## DDH No. MG14-06

**Collar Location: 3870N, 3000E** **UTM NAD83 cord. Zone 17 582995E, 5317867N**

**Length of Hole: 81 m**

**Dip at Collar: -55** **Dip at End:** **Note:**

**Intervals: 21m -55.4dip 005.75AZ, 63m -55.9dip 007.85AZ, 162m -56.1dip 010.25AZ, 174m -56.2dip 012.45AZ, 222m -56.2 011.15AZ**

**Azimuth at Collar: 0**

**Core Diameter: NQ**

**Drill Contractor: Asini Drilling**

**Page #: 1-4**

**Start Date: June 12, 2014**

**Completion Date: June 14, 2014**

**Claim Number: 4215070**

**Logged By: Trevor Boyd**

**Storage: Earlton**

| DEPTH | (m) | LITHOLOGY | ALTERATION | DESCRIPTION |
|---|---|---|---|---|
| FROM | TO | | | |
| 0 | 3 | Overburden | | |
| | | | | |
| 3.80 | 89.50 | Mafic | Silica | Dark greenish grey, fine grained, Predominantly massive (pillow flow?). |
| | | Volcanic | (weak) | 2-3% diss euhedral to fine py in volcanic rock unless otherwise noted. |
| | | | Chlorite | Overall 3-5% cross-cutting qtz-carb+-hem,ser veining at variable orientations 30-70degCA . |
| | | | (strong) | Viens greater than 5cm width tend to be more qtz>carb rich and noted below. |
| | | | Carbonate | assoc. with 1-2cm margin of 3-5% euhdral py in contacting host volcanics. Strongly magnetic,. |
| | | | (moderate) | Moderately to strongly altered with chloritization, silicification and carbonatization, |
| | | | Hematite | 9.15 - 9.25m qtz-pink carb vein with ragged x-cutting contact 30-40degCA with sericite and hematite blebs |
| | | | (jasper) | on margin and 2-3% blebby py and 5-10% diss blebby py on volcanic wallrock. |
| | | | (weak) | 10.0 - 11.85m 5-10% chaotic qtz-pink carb veins and clots with increase in diss py content to 3-5%. |
| | | | sericite | 12.1-12.25m X-cutting qtz-carb vein with tr py but 5-10% py in immediate wallrock |
| | | | (moderate) | 13.4-13.90m 30% X-cutting narrow qtz-carb-sericite veins trending 20degCA with 5-10% euhedral py |
| | | | | 15.85-15.90m X-cutting qtz-carb vein with spotted jasper and tr py but 3-5% diss py in immediate wallrock |
| | | | | 17.2-18.3m 5-10% chaotic qtz-carb-ser veins and clots with increase in diss py content to 3-5%. |

| | | | | |
|---|---|---|---|---|
| | | | | 21.3-21.7m 5-10% chaotic qtz-carb-ser-jasper veinlets and clots with increase in diss py content to 3-5%. |
| | | | | 21.7-22.1m 70% undulating X-cutting at 45-55degCA qtz-ser-carb-jasper veining with 1-2% fine diss py |
| | | | | increasing to 5-10% euhedral and bebby py in immediate volcanics wall rock. |
| | | | | 24.35-24.45m X-cutting 45degCA qtz-carb-sericite-jasper vein with 1-2% fine diss py. |
| | | | | 33.6-33.65m X-cutting 45degCA qtz-carb-sercite-jasper vein with 2-3% blebby py |
| | | | | 34.95-35.00m X-cutting 45degCA qtz-carb-sercite-jasper vein with 2-3% blebby py |
| | | | | 45.35-45.40m X-cutting 70degCA qtz-carb-sercite vein with 2-3% py blebs. |
| | | | | 58.75-58.95m 5-10% diss euhedral and blebs py in sericitized section enveloping x-cutting 5cm wide |
| | | | | qtz-carb-jasper undulating vein at 40-50degCA. |
| | | | | 86.6-89.5m Increased qtz-carb-jasper veining to 5-10% as fine stringers and clots assoc with increased |
| | | | | 88.85-88.40m Ragged x-cutting qtz-carb-jasper vein |
| | | | | |
| 89.50 | 104.95 | Intermediate | Silica | Medium Grey, fine grained, mostly massive but intermittant faint rock fabric variably orientated 40-60degCA |
| | | to | (weak) | visible in places. Could be a fine mafic metasediment. Sharp highly altered contacts orientated sub-parallel |
| | | Mafic Dyke/ | Chlorite | to fabric. weak to non-magnetic, Lesser chlorization and more intermediate comp. in comparison to mafic |
| | | Sill | (weak) | volcanic. 3-5% qtz-carb-ser veining throughout mostly orientated parallel to faint rock fabric except as noted. |
| | | | Carbonate | 1-2% fine diss py unless otherwise noted. Appears to be more primary silicous than silicified. |
| | | | (moderate) | 89.50-90.40m Highly carbonatized-sericiticed section with 40% carb-qtz-ser veining orientated 60-70deg CA |
| | | | sericite | and tr-1% fine diss py and intermittant jasper stringers. |
| | | | (moderate) | 94.4-95.2m silicified, chl and hematized medium grained feldspar-quartz porphyry with sharp unaltered |
| | | | | contacts aligned subparallel to rock fabric and 1-2% diss euhedral py. |
| | | | | 96.9-97m X-cutting at 35degCA qtz-carb vein |
| | | | | 97.8-97.95m Undulating narrow x-cutting at 20-30degCA qtz-carb vein |
| | | | | 104.65-104.95m Highly carbonatized-sericiticed section with 40% carb-qtz-ser veining orientated |
| | | | | subparallel to CA and lower contact with 1-2% fine diss py. |
| | | | | |
| | | | | |
| 104.95 | 152.35 | Mafic | Silica | Dark greenish grey, fine grained, Predominantly massive (pillow flow?), intermittant very faint rock fabric |
| | | Volcanic | (moderate) | in places orientated 40-60 degCA? where visible. Core intermittantly bleached. |
| | | | Chlorite | Overall 3-5% cross-cutting qtz-carb+-hem,ser veining and stringers at variable orientations 30-70degCA . |
| | | | (moderate) | Viens greater than 5cm width tend to be more qtz>carb rich and noted below. |
| | | | Carbonate | Strongly magnetic. 2-3% diss euhedral to fine diss py in volcanic rock unless otherwise noted. |
| | | | (moderate) | Increasing in alteration downhole in silicification and sericitization, |
| | | | Hematite | 105.8-106m 50% qtz-carb-ser veining oriented 50-55degCA. |

| | | | | |
|---|---|---|---|---|
| | | | (jasper) | 107.05-108.65m 70%x-cutting intermittantly chaotic 40-60degCA qtz-carb veining with black chl blebs |
| | | | (weak) | and 3-5% diss py and tr. fine tellurudes. |
| | | | sericite | 112.5-112.55m X-cutting 90degCA qtz-carb-ser vein with 1-2% fine diss py |
| | | | (moderate) | 116.05-116.2m X-cutting 60degCA qtz-carb-ser vein with ser. MV wall rock carrying 3-5% diss euhedral py |
| | | | | 120.2-120.4m X-cutting series of narrow 45degCA qtz-carb-ser veins with 1-2% fine diss py |
| | | | | 131.30-131.35m X-cutting 50degCA qtz-carb-ser vein with MV wall rock carrying 3-5% diss euhedral py |
| | | | | 139.25-139.55m Series of x-cutting narrow qtz-carb-hem stringers with assoc. 3-5% py. |
| | | | | 145.30-145.50m Qtz vein trending oblique(20deg) to CA with 0.5cm py stringer. |
| | | | | 146.55-145.95m Silicified and sericitized section with 2-3% fine diss py and cut by qtz-carb-hem stringers |
| | | | | 146.35-146.80m Silicified and sericitized section with 2-3% fine diss py and cut by qtz-carb-hem stringers |
| | | | | 150.30-150.55m Qtz-carb vein trending oblique(20deg.) to CA with iron oxide staining |
| | | | | on fracture face(ankerite?) and tr diss py. |
| | | | | 150.75-150.95m broken core |
| | | | | 150.95-151.5m Quartz-carb-ser-hem(ankerite) veining orientated both 20deg and 45degCAs |
| | | | | with 2-3% fine diss and blebby py. |
| | | | | 151.6-152m broken core with iron oxides on faces |
| | | | | |
| 152.35 | 170.00 | Altered | Silica | Dark to medium greenish grey, fine grained, Predominantly massive but primary textures largely masked |
| | | Mafic | (strong) | Similar to above but generally more sericitized, silicified and bleached in comparison. Overall 3-5% cross- |
| | | Volcanic | Sercite | cutting qtz-carb veining usually at 40-50degCA and assoc. with narrow belt of 3-5% diss py into wallrock . |
| | | | (strong) | Viens greater than 5cm width noted below.Gradual contact is defined by the continued increase in alteration. |
| | | | Carbonate | downhole. Strongly magnetic. 1-2% diss and blebby py in volcanic rock unless otherwise noted. |
| | | | (ankerite)? | Strongly altered with sericitization, silicification but lesser chlorite plus some iron oxides on fracture faces, |
| | | | (moderate) | (possibly ankerite). Approx. 163-167m spotted andalucite? texture in rock with increase in alteration? |
| | | | Hematite | 154.4-1-154.5m Qtz-carb vein with rare py orientated 45degCA. |
| | | | (jasper) | 163.45-163.50m narrow x-cutting 45degCA qtz-carb veinlets with 5-10% fine diss py mostly in MV wallrock, |
| | | | (weak?) | typical of many narrower intermittant veinlets noted in unit. |
| | | | chlorite | |
| | | | (moderate) | |
| | | | | |
| 170.00 | 177.65 | Pervasively | Silcia | Light to medium grey, fine grained, massive to chaotic textured , gradual upper contact due to |
| | | Altered | (pervasive) | increased alteration. Cut by numerous stockwork of qtz-carb veinlets throughout making up 5-10% of rock, |
| | | Rock | Carbonate | Intermittant chloritization and sericite also noted . Overall, totally altered and baked rock, |
| | | | (strong) | Variable 10 up to 20% fine diss py throughtout unit especially where rock is more pervasively altered but |

| | | | | |
|---|---|---|---|---|
| | | | chlotite | also includes some blebby py associated with the veining. |
| | | | (weak) | 171.6-175.90m most highly sicicified section of unit with 15-20% fine diss py. |
| | | | | |
| 177.65 | 222.00 | Altered | Silica | Dark to medium greenish grey, fine grained, Predominantly massive but primary textures variably masked |
| | | Mafic | (moderate) | Similar to above altered mafic volcanic. Overall 3-5% cross-cutting qtz-carb veining usually at 40-50degCA |
| | | Volcanic | Sercite | and assoc. with narrow belt of 3-5% diss py into wallrock. Viens greater than 5cm width noted below. |
| | | | (strong) | Strongly magnetic. Intensity of veining decreases and some epidote noted towards hole end. |
| | | | Carbonate | 1-2% diss and blebby py in volcanic rock unless otherwise noted. Sharp upper alteration change? |
| | | | (strong) | Contact defined by change from dominant silica to more chlorite and sericite in rock. |
| | | | Chlorite | Strong carbonatization throughout as stringers and spotted amygules but decreasing in intensity downhole. |
| | | | (strong) | 180.0-180.4m Intensely sericitized section |
| | | | | 184-185.55m intensely sericitized section |
| | | | | 191.40-191.45m qtz vein x-cutting at 45degCA |
| | | | | 191.20-191.40m Section with 5cm wide qtz vein x-cutting at 45degCA plus 3-5% blebby py in wallrock |
| | | | | 202.3-203m 10% X-cutting and chaoitic qtz-carb-ser-hem stringers with varying 5-10% diss euhedral |
| | | | | to blebby py |
| | | | | 204.9-205.0m Undulating qtz-carb vien at 30-40degCA in narrow intensely sericitized section. |
| | | | | 216.3-216.35m X-cutting narrow qtz-carb-ser veining with py stringer and 2-3% diss py in wallrock |
| | | | | 217.0-217.1m Ragged x-cutting qtz-carb-ser vein. |
| | | | | |
| | | | | **EOH** |

# DIAMOND DRILL LOG SHEET
# Northstar Gold

## Project: Miller Gold
## DDH No. MG14-07

**Collar Location:** 3870N, 3000E **UTM NAD83 cord.** Zone 17 582826mE, 5318019 mN

**Length of Hole:** 137 m

**Dip at Collar:** -90 deg **Dip at End:** **Note:**

**Intervals:** 0: 90deg, 12 m: -89.6 deg, 69 m: -89.8 deg, 120: -89.7 deg, 137m: -89.5 deg

**Azimuth at Collar:** 0: NA, 12 m: 291.35, 69 m: 286.35, 120 m: 15.95, 137 m: 205.65

**Core Diameter:** NQ

**Drill Contractor:** Asini Drilling

**Page #:** 1-8

**Start Date:** June 18, 2014

**Completion Date:** June 19, 2014

**Claim Number:** 4267276

**Logged By:** Elisabeth Ronacher

**Storage:** Earlton

| DEPTH (m) | | LITHOLOGY | ALTERATION | DESCRIPTION |
|---|---|---|---|---|
| FROM | TO | | | |
| 0 | 3.65 | Overburden | | |
| | | | | |
| 3.65 | 58.00 | Syenite | chlorite | Pink, massive equigranular intrusive, 2-4mm k-spar dominant with some 1-2mm |
| | | | (strong) | quartz and dark green chlorite, chlorite also on fracture surfaces; disseminated pyrite in syenite (approx. 1%) |
| | | | jasper | weakly magnetic |
| | | | (locally strong) | quartz veins are flat (perpendicular to CA) and 0.5 to several cm width; qtz veins are abundant: |
| | | | silica | 3.85-3.86 m: qtz vein with black chlorite and minor pyrite, pyrite also disseminated in host syenite |
| | | | (moderate) | 4.58-4.59: qtz vein, no pyrite |
| | | | | 5.40-5.41m: qtz vein, minor chlorite and pyrite |
| | | | | 5.64-5.65m: qtz vein |
| | | | | 6.0-6.1 m: qtz vein |
| | | | | 6.10-6.11 m: qtz vein with dark chlorite and pyrite (at 30 deg to CA) |
| | | | | 6.47-6.48 m: qtz vein |
| | | | | 9.42-9.43 m: qtz vein |
| | | | | 9.84-9.85 m: qtz vein |

| | | | | |
|---|---|---|---|---|
| | | | | 10.1: boudinaged qtz vein at (80 deg to CA) |
| | | | | 11.35m: 4 parallel qtz veins with chlorite and pyrite |
| | | | | 13.6-13.7m qtz vein with chlorite and pyrite; 1 mm carbonate veinlet in centre of qtz vein |
| | | | | 16.42-16.43.5 m: qtz vein with dark chlorite, pyrite and carbonate bleb |
| | | | | 18.42-18.47m: qtz vein |
| | | | | 18.34-18.36: qtz vein with chlorite and pyrite |
| | | | | 19.04-19.05: qtz vein with carbonate |
| | | | | 19.23-19.24: qtz vein with chlorite, carbonate and pyrite |
| | | | | |
| | | | | 9.42-10.36: strongly silicified, jasperoid zone |
| | | | | 16.87-17.62: strongly silicified, jasperoid zone |
| | | | | |
| | | | | faults: |
| | | | | 20.47-20.72 m: interval of slighly broken core |
| | | | | 21.05-21.15: chlorite stringers |
| | | | | 22.36-22.38: qtz vein, pyrite |
| | | | | 24.18-24.19m: qtz, chlorite, pyrite vein; cut by 2 mm chlorite stringer |
| | | | | 24.44-24.46: jasper |
| | | | | 25.00-25.03: qtz vein with chlorite |
| | | | | 25.58-25.59: qtz vein with chlorite and pyrite |
| | | | | 26.00-26.10: smokey qtz vein at 70 deg to CA with very fine grained pyrite and chlorite |
| | | | | 26.27: 3 mm qtz chlorite veinlet with euhedral pyrite and molybdenite |
| | | | | 27.09-27.10: qtz chlorite pyrite vein |
| | | | | 27.11-27.62: 2-4 cm wide jasper vein parallel to core axis |
| | | | | 27.43-27.44: barren qtz vein |
| | | | | 27.50-27.51: barren qtz vein |
| | | | | 27.89-27.90: qtz vein |
| | | | | 27.98-27.99: qtz vein |
| | | | | 28.69-28.72: qtz carbonate-pyrite vein |
| | | | | 29.10-29.11: qtz vein |
| | | | | 29.2-29-80: stronly silicified and hematized (jasper) |
| | | | | 30.74-30.76: qtz vein with chlorite and pyrite cut by brittle fault (80deg to CA); fault surface lined with |
| | | | | chlorite |
| | | | | 31.11-31.13: qtz, chlorite, pyrite vein |

| | | | | |
|---|---|---|---|---|
| | | | | 31.20-32.10: jasper-chert, locally (31.20) with chlorite stringers |
| | | | | 32.8-32.81: qtz vein |
| | | | | 33.17-33.18: qtz vein with minor pyrite cutting jasper vein, jasper vein at 70 deg to CA |
| | | | | 33.46-33.70: jasper vein at 70 deg to CA |
| | | | | 33.62-33.63: barren qtz vein cutting jasper vein |
| | | | | 34.07-34.08: qtz vein |
| | | | | 34.27-34.35: qtz-chlorite-carbonate-pyrite vein |
| | | | | 34.60-34.67: jasper vein at 70deg to CA |
| | | | | 34.67-34.70: qtz vein, minor pyrite |
| | | | | 35.24-35.4: jasper vein at 70 deg to CA0 |
| | | | | 36.17-36.42: jasper vein at 70 deg to CA |
| | | | | 38.90-39.10: qtz vein with minor chlorite and pyrite; bleached halo in host syenite around vein |
| | | | | 40.10-40.47: jasper |
| | | | | 40.30-40.31: qtz vein |
| | | | | 41.38-41.43: qtz vein |
| | | | | 41.50-42.00: jasper veins |
| | | | | 42.61-42.62: qtz vein |
| | | | | 44.31-44.35: qtz vein with minor chlorite and pyrite |
| | | | | 45.18-45.22: qtz vein, minor chlorite and pyrite |
| | | | | 45.74-46.04: zone of qtz veining with minor chlorite, carbonate and pyrite |
| | | | | 47.63-47.85: qtz chlorite vein |
| | | | | 48.27-48.37: possible fault (broken rock) |
| | | | | 41.1-49.40: fault |
| | | | | 49.43-49.50: qtz chlorite pyrite vein |
| | | | | 51.37-51.47: qtz chlorite vein |
| | | | | 54.65-54.67: qtz chlorite vein |
| | | | | 55.70-55.72: qtz vein |
| | | | | 55.80-55.81: qtz vein |
| | | | | 56.08-56.10: qtz pyrite vein |
| | | | | 56.35-56.36: qtz vein |
| | | | | |
| 58.00 | 59.46 | Mafic | chlorite | mafic dike intruding into syenite; upper contact consist of a 15 cm wide zone of fragments of mafic |
| | | Volcanic | (moderate) | volcanic and syenite (almost peperitic); moderately magnetic; pyrite along lower contact |
| | | | | thin (1-2 mm) carbonate veinlets (1%) |

| | | | | |
|---|---|---|---|---|
| | | | | 58.90-59.10: minor red jasper veinlets (2 mm) |
| | | | | 59.27-59.28: qtz carbonate vein with 2 cm of bleached and pyrite-rich halo on both sides |
| | | | | |
| 59.46 | 64.64 | Syenite | silica | red, locally equigranular but texture is dominantly obliterated by silica flooding; |
| | | | (strong) | 59.83-59.91: qtx pyrite vein, minor chlorite at contact with wall rock |
| | | | chlorite | 59.83-60.86: intense silification, texture obliterated, with minor qtz pyrite veinlets ('1%) |
| | | | (minor) | 61.59-61.60: Qtz-chlorite-pyrite-hematite vein |
| | | | | 63.00-64.73: strongly silicified, texture obliterated, minor quartz blebs |
| | | | | 63.63-63.72: qtz vein at 50 deg to CA |
| | | | | |
| 64.64 | 67.41 | fsp porphyry | chlorite | fsp phenocrysts in fine-grained, gray matrix; disseminated pyrite and qtz stringers ('1%) throughout |
| | | | (strong) | upper contact sharp, lower contact: fault |
| | | | hematite | 65.46-65.47: qtz pyrite vein |
| | | | (moderate) | |
| | | | | |
| 67.41 | 77.20 | syenite | silica | strong silicifiation, texture mostly obliterated, intense qtz veining (~ 3%); qtz veins +/- flat to 30deg to CA |
| | | | (strong) | disseminated pyrite (<1%) |
| | | | | 69.23-69.27: qtz pyrite veinh |
| | | | | |
| 77.20 | 81.75 | Mafic | chlorite | dark green, mafic volcanic; minor carbonate veinlets (<1mm, <1%) |
| | | Volcanic | (strong) | 79.64-79.73: qtz vein parallel to CA |
| | | | | 80.21-80.31: qtz vein at 20 deg to CA |
| | | | | 81.00-81.75: fractured rock--> fault |
| | | | | 70.37-70.83: zone of qtz veining |
| | | | | 74.90-75.10: mafic volcanic dike |
| | | | | |
| 77.20 | 94.64 | syenite | silica | red , equigranular but texture partly obliterated; qtz veining throughout (~3%) |
| | | | (strong) | disseminated pyrite throughout |
| | | | chlorite | 84.63-85.19: stronly silicified, texture obliterated |
| | | | (moderate) | qtz veins (flat): |
| | | | | 81.83-81.84 |
| | | | | 88.22-88.23 |
| | | | | 82.46-82.47 |
| | | | | 83.44-83.45 |

| | | | | |
|---|---|---|---|---|
| | | | | 83.55-83.56 |
| | | | | 83.73-83.77: qtz chlorite, 45 deg to CA |
| | | | | 84.14-84.15 |
| | | | | 84.70-84.71 |
| | | | | 84.79-84.80 |
| | | | | 84.87-84.88 |
| | | | | 85.38-85.39 |
| | | | | 85.67-85.68 |
| | | | | 85.76-85.78 |
| | | | | 86.36-86.37 |
| | | | | 87.00-87.08: at 45 deg to CA |
| | | | | 87.59-87.61 |
| | | | | 87.83-87.84 |
| | | | | 89.65-89.87: qtz vein at 20 deg to CA |
| | | | | 90.41-90.42: qtz chlorite pyrite |
| | | | | 90.50: cross-cutting qtz veins (flat and 40 deg to CA) |
| | | | | 90.69-90.80: qtz carbonate chlorite vein |
| | | | | 92.98-92.99 |
| | | | | 92.75-92.77 |
| | | | | 93.35-93.37: qtz pyrite |
| | | | | 93.70-93.71: qtz carbonate |
| | | | | 94.17-94.29: qtz chlorite, appears sheared |
| | | | | |
| 94.64 | 99.05 | Mafic | chlorite | dark green, mafic volcanic; minor carbonate veinlets (<1mm, <1%); magnetic (disseminated |
| | | Volcanic | (moderate) | magnetite visible); disseminated pyrite at upper contact with syenite |
| | | | epidote | 94.83-94.87: flat jasper-pyrite veinlet |
| | | | (weak, patchy) | 94.87-95.00: japer-pyrite vein perpendicular to core axis, connecting with flat vein at 94.82 (silicified |
| | | | | syenite dikelet?) |
| | | | | 95.15-95.18: syenite xenolith |
| | | | | locally light green, patchy alteration: epidote |
| | | | | 97.36-97.44: carbonate vein at 30deg to CA |
| | | | | |
| 99.05 | 99.56 | fsp porphyry | chlorite | white fsp phenocrysts in gray matrix; upper & lower contact characterized by blocks of mafic volcanic |
| | | | (weak) | |

| | | | | |
|---|---|---|---|---|
| | | | silica | |
| | | | (moderate) | |
| | | | | |
| 99.56 | 102.3 | Mafic | chlorite | dark green, mafic volcanic; minor carbonate veinlets (<1mm, <1%); magnetic |
| | | Volcanic | (moderate) | |
| | | | epidote | |
| | | | (weak, patchy) | |
| | | | | |
| 102.30 | 102.8 | fsp porphyry | chlorite | white fsp phenocrysts in gray matrix; fsp porphyry intruding into basalt: mixed zone |
| | | | (weak) | |
| | | | silica | |
| | | | (weak) | |
| | | | | |
| 102.80 | 103.30 | Mafic | chlorite | dark green, mafic volcanic; strongly magnetic |
| | | Volcanic | (weak) | |
| | | | | |
| 103.3 | 105.47 | fsp porphyry | chlorite | white fsp phenocrysts in gray and red matrix |
| | | | (weak) | 103.70-103.72: qtz chlorite vein; minor pyrite at wall rock contact |
| | | | silica | 103.79-103.83: qtz chlorite vein |
| | | | (moderate) | 104.17-104.30: dike of mafic volcanic |
| | | | hematite | |
| | | | (moderate) | |
| | | | | |
| 105.47 | 106.10 | Mafic | chlorite | dark green mafic volcanic, weakly magnetic, 3% disseminated pyrite throughout but in particular |
| | | Volcanic | (minor) | at upper contact; |
| | | | | lower contact: intense carbonate veining (stringers) and abundant pyrite (~5%) |
| | | | | |
| 106.10 | 108.38 | syenite | silica | intensely silicified, red syenite, texture mostly obliterated; where texture is visible, 2-4 mm pink |
| | | | (strong) | fsp and minor 1-2 mm qtz |
| | | | | upper contact with mafic volcanic: intense carbonate veining and abundant pyrite (~5%) |
| | | | | 106.21-106.25: qtz vein |
| | | | | 106.25-107.30: intensely silicified, all texture obliterated |
| | | | | qtz veins with no or very minor chlorite and pyrite(flat unles otherwise noted) at: |
| | | | | 106.48-106.50 |

| | | | | |
|---|---|---|---|---|
| | | | | 406.54-106.55 |
| | | | | 106.60-106.62 |
| | | | | 106.94-106.96 |
| | | | | 107.00-107.07 |
| | | | | 107.30-107.40 |
| | | | | 107.81-107.82 |
| | | | | 107.96-107.98 |
| | | | | 108.27-108.28 |
| | | | | |
| 108.38 | 111.23 | fsp porphyry | silica | fsp phenocrysts in gray matrix; disseminated pyrite throughout |
| | | | (strong) | flat qtz veins with only minor pyrite at: |
| | | | | 108.60-108.61 |
| | | | | 108.68-108.69 |
| | | | | 108.86-108.87 |
| | | | | 109.03-109.12 |
| | | | | 109.14-109.15 |
| | | | | 109.37-109.38 |
| | | | | 109.54-109.57 |
| | | | | 109.69-109.71 |
| | | | | 109.94-109.95 |
| | | | | 109.59-110.00: red jasper vein at 45 deg to CA |
| | | | | 110.48-110.49 |
| | | | | 110.66-110.67 |
| | | | | 110.82-110.83 |
| | | | | 111.03-111.10 |
| | | | | 111.09-111.31: red jasper vein parallel to CA at contact to mafic volcanic |
| | | | | |
| 111.23 | 112.43 | Mafic | chlorite | dark green mafic volcanic, strongly magnetic, contact with fsp porphyry sheared and with abundant |
| | | Volcanic | (weak) | disseminated pyrite |
| | | | | abundant dissminated pyrite at lower contact with syenite (3-5%) |
| | | | | |
| 112.43 | 114.25 | syenite | silica | red syenite, no texture, very strong silica alteration, flat, ~1cm wide qtz veins throughout (~5%) |
| | | | (strong) | |
| | | | | |

| | | | | |
|---|---|---|---|---|
| 114.25- | 114.8 | Mafic | chlorite | dark gren mafic volcanic, magnetic, disseminated pyrite throughout (2%), abundant pyrite at contacts (5%) |
| | | Volcanic | (strong) | flat qtz chlorite vein at 114.70-114.73 |
| | | | | |
| 114.80 | 115.00 | syenite | silica | strongly silicified syenite |
| | | | (strong) | |
| | | | | |
| 115.00 | 118.60 | fsp porphyry | silica | fsp phenocrysts in gray matrix; disseminated pyrite throughout (1%) |
| | | | (moderate) | flat qtz chlorite pyrite veins at: |
| | | | hematite | 115.48-115.65 |
| | | | (moderate) | 116.44-116.47 |
| | | | chlorite | |
| | | | (minor) | |
| | | | | |
| 118.6 | 137.00 | syenite | silica | red, massive equigranular intrusive,  2-4mm k-spar dominant with some 1-2mm |
| | | | (strong) | 118.44-118.55: qtz chlorite vein |
| | | | chlorite | 118.55-118.60: pyrite, sheared |
| | | | (strong) | flat qtz veins also at (only minor chlorite and pyrite: |
| | | | | 119.36-119.38 |
| | | | | 119.45-119.48 |
| | | | | 119.77-119.83 |
| | | | | 121.37-121.35 |
| | | | | 125.32-125.35 |
| | | | | 125.61.125.62; qtz chlorie |
| | | | | 126.19-126.20 |
| | | | | 129.55-129.56 |
| | | | | 132.25-132.26 |
| | | | | 132.78-132.79 |
| | | | | 132.96-132.99 |
| | | | | **EOH** |

