Bridget Lake Winter 2012

Drill Report

Prepared by: Sean Timpa
Date: June 13th, 2012.

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1 Summary

Halo Resources Ltd. conducted 380 m of diamond drilling in the Bridget Lake area in the winter of 2012. Two holes were drilled: BL12-037 was drilled eastward for 330 m from the west shore of the lake and BL12-038 drilled westward for 50 m from the west side of historical trenching located ~100 m west of the lake.

Several zones of anomalous gold mineralization were encountered but all were sub-economic. These poor results are largely due to intersecting mineralization in non-prospective lithologies. BL12-037 intersected seven zones of anomalous gold mineralization. One of these corresponds to a weakly mineralized fault within the target depth range. BL12-038 intersected two zones of anomalous gold mineralization including a brief interval of weakly mineralized banded iron formation.

Based on the results from BL12-037, two holes are recommended for the two geophysical targets beneath the west side of Bridget Lake. These holes should be drilled from the north and from the lake ice in order to help maximize the chances of intersecting the mineralizing structures within the prospective banded iron formation. Mechanical trenching or stripping of the banded iron formation in the vicinity of BL12-038 is recommended due to the difficulty of intersecting these narrow targets with diamond drilling.

2 Property Location and Access

The property is located approximately 35 kilometers west of Red Lake in Ball Township, Ontario (NTS 52M/1) and occurs within an area of widespread gold mineralization from surface showings and small gold deposits (Fig. 2.1 and 2.2). Four claims, under option from AurCrest Gold Inc. constitute the majority of Bridget Lake and areas to the south and west of the lake (Table 2.1).

Table 2.1: List of Claims

Claim Number
KRL1184298
KRL1184299
KRL1109838
KRL1209839

Overland access to the property is possible during the winter by two different routes (Fig. 3.1):

Via the Suffel Lake Road

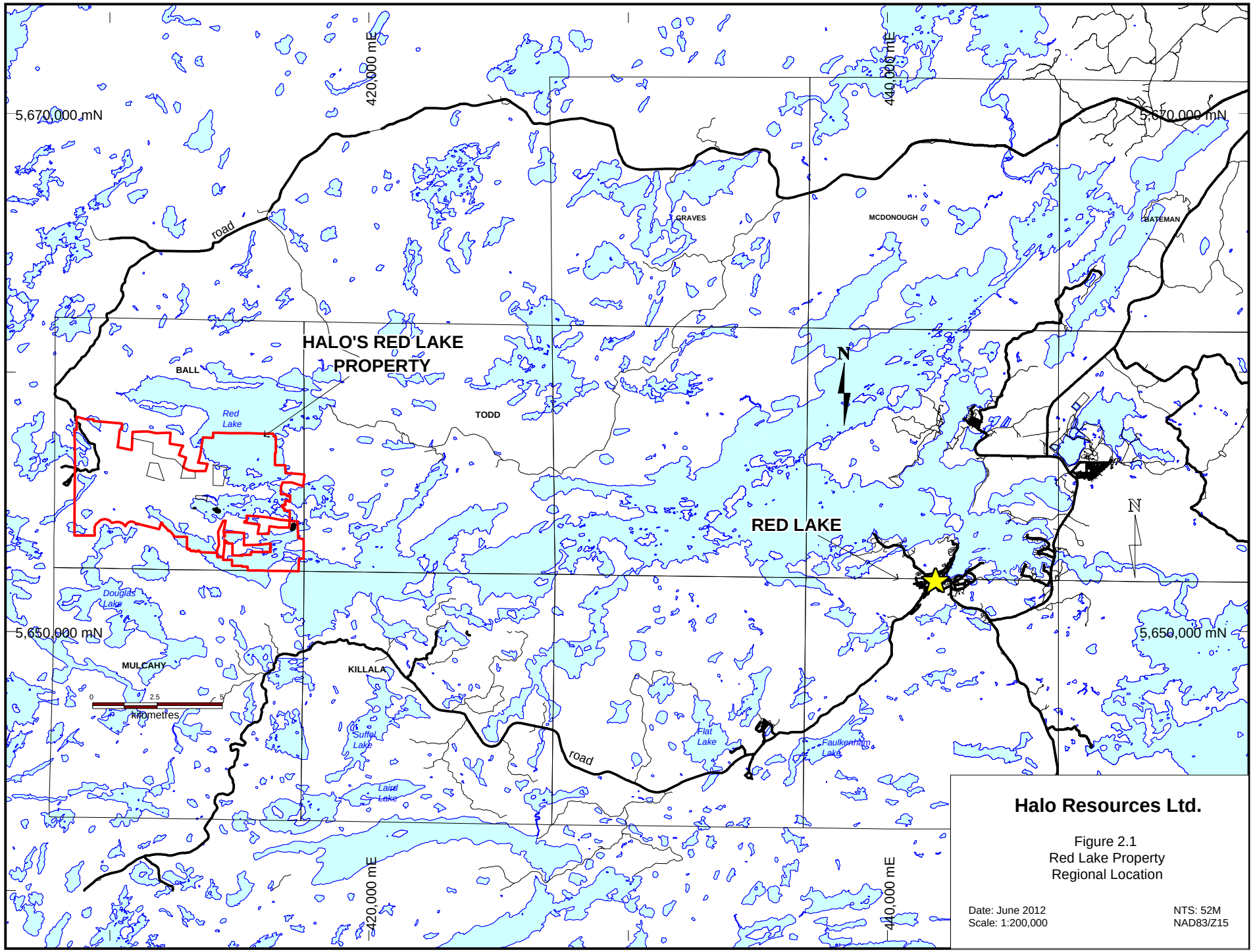
- Turn left at the main intersection in Red Lake toward Madsen
- 200 m past the turn into Madsen, turn right onto the Suffel Lake Road and travel for 24 km
- Park at the trail head and continue by quad or snow machine for 2 km to the southern tip of Trout Bay
- Travel 5 km over Trout Bay to the trail at the east side of Archer Bay
- Travel 500 m on the trail to Bridget Lake

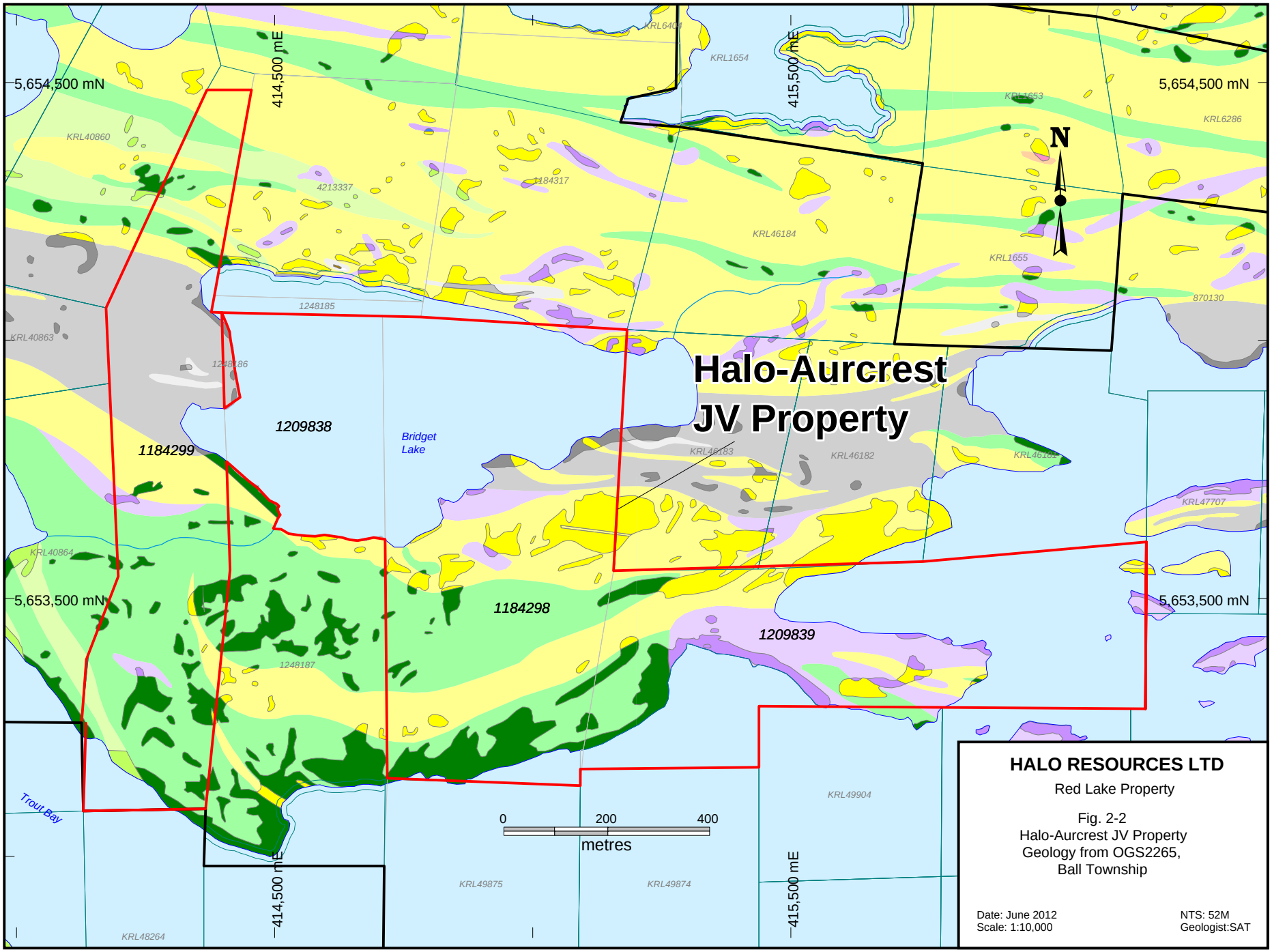
Via the Nungesser Road:

- Turn on to Nungesser Road which is located 1 km. north of Balmertown, Ontario and travel north for 16 km.
- Turn west on the Pine Ridge Forestry Access Road and travel for 52 km.
- Turn south on McIntosh Road and travel for 11 km, park at the trail head and continue by quad or snow machine.
- Travel ~10 km southeast on drill trails to Bridget Lake.

It is important to note that the Suffel Lake Road access relies on ice crossings and can only be used safely if sufficient quality and quantity of ice is present. Similarly, the Nungesser Road access crosses several broad swamps that may not be suitable for travel by heavy machinery when not frozen.

During late spring, summer and early fall, the property can also be accessed by boat. The route is approximately 35 kilometers by water from the town of Red Lake to the northeast shore of Archer Bay and by quad or foot along the drill trail to the west shore of Bridget Lake.


5,670,000 mN
420,000 mE
440,000 mE
road
T. GRAVES
MCDONOUGH
BATEMAN
HALO'S RED LAKE PROPERTY
BALL
Red Lake
TODD
N
RED LAKE
Douglas Lake
5,650,000 mN
MULCAHY
KILLALA
0 2.5 5
kilometres
Suffel Lake
Laird Lake
Flat Lake
Faulkenham Lake
road
Halo Resources Ltd.
Figure 2.1
Red Lake Property
Regional Location
Date: June 2012
Scale: 1:200,000
NTS: 52M
NAD83/Z15



HALO RESOURCES LTD

Red Lake Property

Fig. 2-2
Halo-Aurcrest JV Property
Geology from OGS2265,
Ball Township

Date: June 2012
Scale: 1:10,000

NTS: 52M
Geologist:SAT

3 General Geology

The property is underlain by an intercalated package of mafic and felsic volcanics, chemical sediments and clastic sediments (Fig. 2.2). The Ball Assemblage volcanic units are characterized by calc-alkalic felsic quartz-phyric units intercalated with tholeiitic to komatiitic mafic to ultramafic units. This volcano-sedimentary package is bounded on the south by the granitic Douglas Lake Stock and to the north by the Granitic Lund Lake Stock. This volcano-sedimentary package is wedge shaped widening to the south east. The regional foliation is oriented approximately 300° with a 60-80° dip to the north east.

Dolostone dominates the chemical sediments, with subordinate quantities of marble, chert, banded iron formation and sulfide iron formation. Brecciation of the dolostone is common. Sandstone is the dominant clastic sedimentary lithology with subordinate quantities of siltstone, mudstone and conglomerate.

The following mappable units are observed on the property:

3.1 Regional Felsic Intrusives (Map Unit 8)

This unit consists of the large, granitic suturing plutons such as the Douglas Lake Stock and the Killala-Baird Batholith. Lithologies are typically granitic, medium- to coarse-grained, light pink to white on weathered surfaces, and massive to very weakly foliated.

These intrusives have not been observed in the Bridget Lake area.

3.2 Metamorphosed Mafic to Ultramafic Intrusives (Map Unit 7)

Gabbro: This unit typically occurs as sills and dykes. Dark green and vary coarse-grained with a mix of hornblende and clino-pyroxene. Locally the unit borders on pyroxenite. Intervals are massive and show little to no alteration. Clino-pyroxene crystals are typically positively weathered giving a rough surface to the outcrops.