**DIAMOND DRILL LOG SHEET**
**Northstar Gold**

**Project: Miller Gold**
**DDH No. MG14-08**

**Collar Location:** 3870N, 3000E
**Length of Hole:** 87 m
**Dip at Collar:** -90 deg
**Intervals:** 0 M: -90, 69 m: -88.9, 87 m: -89.1
**Azimuth at Collar:** na, 69 m: 325.05, 87 m: 315.55
**Core Diameter:** NQ
**Drill Contractor:** Asini Drilling
**Page #:** 1-3
**UTM NAD83 Start Date:** June 19, 2014
**Completion Date:** June 20, 2014
**Note:** **Claim Number:** 4267276
**Logged Elisabeth Ronacher**
**Storage:** Earlton

| DEPTH | (m) | LITHOLOGY | ALTERATION | DESCRIPTION |
|---|---|---|---|---|
| FROM | TO | | | |
| 0 | 0.5 | Overburden | | |
| | | | | |
| 0.50 | 2.52 | Fsp Porphyry | chlorite | white to reddish 1-2 mm feldspar phenocrysts in gray and red matrix; crowded |
| | | | (weak) | parallel to CA; minor magnetite and pyrite in vein, pyrite and chlorite at wall rock contact |
| | | | silica | 0.70 to 1.00 qtz vein |
| | | | (moderate) | |
| | | | hematite | |
| | | | (strong) | |
| | | | | |
| 2.52 | 87.00 | Mafic Volcanic | chlorite | dark green, moderately altered altered, sporadic qtz veins; strongly magnetic |
| | | | (weak) | minor disseminated pyrite throughout (<1%) but pyrite halos on qtz veins and stringers |
| | | | epidote | qtz veins flat unless otherwise noted |
| | | | (weak, | 4.00 to 4.06 qtz vein with chlorite and epidote, pyrite in wall rock |
| | | | patchy) | 6.57 to 6.60 qtz vein - qtz chlorite pyrite vein with 1 cm of pyrite halo in wall rock |
| | | | | 8.37 to 8.38 qtz vein - qtz chlorite |

| | | | | |
|---|---|---|---|---|
| | | | | 8.63 to 8.71 qtz vein - qtz chlorite pyrite vein; chalcopyrite? |
| | | | | 9.28 to 9.29 qtz vein - qtz veinlet with pyrite halo |
| | | | | 10.36 to 10.36 qtz vein |
| | | | | 10.46 to 10.47 qtz vein - strong pyrite halos (1 cm) |
| | | | | 10.68 to10.75 qtz-jasper vein with pyrite and stong pyrite halo |
| | | | | 11.02 to 11.08 qtz vein - qtz chlorite carbonate, pyrite halo |
| | | | | 12.90 to 12.91 qtz vein with euhedral magnetite |
| | | | | 13.60 to 13.65 qtz vein - chlorite, pyrite |
| | | | | 14.22 to 14.23 qtz vein with magnetite |
| | | | | 14.62 to 14.67 qtz vein - intense pyrite in wall rock at vein edges, chlorite, pyrite |
| | | | | 18.80 to 18.95 fsp porphyry dike |
| | | | | 19.00 to 19.30 carbonate vein |
| | | | | 19.22 to 19.24 qtz vein - qtz vein, surrounded by 1 cm fsp porphyry on each side |
| | | | | 22.00 to 23.20 carbonate stringers -3 % |
| | | | | 26.61 to 26.79 carbonate vein |
| | | | | 27.01 to 27.03 qtz vein |
| | | | | 33.26 to 33.27 qtz vein |
| | | | | 33.43 to 33.44 qtz vein |
| | | | | 33.5 to 33.60 fault |
| | | | | 34.32 to 34.48 carbonate vein - 20 deg to CA |
| | | | | 34.50 to 34.60 fault |
| | | | | 35.00 to 35.20 fault |
| | | | | 36.60 to 36.90 porphyry dike |
| | | | | 37.66 to 37.78 fsp porphyry dike |
| | | | | 38.85 to 38.90 qtz vein |
| | | | | 39.80 to 39.81 qtz vein - intense pyrite in wall rock at vein edges |
| | | | | 42.50 to 42.55 qtz vein - with intense pyrite halo |
| | | | | 45.30 to 45.60 fault |
| | | | | 46.06 to 46.07 pyrite vein |
| | | | | 46.32 to 46.34 qtz vein -intense pyrite in wall rock at vein edges |
| | | | | 48.70 to 48.80 fault |
| | | | | 49.36 to 49.37 fsp porphyry xenolith |
| | | | | 49.50 to 49.60 fsp porphyry xenolith |
| | | | | 53.40-53.41 carbonate vein, 3 mm wide carbonate-pyrite vein with 0.5 cm pyrite halo both sides |

| | | | | |
|---|---|---|---|---|
| | | | | 54.03 to 54.23 qtz vein - qtz-chlorite vein with minor pyrite at 30deg to CA |
| | | | | 55.93 to 55.94 qtz vein with pyrite halos |
| | | | | 57.08 to 57.09 with pyrite halos |
| | | | | 57.23 to 57.40 fsp porphyry xenolith |
| | | | | 57.60 to 57.65 qtz vein - sheared qtz epidote chlorite vein at 30 deg to CA |
| | | | | 58.70 to 58.73 qtz vein with pyrite halos |
| | | | | 60.93 to 61.00 qtz vein - qtz chlorite epidote vein at 30 deg to CA |
| | | | | 65.64 to 66.54 zone of intense qtz veining, qtz partly red and hematitic, chlorite, carbonate, very minor pyrite |
| | | | | 69.69 ie 69.70 qtz vein |
| | | | | 70.14 to 70.15 qtz vein with intense pyrite halo |
| | | | | 70.67 to 70.80 qtz at 30 deg to CA |
| | | | | 71.50 to 71.57 fsp porphyry xenolith |
| | | | | 72.96 ie 72.97 qtz vein |
| | | | | 74.80 to 75.00 qtz vein parallel to CA |
| | | | | 74.80 to 74.95 fault |
| | | | | 76.75 to 77.50 qtz vein at 10 deg to CA, chlorite |
| | | | | 78.50 to EOH epidote alteration, epidote alteration increases from 78.5 m to the end of the hole, patchy, |
| | | | | 82.11 to 82.13 carbonate-qtz vein with 2 cm of epidote on either side |
| | | | | 82.44 to 88.45 qtz vein with intense pyrite halo |
| | | | | 84.96 to 84.98 qtz vein with pyrite halos |
| | | | | 86.90 to 87.10 jasper in patches and stringers |
| | | | | **EOH** |

# DIAMOND DRILL LOG SHEET
# Northstar Gold

**Project: Miller Gold**
**DDH No. MG14-09**

**Collar Location: 3870N, 3000E**
**Length of Hole: 147 m**
**Dip at Collar: -90.0 deg** **UTM NAD83 cord. Zone 17 582775E, 5317797N**
**Intervals:**
**Azimuth at Collar: 0**
**Core Diameter: NQ**
**Drill Contractor: Asini Drilling**
**Page #: 1-5**
**Start Date: June 20, 2014**
**Completion Date: June 21, 2014**
**Claim Number: 4267276**
**Logged By: Elisabeth Ronacher**
**Storage: Earlton**

| DEPTH (m) FROM | TO | LITHOLOGY | ALTERATION | DESCRIPTION |
|---|---|---|---|---|
| 0 | 3.6 | Overburden | | |
| 3.7 | 65.5 | Syenite | chlorite | equigranular, red syenite, 2-4 mm pink feldspars, chlorite, minor qtz; qtz veins |
| | | | (minor) | (up to serveral cm) mostly flat (unless otherwise noted below) |
| | | | silica | disseminated pyrite throughout (<1%) |
| | | | (moderate) | 4.0 to 4.36 chlorite veinlets and stringers, zone of intense chlorite veins and stringers with pyrite and quartz |
| | | | | 5.63 to 5.36 chlorite veinlet, chlorite veinlet with intense bleaching in syenite (5 cm) around 1mm veinlet |
| | | | | 6.90 to 6.91 qtz vein, qtz chlorite pyrite vein, 2 cm of bleaching |
| | | | | 7.32 to 7.33 qtz vein |
| | | | | 8.16 to 8.16 qtz vein, qtz pyrite vein |
| | | | | 9.84 to 9.85 qtz vein, qtz pyrite vein |
| | | | | 10.90 to 10.91 qtz vein, minor carbonate and chlorite |
| | | | | 11.10 to 11.20 qtz vein, at 30 deg to CA |
| | | | | 11.58 to 11.59 qtz vein |
| | | | | 11.85 to 11.91 qtz vein |
| | | | | 14.60 to 14.61 qtz vein, qtz carbonate, chlorite, pyrite vein |

| | | | | |
|---|---|---|---|---|
| | | | | 15.73 to 15.81 qtz vein, minor chlorite |
| | | | | 16.11 to 16.12 qtz vein, pyrite |
| | | | | 16.23 to 16.24 qtz vein |
| | | | | 17.19 to 17.20 qtz vein, chlorite, carbonate, pyrite |
| | | | | 21.56 to 21.64 qtz vein, chlorite, carbonate, pyrite |
| | | | | 23.51 to 23.53 qtz vein, chlorite, pyrite |
| | | | | 21.68 to 21.69 qtz vein, chlorite, pyrite, strongly bleached halo |
| | | | | 23.78 to 23.79 qtz vein, pyrite |
| | | | | 24.29 to 24.30 qtz vein, carbonate, pyrite |
| | | | | 25.68 to 25.69 qtz vein |
| | | | | 26.20 to 26.28 qtz vein, minor carbonate |
| | | | | 26.45 to 26.86 qtz vein at 30 deg to CA |
| | | | | 26.90 to 27.0 chlorite vein at 30 deg to CA |
| | | | | 29.16 to 29.17 qtz vein, qtz carbonate, chlorite, pyrite vein |
| | | | | 29.82 to 29.85 qtz vein, qtz carbonate, chlorite, pyrite vein |
| | | | | 32.24 to 32.25 qtz vein, pyrite |
| | | | | 32.48 to 32.51 qtz vein, chlorite, carbonate, pyrite |
| | | | | 32.61 to 32.62 qtz vein |
| | | | | 36.08 to 36.17 qtz vein, minor chlorite, carbonate, trace pyrite |
| | | | | 38.38 to 38.39 qtz vein, carbonate, pyrite |
| | | | | 38.71 to 38.72 qtz vein, chlorite, minor charbonate, 4 cm chlorite bleb just below qtz vein |
| | | | | 39.22 to 39.23 qtz vein, chlorite, pyrite, cut by chlorite stinger at 45 to CA |
| | | | | 39.29 to 39.30 qtz vein, chlorite, pyrite |
| | | | | 40.39 to 40.42 qtz vein, chlorite, pyrite |
| | | | | 41.21 to 41.22 qtz vein, qtz, carbonate, cut by chlorite stringer at 10 deg to CA |
| | | | | 41.76 to 42.78 qtz vein, black chlorite, pyrite |
| | | | | 43.42 to 43.43 qtz vein, black chlorite, pyrite, TELLURIDE |
| | | | | 44.09 to 44.12 qtz vein, chlorite, pyrite |
| | | | | 44.19 to 44.54 qtz vein, chlorite, pyrite, VISIBLE GOLD, TELLURIDES |
| | | | | 44.88 to 44.90 qtz vein |
| | | | | 51.24 to 51.31 qtz vein, chlorite, pyrite |
| | | | | 43.40 to 43.46 qtz vein |
| | | | | 50.00 to 54.00 fault |
| | | | | 55.20 to 55.26 qtz vein, chlorite, pyrite, TELLURIDES |

| | | | | |
|---|---|---|---|---|
| | | | | 57.41 to 57.51 qtz vein, chlorite, pyrite, tellurides? |
| | | | | 59.11 to 59.21 qtz vein, chlorite, pyrite, tellurides? |
| | | | | 63.73 to 63.93 qtz vein, qtz, lighter chlorite, pyrite |
| 65.50 | 77.00 | syenite | chlorite | syenite as above, disseminated pyrite ~2% |
| | | | (moderate) | 67.10 to 67.14 qtz vein, qtz chlorite pyrite vein |
| | | | silica | 69.38 to 69.48 qtz vein, at 20 deg to CA; with black chlorite and trace pyrite, 5 mm wide |
| | | | (moderate) | 70.81 to 70.93 qtz vein, qtz vein with trace pyrite and black chlorite |
| | | | | 71.00 to 71.10 fault, perpendicular to CA? |
| | | | | 72.90 to 72.91 qtz vein, qtz chlorite pyrite |
| | | | | 73.20 to 73.21 qtz vein, qtz chlorite, trace pyrite |
| | | | | 74.85 to 75.00 qtz vein, qtz, minor chlorite and pyrite |
| | | | | 75.45 to 75.46 qtz vein, qtz pyrite, only trace chlorite |
| | | | | 75.97 to 75.98 qtz vein, qtz, black chlorite, pyrite |
| 77.00 | 91.00 | syenite | chlorite | as above but now with CHALCOPYRITE veins, veins 1 to several cm wide |
| | | | (moderate) | locally VG with chalcopyrite; chlorite alteration slightly stronger than above |
| | | | silica | chlorite stringers and disseminated |
| | | | (moderate) | 76.50 to 76.51 qtz vein, chlorite, cpy, minor pyrite |
| | | | | 77.29 to 77.30 qtz vein, qtz, chlorite, cpy, VG? |
| | | | | 78.81 to 78.82 qtz vein, qtz, chlorite, massive cpy |
| | | | | 79.38 to 79.40 chlorite vein, chlorite, pyrite +/-qtz breccia vein with TELLURIDE |
| | | | | 80.05 to 80.08 qtz vein, qtz, massive cpy, pyrite, at 45 deg to CA |
| | | | | 80.45 to 80.53 chlorite vein, chlorite stockwork, pyrite |
| | | | | 82.58 to 82.59 qtz vein, chlorite |
| | | | | 82.87 to 82.93 qtz vein, qtz, chlorite, pyrite, cpy |
| | | | | 83.07 to 83.08 qtz vein, qtz, cpy |
| | | | | 87.43 to 87.44 qtz vein, qtz, cpy, pyrite, chlorite |
| | | | | 87.77 to 87.78 qtz vein, qtz,cpy, chlorite |
| | | | | 88.70 to 88.75 qtz vein, qtz, chlorite, cpy |
| | | | | 88.87 to 88.92 qtz vein, qtz, chlorite, massive cpy |
| | | | | 89.00 to 90.30 cpy, 10% chlorite chlorite, qtz, massive cpy veins, veinlets and stringers |
| 91.00 | 125.50 | syenite | chlorite | syenite as above, disseminated pyrite ~2% |
| | | | (strong) | 92.99 to 93.00 qtz vein, qtz, chlorite, pyrite |
| | | | silica | 95.50 to 95.35 chlorite, intense chlorite alteration (veinlets, stringers) with qtz and pyrite |
| | | | (moderate) | 97.90 to 98.20 chlorite, intense chlorite alteration (veinlets, stringers) with qtz and pyrite |

| | | | | |
|---|---|---|---|---|
| | | | | 98.73 to 98.74 chlorite, chlorite, pyrite |
| | | | | 99.55 to 99.56 qtz vein, qtz, chlorite, pyrite |
| | | | | 99.73 to 99.74 qtz vein, qtz, chlorite, pyrite |
| | | | | 101.00 to 103.60 chlorite, intense chlorite alteration, disseminated pyrite |
| | | | | 103.93 to 103.94 qtz vein, qtz, chlorite, pyrite with 10 cm of bleached halo on both sides |
| | | | | 104.70 to 104.95 qtz vein, qtz veins and pods at high 20 deg to CA |
| | | | | 104.95 to 105.00 qtz vein, qtz, chlorite, pyrite |
| | | | | 105.48 to 105.61 qtz vein, qtz, chlorite, pyrite breccia vein and chlorite+pyrite veinlets and stringers |
| | | | | 106.63 to 106.88 chlorite, intense chlorite, veinlets and stingers, with pyrite (3-5%) |
| | | | | 109.40 to 109.50 chlorite, massive chlorite with pyrite |
| | | | | 110.70 to 111.00 chlorite, massive chlorite and chlorite veinlets and stringers with pyrite, VG/TELLURIDE |
| | | | | 111.00 to 118.00 zone of decreased veining |
| | | | | 117.0 to 117.10 fault |
| | | | | 118.38 to 118.39 qtz vein, qtz, pyrite, cpy, only very minor chlorite |
| | | | | 118.65 to 120.10 chlorite, intense chlorite |
| | | | | 119.36 to 119.37 qtz vein, qtz |
| | | | | 119.51 to 119.52 qtz vein, qtz, chlorite |
| | | | | 122.43 to 122.44 qtz vein, qtz, chlorite, jasper (intense texturally destructive silicification) |
| | | | | 122.53 to 122.54 qtz vein, qtz, chlorite, jasper (intense texturally destructive silicification) |
| | | | | 123.22 to 123.24 qtz vein, at 45 deg to CA, qtz, chlorite, pyrite, cpy |
| | | | | 123.23 to 123.29 fault, ? |
| | | | | 124.05 to 124.08 qtz vein, qtz, pyrite, minor chlorite |
| | | | | 124.35 to 124.36 qtz vein, chlorite, minor pyrite |
| | | | | 125.42 to 125.50 qtz vein, qtz, dark chlorite, pyrite |
| 125.50 | 125.97 | mafic volcani | chlorite | medium gray, mafic volcanic with disseminated chlorite and disseminated |
| | | | (moderate) | pyrite (~2-3%) |
| 125.97 | 147.00 | syenite | chlorite | syenite, 1-2% disseminated pyrite |
| | | | (moderate) | 125.97 to 126.50 qtz vein, qtz, chlorite, pyrite |
| | | | silica | 126.19 to 126.20 qtz vein |
| | | | (moderate) | 126.84 to 126.85 qtz vein, qtz, minor chlorite and pyrite |
| | | | | 127.00 to 127.70 fault, perpendicular to CA? |
| | | | | 128.07 to 128.08 qtz vein, carbonate, chlorite, pyrite |
| | | | | 128.57 to 128.59 qtz vein, chlorite, pyrite |
| | | | | 128.70 to 128.80 qtz vein, qtz, pyrite cut by chlorite veinlets at 30 deg to CA |

| | | | | |
|---|---|---|---|---|
| | | | | 128.76 to 128.92 qtz vein, chlorite, qtz, veinlets/stingers/veins at 30 deg to CA |
| | | | | 128.08 to 129.18 qtz vein, qtz, chlorite, pyrite |
| | | | | 129.90 to 130.06 qtz vein, qtz, pyrite |
| | | | | 130.60 to 131.53 fault, at 45 deg to CA, fault zone with qtz vein fragments and broken syenite fragments |
| | | | | 10 cm of intense fault gouge in centre of fault zone, cpy and py disseminated |
| | | | | 131.56 to 131.58 qtz vein, qtz, chlorite, chalcopyrite |
| | | | | 131.67 to 131.73 qtz vein, qtz, chlorite, cpy; cpy associated with chlorite stringers that cut the qtz vein |
| | | | | 132.35 to 132.39 qtz vein, qtz pyrite |
| | | | | 132.66 to 132.72 qtz vein, qtz, chlorie, cpy |
| | | | | 133.14 to 133.15 qtz vein, minor pyrite and chlorite |
| | | | | 135.00 to 135.06 qtz vein, qtz, chlorite, massive pyrite |
| | | | | 136.19 to 136.52 fsp dike, red, stongly altered fsp in gray matrix |
| | | | | 137.34 to 137.35 qtz vein, qtz, chlorite, minor carbonate and pyrite |
| | | | | 137.65 to 137.66 qtz vein, qtz, pyrite |
| | | | chlorite | 137.99 to 138.00 qtz vein, qtz |
| | | | (weak) | 138.50 to 138.80 qtz vein, at 20 deg to CA; qtz chlorite, pyrite, cut by 2 mm carbonate vein at 90 deg |
| | | | | 139.06 to 139.16 qtz vein, at 20 deg to CA, chlorite |
| | | | | 139.39 139.40 qtz vein, qtz chlorite |
| | | | | 140.23 to 140.24 qtz vein, qtz |
| | | | | 140.72 to 140.73 qtz vein, qtz, minor chlorite |
| | | | | 140.71 to 140.73 qtz vein, qtz |
| | | | | 142.12 to 142.13 qtz vein, qtz chlorite pyrite |
| | | | | 143.14 to 143.15 qtz vein, qtz |
| | | | | 143.26 to 143.27 qtz vein, qtz chlorite pyrite |
| | | | | 143.43 to 143.44 qtz vein, chlorite, pyrite, carbonate |
| | | | | 144.96 to 145.00 qtz vein, qtz, chlorite, pyrite |
| | | | | 144.18 to 144.19 qtz vein, qtz, chlorite, carbonate, pyrite |
| | | | | 144.23 to 144.24 qtz vein, qtz, chlorite, carbonate, pyrite |
| | | | | 145.00 to 145.60 fault, broken core with qtz vein fragments and intense chlorite veining |
| | | | | 146.08 to 146.09 qtz vein, minor pyrite |
| | | | | 146.5 to 147.00 fault, broken core with qtz vein fragments and intense chlorite veining |
| | | | | **EOH** |

# DIAMOND DRILL LOG SHEET
# Northstar Gold

## Project: Miller Gold
## DDH No. MG14-10

**Collar Location: 3870N, 3000E**
**Length of Hole: 177 m**
**Dip at Collar: -90.0 deg**
**Intervals:**
**Azimuth at Collar: 0**
**Core Diameter: NQ**
**Drill Contractor: Asini Drilling**
**Page #: 1-8**
**Start Date: June 21, 2014**
**end date 22-Jun-14**
**Claim Number: 4267276**
**Logged By: Elisabeth Ronacher**
**Storage: Earlton**

| Depth (m) | Dip (°) | Azimuth (°) |
|---|---|---|
| 0 | -90 | |
| 18m | -89.4 | 293.55 |
| 69m | -89.2 | 319.35 |
| 115m | -89.2 | 318.45 |
| 168m | -89.4 | 317.25 |
| 177m | -89.1 | 330.15 |

**UTM NAD83 cord. Zone 17 582780E, 5318009N, 327m asl.**

**Note:**

| DEPTH (m) | | LITHOLOGY | Alteration | From (m) | To (m) | Feature | DESCRIPTION |
|---|---|---|---|---|---|---|---|
| From | To | | | | | | |
| 0 | 2.7 | Overburden | | | | | |
| 2.7 | 128.45 | Syenite | chlorite | | | | red, equigranular syenite with pink feldspar (~2 mm) and chlorite |
| | | | (moderate) | | | | minor disseminated pyrite (<1%; 1-2 % below 10 m); qtz veins where noted, |
| | | | silica | | | | all qtz veins flat unless otherwise noted |
| | | | (minor) | 8.64 | 9.80 | fault | |
| | | | | 10.48 | 10.52 | qtz vein | qtz vein with chlorite stingers perpendicular to vein |
| | | | | 11.70 | 11.72 | qtz vein | qtz chlorite pyrite |
| | | | | 12.73 | 12.74 | qtz vein | qtz chlorite pyrite carbonate |
| | | | | 13.12 | 13.15 | qtz vein | qzt euhedral pyrite (3 mm) chlorite |
| | | | | 13.99 | 14.00 | qtz vein | qtz pyrite |
| | | | | 15.00 | 15.20 | qtz vein | hematite |
| | | | | 17.50 | 17.52 | qtz vein | |
| | | | | 17.64 | 17.73 | qtz vein | milky qtz hematite vein |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | 18.51 | 18.52 | qtz vein | qtz hematite vein with minor chlorite veinlets perpendicular to vein |
| | | | | 19.23 | 19.24 | qtz vein | qtz vein with minor carbonte, no pyrite |
| | | | | 19.75 | 19.76 | qtz vein | qtz only |
| | | | | 21.42 | 21.43 | qtz vein | qtz chlorite |
| | | | | 21.54 | 21.55 | qtz vein | qtz chlorite carbonate |
| | | | | 21.82 | 21.93 | qtz vein | at 30 deg to CA, qtz pyrite, minor chlorite |
| | | | | 22.56 | 22.61 | qtz vein | at 30 deg to CA, qtz pyrite |
| | | | | 22.75 | 22.76 | qtz vein | qtz chlorite |
| | | | | 22.83 | 22.86 | qtz vein | qtz chlorite carbonate |
| | | | | 24.60 | 24.63 | qtz vein | qtz chlorite pyrite |
| | | | | 25.11 | 25.14 | qtz vein | qtz chlorite |
| | | | | 25.51 | 25.54 | qtz vein | vuggy qtz chlorite |
| | | | | 25.90 | 25.91 | qtz vein | qtz chlorite vein with strongly bleached/silicified halo in wall rock in |
| | | | | | | | hanging wall |
| | | | | 26.63 | 26.65 | qtz vein | qtz chlorite carbonate |
| | | | | 27.69 | 28.70 | qtz vein | qtz pyrite |
| | | | | 30.57 | 30.60 | qtz vein | qtz pyrite |
| | | | | 30.70 | 30.71 | qtz vein | qtz abundant dark chlorite, pyrite, TELLURIDE? |
| | | | | 31.38 | 31.39 | qtz vein | qtz chlorite |
| | | | | 31.83 | 31.84 | qtz vein | qtz pyrite |
| | | | | 32.36 | 32.37 | qtz vein | qtz chlorite pyrite |
| | | | | 32.70 | 32.71 | qtz vein | qtz |
| | | | silica | 33.36 | 33.38 | qtz vein | qtz chlorite pyrite |
| | | | (moderate) | 33.76 | 33.78 | qtz vein | qtz chlorite |
| | | | | 33.85 | 33.86 | qtz vein | qtz chlorite pyrite |
| | | | | 32.90 | 32.92 | qtz vein | qtz |
| | | | | 35.14 | 35.16 | qtz vein | qtz chlorite |
| | | | | 37.01 | 37.08 | qtz vein | qtz chlorite pyrite |
| | | | | 37.26 | 37.27 | qtz vein | qtz chlorite |
| | | | | 37.48 | 37.52 | qtz vein | qtz chlorite pyrite |
| | | | | 38.30 | 38.31 | qtz vein | qtz chlorite carbonate pyrite |
| | | | | 38.64 | 38.65 | qtz vein | qtz chlorite pyrite |
| | | | | 39.39 | 39.42 | qtz vein | qtz chlorite carbonate pyrite |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | 40.14 | 40.16 | qtz vein | qtz pyrite carbonate |
| | | | | 40.47 | 40.51 | qtz vein | qtz pyrite |
| | | | | 41.05 | 41.06 | qtz vein | qtz chlorite pyrite |
| | | | | 42.63 | 42.65 | qtz vein | qtz chlorite pyrite |
| | | | | 43.63 | 43.89 | qtz vein | qtz chlorite pyrite |
| | | | | 44.58 | 44.59 | jasper | veinlet |
| | | | | 45.32 | 45.33 | qtz vein | qtz carbonate chlorite |
| | | | | 46.71 | 46.75 | qtz vein | qtz chlorite TELLURIDE VG |
| | | | | 46.93 | 47.01 | qtz vein | qtz chlorite pyrite |
| | | | | 47.83 | 47.86 | qtz vein | qtz |
| | | | | 47.91 | 47.92 | qtz vein | qtz |
| | | | | 47.96 | 47.97 | qtz vein | qtz |
| | | | | 49.00 | 49.12 | qtz vein | qtz chlorite carbonate pyrite |
| | | | | 49.36 | 49.37 | qtz vein | qtz chlorite pyrite |
| | | | | 49.75 | 49.86 | qtz vein | qtz chlorite |
| | | | | 51.46 | 51.47 | qtz vein | qtz pyrite |
| | | | | 51.59 | 51.62 | qtz vein | qtz chlorite pyrite |
| | | | | 52.46 | 52.50 | qtz vein | qtz |
| | | | | 53.46 | 53.48 | qtz vein | chlorite carbonate pyrite |
| | | | | 53.71 | 54.00 | qtz vein | qtz pyrite |
| | | | | 54.05 | 54.06 | qtz vein | qtz chlorite carbonate pyrite |
| | | | | 54.22 | 54.27 | qtz vein | qtz |
| | | | | 54.50 | 54.53 | qtz vein | qtz pyrite |
| | | | | 54.77 | 54.81 | qtz vein | qtz |
| | | | | 56.87 | 57.00 | qtz vein | qtz chlorite pyrite |
| | | | | 57.40 | 57.41 | qtz vein | qtz chlorite |
| | | | | 57.79 | 57.80 | qtz vein | qtz chlorite pyrite vein, 20% black chlorite; bleached halo (2-3 cm) around vein |
| | | | | 59.69 | 61.22 | qtz vein | multiple qtz chlorite pyrite veins offset ~5 cm by fault parallel to CA |
| | | | chlorite | 61.45 | 61.55 | qtz vein | qtz chlorite vein at 40 deg to CA; very minor pyrite |
| | | | (strong: 60-75m) | 62.08 | 62.09 | qtz vein | qtz chlorite with possible rutile needles (or hornblend?) |
| | | | | | | | possible telluride? (not shiny light gray but dark gray, bleached halo around vein |
| | | | | 64.81 | 65.00 | qtz vein | intense chlorite veining, qtz, pyrite |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | 65.24 | 65.32 | qtz vein | qtz chlorite pyrite at 30 deg to CA |
| | | | | 65.74 | 65.75 | qtz vein | qtz chlorite pyrite |
| | | | | 67.20 | 67.21 | qtz vein | qtz chlorite pyrite |
| | | | | 68.00 | 68.16 | chlorite | zone of intense chlorite veining with pyrite (3-4%) |
| | | | | 68.23 | 68.25 | qtz vein | qtz chlorite pyrite |
| | | | | 68.81 | 68.82 | qtz vein | qtz chlorie pyrite |
| | | | | 69.32 | 69.46 | qtz vein | qtz chlorite, minor pyrite; TELLURIDE, VG |
| | | | | 71.55 | 71.56 | qtz vein | qtz chlorite pyrite |
| | | | | 71.70 | 71.71 | qtz vein | qtz chlorite |
| | | | | 72.24 | 72.25 | qtz vein | qtz |
| | | | | 74.18 | 74.19 | qtz vein | qtz |
| | | | | 75.00 | 82.00 | cpy | chalcopyrite zone starting at 75 m |
| | | | | 75.92 | 76.08 | qtz vein | qtz cpy vein with some chlorite and major bleached halo (5cm on each side) |
| | | | | 76.29 | 76.31 | qtz vein | qtz chlorite cpy pyrite |
| | | | | 76.40 | 76.41 | qtz vein | qtz chlorite cpy pyrite |
| | | | | 76.52 | 76.53 | qtz vein | qtz chlorite cpy pyrite |
| | | | | 76.74 | 76.75 | qtz vein | qtz chlorite cpy pyrite |
| | | | | 76.97 | 76.98 | qtz vein | qtz chlorite cpy pyrite |
| | | | | 77.26 | 77.34 | qtz vein | qtz cpy, minor chlorite and pyrite |
| | | | | 77.75 | 77.82 | qtz vein | qtz chlorite massive cpy, pyrite |
| | | | | 78.07 | 78.09 | qtz vein | qtz cpy chlorite |
| | | | | 78.42 | 78.47 | qtz vein | qtz cpy chlorite pyrite |
| | | | | 78.72 | 78.97 | qtz vein | qtz chlorite cpy pyrite |
| | | | | 78.32 | 78.37 | qtz vein | qtz chlorite pyrite |
| | | | | 78.55 | 78.59 | qtz vein | qtz chlorite pyrite |
| | | | | 80.15 | 80.23 | qtz vein | qtz chlorite cpy |
| | | | | 83.06 | 83.10 | qtz vein | qtz chlorite pyrite |
| | | | | 83.91 | 93.92 | qtz vein | qtz, minor chorite |
| | | | | 84.13 | 84.18 | qtz vein | qtz chlorite cpy |
| | | | | 84.44 | 84.46 | qtz vein | qtz chlorite cpy |
| | | | | 84.98 | 84.99 | qtz vein | qtz chlorite cpy |
| | | | | 85.10 | 85.12 | qtz vein | qtz chlorite pyrite |
| | | | | 85.32 | 85.34 | qtz vein | qtz minor chlorite and pyrite |
| | | | | 85.55 | 85.56 | qtz vein | qtz minor chlorite and pyrite |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | 85.95 | 85.96 | qtz vein | qtz minor chlorite and pyrite |
| | | | | 86.19 | 86.20 | qtz vein | qtz minor chlorite and pyrite |
| | | | | 86.32 | 86.33 | qtz vein | qtz minor chlorite and pyrite |
| | | | | 86.46 | 86.48 | qtz vein | qtz minor chlorite and pyrite |
| | | | | 87.00 | 140.00 | | qtz vein density decreased at ~87 m |
| | | | | 87.01 | 87.02 | qtz vein | qtz minor chlorite and pyrite |
| | | | | 87.36 | 87.37 | qtz vein | qtz minor chlorite and pyrite |
| | | | | 87.90 | 87.93 | qtz vein | qtz minor chlorite and pyrite |
| | | | | 89.75 | 89.76 | qtz vein | qtz chlorite pyrite |
| | | | | 90.37 | 90.47 | qtz vein | qtz cpy |
| | | | | 90.93 | 90.98 | chlorite | chlorite qtz pyrite stingers |
| | | | | 91.22 | 91.23 | qtz vein | qtz chlorite cpy pyrite |
| | | | | 91.41 | 91.42 | qtz vein | qtz chlorite cpy pyrite |
| | | | | 91.46 | 91.47 | qtz vein | qtz chlorite cpy pyrite |
| | | | | 91.60 | 91.63 | qtz vein | qtz chlorite cpy |
| | | | chlorite with | | | | pyrite with chlorite (2-3%) |
| | | | (strong:93-108m) | 93.16 | 94.30 | chlorite | chlorite breccia vein with quartz, minor pyrite (<1%), trace cpy |
| | | | | 94.32 | 94.33 | qtz vein | qtz chlorite cpy pyrite |
| | | | | 94.85 | 94.89 | qtz vein | qtz chlorite cpy pyrite |
| | | | | 94.99 | 94.99 | qtz vein | qtz chlorite cpy pyrite |
| | | | | 95.02 | 95.05 | qtz vein | qtz chlorite cpy pyrite |
| | | | | 95.51 | 95.52 | qtz vein | qtz chlorite cpy pyrite |
| | | | | 95.68 | 95.69 | qtz vein | qtz chlorite cpy pyrite |
| | | | | 95.95 | 95.95 | qtz vein | qtz chlorite cpy pyrite |
| | | | | 95.68 | 96.00 | chlorite | intense chlorite veining, cpy,pyrite |
| | | | | 96.31 | 96.53 | chlorite | intense chlorite veining, cpy,pyrite |
| | | | | 96.91 | 96.92 | cpy | massive cpy and chlorite |
| | | | | 96.99 | 97.03 | chlorite | intense chlorite veining, pyrite |
| | | | | 99.21 | 99.22 | cpy | massive cpy and chlorite |
| | | | | 103.87 | 105.35 | qtz vein | qtz chlorite pyrite veins and vein fragments at all angles to CA |
| | | | | 105.63 | 105.90 | chlorite | intense chlorite, qtz, pyrite |
| | | | | 105.05 | 105.19 | qtz vein | qtz chlorite vein and vein fragments with minor pyrite parallel to CA |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | 106.77 | 107.78 | chlorite | syentie breccia with intense chlorite veining, nearly massive chlorite |
| | | | | | | | breccia matrix is chlorite, 2-3% pyrite in the massive chlorite |
| | | | | 108.00 | 140.00 | | qtz veining decreases |
| | | | | 115.01 | 115.15 | chlorite | intense chlorite pyrite, minor qtz |
| | | | | 116.84 | 117.00 | qtz vein | 2 mm qtz veinlet parallel to CA, with chlorite |
| | | | | 117.62 | 118.87 | chlorite | zone of chlorite stringers, minor qtz, <1% to 1% pyrite |
| | | | | 119.85 | 119.92 | qtz vein | qtz chlorite pyrite |
| | | | | 122.00 | 122.10 | fault | fault? |
| | | | | 122.05 | 122.70 | qtz vein | qtz chlorite |
| 128.10 | 128.45 | mafic volcanic | chlorite | | | | dark green with <1% disseminated pyrite, dike |
| | | | (minor) | | | | |
| 128.45 | 139.80 | | | 129.13 | 129.14 | qtz vein | qtz pyrite, minor chlorite |
| | | | | 129.33 | 129.34 | qtz vein | qtz pyrite, minor chlorite |
| | | | | 129.90 | 129.91 | qtz vein | trace chlorite |
| | | | | 130.49 | 130.50 | qtz vein | qtz chlorite pyrite |
| | | | | 130.53 | 130.54 | qtz vein | qtz chlorite pyrite |
| | | | | 130.83 | 130.90 | qtz vein | qtz, minor chorite |
| | | | | 131.71 | 131.73 | qtz vein | qtz pyrite |
| | | | | 132.25 | 132.28 | qtz vein | qtz pyrite |
| | | | | 132.44 | 132.45 | qtz vein | qtz pyrite |
| | | | | 132.50 | 132.51 | qtz vein | qtz pyrite |
| | | mafic volcanic | | 133.91 | 133.95 | qtz vein | qtz, minor chlorite and pyrite |
| | | | | 133.95 | 133.99 | mafic volcanic | small dike of mafic volcanic |
| | | | | 133.99 | 134.04 | qtz vein | qtz, minor chlorite and pyrite |
| | | | | 133.24 | 133.25 | qtz vein | qtz, minor chlorite and pyrite |
| | | | | 133.33 | 133.34 | qtz vein | qtz, minor chlorite and pyrite |
| | | | | 133.76 | 133.77 | qtz vein | chlorite, qtz, pyrite, trace cpy or VG? |
| | | | | 133.96 | 134.04 | qtz vein | qtz, minor chlorite and pyrite, at 45 deg to CA |
| | | | | 135.64 | 135.70 | qtz vein | trace pyrite |
| | | | | 135.72 | 135.73 | qtz vein | qtz chlorite pyrite carbonate |
| | | | | 135.89 | 135.92 | qtz vein | qtz |
| | | | | 137.31 | 137.38 | qtz vein | 3 mm qtz veinlet at 45 deg to CA |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | 137.69 | 137.70 | qtz vein | qtz chlorite pyrite, potentially tellurides (or silvery pyrite) |
| | | | | 138.71 | 138.74 | qtz vein | 3 mm qtz veinlet at 45 deg to CA |
| | | | | 137.77 | 138.73 | qtz vein | 3 mm qtz veinlet at 45 deg to CA |
| | | | | 139.39 | 138.40 | qtz vein | qtz pyrite |
| | | | | 139.78 | 139.80 | qtz vein | chlorite, hematite, 15 cm of bleached halo in hanging wall |
| 139.8 | 140.15 | mafic volcanic | chlorite | | | | light gray, bleached mafic volcanic with 3-4% disseminated pyrite |
| | | | minor | 139.90 | 139.90 | qtz vein | chlorite |
| 140.15 | 177.00 | syenite | chlorite | | | | equigranular, red syenite as above |
| | | | (moderate) | 140.15 | 140.30 | qtz vein | qtz chlorite pyrite |
| | | | silica | 140.52 | 140.53 | qtz vein | qtz |
| | | | (moderate to strong) | 140.60 | 140.61 | qtz vein | qtz |
| | | | | 141.17 | 141.18 | qtz vein | **qtz** |
| | | | | 141.65 | 141.66 | qtz vein | vuggy qtz vein with euhedral pyrite growing in vug |
| | | | | 142.13 | 142.17 | qtz vein | qtz |
| | | | | 142.29 | 142.30 | qtz vein | qtz pyrite |
| | | | | 143.51 | 143.61 | qtz vein | qtz pyrite |
| | | | | 144.68 | 144.69 | qtz vein | qtz, minor chlorite |
| | | | | 146.26 | 146.27 | qtz vein | qtz chlorite pyrite |
| | | | | 146.83 | 146.84 | qtz vein | qtz, trace chlorite |
| | | | | 140.00 | 160.00 | | qtz veining increases |
| | | | | 147.18 | 147.20 | qtz vein | **qtz pyrite** |
| | | | | 147.55 | 147.56 | qtz vein | qtz |
| | | | | 147.68 | 147.75 | qtz vein | 3 mm qtz veinlet at 45 deg to CA |
| | | | | 147.77 | 147.81 | qtz vein | 3 mm qtz veinlet at 55 deg to CA |
| | | | | 148.41 | 148.59 | fracture | chlorite coated fracture at 45 deg to CA |
| | | | | 148.45 | 148.46 | qtz vein | qtz pyrite chlorite |
| | | | | 149.14 | 149.15 | qtz vein | qtz pyrite |
| | | | | 149.42 | 149.43 | qtz vein | qtz chlorite pyrite |
| | | | | 149.58 | 149.59 | qtz vein | qtz pyrite |
| | | | | 149.73 | 149.74 | qtz vein | qtz chlorite pyrite |
| | | | | 150.25 | 150.26 | qtz vein | qtz chlorite pyrite |
| | | | | 150.41 | 150.42 | qtz vein | qtz chlorite pyrite |
| | | | | 150.79 | 150.80 | qtz vein | qtz chlorite pyrite |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | 150.89 | 150.90 | qtz vein | qtz chlorite pyrite |
| | | | | 151.10 | 151.11 | qtz vein | qtz chlorite pyrite |
| | | | | 152.11 | 152.17 | qtz vein | qtz chlorite, flat vein crosscut by qtz vein at ~45 deg to CA |
| | | | | 152.62 | 152.63 | qtz vein | qtz chlorite pyrite |
| | | | | 152.83 | 152.84 | qtz vein | qtz chlorite pyrite |
| | | | | 153.24 | 153.25 | qtz vein | qtz pyrite |
| | | | | 153.73 | 153.83 | qtz vein | qtz chlorite pyrite |
| | | | | 153.48 | 153.49 | qtz vein | qtz chlorite pyrite, telluride?? |
| | | | | 153.62 | 153.63 | qtz vein | at 70 deg to CA, qtz, chlorite, minor pyrite |
| | | | | 153.96 | 153.97 | qtz vein | qtz chlorite pyrite |
| | | | | 154.22 | 154.24 | qtz vein | qtz chlorite pyrite |
| | | | | 154.49 | 154.56 | qtz vein | at 45 deg to CA, qtz, minor chlorite and pyrite |
| | | | | 154.60 | 154.61 | qtz vein | at 45 deg to CA, qtz chlorite pyrite |
| | | | | 154.76 | 154.77 | qtz vein | at 70 deg to CA, qtz chlorite massive pyrite |
| | | | | 155.94 | 155.95 | qtz vein | qtz pyrite, minor chlorite |
| | | | | 156.05 | 156.06 | qtz vein | qtz |
| | | | | 156.63 | 156.66 | qtz vein | qtz |
| | | | | 157.38 | 157.39 | qtz vein | qtz massive pyrite |
| | | | | 158.21 | 158.22 | qtz vein | qtz |
| | | | | 159.57 | 159.58 | qtz vein | **qtz, chlorite, TELLURIDE, VG** |
| | | | | 161.13 | 161.14 | qtz vein | qtz |
| | | | | 161.32 | 161.33 | qtz vein | qtz chlorite pyrite |
| | | | | 161.65 | 161.66 | qtz vein | qtz chlorite pyrite |
| | | | | 161.79 | 161.80 | qtz vein | qtz |
| | | | | 161.90 | 162.00 | qtz vein | qtz chlorite massive pyrite vein offset by chlorite veinlet parallel to CA |
| | | | | 162.41 | 162.42 | qtz vein | qtz chlorite |
| | | | | 163.56 | 163.57 | qtz vein | qtz chlorite pyrite |
| | | | | 164.47 | 164.56 | qtz vein | qtz chlorite pyrite vein at 45 deg to CA |
| | | | | 165.09 | 165.10 | chlorite | chlorite stockwork with pyrite |
| | | | | 165.77 | 165.90 | fracture | at 45 deg to CA with pyrite |
| | | | | 167.08 | 167.09 | qtz vein | qtz chlorite pyrite |
| | | | | 167.79 | 167.80 | qtz vein | qtz chlorite pyrite |
| | | | | 167.97 | 167.99 | qtz vein | qtz, minor chlorite |
| | | | | 168.48 | 168.50 | qtz vein | qtz pyrite |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | 168.68 | 168.69 | qtz vein | qtz pyrite chlorite |
| | | | | 168.92 | 168.96 | qtz vein | qtz, minor pyrite |
| | | | | 169.45 | 169.46 | qtz vein | qtz pyrite |
| | | | | 169.54 | 169.55 | qtz vein | qtz chlorite pyrite |
| | | | | 169.65 | 169.69 | qtz vein | trace pyrite |
| | | | | 170.08 | 170.09 | qtz vein | qtz chlorite pyrite |
| | | | | 170.35 | 170.36 | qtz vein | qtz, minor chlorite, pyrite |
| | | | | 170.45 | 170.46 | qtz vein | qtz, minor chlorite, pyrite |
| | | | | 170.81 | 170.82 | qtz vein | qtz chlorite pyrite |
| | | | | 171.20 | 171.31 | qtz vein | qtz chlorite carbonate |
| | | | | 171.17 | 171.40 | fracture | at 10 deg to CA, fracture surface coated with chlorite |
| | | | | 171.51 | 171.52 | qtz vein | qtz chlorite pyrite |
| | | | | 171.93 | 171.98 | qtz vein | **qtz minor pyrite** |
| | | | | 172.28 | 172.35 | qtz vein | qtz carbonate chlorite vein offset by chlorite veinlet parallel to CA |
| | | | | 172.55 | 172.56 | qtz vein | qtz chlorite pyrite |
| | | | | 173.34 | 173.42 | qtz vein | qtz carbonate vein offset by chlorite veinlet at 20 deg to CA |
| | | | | 175.03 | 175.05 | qtz vein | qtz chlorite carbonate |
| | | | | 175.53 | 175.54 | qtz vein | qtz chlorite pyrite |
| | | | | 176.05 | 176.07 | qtz vein | qtz, massive pyrite, chlorite, carbonate |
| **EOH** | 177.00 | | | | | | |

# DIAMOND DRILL LOG SHEET
# Northstar Gold

## Project: Miller Gold
## DDH No. MG14-11

**Collar Location: 3870N, 3000E**

**UTM NAD83 cord. Zone 17 582753E, 5318036N, 327m asl.**

Length of Hole: 186 m
Dip at Collar: -90.0 deg
Intervals:
Azimuth at Collar: 0
Core Diameter: NQ
Drill Contractor: Asini Drilling
Page #: 1-8
Start Date: June 22, 2014
Completion Date: June 24, 2014
Claim Number: 4267276
**Logged By: Elisabeth Ronacher**
**Storage: Earlton**

| TEST DEPTH (m) | INCL | AZ |
|---|---|---|
| 18m | -89.4 | 77.75 |
| 72m | -89.7 | 83.45 |
| 135m | -89.6 | 76.85 |
| 174m | -89.3 | 90.65 |
| 186m | -89.7 | 94.65 |

**Note:**

| DEPTH (m) | | LITHOLOGY | Alteration | From (m) | To (m) | Feature | DESCRIPTION |
|---|---|---|---|---|---|---|---|
| From | To | | | | | | |
| 0 | 2.5 | Overburden | | | | | |
| 2.5 | 142.94 | Syenite | chlorite | | | | pink equigranular syenite, ~2 mm long pink feldspar, minor quartz, |
| | | | (moderate) | | | | chlorite throughout, trace disseminated pyrite (~1-2%) |
| | | | silica | | | | qtz vein flat unless otherwise noted |
| | | | (weak) | 3.00 | 3.20 | | fractured rock, fault? |
| | | | | 4.00 | 4.01 | qtz vein | qtz trace pyrite, trace telluride?? |
| | | | | 4.20 | 4.21 | qtz vein | qtz chlorite pyrite |
| | | | | 4.93 | 4.94 | qtz vein | qtz chlorite pyrite |
| | | | | 4.19 | 4.52 | qtz vein | qtz chlorite pyrite vein at 10 deg to CA |
| | | | | 4.32 | 4.33 | qtz vein | qtz, trace chlorite, pyrite |
| | | | chlorite | 5.80 | 5.90 | fault | angle? |
| | | | (strong) | 7.67 | 7.68 | qtz vein | qtz chlorite pyrite |
| | | | | 7.83 | 7.84 | qtz vein | qtz chlorite pyrite |
| | | | | 8.17 | 8.18 | qtz vein | qtz, minor chlorite and pyrite |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | 9.34 | 9.44 | fault | |
| | | | | 10.52 | 10.53 | qtz vein | qtz vein at 20 deg to CA |
| | | | | 12.32 | 12.35 | qtz vein | qtz chlorite |
| | | | | 18.36 | 18.45 | chlorite | chlorite, qtz, pyrite stockwork |
| | | | | 19.00 | 19.10 | chlorite | strong chlorite alteration (nearly massive chlorite |
| | | | | 20.40 | 20.41 | qtz vein | qtz chlorite pyrite |
| | | | | 21.33 | 21.43 | qtz vein | qtz chlorite pyrite stringers |
| | | | | 23.38 | 23.39 | qtz vein | vuggy qtz vein |
| | | | | 23.54 | 23.64 | fracture | at 30 deg to CA, fracture surface coated with chlorite |
| | | | | 23.45 | 23.55 | qtz vein | qtz pyrite |
| | | | | 23.97 | 23.98 | qtz vein | qtz pyrite chlorite |
| | | | | 24.02 | 24.03 | qtz vein | qtz pyrite chlorite |
| | | | | 25.00 | 25.50 | chlorite | intense chlorite stockwork |
| | | | | 26.50 | 26.55 | qtz vein | qtz chlorite |
| | | | | 25.60 | 26.65 | qtz vein | qtz |
| | | | | 27.74 | 27.76 | qtz vein | qtz chlorite pyrite |
| | | | | 28.15 | 28.19 | qtz vein | qtz pyrite chlorite |
| | | | | 28.84 | 28.85 | qtz vein | qtz chlorite |
| | | | | 30.32 | 30.33 | qtz vein | qtz chlorite |
| | | | | 31.33 | 31.67 | qtz vein | fracture parallel to CA, coated with chlorite, partly filled with qtz |
| | | | | 32.31 | 32.32 | qtz vein | qtz pyrite minor chlorite |
| | | | | 32.38 | 32.39 | qtz vein | qtz pyrite minor chlorite |
| | | | | 32.77 | 32.78 | qtz vein | qtz pyrite minor chlorite |
| | | | | 33.61 | 33.76 | qtz vein | 2 mm qtz veinlet at 20 deg to CA |
| | | | | 34.46 | 34.76 | fracture | fracture at 10 deg to CA with chlorite coated fracture surface offsetting |
| | | | | | | | qtz chlorite pyrite vein about 5 cm |
| | | | | 34.57 | 34.58 | qtz vein | qtz chlorite pyrite vein |
| | | | | 36.49 | 36.50 | qtz vein | qtz chlorite pyrite |
| | | | | 36.58 | 36.59 | qtz vein | qtz |
| | | | | 36.98 | 36.99 | qtz vein | qtz chlorite pyrite |
| | | | | 38.68 | 38.69 | qtz vein | qtz chlorite pyrite |
| | | | | 39.30 | 39.40 | qtz vein | qtz at 45 deg to CA |
| | | | | 39.38 | 39.39 | qtz vein | qtz chlorite pyrite |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | 39.50 | 39.51 | qtz vein | qtz pyrite chlorite |
| | | | | 41.03 | 41.04 | qtz vein | qtz |
| | | | | 41.13 | 41.14 | qtz vein | qtz chlorite pyrite |
| | | | | 41.46 | 41.47 | qtz vein | qtz chlorite pyrite |
| | | | | 42.00 | 43.00 | fault | with intense chlorite alteration and 1 qtz vein fragment |
| | | | | 43.70 | 43.75 | qtz vein | qtz with intense chlorite veinlets with minor pyrite |
| | | | | 43.89 | 44.09 | qtz vein | qtz with intense chlorite veinlets with minor pyrite, cut by 1 mm carbonate veinlet |
| | | | | 44.62 | 44.65 | qtz vein | qtz chlorite minor pyrite |
| | | | silica | 45.62 | 45.63 | qtz vein | qtz chlorite minor pyrite |
| | | | (strong starting at 45 m) | 47.17 | 47.25 | qtz vein | qtz |
| | | | | 47.69 | | cpy | 1 mm chlorite stringer with cpy |
| | | | | 47.90 | 47.91 | qtz vein | qtz |
| | | | | 48.19 | 48.20 | qtz vein | qtz |
| | | | | 48.88 | 49.04 | qtz vein | qtz chlorite pyrite |
| | | | | 49.00 | 50.00 | qtz vein | 10% qtz veins and qtz chlorite stringers |
| | | | | 50.32 | 50.33 | qtz vein | qtz chlorite pyrite |
| | | | | 50.37 | 50.44 | qtz vein | qtz chlorite pyrite |
| | | | | 51.90 | 52.50 | chlorite | intense chlorite stockwork with pyrite and cpy |
| | | | | 55.64 | 55.85 | qtz vein | qtz chlorite |
| | | | | 58.00 | 59.00 | qtz vein | qtz vein density: 9%; qtz pyrite cpy; cpy at 58.60-58.65, very little chlorite |
| | | | | | | | qtz veins flat and at 10-20 deg to CA |
| | | | | 60.50 | 60.60 | fault | |
| | | | | 62.04 | 62.07 | qtz vein | qtz chlorite pyrite TELLURIDE VG |
| | | | | 63.20 | 62.42 | qtz vein | qtz pyrite TELLURIDE very minor chlorite |
| | | | | 64.25 | 64.26 | qtz vein | qtz chlorite pyrite |
| | | | | 64.65 | 64.66 | qtz vein | qtz chlorite pyrite |
| | | | | 65.90 | 66.00 | qtz vein | qtz pyrite, no chlorite |
| | | | | 66.19 | 66.20 | qtz vein | qtz chlorite carbonate |
| | | | | 66.80 | 66.81 | qtz vein | qtz carbonate minor pyrite |
| | | | | 67.36 | 67.38 | qtz vein | qtz minor pyrite |
| | | | | 69.01 | 69.02 | qtz vein | qtz pyrite |
| | | | | 69.29 | 69.36 | qtz vein | at 45 deg to CA, qtz pyrite |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | 69.57 | 69.65 | qtz vein | qtz minor pyrite |
| | | | | 70.60 | 70.62 | qtz vein | qtz carbonate minor pyrite |
| | | | | 71.38 | 71.40 | qtz vein | qtz carbonate minor pyrite |
| | | | | 72.72 | 72.73 | qtz vein | qtz |
| | | | | 73.43 | 73.44 | qtz vein | qtz pyrite |
| | | | | 74.75 | 74.95 | qtz vein | qtz pyrite minor carbonate |
| | | | | 75.00 | 75.10 | qtz vein | qtz chlorite pyrite |
| | | | | 75.35 | 75.40 | qtz vein | qtz carbonate minor chlorite/pyrite at 45 deg to CA |
| | | | | 76.63 | 76.90 | qtz vein | strongly bleached zone with qtz and chlorite veinlets, pyrite |
| | | | | 77.37 | 77.39 | qtz vein | qtz chlorite pyrite carbonate |
| | | | | 77.55 | 77.56 | qtz vein | qtz chlorite carbonate, pyrite |
| | | | | 78.30 | 78.31 | qtz vein | qtz carbonate pyrite |
| | | | | 78.98 | 78.99 | qtz vein | qtz pyrite chlorite carbonate |
| | | | | 79.28 | 80.23 | qtz vein | strongly bleached zone with intense qtz-chlorite veining, pyrite |
| | | | | 80.69 | 80.70 | qtz vein | qtz chlorite pyrite carbonate |
| | | | | 80.84 | 80.85 | qtz vein | qtz chlorite pyrite carbonate |
| | | | | 81.40 | 81.42 | qtz vein | qtz pyrite |
| | | | | 81.89 | 81.91 | qtz vein | qtz pyrite |
| | | | | 82.67 | 82.73 | qtz vein | qtz |
| | | | | 83.87 | 83.88 | qtz vein | qtz minor chlorite pyrite |
| | | | | 83.97 | 84.00 | qtz vein | qtz minor pyrite |
| | | | | 84.39 | 84.40 | qtz vein | qtz pyrite |
| | | | | 84.67 | 84.70 | qtz vein | qtz pyrite |
| | | | | 84.94 | 85.03 | qtz vein | qtz chlorite pyrite |
| | | | | 85.17 | 85.35 | qtz vein | qtz chlorite pyrite veining and bleaching |
| | | | | 85.84 | 85.85 | qtz vein | qtz chlorite carbonate pyrite |
| | | | | 86.69 | 87.20 | fracture | at 30 deg to CA, fracture surface coated with chlorite |
| | | | | 86.80 | 86.81 | qtz vein | qtz chlorite carbonate |
| | | | | 87.15 | 87.16 | qtz vein | qtz chlorite pyrite cpy |
| | | | | 87.49 | 87.50 | qtz vein | qtz |
| | | | | 87.67 | 87.68 | qtz vein | qtz chlorite pyrite |
| | | | | 88.02 | 88.03 | qtz vein | |
| | | | | 88.10 | 88.37 | | bleached zone |
| | | | | 88.00 | 89.00 | qtz vein | 5 % qtz vein density, qtz chlorite pyrite; dark gray mineral with metallic |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | | | | luster (?) at 88.88 |
| | | | | 89.00 | 90.00 | qtz vein | 8 % qtz veins; qtz chlorite pyrite, bleaching around qtz veins |
| | | | | 90.00 | 110.00 | | decreased vein density from 90 to 110 m |
| | | | | 90.29 | 90.30 | qtz vein | qtz pyrite minor chlorite |
| | | | | 90.90 | 91.17 | qtz vein | strongly bleached zone around qtz pyrite chlorite carbonate veins |
| | | | | 92.15 | 93.50 | | stong bleaching/silicification |
| | | | | 94.00 | 94.37 | qtz vein | intense qtz chlorite pyrite veining and stingers |
| | | | | 94.40 | 97.80 | syenite | less red phase of syenite with more white felspar than above and below |
| | | | | 95.12 | 95.13 | qtz vein | qtz chlorite pyrite |
| | | | | 97.86 | 97.87 | qtz vein | qtz pyrite, trace chlorite carbonate |
| | | | | 98.01 | 98.02 | qtz vein | qtz pyrite |
| | | | | 98.18 | 98.20 | qtz vein | qtz chlorite pyrite |
| | | | | 101.08 | 101.15 | qtz vein | qtz at 45 deg to CA |
| | | | | 102.23 | 102.33 | qtz vein | qtz chlorite at 45 deg to CA |
| | | | | 102.86 | 102.87 | qtz vein | qtz pyrite |
| | | | | 102.96 | 103.00 | qtz vein | qtz at 45 deg to CA |
| | | | | 105.80 | 105.81 | qtz vein | qtz chlorite pyrite |
| | | | | 109.33 | 109.34 | qtz vein | qtz chlorite pyrite |
| | | | | 110.23 | 110.55 | qtz vein | qtz chlorite pyrite |
| | | | | 110.81 | 110.83 | qtz vein | qtz |
| | | | | 111.00 | 113.00 | qtz vein | 15 % qtz veining: qtz pyrite chlorite |
| | | | | 113.50 | 113.52 | qtz vein | qtz |
| | | | | 113.58 | 114.61 | qtz vein | qtz, minor chlorite and pyrite |
| | | | | 115.15 | 115.16 | qtz vein | qtz minor chlorite pyrite |
| | | | | 115.56 | 115.64 | qtz vein | qtz, trace chlorite |
| | | | | 115.74 | 115.80 | qtz vein | qtz chlorite |
| | | | | 116.80 | 116.95 | qtz vein | qtz minor pyrite |
| | | | | 117.12 | 117.15 | qtz vein | qtz |
| | | | | 117.41 | 117.42 | qtz vein | qtz pyrite |
| | | | | 117.57 | 117.58 | qtz vein | qtz chlorite |
| | | | | 119.03 | 119.04 | qtz vein | qtz pyrite |
| | | | | 119.37 | 119.41 | qtz vein | qtz, minor chlorite and pyrite |
| | | | | 120.21 | 120.22 | qtz vein | qtz |
| | | | | 120.58 | 120.58 | qtz vein | qtz, minor chlorite carbonate pyrite |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | 121.25 | 121.30 | fault | |
| | | | | 121.96 | 121.97 | qtz vein | qtz veinlet with chlorite, carbonate, pyrite |
| | | | | 122.09 | 122.13 | qtz vein | qtz veinlet at 45 deg to CA |
| | | | | 122.72 | 122.73 | qtz vein | qtz pyrite |
| | | | | 123.90 | 124.00 | fault | |
| | | | | 124.47 | 124.60 | fracture | at 45 deg to CA, fracture surface chlorite coated and infiled with qtz |
| | | | | 125.17 | 125.20 | qtz vein | qtz, trace chlorite |
| | | | | 125.97 | 125.96 | qtz vein | qtz, minor chlorite and carbonate |
| | | | | 126.26 | 126.27 | qtz vein | qtz, trace pyrite |
| | | | | 126.63 | 126.64 | qtz vein | qtz pyrite |
| | | | | 126.71 | 126.72 | qtz vein | qtz |
| | | | | 126.20 | 129.00 | | strong bleaching, silicification |
| | | | | 127.78 | 127.74 | qtz vein | qtz chlorite pyrite carbonate |
| | | | | 128.34 | 128.37 | qtz vein | qtz |
| | | | | 128.40 | 128.41 | qtz vein | qtz pyrite |
| | | | | 128.69 | 128.71 | qtz vein | qtz pyrite |
| | | | | 130.25 | 130.26 | qtz vein | qtz |
| | | | | 130.84 | 130.85 | qtz vein | qtz |
| | | | | 132.05 | 132.06 | qtz vein | qtz, minor pyrite and chlorite, at 70 deg to CA |
| | | | | 134.63 | 134.69 | qtz vein | qtz pyrite with 10 of bleached halo |
| | | | | 135.31 | 135.32 | qtz vein | qtz chlorite pyrite VG? (or cpy), 5 cm of bleaching on each side |
| | | | | **135.55** | **135.75** | **fracture** | at 20 to CA, chlorite coated |
| | | | | 135.86 | 135.86 | qtz vein | qtz, massive pyrite, trace cpy |
| | | | | 135.97 | 135.98 | qtz vein | qtz, massive pyrite, trace cpy |
| | | | | 136.05 | 136.06 | qtz vein | qtz, pyrite, cpy |
| | | | | 136.37 | 136.68 | qtz vein | qtz pyrite, bleached halo |
| | | | | 136.61 | 136.62 | qtz vein | qtz chlorite pyrite cpy, bleached halo |
| | | | | 136.69 | 136.70 | qtz vein | qtz |
| | | | | 137.15 | 137.16 | qtz vein | qtz pyrite minor chlorite |
| | | | | 137.25 | 137.26 | qtz vein | qtz pyrite minor chlorite |
| | | | | 137.44 | 137.53 | qtz vein | qtz pyrite chlorite |
| | | | | 137.60 | 137.61 | qtz vein | qtz pyrite chlorite |
| | | | | 137.60 | 138.00 | qtz vein | several qtz pyrite veins, minor chlorite |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | 138.00 | 138.35 | qtz vein | qtz vein parallel to CA, minor pyrite cutting chlorite bleb at 138.30-138.35 |
| | | | | | | | strong bleaching around vein |
| | | | chlorite | 138.37 | 138.37 | qtz vein | qtz pyrite |
| | | | strong from 138.53-142.98 | 139.00 | 139.08 | qtz vein | qtz chlorite pyrite at 40 deg to CA |
| | | | | 139.52 | 139.58 | qtz vein | qtz trace cpy and chlorite at 40 deg to CA |
| | | | | 140.92 | 140.93 | qtz vein | qtz chlorite carbonate trace pyrite |
| | | | | 141.34 | 141.36 | qtz vein | qtz pyrite minor chlorite |
| | | | | 142.93 | 142.94 | qtz vein | qtz chlorite pyrite |
| 142.94 | 143.2 | mafic volcanic | chlorite | | | | dark green mafic volcanic with strong disseminated pyrite at upper contact |
| | | | (weak) | | | | |
| 143.2 | | | | | | | syenite as above, equigranular except where bleached (as noted), pink with green |
| | | | | | | | chlorite |
| | | | | 142.28 | 142.38 | qtz vein | qtz chlorite pyrite, abundant chlorite |
| | | | | 142.42 | 142.51 | qtz vein | qtz chlorite pyrite, abundant chlorite |
| | | | | 142.83 | 142.86 | qtz vein | qtz pyrite cpy |
| | | | | 142.92 | 142.92 | qtz vein | qtz pyrite cpy |
| | | | | 144.62 | 144.68 | qtz vein | qtz chlorite cpy |
| | | | | 145.00 | 146.00 | qtz vein | 8% qtz veining with pyrite and strong bleaching |
| | | | | 146.42 | 146.43 | qtz vein | qtz, minor pyrite and chlorite |
| | | | | 146.49 | 146.50 | qtz vein | qtz, minor pyrite and chlorite |
| | | | | 146.58 | 146.59 | qtz vein | qtz, minor pyrite and chlorite |
| | | | | 147.56 | 147.57 | qtz vein | qtz, trace pyrite |
| | | | | 147.79 | 147.80 | qtz vein | qtz, trace pyrite |
| | | | | 148.00 | 148.02 | qtz vein | qtz, trace pyrite |
| | | | | 149.04 | 149.05 | qtz vein | qtz minor pyrite with bleached halo |
| | | | | 149.82 | 149.83 | qtz vein | qtz minor pyrite with bleached halo |
| | | | | 150.02 | 150.05 | qtz vein | qtz, trace pyrite, cut by chlorite stringers (parallel to CA) |
| | | | | 150.39 | 150.40 | qtz vein | qtz chlorite pyrite |
| | | | | 150.80 | 150.82 | qtz vein | qtz chlorite pyrite |
| | | | | 151.39 | 151.40 | qtz vein | fractured and offset qtz chlorite pyrite vein |
| | | mafic volcanic | | 153.27 | 153.47 | dike | mafic volcanic with 5% disseminated pyrite |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | silica | | | | silica alteration increases, bleaching, texturally destructive |
| | | | strong from 153.47-158 | | | | qtz veining decreases |
| | | | | 156.19 | 156.20 | qtz vein | qtz pyrite |
| | | | | 156.49 | 156.50 | qtz vein | qtz pyrite |
| | | | | 157.21 | 157.22 | qtz vein | qtz carbonate chlorite |
| | | | | 157.83 | 157.89 | qtz vein | qtz pyrite at 45 to CA, offset by flat qtz vein at 157.68 |
| | | | | 157.68 | 157.69 | qtz vein | qtz pyrite |
| | | | | 158.98 | 158.99 | qtz vein | qtz pyrite, trace chlorite carbonate |
| | | | | 159.58 | 159.59 | qtz vein | qtz, trace pyrite |
| | | | | 160.00 | 160.10 | qtz vein | qtz, chlorite, pyrite |
| | | | | 160.49 | 160.50 | qtz vein | thin qtz vein, minor chlorite and pyrite, bleached halo |
| | | | | 160.70 | 160.90 | qtz vein | qtz at 45 deg to CA |
| | | | | 161.04 | 161.05 | qtz vein | qtz, bleached halo |
| | | | | 161.10 | 161.40 | fracture | at 10 deg to CA, fracture surface chlorite coated |
| | | | | 161.51 | 161.52 | qtz vein | qtz, minor pyrite, 2-3 cm bleached halo |
| | | | | 161.85 | 161.86 | qtz vein | qtz, minor pyrite, 2-3 cm bleached halo |
| | | | | 162.15 | 162.16 | qtz vein | qtz, trace carbonate and pyrite |
| | | | | 162.66 | 162.67 | qtz vein | qtz, pyrite, 2 cm of bleaching |
| | | | | 163.42 | 163.43 | qtz vein | thin qtz carbonate chlorite pyrite veinlet with bleached halo |
| | | | | 163.51 | 163.52 | qtz vein | thin qtz carbonate chlorite pyrite veinlet with bleached halo |
| | | | | 164.38 | 164.39 | qtz vein | qtz, minor chlorite and pyrite |
| | | | | 164.78 | 164.79 | qtz vein | qtz, mionr chlorite and pyrite |
| | | | | 165.00 | 165.01 | qtz vein | qtz at 45 deg to CA |
| | | | | 166.20 | 166.21 | qtz vein | qtz, minor pyrite |
| | | | | 166.21 | 166.31 | qtz vein | qtz, at 30 deg to CA |
| | | | | 166.34 | 166.35 | qtz vein | qtz, minor carbonate and pyrite |
| | | | | 166.47 | 166.49 | qtz vein | qtz, minor chlorite, carbonate and pyrite |
| | | | | 166.60 | 166.61 | qtz vein | qtz chlorite pyrite |
| | | | | 166.99 | 167.09 | qtz vein | at 45 deg to CA, qtz carbonate pyrite chlorite, 10 cm of strong bleaching |
| | | | | 167.05 | 167.06 | qtz vein | qtz chloriet carbonate pyrite |
| | | | | 167.70 | 167.78 | qtz vein | qtz chlorite carbonate pyrite |
| | | | | 168.50 | 168.54 | qtz vein | qtz, trace pyrite chlorite carbonate |
| | | | | 168.71 | 168.73 | qtz vein | qtz, trace pyrite chlorite carbonate |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | 169.28 | 169.29 | qtz vein | qtz chlorite pyrite, bleached halo |
| | | | | 169.60 | 169.61 | qtz vein | qtz chlorite pyrite, bleached halo |
| | | | | 169.96 | 169.97 | qtz vein | qtz chlorite pyrite, bleached halo |
| | | | | 170.34 | 170.35 | qtz vein | qtz pyrite chlorite carbonate, bleached halo |
| | | | | 170.83 | 170.36 | qtz vein | qtz chlorite pyrite, bleached halo |
| | | | | 170.96 | 170.97 | qtz vein | qtz chlorite pyrite, bleached halo |
| | | | | 171.66 | 171.75 | qtz vein | qtz pyrite, minor chlorite and carbonate, at 45 deg to CA, bleaching in footwall |
| | | | | 173.08 | 173.09 | qtz vein | qtz chlorite pyrite, bleached halo |
| | | | | 173.23 | 173.24 | qtz vein | qtz pyrite, bleached halo |
| | | | | 174.95 | 176.00 | qtz vein | vuggy qtz pyrite vein cut by chlorite stringer parallel to CA, 2 cm of bleached halo |
| | | | | 176.12 | 176.34 | fracture | parallel to CA, chlorite coating on fracture surface |
| | | | | 176.85 | 176.86 | qtz vein | qtz pyrite carbonate chlorite vein with bleached halo |
| | | | | 176.41 | 176.42 | qtz vein | qtz chorite carbonate with bleached halo |
| | | | chlorite | 177.43 | 177.44 | qtz vein | qtz chlorite pyrite, 1 cm of bleaching |
| | | | (strong 177-182m) | 177.91 | 177.92 | qtz vein | qtz chlorite pyrite, 1 cm of bleaching |
| | | | | 178.25 | 178.26 | qtz vein | qtz minor chlorite pyrite carbonate, 5 cm of bleaching |
| | | | | 178.43 | 178.44 | qtz vein | qtz minor chlorite pyrite carbonate, 5 cm of bleaching |
| | | | | 178.73 | 178.74 | qtz vein | qtz minor chlorite and pyrite, 4 cm of bleaching |
| | | | | 179.00 | 180.00 | qtz vein | multiple small qtz veins: 6% with thin bleached halos around them |
| | | | | | | | with pyrite and minor chlorite and carbonate |
| | | | | 180.15 | 180.16 | qtz vein | qtz chlorite pyrite chlorite with bleached halo |
| | | | | 180.52 | 180.53 | qtz vein | qtz pyrite at 45 to CA, with 5 cm bleached halo |
| | | | | 181.06 | 180.07 | qtz vein | qtz pyrite with bleached halo |
| | | | | 181.12 | 181.13 | qtz vein | qtz pyrite with bleached halo |
| | | | | 181.52 | 181.53 | qtz vein | qtz, no bleached halo |
| | | | | 181.66 | 181.79 | | stong silicification (texturally destructive) around chlorite pyrite stringer |
| | | | | 182.04 | 182.05 | qtz vein | qtz pyrite minor chlorite and carbonate |
| | | | | 182.18 | 182.27 | qtz vein | qtz at 45 deg to CA |
| | | | | 182.19 | 182.20 | qtz vein | qtz chlorite pyrite carbonate |
| | | | | 182.22 | 182.23 | qtz vein | qtz chlorite pyrite carbonate |
| | | | | 182.73 | 182.75 | qtz vein | qtz pyrite |
| | | | | 182.93 | 182.94 | qtz vein | qtz chloriet carbonate pyrite |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | 183.11 | 183.12 | qtz vein | qtz chlorite pyrite |
| | | | | 183.26 | 183.32 | qtz vein | qtz at 45 deg to CA |
| | | | | 183.62 | 183.63 | qtz vein | qtz chlorite pyrite with bleached halo |
| | | | | 183.87 | 183.95 | qtz vein | qtz carbonate trace pyrite at 45 deg to CA |
| | | | | 184.15 | 184.16 | qtz vein | qtz chlorite pyrite, bleached halo |
| | | | | 184.31 | 184.31 | qtz vein | qtz chlorite pyrite, bleached halo |
| | | | | 184.35 | 184.42 | qtz vein | qtz at 45 deg to CA |
| | | | | 184.46 | 184.51 | qtz vein | qtz at 45 deg to CA |
| | | | | 184.65 | 184.71 | qtz vein | qtz at 45 deg to CA |
| | | | | 185.15 | 185.22 | qtz vein | qtz, trace pyrite at 45 deg to CA |
| | | | | 185.26 | 185.33 | qtz vein | qtz pyrite carbonate, at 45 deg to CA |
| | | | | 185.60 | 185.61 | qtz vein | qtz carbonate pyrite |
| | | | | 185.87 | 185.89 | qtz vein | qtz carbonate pyrite |
| EOH | 186.00 | | | | | | |

# DIAMOND DRILL LOG SHEET
# Northstar Gold

## Project: Miller Gold
## DDH No. MG14-12

**Collar Location: 3870N, 3000E**
**Length of Hole: 159 m**
**Dip at Collar: -60.0 deg**
**Azimuth at Collar: 0**
**Core Diameter: NQ**
**Drill Contractor: Asini Drilling**

**Survey:**

| Depth | Dip | Az |
|---|---|---|
| 0 | -60 | 360 |
| 15 | -60.7 | 356.05 |
| 66 | -60.8 | 2.45 |
| 117 | -60.7 | 1.25 |
| 159 | -60.7 | 0.55 |

**UTM NAD83 cord. Zone 17 582833E, 5317969N, 332m asl.**

**Note:**

**Page #: 1-7**
**Start Date: June 24, 2014**
**Completion Date: June 25, 2014**
**Claim Number: 4267276**
**Logged By: Elisabeth Ronacher**
**Storage: Earlton**

| DEPTH (m) | | LITHOLOGY | Alteration | From (m) | To (m) | Feature | DESCRIPTION |
|---|---|---|---|---|---|---|---|
| From | To | | | | | | |
| 0.00 | 4.50 | Overburden | | | | | |
| 4.50 | 4.70 | mafic volcanic | | | | | dark green mafic volcanic |
| 4.70 | 5.30 | jasper | silica | | | | destructive |
| | | | (strong) | 4.80 | 4.81 | qtz vein | qtz chlorite pyrite veinlet |
| 5.30 | 11.58 | mafic volcanic | epidote | | | | |
| | | | bloches) | | | | |
| 10.58 | 10.76 | jasper | | | | | |
| | | | | | | | |
| 10.76 | 34.09 | mafic volcanic | epidote | | | | dikes of silicified jasper throughout mafic volcanic |
| | | | blebs) | 11.10 | 11.16 | jasper | at 45 deg to CA, strongly silicified |
| | | | | 11.90 | 11.92 | jasper | at 45 deg to CA, strongly silicified |
| | | | | 11.10 | 12.15 | jasper | at 45 deg to CA, strongly silicified |
| | | | | 13.31 | 13.36 | jasper | at 45 deg to CA, strongly silicified |
| | | | | 13.16 | 13.28 | jasper | at 45 deg to CA, strongly silicified |
| | | | | 13.93 | 14.03 | jasper | at 45 deg to CA, strongly silicified |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | 14.20 | 14.26 | jasper | at 45 deg to CA, strongly silicified |
| | | | | 14.46 | 14.63 | jasper | at 45 deg to CA, strongly silicified |
| | | | | 15.75 | 16.03 | jasper | at 45 deg to CA, strongly silicified |
| | | | | 16.13 | 16.28 | jasper | at 45 deg to CA, strongly silicified |
| | | | | 16.60 | 16.70 | jasper | at 45 deg to CA, strongly silicified |
| | | | | 16.97 | 17.02 | qtz vein | qtz chlorite pyrite vein with halo of abundant dissminated pyrite (15%) in hanging wall |
| | | | | 17.02 | 17.20 | fault | |
| | | | | 17.60 | 17.70 | jasper | at 45 deg to CA, strongly silicified |
| | | | | 17.73 | 17.88 | epidote | qtz epidote vein at 45 deg to CA cut by jasper at 45 deg |
| | | | | 18.15 | 18.28 | jasper | silicified red jasper with qtz vein |
| | | | | 18.68 | 18.76 | jasper | at 45 deg to CA, strongly silicified |
| | | | | 18.77 | 19.30 | jasper | at 45 deg to CA, strongly silicified |
| | | | | 20.08 | 20.12 | qtz vein | qtz pyrite vein at 50 deg to CA |
| | | | | 20.24 | 20.31 | qtz vein | qtz pyrite vein at 40 deg to CA |
| | | | | 21.40 | 21.50 | jasper | at 45 deg to CA, strongly silicified |
| | | | | 23.56 | 23.60 | jasper | at 45 deg to CA, strongly silicified |
| | | | | 23.87 | 24.00 | jasper | at 45 deg to CA, strongly silicified |
| | | | | 24.20 | 24.50 | jasper | at 45 deg to CA, strongly silicified |
| | | | | 25.12 | 25.30 | jasper | at 45 deg to CA, strongly silicified |
| | | | | 25.30 | 25.31 | qtz vein | qtz pyrite at 70 deg to CA |
| | | | | 27.87 | 28.00 | jasper | at 45 deg to CA, strongly silicified |
| | | | | 28.25 | 28.50 | jasper | at 45 deg to CA, strongly silicified |
| | | | | 29.13 | 29.20 | qtz vein | qtz chlorite cpy at 45 deg to CA |
| | | | | 30.10 | 30.20 | carbonate | carbonate vein |
| | | | | | | | |
| 34.09 | 24.26 | porphyry | | | | | white and pink feldspars in medium gray fine-grained matrix |
| | | | | | | | contact at 45 deg to CA |
| 34.26 | 34.42 | mafic volcanic | | | | | mafic volcanic as above |
| | | | | 34.26 | 34.27 | jasper | at 45 deg to CA, strongly silicified |
| | | | | 24.27 | 34.28 | pyrite | layer of intense, disseminated pyrite (80%) at 45 deg to CA |
| | | | | | | | |
| 34.42 | 39.94 | porphyry | | | | | as above |
| | | | | 34.74 | 34.94 | syenite | syenite dike, equigranular pink, feldspars 2-4 mm |
| | | | | | | | crosscut by multiple jasper veins at 45 deg to CA |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | 35.17 | 35.19 | qtz vein | qtz chlorite trace pyrite |
| | | | | 35.34 | 35.44 | jasper | at 45 to CA |
| | | | | 35.69 | 35.96 | jasper | at 45 to CA |
| | | | | 36.00 | 37.00 | jasper | multiple jasper vein |
| | | | | 36.41 | 36.42 | qtz vein | chlorite pyrite veih |
| | | | | 37.23 | 37.27 | qtz vein | qtz chlorite pyrite at 45 to CA |
| | | | | 37.35 | 37.39 | qtz vein | qtz chlorite pyrite at 45 to CA |
| | | | | 37.67 | 37.72 | qtz vein | qtz chlorite pyrite at 45 to CA |
| | | | | | | | |
| 39.94 | 48.35 | mafic volcanic | epidote | | | | blebs |
| | | | (weak, local blebs) | | | | and veins at 20 deg to CA |
| | | | | 43.07 | 43.14 | qtz vein | qtz chlorite pyrite vein with extensive disseminated pyrite halo in footwall |
| | | | | | | | at 45 deg to CA, cut by carbonate vein also at -45 deg to CA |
| | | | | 45.14 | 45.32 | qtz vein | qtz chlorite pyrite vein with extensive disseminated pyrite halo in footwall |
| | | | | | | | |
| | | | | | | | |
| 48.35 | 48.59 | jasper | | | | | red |
| 48.59 | 50.09 | porphyry | | | | | as above |
| | | | | 49.97 | 50.06 | qtz vein | qtz pyrite vein |
| 50.09 | 50.20 | mafic volcanic | | | | | |
| | | | | | | | |
| 50.20 | 76.74 | syenite | chlorite | | | | pink equigranular rock with pink feldspars (2-4 mm) and minor qtz |
| | | | (weak) | | | | otherwise noted) |
| | | | silica | | | | qtz vein at contact with overlying mafic volcanic |
| | | | (strong) | 50.30 | 50.55 | qtz vein | qtz chlorite pyrite |
| | | | | 51.46 | 51.48 | jasper | |
| | | | | 51.59 | 51.62 | jasper | |
| | | | | 53.59 | 53.65 | qtz vein | qtz chlorite pyrite |
| | | | | 53.50 | 60.00 | jasper | intense silicification with abundant jasper veins and zones |
| | | | | 53.77 | 53.93 | jasper | cut by qtz pyrite vein |
| | | | | 54.53 | 54.70 | qtz vein | qtz vein with cpy, abundant TELLURIDES and VG |
| | | | | 55.24 | 55.30 | qtz vein | qtz chlorite trace pyrite |
| | | | | 55.66 | 55.69 | qtz vein | qtz pyrite |
| | | | | 55.90 | 55.91 | qtz vein | qtz |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | 57.91 | 57.95 | qtz vein | qtz trace pyrite |
| | | | | 58.28 | 58.33 | qtz vein | qtz, trace chlorite and pyrite, cutting jasper veins |
| | | | | 58.73 | 58.77 | qtz vein | qtz, trace pyrite |
| | | | | 58.95 | 59.02 | qtz vein | qtz, trace pyrite |
| | | | | 59.87 | 59.81 | qtz vein | qtz chlorite pyrite |
| | | | | 60.45 | 60.51 | qtz vein | qtz chlorite trace pyrite |
| | | | | 60.60 | 60.73 | qtz vein | qtz chlorite trace pyrite |
| | | | | 61.41 | 61.49 | qtz vein | qtz trace pyrite chlorite |
| | | | | 61.55 | 61.55 | qtz vein | qtz pyrite |
| | | | | 62.63 | 62.69 | qtz vein | qtz chlorite pyrite |
| | | | | 63.01 | 63.02 | qtz vein | qtz trace pyrite |
| | | | | 63.12 | 63.20 | qtz vein | qtz, pyrite, cut by jasper veinlet |
| | | | | 63.43 | 63.49 | qtz vein | qtz chlorite carbonate pyrite TELLURIDE |
| | | | | 63.98 | 64.05 | qtz vein | qtz |
| | | | | 63.12 | 63.19 | qtz vein | qtz pyrite trace chlorite |
| | | | | | | | both of the above veins are at 45 deg but one is at -45 and the other at +45 |
| | | | | | | | to CA |
| | | | | 63.77 | 63.87 | qtz vein | qtz chlorite (trace pyrite?) |
| | | | | 65.21 | 65.31 | qtz vein | qtz |
| | | | | 67.09 | 67.20 | qtz vein | qtz pyrite tellurides (?) |
| | | | | 68.32 | 68.40 | qtz vein | …3 |
| | | | | 68.72 | 68.85 | qtz vein | qtz chlorite pyrite |
| | | | | 69.52 | 69.59 | qtz vein | qtz chlorite vein or vein fragment, trace pyrite |
| | | | | 69.00 | 71.50 | chlorite | intense chlorite alteration |
| | | | | 70.00 | 72.00 | hematite | intense hematite alteration, rock is brick red, texture obliterated except |
| | | | | | | | chlorite |
| | | | | 72.00 | 73.25 | alteration | strongly altered, sheared and brecciated syenite, red fragments in gray |
| | | | | | | | matrix |
| | | | | 73.25 | 73.45 | fault | stongly sheared syenite with fault gouge |
| | | | | 73.45 | 80.50 | hematite | strong hematite alteration |
| | | | | 73.84 | 73.91 | qtz vein | qtz chlorite pyrite carbonate |
| | | | | 74.04 | 74.22 | qtz vein | qtz chlorite pyrite |
| | | | | 74.38 | 74..72 | jasper | zone of intense jasper with qtz fragments and chlorite stringers |
| | | | | 74.76 | 74.80 | qtz vein | qtz chlorite |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | 75.30 | 75.47 | qtz vein | qtz chlorite pyrite |
| | | | | 76.30 | 76.40 | fault | |
| | | | | | | | |
| 76.74 | 79.11 | porphyry | | | | | strongly hematitised feldspar porphyry with red feldspars in gray to red |
| | | | | | | | matrix |
| | | | | 77.75 | 78.00 | fault | broken rock; not possible to tell orientation |
| | | | | 78.06 | 78.12 | qtz vein | qtz chlorite pyrite |
| | | | | 78.12 | 78.23 | qtz vein | qtz chlorite, at -45 to CA |
| | | | | 78.60 | 78.61 | qtz vein | qtz chlorite carbonate |
| 79.11 | 84.00 | syenite | hematite | | | | same as above but texture partly obliterated due to alteration |
| | | | (strong) | 79.37 | 79.65 | jasper | |
| | | | silica | 80.80 | 81.00 | qtz vein | qtz pyrite |
| | | | (strong) | 81.30 | 81.32 | qtz vein | TELLURIDES |
| | | | | 82.12 | 82.14 | qtz vein | qtz pyrite |
| | | | | 84.40 | 84.45 | qtz vein | qtz chlorite pyrite |
| | | | | 84.72 | 84.79 | qtz vein | qtz chlorite, minor pyrite |
| | | | | | | | |
| 84.00 | 84.64 | porphyry | hematite | | | | strongly hematitised feldspar porphyry with red feldspars in gray to red |
| | | | (strong) | | | | matrix, several 2 mm wide qtz chlorite pyrite veinlets |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| 84.64 | 99.27 | mafic volcanic | epidote | | | | dark green mafic volcanic with 5% carbonate stringers and locally |
| | | | (weak, local blebs and veins) | | | | disseminated pyrite |
| | | | | 85.26 | 85.37 | carbonate | carbonate chlorite vein |
| | | | | 85.69 | 85.70 | pyrite | 2 mm carbonate veinlet with 5 mm wide pyrite halo on both sides |
| | | | | 87.79 | 87.87 | jasper | thin pyrite halo in hanging wall |
| | | | | 91.33 | 91.37 | qtz vein | qtz carbonate chlorite vein with 5 mm halo of strong pyrite (60%) |
| | | | | 93.00 | 93.20 | syenite | syenite dike |
| | | | | 94.95 | 94.96 | qtz vein | 2 mm qtz veinlet with pyrite halo |
| | | | | | | | |
| 99.27 | 100.00 | jasper | | | | | jasper, red, homogeneous |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | 99.64 | 99.71 | qtz vein | qtz chlorite carbonate vein |
| 100.00 | 107.85 | mafic volcanic | epidote | | | | dark green, with ~5% carbonate veinlets and stringers and local epidote |
| | | | (weak, local blebs and veins) | | | | alteration (blebs and stringers) |
| | | | | 100.22 | 100.31 | jasper | |
| | | | | | | | |
| | | | | 102.20 | 102.28 | qtz vein | qtz chlorite pyrite vein with TELLURIDES |
| | | | | 104.31 | 104.35 | jasper | |
| | | | | 104.65 | 105.00 | jasper | |
| | | | | 105.36 | 105.32 | feldspar porphyry | dike |
| | | | | 106.00 | 106.07 | hematite | qtz carbonate hematite vein |
| | | | | 106.40 | 106.49 | feldspar porphyry | dike |
| | | | | 106.80 | 107.85 | epidote | epidote alteration |
| | | | | | | | |
| 107.85 | 110.22 | porphyry | hematite | | | | red feldspars in reddish gray matrix |
| | | | (stong) | 108.30 | 108.32 | qtz vein | qtz pyrite vein |
| | | | silica | | | | |
| | | | (stong) | | | | |
| | | | | | | | |
| 110.22 | 111.67 | syenite | silica | | | | strongly silicified syenite, 2-4 mm feldspars locally obliterated |
| | | | (strong) | 110.29 | 110.37 | qtz | qtz blebs |
| | | | hematite | 110.51 | 110.52 | qtz vein | qtz pyrite chlorite carbonate vein cutting jasper vein |
| | | | (strong) | 110.79 | 110.86 | pyrite | 80% disseminated pyrite, chlorite |
| | | | | | | | |
| 111.67 | 115.00 | jasper | | | | | 3 % qtz veins; minor disseminated pyrite |
| | | | | 113.48 | 113.80 | mafic volcanic | dike |
| | | | | 113.81 | 113.94 | pyrite | chlorite pyrite vein |
| | | | | 114.00 | 114.08 | pyrite | chlorite pyrite vein |
| | | | | 114.34 | 114.36 | pyrite | chlorite pyrite vein |
| 115.00 | 122.27 | mafic volcanic | epidote | | | | mafic volcanic, locally epidote altered |
| | | | (moderate) | 115.00 | 115.09 | carbonate | carbonate chlorite breccia vein with strong pyrite halo |
| | | | (locally strong) | 116..8 | 117.00 | fault | |
| | | | | 117.69 | 117.73 | qtz vein | qtz chlorite vein with strong pyrite halo |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | 120.87 | 120.92 | feldspar porphyry | dike |
| | | | | 121.10 | 121.52 | jasper | strong pyrite at both contacts (hanging wall and footwall) |
| | | | | | | | with several qtz chorite veinlets |
| | | | | 122.68 | 122.78 | feldspar porphyry | dike |
| | | | | 122.02 | 122.07 | jasper | jasper vein with qtz pyrite veins |
| | | | | 122.18 | 122.30 | sheared | sheared zone with intense chlorite and pyrite |
| | | | | | | | |
| 122.27 | 13.78 | porphyry | silica | | | | white 1-2 mm long feldspars in gray matrix, locally hematite altered (red) |
| | | | (strong) | | | | 5-10 % qtz veining; strongly silicified |
| | | | hematite | 122.29 | 122.32 | qtz vein | qtz chlorite pyrite carbonate |
| | | | (moderate) | 122.34 | 122.36 | qtz vein | qtz chlorite pyrite carbonate |
| | | | | 122.60 | 122.67 | qtz vein | qtz chlorite pyrite carbonate |
| | | | | 122.69 | 122.76 | qtz vein | qtz chlorite carbonate |
| | | | | 122.12 | 122.20 | qtz vein | qtz pyrite chlorite cutting 4 cm wide jasper vein at 90 deg angle |
| | | | | 122.98 | 122.99 | qtz vein | qtz chlorite pyrite |
| | | | | 123.44 | 123.49 | qtz vein | qtz chlorite pyrite |
| | | | | 123.87 | 123.90 | qtz vein | qtz chlorite pyrite |
| | | | | 124.16 | 124.23 | qtz vein | flat vein; qtz chlorite |
| | | | | 125.51 | 125.63 | jasper | with qtz pyrite veins and blebs |
| | | | | 125.65 | 125.66 | qtz vein | qtz chlorite carbonate pyrite |
| | | | | 125.94 | 125.95 | qtz vein | qtz chlorite carbonate, trace pyrite |
| | | | | 126.18 | 126.20 | qtz vein | qtz chlorite carbonate pyrite |
| | | | | 126.32 | 126.34 | qtz vein | qtz chlorite carbonate pyrite |
| | | | | 126.72 | 126.78 | qtz vein | qtz chlorite carbonate pyrite; TELLURIDE |
| | | | | 126.91 | 127.00 | qtz vein | qtz chlorite carbonate pyrite |
| | | | | 127.00 | 128.00 | qtz vein | qtz veins: 8%, qtz chlorite pyrite veins, some cross-cutting at 45 deg to CA |
| | | | | 128.00 | 129.00 | qtz vein | CA |
| | | | incl | 128.21 | 128.29 | qtz vein | breccia vein with chlorite, pyrite and jasper fragments |
| | | | | 129.25 | 129.27 | qtz vein | qtz chlorite pyrite |
| | | | | 130.14 | 130.19 | qtz vein | qtz chlorite minor pyrite |
| | | | | 130.52 | 130.60 | jasper | jasper vein cut by qtz vein at angle of 90 deg |
| | | | | 130.63 | 130.79 | jasper | jasper vein |
| | | | | 130.92 | 130.99 | qtz vein | qtz chlorite pyrite |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | 131.31 | 131.33 | qtz vein | qtz chlorite pyrite |
| | | | | 131.86 | 131.92 | qtz vein | qtz chlorite pyrite |
| | | | | 132.00 | 133.00 | qtz vein | qtz vein density: 7%, qtz chlorite pyrite veins, minor carbonate |
| | | | | 133.11 | 133.14 | qtz vein | qtz chlorite pyrite |
| | | | | 133.39 | 133.44 | qtz vein | qtz chlorite pyrite |
| | | | | 133.60 | 137.10 | chlorite | chlorite stockwork with 5 % pyrite and minor qtz vein fragments |
| | | | | 134.18 | 134.20 | qtz vein | qtz chlorite carbonate pyrite |
| | | | | 134.31 | 134.39 | qtz vein | qtc chlorite carbonate pyrite |
| | | | | 134.81 | 134.83 | qtz vein | qtz, 70 deg to CA |
| | | | | 134.91 | 134.93 | qtz vein | qtz, flat |
| | | | | 135.00 | 136.00 | qtz vein | qtz vein density: 7%, minor chlorite, pyrite, carbonate |
| | | | | 136.16 | 136.18 | qtz vein | qtz, minor chlorite carbonate pyrite |
| | | | | 136.21 | 136.28 | qtz vein | qtz, minor chlorite carbonate pyrite |
| | | | | 136.64 | 136.78 | jasper | jasper vein with 2% disseminated pyrite |
| | | | | | | | |
| 136.78 | 138.05 | mafic volcanic | | | | | medium gray mafic volcanic, disseminated pyrite (~1%) |
| | | | | | | | partly brecciated |
| | | | | 137.50 | 140.00 | shear zone | sheard and brecciated zone; |
| | | | | 137.59 | 137.68 | jasper | qtz blebs and disseminated pyrite |
| | | | | | | | |
| 138.05 | 143.35 | porphyry | | | | | orange to gray feldspar porphyry, texture partly obliterated, felspar locally |
| | | | | | | | visible, disseminated chlorite, 5-10% qtz veins |
| | | | | 138.05 | 138.43 | jasper | jasper with qtz veins and veinlets, cut by pyrite (+/- qtz) vein at 90 deg |
| | | | | 138.43 | 138.59 | pyrite | pyrite (+/- qtz) vein |
| | | | | 139.00 | 140.00 | qtz veins | 10% qtz veins and qtz stockwork |
| | | | | 139.70 | 139.80 | qtz veins | qtz chlorite cpy, VG; NOTE: AU WITH CPY |
| | | | | 140.00 | 140.50 | fault | brecciated rock incl. qtz vein |
| | | | | 140.30 | 140.50 | qtz veins | strongly broken up, chlorite, pyrite, cpy, VG |
| | | | | 140.50 | 141.00 | jasper | jasper with qtz veins and veinlets |
| | | | | 141.10 | 141.25 | jasper | |
| | | | | 141.00 | 142.00 | qtz veins | qtz vein density: 7%; dominantly qtz, trace chlorite/pyrite |
| | | | | 142.00 | 143.00 | qtz veins | qtz vein density: 6%; dominantly qtz, minor carbonate, trace chlorite/pyrite |
| | | | | | | | |
| 143.35 | 159.00 | mafic volcanic | | | | | medium gray mafic volcanic, 2-3% carbonate stringers (locally 5%) |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | | | | disseminated pyrite throughout (1-2%, locally 5%) |
| | | | | 143.93 | 143.94 | qtz vein | qtz pyrite vein with intense pyrite halo |
| | | | | 144.83 | 144.84 | qtz vein | qtz trace pyrite |
| | | | | 144.69 | 144.70 | qtz vein | flat, qtz carbonate |
| | | | | 144.81 | 144.82 | qtz vein | flat, qtz carbonate |
| | | | | 147.30 | 148.00 | carbonate | intense carbonate veining |
| | | | | 148.05 | 148.07 | qtz vein | qtz chlorite carbonate pyrite |
| | | | | 149.56 | 149.58 | qtz vein | qtz chlorite carbonate |
| | | | | 150.80 | 150.84 | qtz vein | qtz pyrite vein with strong pyrite halo |
| | | | | 151.41 | 151.42 | qtz vein | thin qtz veinlet with strong pyrite halo |
| | | | | 152.15 | 152.17 | qtz vein | thin qtz veinlet with strong pyrite halo |
| | | | | 152.44 | 152.45 | carbonate | carbonate vein with bleached halo |
| | | | | 153.92 | 154.50 | jasper | jasper zone with qtz pyrite veinlets |
| | | | | 154.66 | 154.68 | carbonate | at 45 deg to CA |
| | | | | 154.77 | 154.81 | qtz vein | qtz chlorite vein with strong pyrite halo |
| | | | | 158.46 | 158.48 | qtz vein | qtz carbonate vein with pyrite halo |
| **EOH** | **159.00** | | | | | | |

**DIAMOND DRILL LOG SHEET**
**Northstar Gold**

**Project: Miller Gold**
**DDH No. MG14-13**

**Collar Location: 3870N, 3000E**
**Length of Hole: 45 m**
**Dip at Collar: -90.0 deg**
**Azimuth at Collar: 0**
**Core Diameter: NQ**
**Drill Contractor: Asini Drilling**
Page #: 1-2
Start Date: June 25, 2014
Completion Date: June 26, 2014
Claim Number: 4267276
**Logged By: Elisabeth Ronacher**
**Storage: Earlton**

**Survey:**

| Depth | Dip | Azimuth |
|---|---|---|
| 0 | -90.0 | 92.45 |
| 12 | -89.4 | 136.15 |
| 45 | -89.4 | |

**UTM NAD83 cord. Zone 17 582804E, 5317678N, 324m asl.**

**Note:**

| DEPTH (m) | | LITHOLOGY | Alteration | From (m) | To (m) | Feature | DESCRIPTION |
|---|---|---|---|---|---|---|---|
| From | To | | | | | | |
| 0.00 | 1.90 | Overburden | | | | | |
| 1.90 | 21.00 | mafic volcanic | | | | | fine-grained, dark green volcanic |
| | | | | 2.81 | 2.94 | qtz vein | at 30 deg to CA |
| | | | | 6.80 | 6.90 | fault | appears to be at very high angle to CA |
| | | | | 9.37 | 9.38 | pyrite | pyrite anc chalcopyrite bleb |
| | | | | 9.40 | 9.41 | qtz vein | qtz chlorite carbonate vein |
| | | | | 9.51 | 9.90 | carbonate | 2-4 mm carbonate vein with bleaching around it |
| | | | | 13.49 | 13.50 | qtz vein | qtz carbonate veinlet, at 90 deg to CA |
| | | | | 13.50 | 13.61 | qtz vein | qtz carbonate veinlet at 45 deg to CA |
| 21.00 | 26.23 | mafic volcanic | | | | | strongly bleached mafic volcanic with disseminated pyrite |
| | | | | 21.00 | 26.23 | pyrite | disseminated pyrite in mafic volcanic (5%) |
| | | | | 21.11 | 21.12 | qtz vein | flat |
| | | | | 21.15 | 21.20 | qtz vein | qtz chlorite pyrite carbonate vein |
| | | | | 21.93 | 24.63 | bleaching | strong bleaching of the mafic volcanic, disseminated pyrite (~10%) |
| | | | | 22.73 | 22.74 | qtz vein | qtz pyrite, at 90 deg to CA |
| | | | | 22.80 | 22.84 | qtz vein | qtz pyrite, at 90 deg to CA |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | 22.94 | 22.97 | qtz vein | qtz pyrite, at 90 deg to CA |
| | | | | 23.02 | 23.40 | qtz vein | qtz pyrite, at 90 deg to CA |
| | | | | 24.02 | 24.14 | qtz vein | qtz pyrite parallel to CA |
| | | | | 24.19 | 24.20 | qtz vein | qtz pyrite at 90 deg to CA |
| | | | | 24.59 | 24.60 | qtz vein | qtz at 80 deg to CA |
| | | | | 25.26 | 25.56 | fracture | coated with Fe Oxide and filled with 1 mm of qtz |
| | | | | 25.70 | 25.85 | qtz vein | qtz pyrite parallel to CA |
| | | | | 26.23 | 26.70 | fault | at 80 to CA |
| | | | | | | | |
| 26.23 | 45.00 | mafic volcanic | | | | | dark (black) very fine-grained mafic volcanic, slightly magnetic |
| | | | | 43.33 | 43.40 | qtz vein | qtz vein at 45 deg to CA, 15 cm of strong bleaching on each side |
| | **EOH** | | | | | | one spec of cpy in wall rock next to vein |

## DIAMOND DRILL LOG SHEET
## Northstar Gold

## Project: Miller Gold
## DDH No. MG14-14

**Collar Location: 3870N, 3000E**

**Survey:**

**UTM NAD83 cord. Zone 17 582848E, 5317592N, 321m asl.**

**Length of Hole: 30 m**
**Dip at Collar: -90.0 deg**
**Azimuth at Collar: 0**
**Core Diameter: NQ**
**Drill Contractor: Asini Drilling**
**Page #: 1 of 1**
**Start Date: June 26, 2014**
**Completion Date: June 26, 2014**
**Claim Number: 4267277**
**Logged By: Elisabeth Ronacher**
**Storage: Earlton**

| Depth | Dip | Azimuth |
|---|---|---|
| 0 | -90.0 | na |
| 15 | -89.5 | 212.9 |
| 30 | -89.9 | 308.0 |

**Note:**

| DEPTH (m) | | LITHOLOGY | Alteration | From (m) | To (m) | Feature | DESCRIPTION |
|---|---|---|---|---|---|---|---|
| From | To | | | | | | |
| 0.00 | 1.90 | Overburden | | | | | |
| | | | | | | | |
| 1.90 | 30.00 | mafic volcanic | | | | | dark green, unmagnetic mafic volcanic with minor chlorite vein (~2%) |
| | | | | | | | throughout, minor disseminated pyrite locally |
| | | | | 2.57 | 2.62 | qtz vein | qtz pyrite, potential telluride??, at 90 deg to CA |
| | | | | 2.70 | 3.13 | qtz vein | qtz pyrite tellurides and VG??, at 90 deg to CA |
| | | | | | | | strongly bleached halo round qtz vein, qtz vein includes bleached wall |
| | | | | | | | rock fragments (appears sheared or brecciated) |
| | | | | 3.30 | 3.50 | fault or | potential fault, broken rock with oxidized fracture surfaces |
| | | | | | | fracture | |
| | | | | 3.32 | 3.34 | qtz vein | at 90 deg to CA, qtz pyrite, strongly bleached wall rock |
| | | | | 3.31 | 3.36 | qtz vein | at 30 deg to CA |
| | | | | 3.60 | 3.80 | qtz vein | intense qtz veining, pyrite in vein and wall rock (5%), bleached |
| | | | | | | | wall rock |
| | | | | 9.70 | 10.00 | fault | sheared, sandy material |
| | | | | 15.53 | 15.56 | fault | ~20 deg to CA, 25 cm of bleaching in footwall of fault |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | | | 15.56 | 18.50 | epidote | epidote alteration: veinlets, bleb and disseminated |
| | | | | 20.10 | 20.20 | fault | |
| **EOH** | | | | 22.90 | 23.30 | bleaching | bleached zone around 2 mm qtz veinlet |

# DIAMOND DRILL LOG SHEET
# Northstar Gold

**Project: Miller Gold**
**DDH No. MG14-15**

**Collar Location: 3870N, 3000E**

**UTM NAD83 cord. Zone 17 582848E, 5317592N, 327m asl.**

**Length of Hole: 30 m**
**Dip at Collar: -90.0 deg**
**Azimuth at Collar: 0**
**Core Diameter: NQ**
**Drill Contractor: Asini Drilling**
**Page #: 1 of 1**
**Start Date: June 26, 2014**
**Completion Date: June 26, 2014**
**Claim Number: 4267277**
**Logged By: Elisabeth Ronacher**
**Storage: Earlton**

**Survey:**

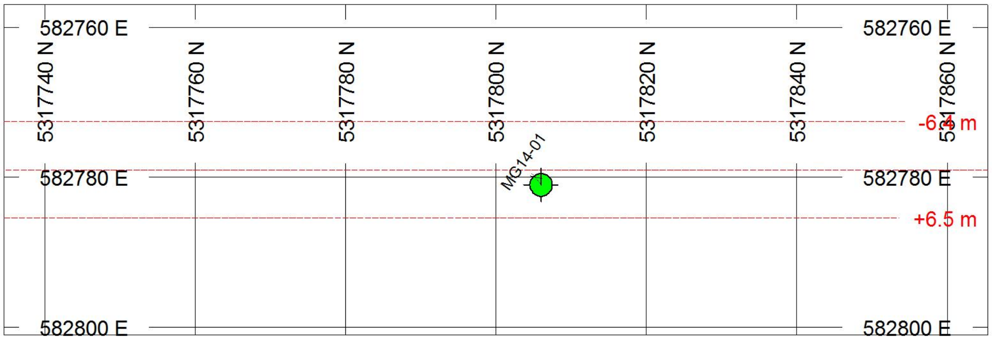
| Depth | Dip | Azimuth |
|---|---|---|
| 0 | -90.0 | |
| 12 | -88.6 | 154.95 |
| 30 | -88.9 | 178.15 |

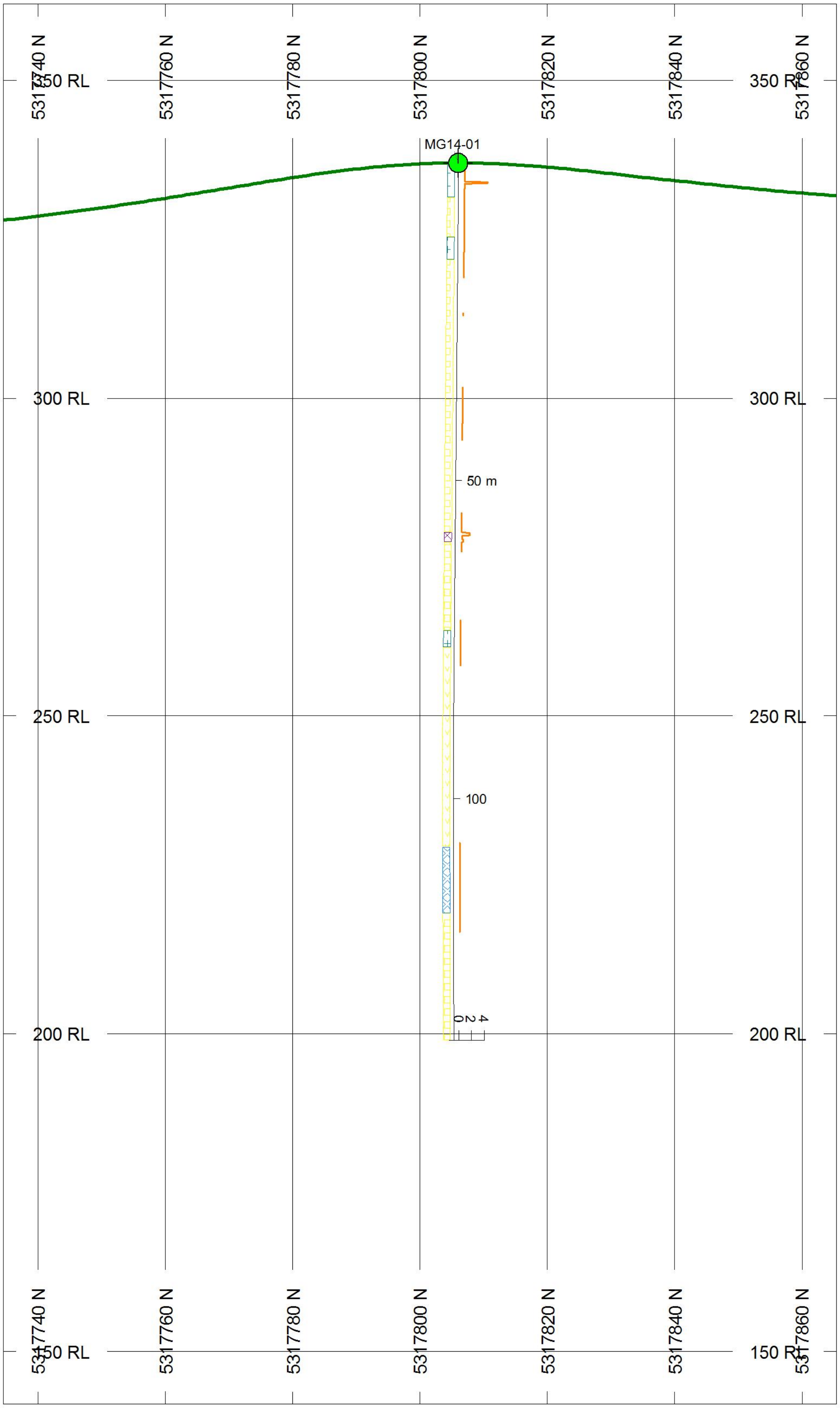
**Note:**

| DEPTH (m) | | LITHOLOGY | Alteration | From (m) | To (m) | Feature | DESCRIPTION |
|---|---|---|---|---|---|---|---|
| **From** | **To** | | | | | | |
| 0.00 | 2.40 | Overburden | | | | | |
| | | | | | | | |
| 2.40 | 30.00 | mafic volcanic | | | | | dark gray, very fine-grained, non-magnetic mafic volcanic |
| | | | | | | | minor carbonate stringers (<1%-1%); locally carbonate veins at |
| | | | | | | | 10 deg to CA |
| | | | | 3.15 | 3.40 | fault | broken rock, angle could not be determined |
| | | | | 3.93 | 3.96 | qtz vein | qtz vein with 3 cm halo of intense epidote alteration in haning wall |
| | | | | | | | and footwall |
| | | | | 5.08 | 5.29 | qtz vein | qtz chlorite carbonate breccia vein at 45 deg to CA, intense bleaching |
| | | | | | | | in wall rock around vein |
| | | | | 5.44 | 5.47 | qtz vein | qtz pyrite vein, minor jasper, strong bleaching of wall rock |
| | | | | 5.76 | 5.82 | qtz vein | qtz chlorite pyrite vein, at 90 deg to CA |
| | | | | 5.96 | 5.97 | qtz vein | qtz vein at 90 deg to CA, bleached halo |
| **EOH** | | | | 6.05 | 6.11 | qtz vein | qtz |

# APPENDIX 4

## Drill Sections




Caracle Creek

HOLES PLOTTED

TOTAL 1

MG14-01

TOPOGRAPHY

ddh_elevation_model.GRD

| PROFILES | L/R | COL | RANGE |
|---|---|---|---|
| Au_g_Mt | R | | Min 0.25 |

| ROCK CODES Code | PAT | LABEL | DESCRIPTION |
|---|---|---|---|
| | | ATRK | Pervasively Altered Rock |
| | | MIRK | Altered mafic volcanic |
| | | PHY | Feldspar Quartz Porphry |
| | | QFPY | Altered quartz feldspar porphyry |
| | | QZVN | quartz vein |

SECTION SPECS:

| | | |
|---|---|---|
| REF. PT. E, N | 582779 m | 5317800 m |
| EXTENTS | 130.9 m | 220.3 m |
| SECTION TOP, BOT | 362 m | 141.7 m |
| TOLERANCE +/- | 6.45 m | |

SCALE

(m)

-5 0 5 10 15 20 25 30

*unknown

AZIMUTH = 0°

N W E S

# North Star Gold

## Miller Project

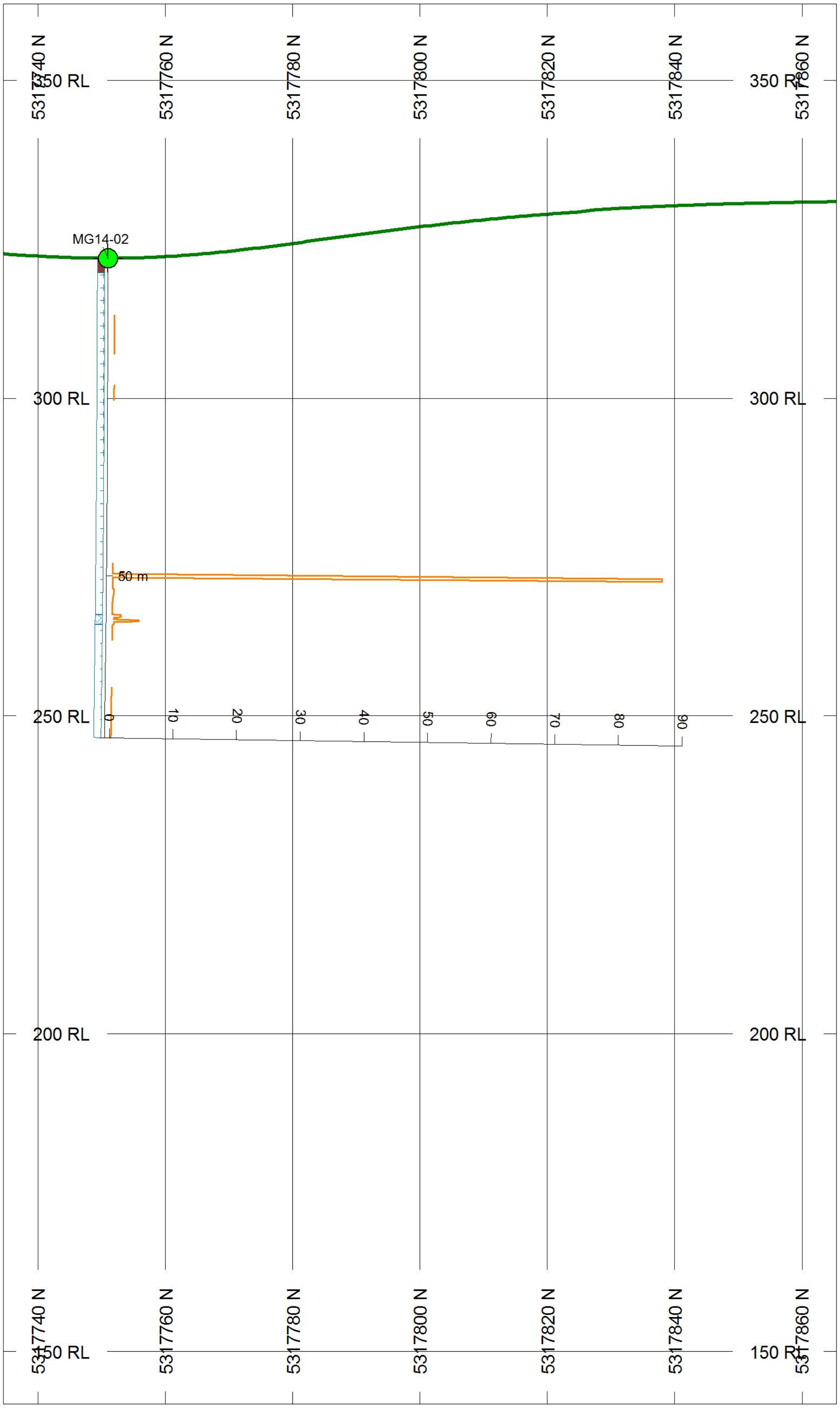
## Drill Hole Sections

Caracle Creek

HOLES PLOTTED

TOTAL 1

MG14-02


TOPOGRAPHY

ddh_elevation_model.GRD

| PROFILES | L/R | COL | RANGE |
|---|---|---|---|
| Au_g_Mt | R | | Min 0.25 |

| ROCK CODES | PAT | LABEL | DESCRIPTION |
|---|---|---|---|
| Code | | MIRK | Altered mafic volcanic |
| | | QZVN | quartz vein |
| | | OVB | Overburden |

## SECTION SPECS:

| | | |
|---|---|---|
| REF. PT. E, N | 582874 m | 5317800 m |
| EXTENTS | 130.9 m | 220.3 m |
| SECTION TOP, BOT | 362 m | 141.7 m |
| TOLERANCE +/- | 6.45 m | |

SCALE

(m)

-5 0 5 10 15 20 25 30

*unknown

AZIMUTH = 0°

N

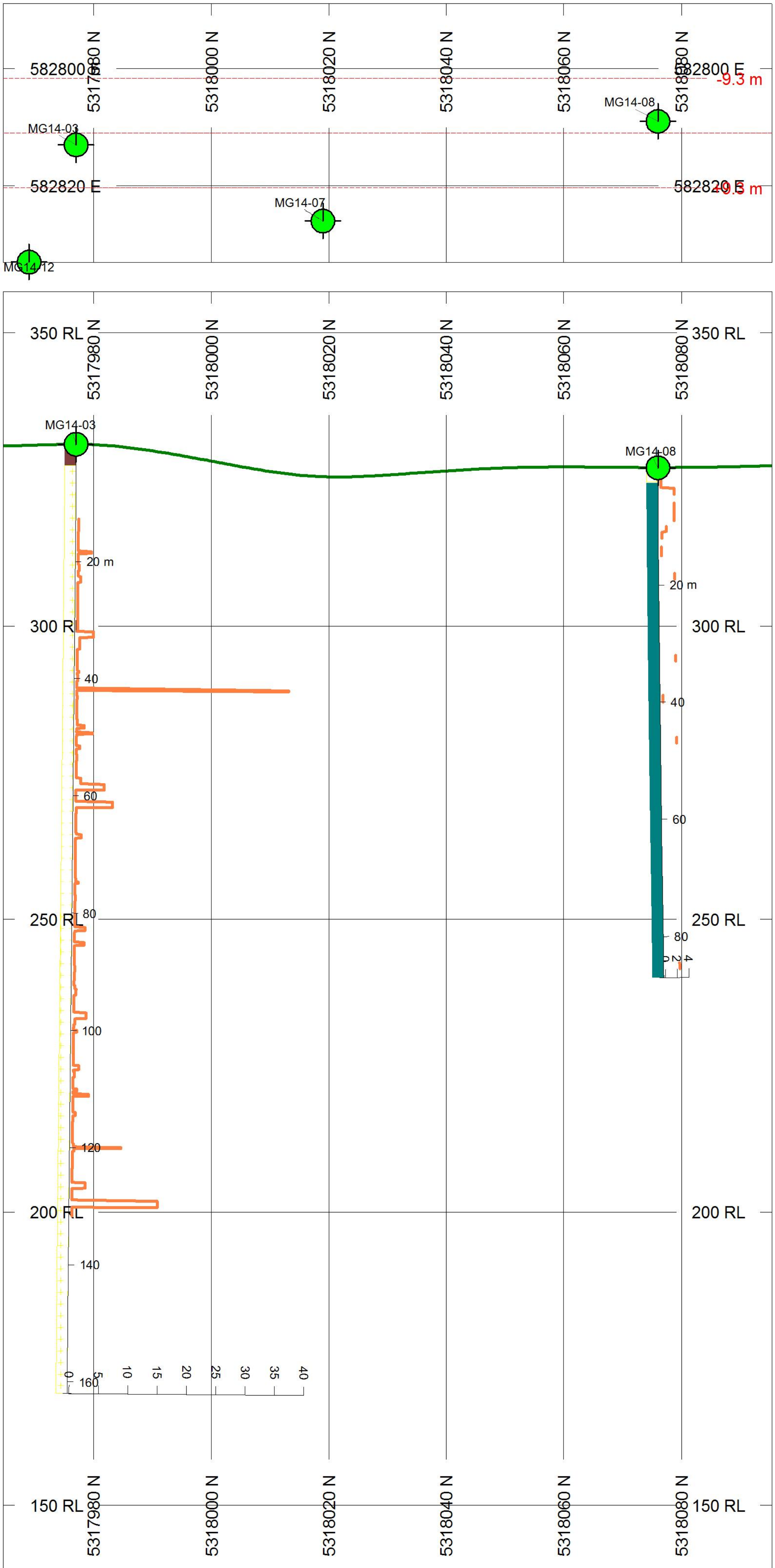
W E

S

# North Star Gold

## Miller Project

### Drill Hole Sections




Caracle Creek

HOLES PLOTTED

TOTAL 2

MG14-03 MG14-08

TOPOGRAPHY

ddh_elevation_model.GRD

| PROFILES | L/R | COL | RANGE |
|---|---|---|---|
| Au_g_Mt | R | | Min 0.25 |

| ROCK CODES | PAT | LABEL | DESCRIPTION |
|---|---|---|---|
| Code | | FPY | feldspar porphyry |
| | | MRK | Mafic Volcanic |
| | | SYN | syenite |
| | | OVB | Overburden |

SECTION SPECS:

| | | |
|---|---|---|
| REF. PT. E, N | 582811 m | 5318030 m |
| EXTENTS | 130.9 m | 220.3 m |
| SECTION TOP, BOT | 357 m | 136.7 m |
| TOLERANCE +/- | 9.3 m | |

SCALE

(m)

-5 0 5 10 15 20 25 30

*unknown

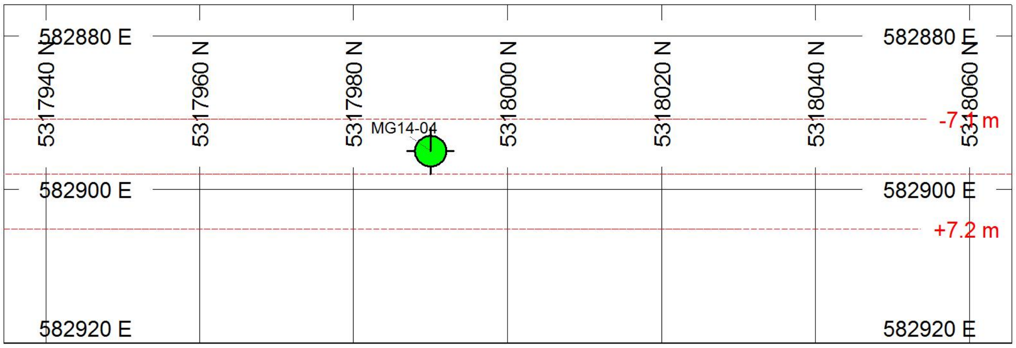
AZIMUTH = 0°

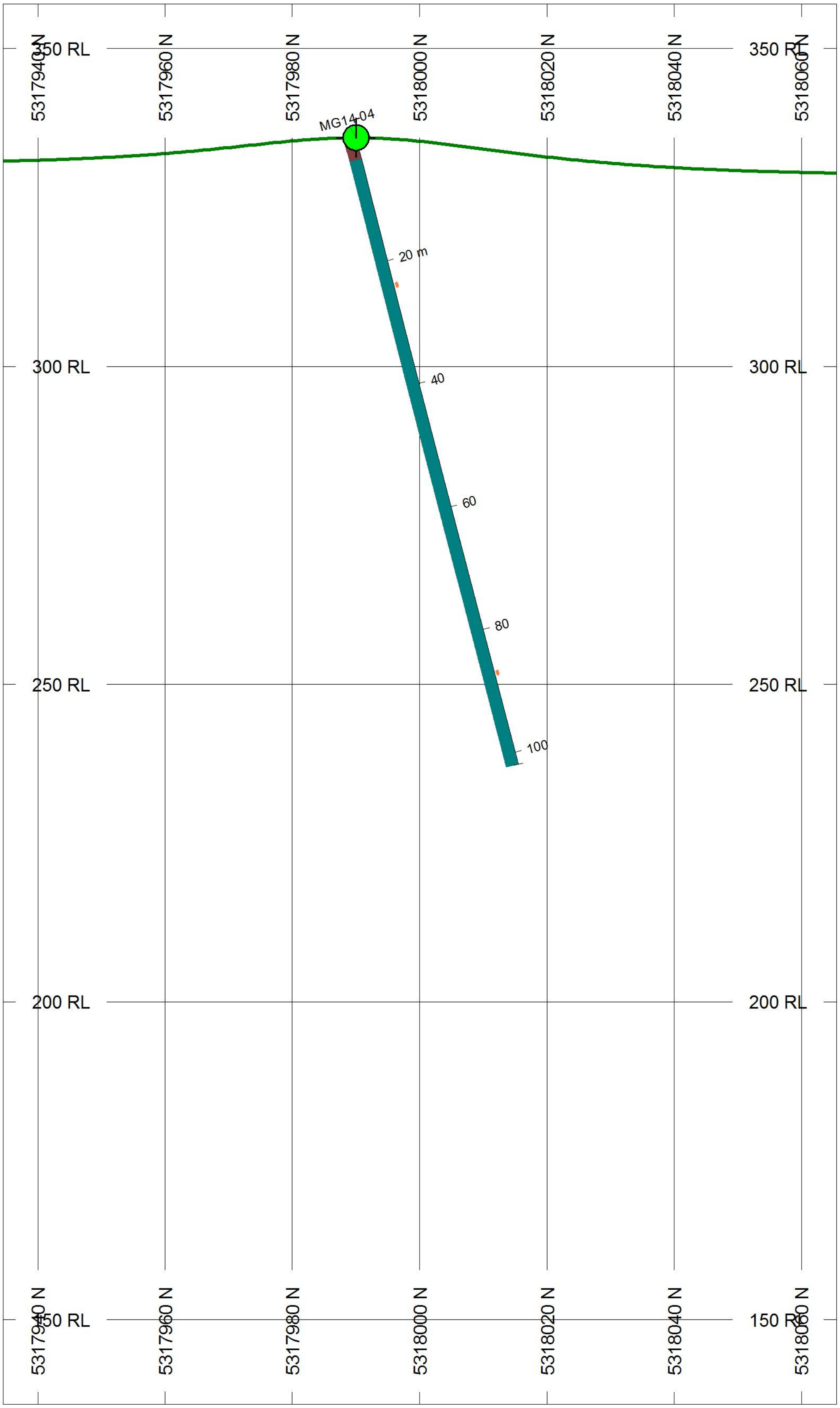
N

W E

S

# North Star Gold
## Miller Project
## Drill Hole Sections




CCIC Caracle Creek

HOLES PLOTTED

TOTAL 1

MG14-04

TOPOGRAPHY

ddh_elevation_model.GRD

| PROFILES | L/R | COL | RANGE |
|---|---|---|---|
| Au_g_Mt | R | | Min 0.25 |

| ROCK CODES | PAT | LABEL | DESCRIPTION |
|---|---|---|---|
| Code | | MRK | Mafic Volcanic |
| | | OVB | Overburden |

SECTION SPECS:

| | | |
|---|---|---|
| REF. PT. E, N | 582898 m | 5318000 m |
| EXTENTS | 130.9 m | 220.3 m |
| SECTION TOP, BOT | 357 m | 136.7 m |
| TOLERANCE +/- | 7.15 m | |

SCALE

(m)

-5 0 5 10 15 20 25 30

*unknown

AZIMUTH = 0°

N W E S

North Star Gold

Miller Project

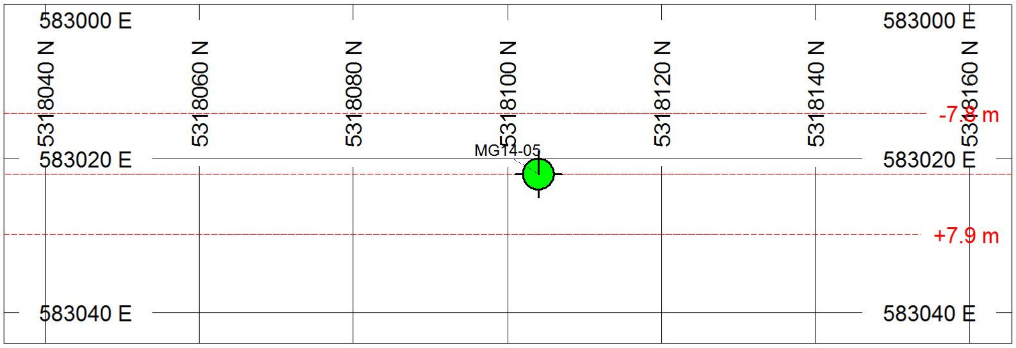
Drill Hole Sections

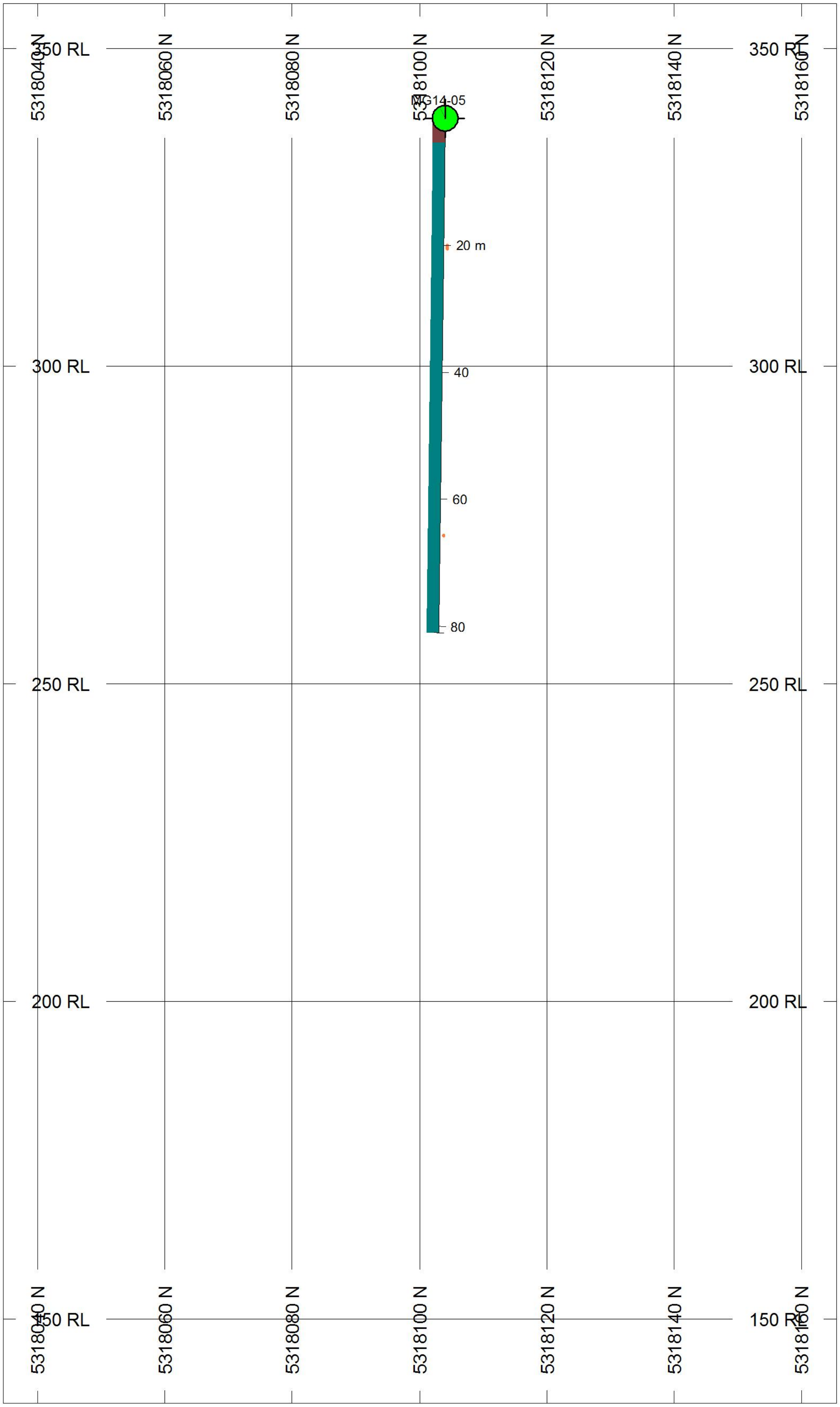
Caracle Creek

HOLES PLOTTED

TOTAL 1

MG14-05




TOPOGRAPHY

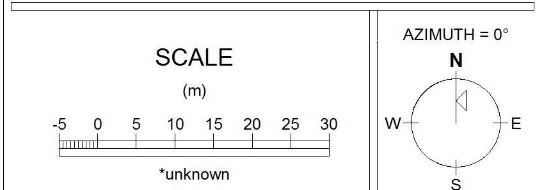
ddh_elevation_model.GRD

| PROFILES | L/R | COL | RANGE |
|---|---|---|---|
| Au_g_Mt | R | | Min 0.25 |

| ROCK CODES | PAT | LABEL | DESCRIPTION |
|---|---|---|---|
| Code | | MRK | Mafic Volcanic |
| | | OVB | Overburden |

## SECTION SPECS:

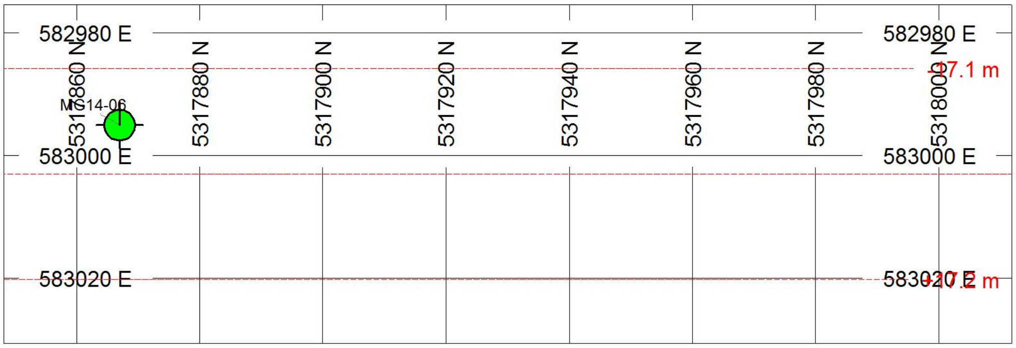
| | | |
|---|---|---|
| REF. PT. E, N | 583022 m | 5318100 m |
| EXTENTS | 130.9 m | 220.3 m |
| SECTION TOP, BOT | 357 m | 136.7 m |
| TOLERANCE +/- | 7.85 m | |

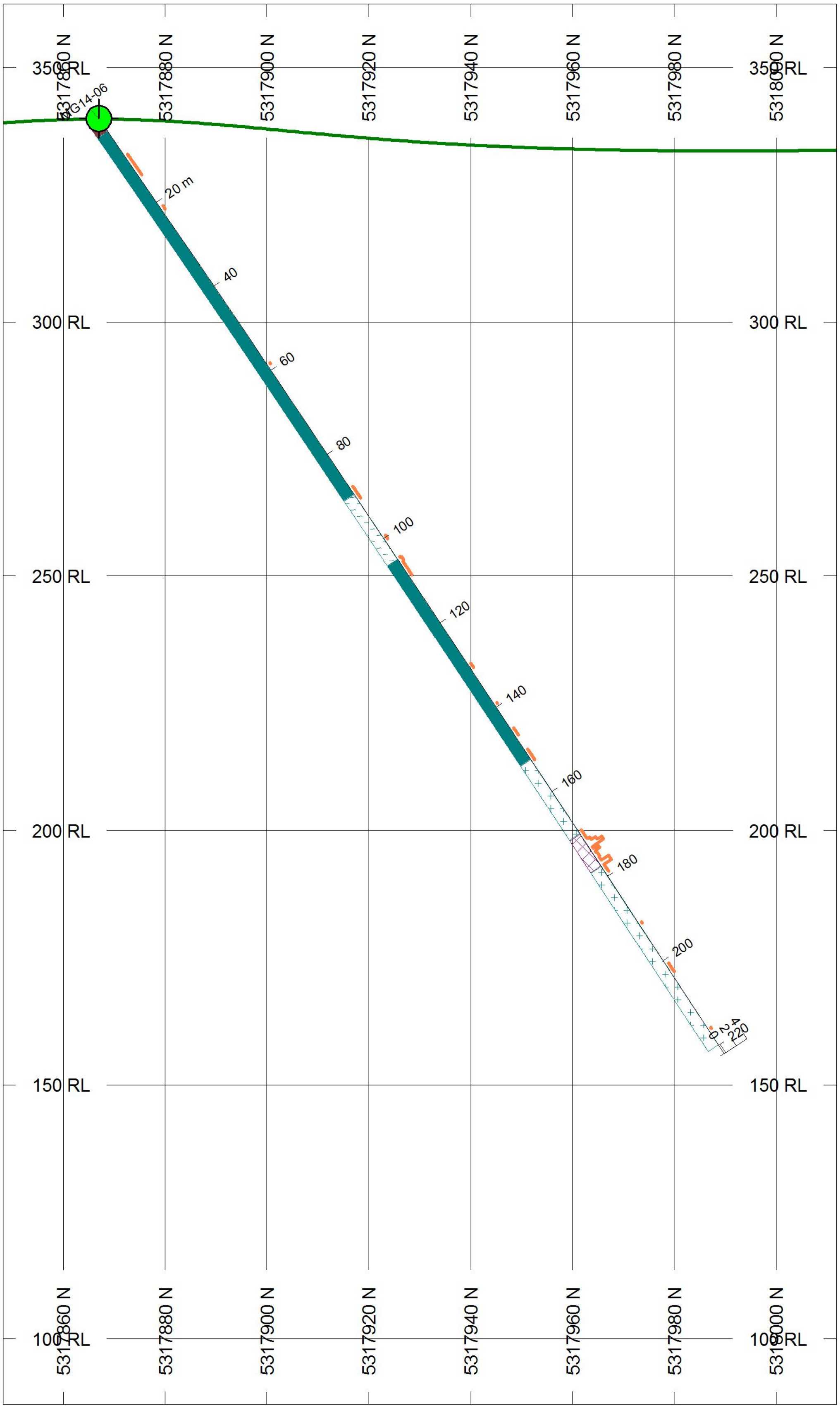



# North Star Gold

## Miller Project

## Drill Hole Sections




Caracle Creek

HOLES PLOTTED

TOTAL 1

MG14-06

TOPOGRAPHY

ddh_elevation_model.GRD

| PROFILES | L/R | COL | RANGE |
|---|---|---|---|
| Au_g_Mt | R | | Min 0.25 |

| ROCK CODES | PAT | LABEL | DESCRIPTION |
|---|---|---|---|
| Code | | ATRK | Pervasively Altered Rock |
| | | MIRK | Altered mafic volcanic |
| | | MRK | Mafic Volcanic |
| | | OVB | Overburden |
| | | MAF | Intermediate to Mafic Dyke Sill |

## SECTION SPECS:

| | | |
|---|---|---|
| REF. PT. E, N | 583003 m | 5317930 m |
| EXTENTS | 163.6 m | 275.4 m |
| SECTION TOP, BOT | 362.5 m | 87.13 m |
| TOLERANCE +/- | 17.15 m | |

SCALE

(m)

-10 0 10 20 30

*unknown

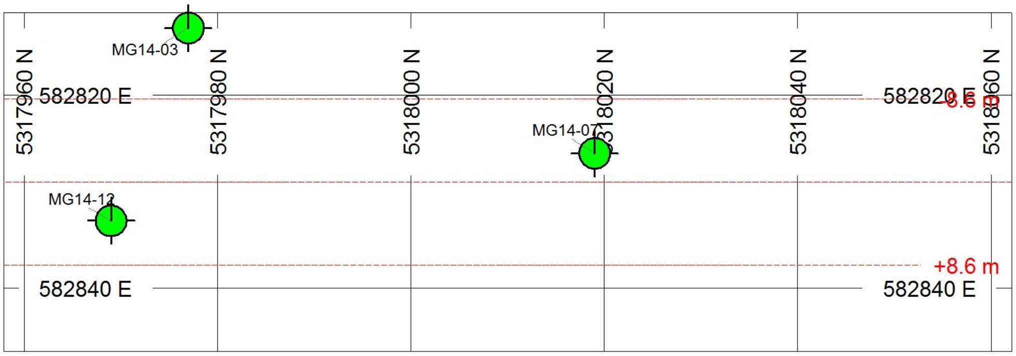
AZIMUTH = 0°

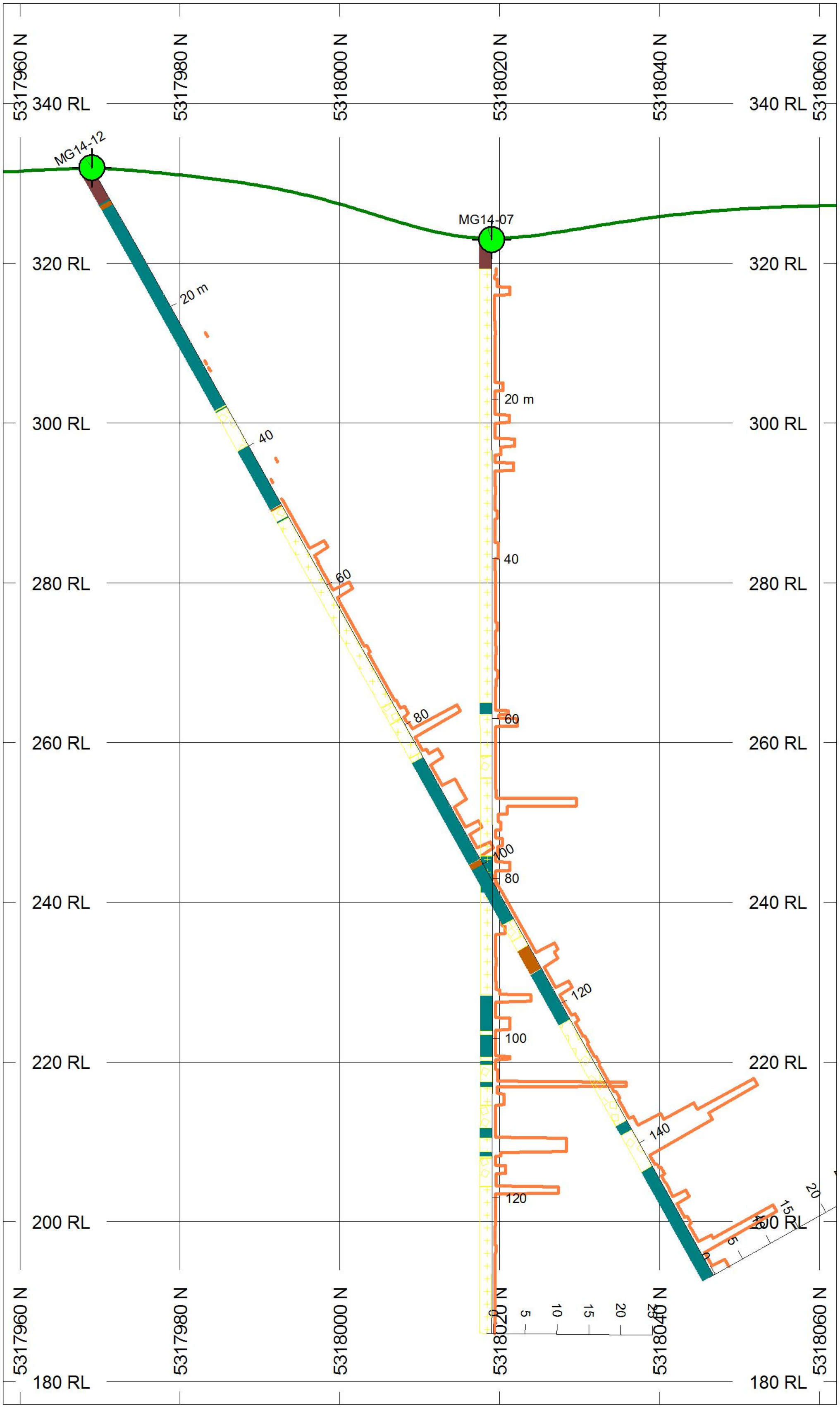
N W E S

# North Star Gold

## Miller Project

## Drill Hole Sections




# Caracle Creek

HOLES PLOTTED

TOTAL 2

MG14-07 MG14-12

TOPOGRAPHY

ddh_elevation_model.GRD

| PROFILES | L/R | COL | RANGE |
|---|---|---|---|
| Au_g_Mt | R | | Min 0.25 |

| ROCK CODES Code | PAT | LABEL | DESCRIPTION |
|---|---|---|---|
| | | FPY | feldspar porphyry |
| | | MRK | Mafic Volcanic |
| | | SYN | syenite |
| | | WD | Jasper |
| | | OVB | Overburden |

## SECTION SPECS:

| | | |
|---|---|---|
| REF. PT. E, N | 582829 m | 5318010 m |
| EXTENTS | 104.2 m | 175.4 m |
| SECTION TOP, BOT | 352.5 m | 177.2 m |
| TOLERANCE +/- | 8.6 m | |

SCALE

(m)

-5 0 5 10 15 20 25

*unknown

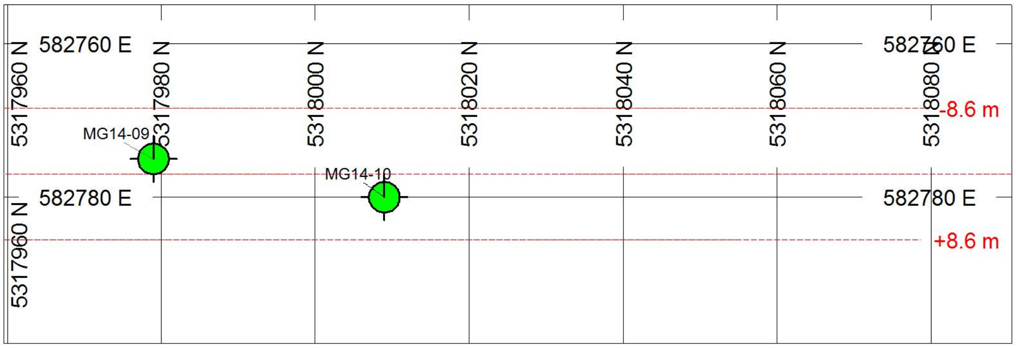
AZIMUTH = 0°

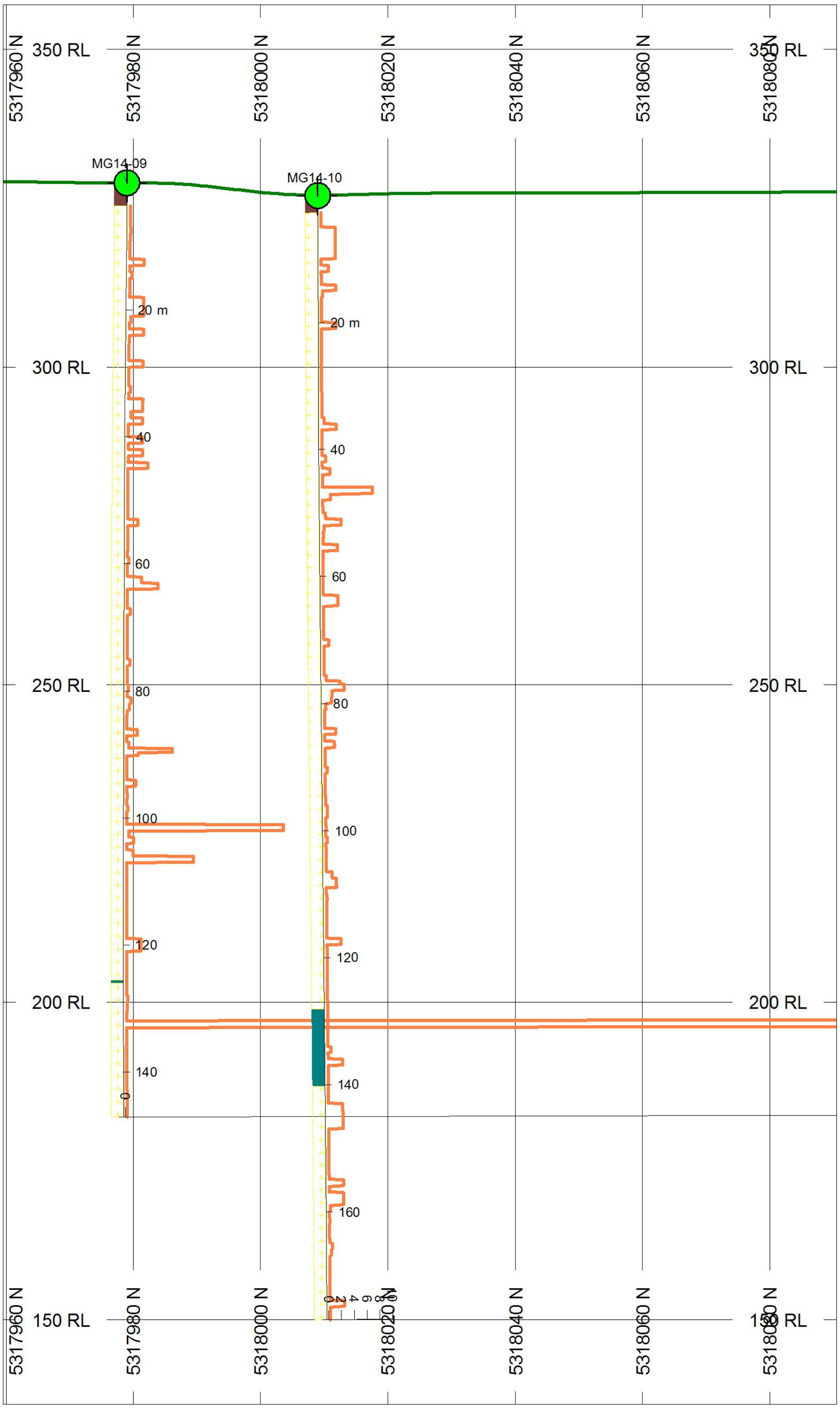
N W E S

# North Star Gold

## Miller Project

## Drill Hole Sections




Caracle Creek

HOLES PLOTTED

TOTAL 2

MG14-09 MG14-10

TOPOGRAPHY

ddh_elevation_model.GRD

| PROFILES | L/R | COL | RANGE |
|---|---|---|---|
| Au_g_Mt | R | | Min 0.25 |

| ROCK CODES | PAT | LABEL | DESCRIPTION |
|---|---|---|---|
| Code | | MRK | Mafic Volcanic |
| | | SYN | syenite |
| | | OVB | Overburden |

## SECTION SPECS:

| | | |
|---|---|---|
| REF. PT. E, N | 582777 m | 5318025 m |
| EXTENTS | 130.9 m | 220.3 m |
| SECTION TOP, BOT | 357 m | 136.7 m |
| TOLERANCE +/- | 8.6 m | |

SCALE

(m)

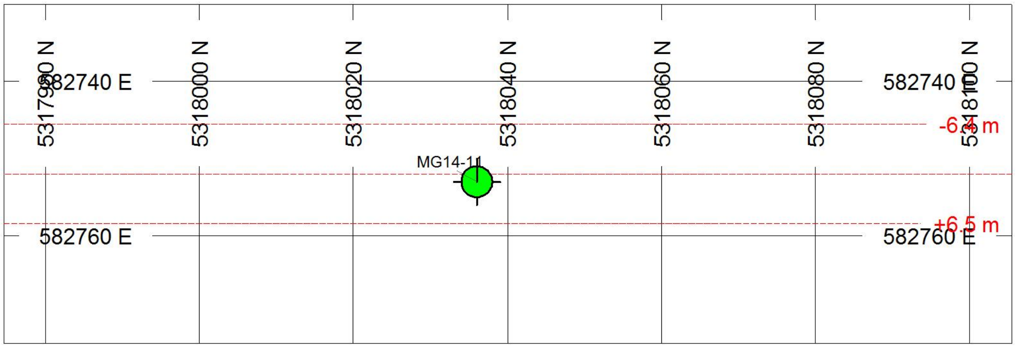
-5 0 5 10 15 20 25 30

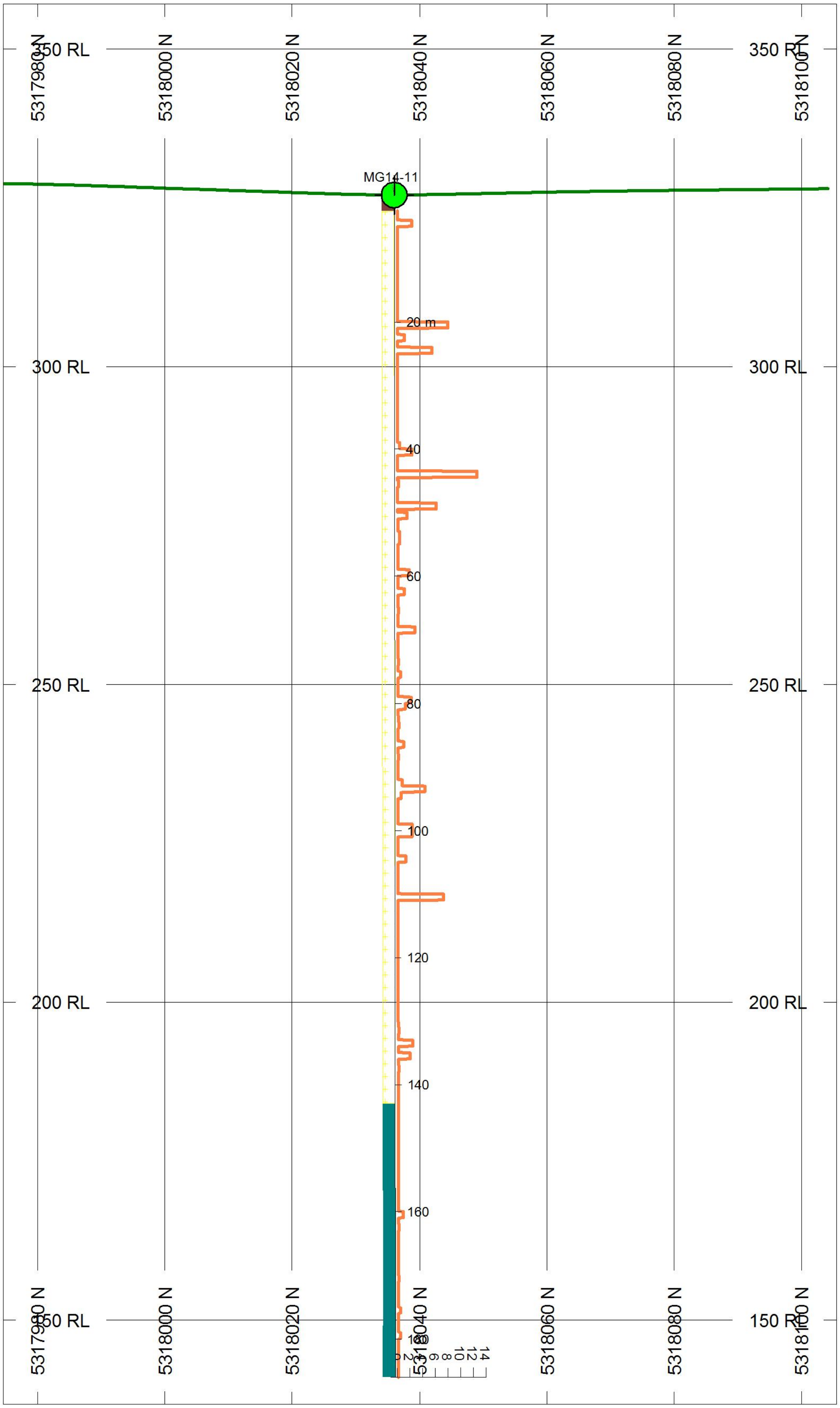
*unknown

AZIMUTH = 0°

N W E S

# North Star Gold
## Miller Project
## Drill Hole Sections




HOLES PLOTTED

TOTAL 1

MG14-11

TOPOGRAPHY

ddh_elevation_model.GRD

| PROFILES | L/R | COL | RANGE |
|---|---|---|---|
| Au_g_Mt | R | | Min 0.25 |

| ROCK CODES | PAT | LABEL | DESCRIPTION |
|---|---|---|---|
| Code | | MRK | Mafic Volcanic |
| | | SYN | syenite |
| | | OVB | Overburden |

## SECTION SPECS:

| | | |
|---|---|---|
| REF. PT. E, N | 582752 m | 5318040 m |
| EXTENTS | 130.9 m | 220.3 m |
| SECTION TOP, BOT | 357 m | 136.7 m |
| TOLERANCE +/- | 6.45 m | |

SCALE

(m)

-5 0 5 10 15 20 25 30

*unknown

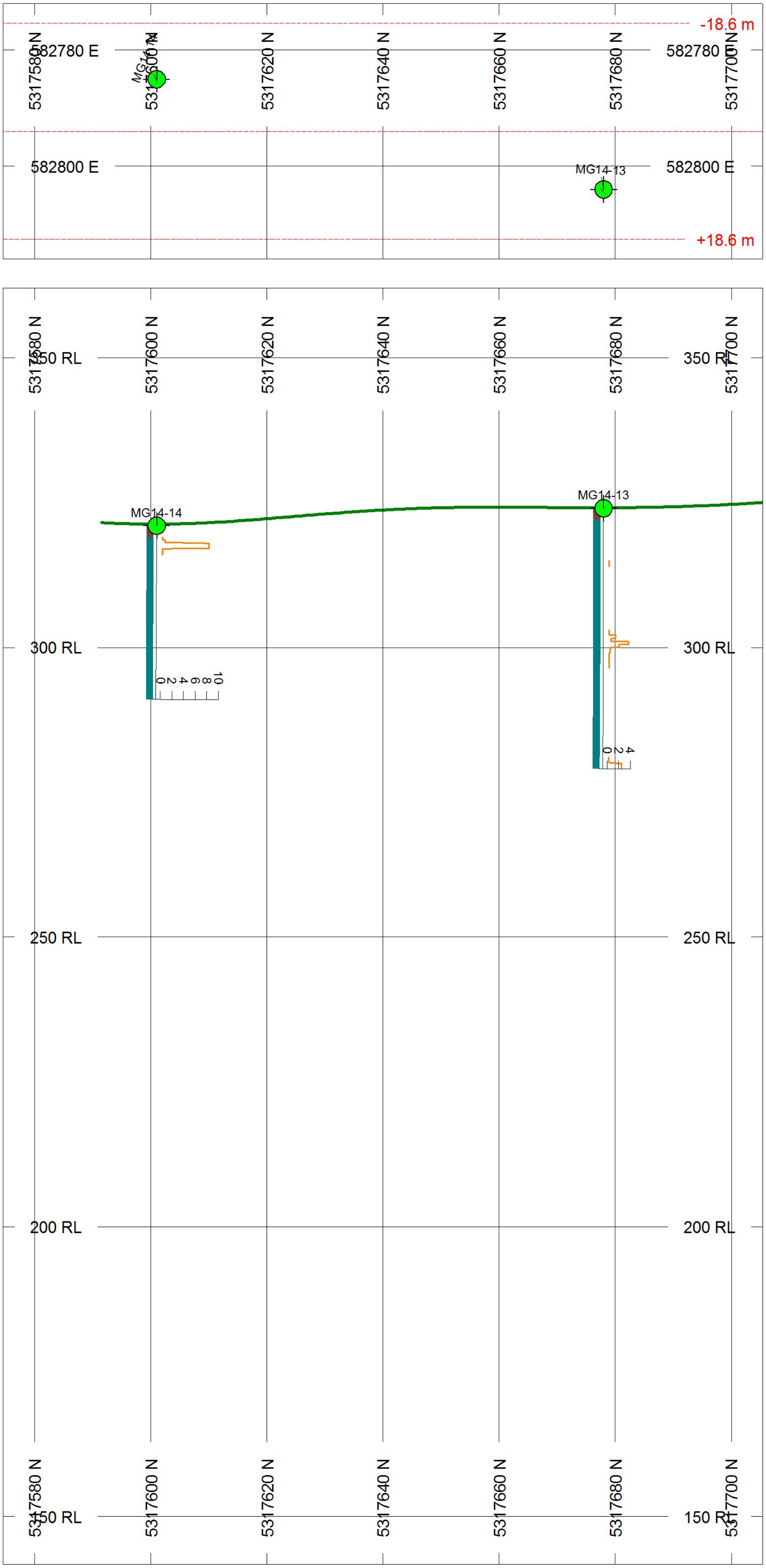
AZIMUTH = 0°

N W E S

# North Star Gold

## Miller Project

## Drill Hole Sections




Caracle Creek

HOLES PLOTTED

TOTAL 2

MG14-13 MG14-14

TOPOGRAPHY

ddh_elevation_model.GRD

| PROFILES | L/R | COL | RANGE |
|---|---|---|---|
| Au_g_Mt | R | | Min 0.25 |

| ROCK CODES | PAT | LABEL | DESCRIPTION |
|---|---|---|---|
| Code | | MRK | Mafic Volcanic |
| | | OVB | Overburden |

SECTION SPECS:

| | | |
|---|---|---|
| REF. PT. E, N | 582794 m | 5317640 m |
| EXTENTS | 130.9 m | 220.3 m |
| SECTION TOP, BOT | 362 m | 141.7 m |
| TOLERANCE +/- | 18.6 m | |

SCALE

(m)

-5 0 5 10 15 20 25 30

*unknown

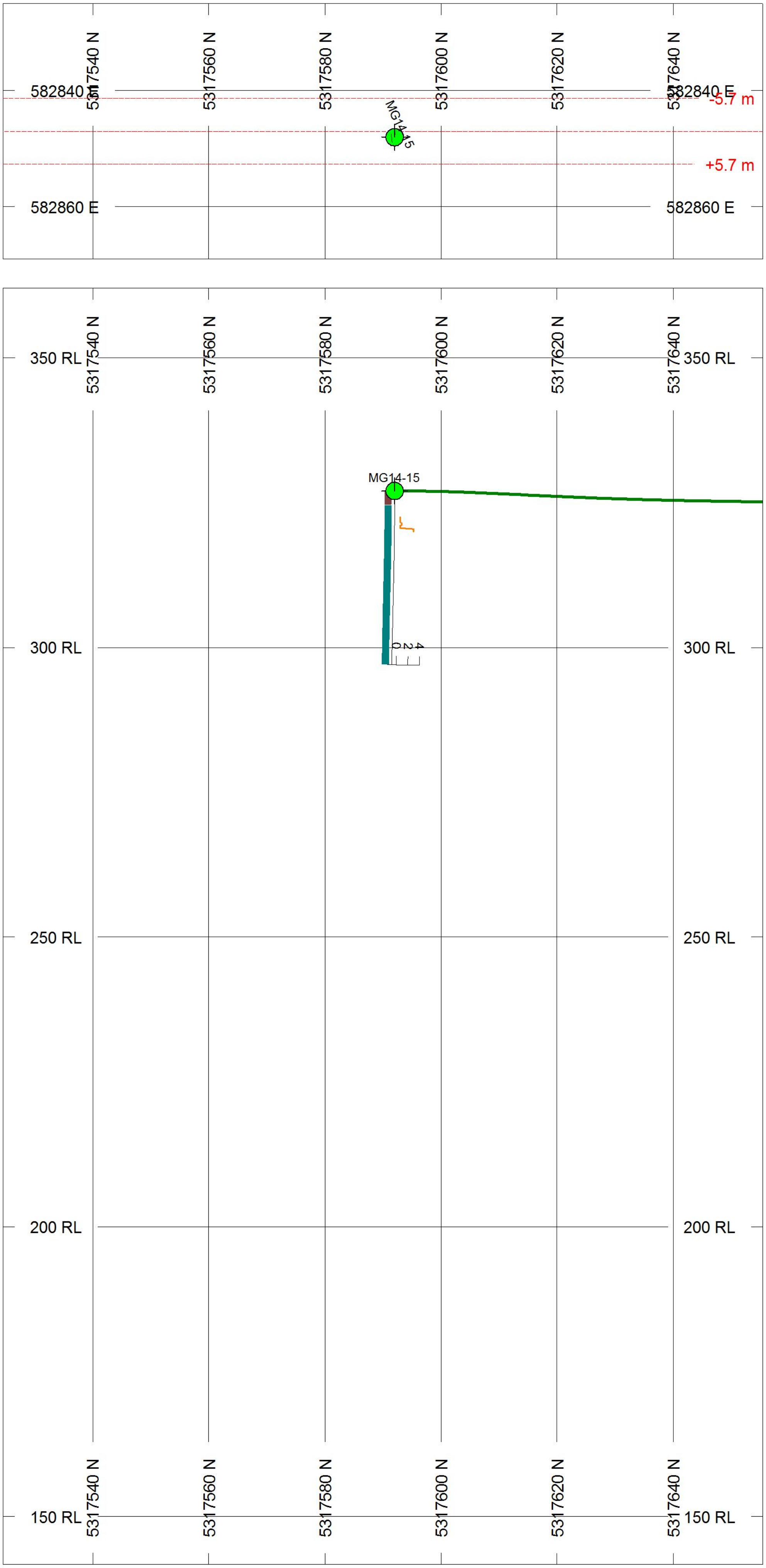
AZIMUTH = 0°

N W E S

# North Star Gold

## Miller Project

### Drill Hole Sections




Caracle Creek

HOLES PLOTTED

TOTAL 1

MG14-15

TOPOGRAPHY

ddh_elevation_model.GRD

| PROFILES | L/R | COL | RANGE |
| --- | --- | --- | --- |
| Au_g_Mt | R | | Min 0.25 |

| ROCK CODES | PAT | LABEL | DESCRIPTION |
| --- | --- | --- | --- |
| Code | | MRK | Mafic Volcanic |
| | | OVB | Overburden |

SECTION SPECS:

| | | |
| --- | --- | --- |
| REF. PT. E, N | 582847 m | 5317590 m |
| EXTENTS | 130.9 m | 220.3 m |
| SECTION TOP, BOT | 362 m | 141.7 m |
| TOLERANCE +/- | 5.7 m | |

SCALE

(m)

-5 0 5 10 15 20 25 30

*unknown

AZIMUTH = 0°

N

W E

S

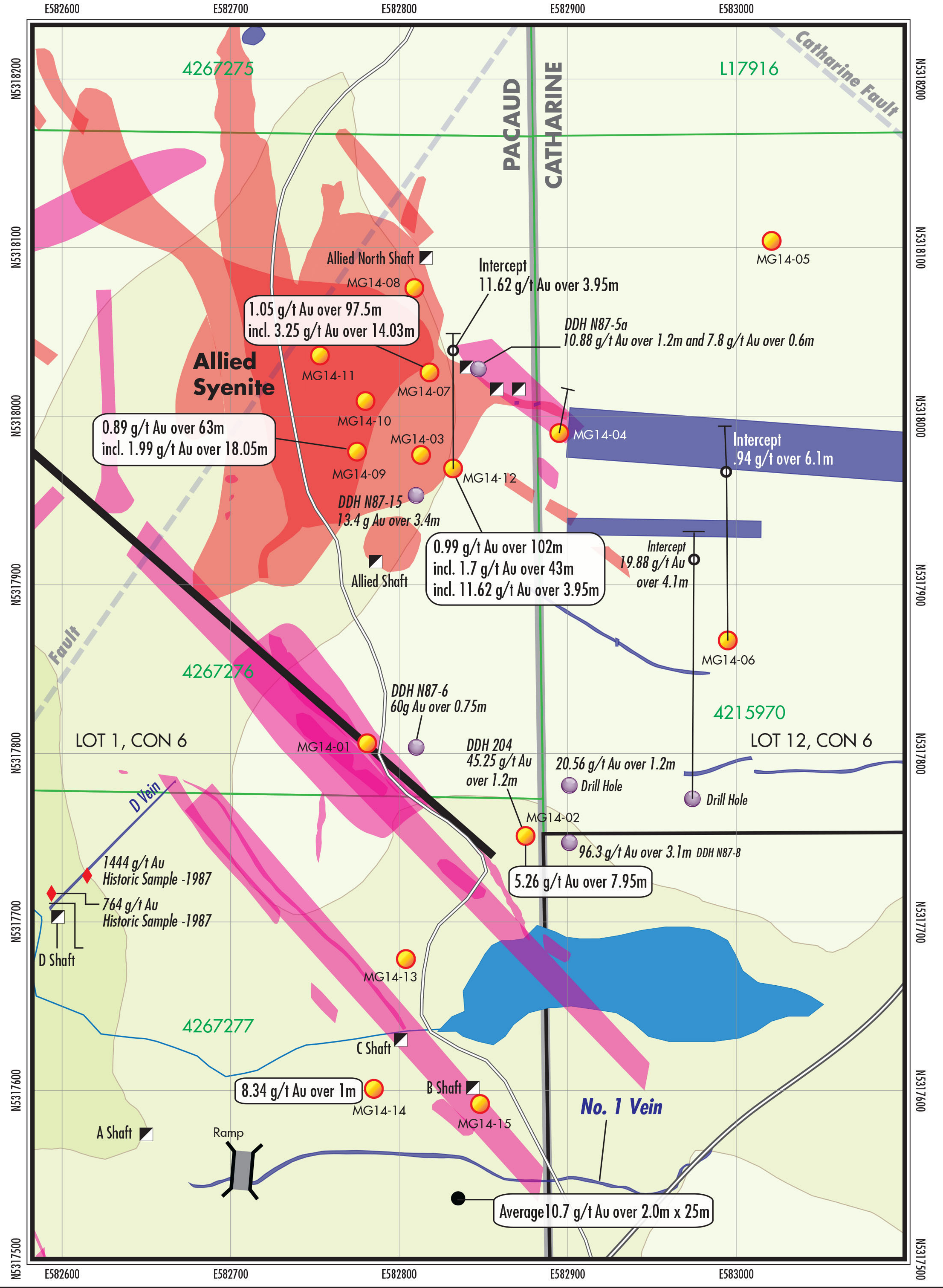
# North Star Gold

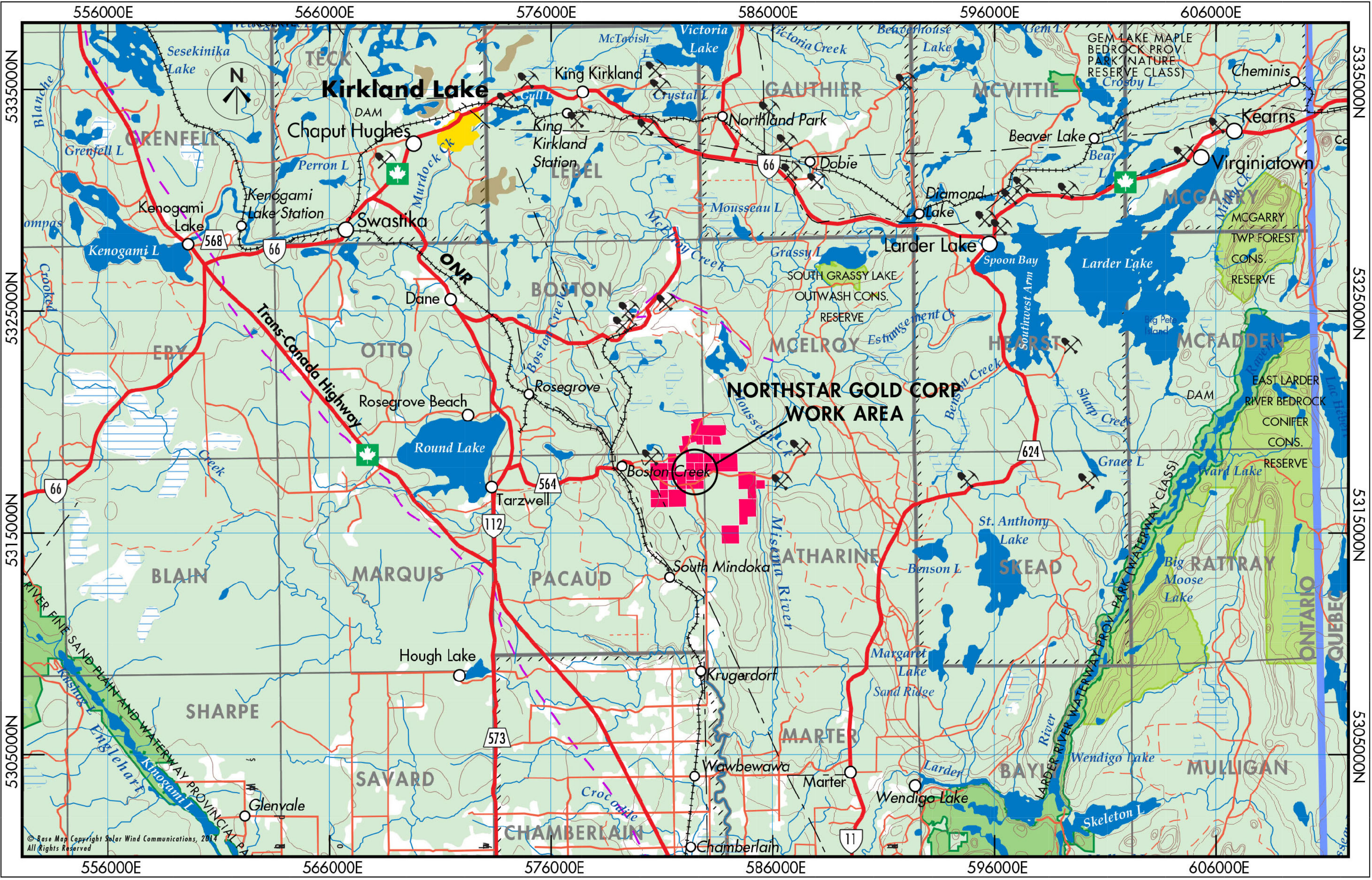
## Miller Project

### Drill Hole Sections

## APPENDIX 5

**Miller Gold Property Detailed Compilation Map**
(legend from Figure 5.1)


E582600
E582700
E582800
E582900
E583000
N5318200
N5318100
N5318000
N5317900
N5317800
N5317700
N5317600
N5317500
4267275
L17916
Catharine Fault
PACAUD
CATHARINE
Allied North Shaft
MG14-05
Intercept
11.62 g/t Au over 3.95m
MG14-08
1.05 g/t Au over 97.5m
incl. 3.25 g/t Au over 14.03m
DDH N87-5a
10.88 g/t Au over 1.2m and 7.8 g/t Au over 0.6m
Allied
Syenite
MG14-11
MG14-07
MG14-10
0.89 g/t Au over 63m
incl. 1.99 g/t Au over 18.05m
MG14-03
MG14-04
Intercept
.94 g/t over 6.1m
MG14-09
MG14-12
DDH N87-15
13.4 g Au over 3.4m
0.99 g/t Au over 102m
incl. 1.7 g/t Au over 43m
incl. 11.62 g/t Au over 3.95m
Intercept
19.88 g/t Au
over 4.1m
Allied Shaft
Fault
4267276
MG14-06
DDH N87-6
60g Au over 0.75m
4215970
LOT 1, CON 6
MG14-01
DDH 204
45.25 g/t Au
over 1.2m
20.56 g/t Au over 1.2m
LOT 12, CON 6
Drill Hole
Drill Hole
D Vein
MG14-02
96.3 g/t Au over 3.1m DDH N87-8
1444 g/t Au
Historic Sample -1987
5.26 g/t Au over 7.95m
764 g/t Au
Historic Sample -1987
D Shaft
MG14-13
4267277
C Shaft
8.34 g/t Au over 1m
B Shaft
MG14-14
MG14-15
No. 1 Vein
A Shaft
Ramp
Average10.7 g/t Au over 2.0m x 25m




## LEGEND

- Trans-Canada Highway
- Highway (65)
- Regional Road (566)
- Paved Road
- Main Road Loose
- Road Loose
- Track/Trail
- Cutline
- Railway
- Railway Abd.
- Gas Pipeline
- Power Transmission Line
- Provincial Border
- Township
- Municipality
- Built-up Area
- Provincial Park
- Conservation Reserve
- Tailings
- Wooded Area
- Town
- Community
- Historic Community
- Mine Site
- Dam
- Lake
- Wetland
- River/Creek
- Contours

Mining Claims
Permit/Plan Application

Northstar Gold Corp Properties

*This map is a graphic representation of data derived from information provided by multiple independent sources. Solar Wind Communications will not be responsible for or be held liable for any errors or omissions therein. Any conclusions based on information provided in this graphic are solely, the responsibility of the persons making them and information contained herein should be verified independently.*

0 — 10 Km

UTM Zone 17 NAD 83
10,000 Metre Grid

Base Map Sources:
Natural Resources Canada
CanVec 250,000 Topographic Maps
42A, 41P, 32D & 31M

Magnetic North approx. 11°24' in middle of map

Grid North

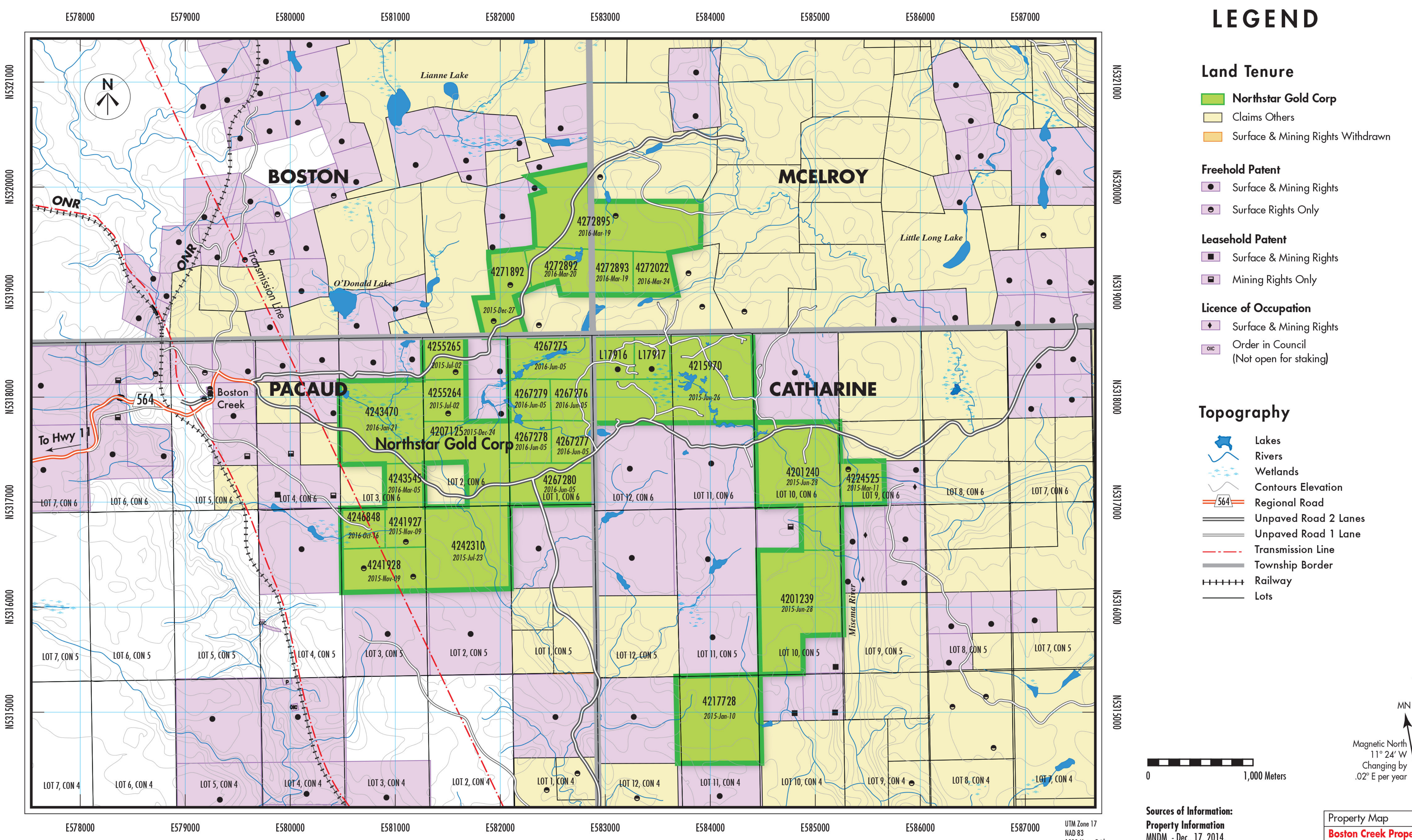
Regional Map

**Boston Creek Gold Property**

**Northstar Gold Corp**

Tel: (705) 676-6476 • (705) 647-8833
E: gpollock73@gmail.com

| | |
|---|---|
| Date: July 18, 2014 | Drawn by: MH/SWC |
| Scale: 1:250 000 | Checked by: G Pollock |
| File: 140236 Fig Region 250Boston | |




This map is a graphic representation of data derived from information provided by multiple independent sources. Solar Wind Communications will not be responsible for, or be held liable for, any errors or omissions therein. Any conclusions based on information provided in this graphic are solely the responsibility of the persons making them and information contained herein should be verified independently.

**Sources of Information:**

**Property Information**
MNDM - Dec., 17, 2014.

**Base Map**
Enhanced topographical map
by Solar Wind Communications, 2014.
based on the Ontario Base Map (OBM).

| | |
|---|---|
| Property Map | |
| **Boston Creek Property** | |
| **Northstar Gold Corp** Tel:(705) 676-6476 • (705) 647-8833 E: gpollock73@gmail.com | |
| Date: December 17, 2014 | Drawn by: MH/SWC |
| Scale: 1:35 000 | Checked by: G. Pollock |
| File: Fig. Boston Northstarv6 Land Tenure | |