Peridotite: This unit occurs as dykes and sills that penetrate the volcanic and sedimentary sequences. Metamorphism and deformation typically results in pervasive alteration of these units to talc and carbonates, erasing all primary igneous textures and mineralogy.

Gabbro has not been observed at Bridget Lake and peridotite is uncommon.

3.3 Metamorphosed Felsic to Intermediate Intrusives (Map Unit 6)

Felsic to Intermediate Intrusives: These units commonly intrude the volcanic and sedimentary sequences. These units are typically quartz-phyric and less commonly quartz-feldspar- or feldspar-phyric. In more intermediate compositions, feldspar and a second phenocryst phase are commonly observed, but it has not been identified because it is pervasively chlorite altered. A minority of these intrusions are aphyric and account for a small fraction of the volume of this unit. The majority of the felsic and intermediate

intrusions appear to be late, based on cross-cutting relationships and a distinctive lack of deformation and alteration.

Quartz-phyric felsic porphyries are occasionally observed at Bridget Lake.

3.4 Chemical Sediments (Map Unit 5)

Carbonates: The carbonates are dominated by a relatively monotonous sequence of ankeritic dolostone with 1-2 wt% FeO. The dolostone is variably deformed and recrystallized but where deformation is low, original stromatolitic structures may be observed. Subordinate quantities of marble occur within the carbonates but make up a small proportion of this unit.

Iron Formation: The iron formation consists of two different types: banded chert-magnetite oxide iron formation and sulphide-bearing graphitic siltstone sulphide iron formation. These two types are commonly interbedded on the meter to tens of meters scale. Py and po are the only sulphides observed in the sulphide iron formation and range in abundance from trace, thinly bedded sulphides to massive sulphides. The oxide iron formation commonly exhibits sulfidation of magnetite to po along the margins of beds and in fractures. Intervals of barren chert and graphitic siltstone also occur but are significantly less common than their iron-bearing analogs.

Both types of chemical sediments are abundant at Bridget Lake. The banded iron formation is a major exploration target as it serves as an excellent chemical trap for gold-bearing fluids.

3.5 Clastic Sediments (Map Unit 4)

Sandstone, Conglomerate, Siltstone and Mudstone: These siliciclastic sediments are dominated by sandstones/quartzites with smaller volumes of conglomerate, mudstone and siltstone. The conglomerate is polymictic and clast-supported. Mudstones and siltstones are strongly chloritic, contain numerous small, pink garnet porphyroblasts and may contain significant quantities of magnetite. The sandstone and conglomerate contain abundant fuchsite that appears to have been derived from a volcanic source.

Clastic sediments are abundant at Bridget Lake. These lithologies typically weather out and are under-represented in outcrop.

3.6 Felsic Meta-Volcanics (Map Unit 3)

Rhyo-dacitic extrusives: This unit is predominately light gray to white, massive and siliceous. Typically minor sericite alteration can be observed. Flow contacts with minor flow breccias and tuffaceous beds are also common. This map unit is sub-divided into:

3a: Flows, rhyo-dacites and sodic rhyolites.
3b: Tuff and lapilli-tuff.
3c: Tuff breccia

Felsic volcanics are common in the north and south of the Bridget Lake area but rarely found in the area where drilling was conducted.

3.7 Intermediate Meta-Volcanics (Map Unit 2)

Andesite tuff and lithic tuff intervals are common and appear as: medium grey, fine grained, massive to locally 20% fragmental. Andesite as flows are rare and this unit is generally grey, massive and weakly to moderately sericite altered. This map unit is sub-divided into:

2a: Flows, and pillowed flows.

2b: Tuff and lapilli-tuff.

2c: Tuff breccia.

Intermediate volcanics are not commonly found in the Bridget Lake area.

3.8 Mafic Meta-Volcanics (Map Unit 1)

Basalt flows are locally common. This unit is generally massive, fine-grained and typically weak to moderately chloritized. Very rare pillows are poorly preserved. Some of the fine grained, thin flow units may in fact be thin gabbro sills.

1a: Flows, pillow flows, basalt to andesite.
1b: Tuff and lapilli-tuff, basalt to andesite.
1c: Flow breccia, basalt to andesite.

Mafic volcanics are commonly found with the felsic volcanics in the north and south of the Bridget Lake area but are uncommon in the area where drilling was conducted.

4 Exploration History

4.1 Previous Operators

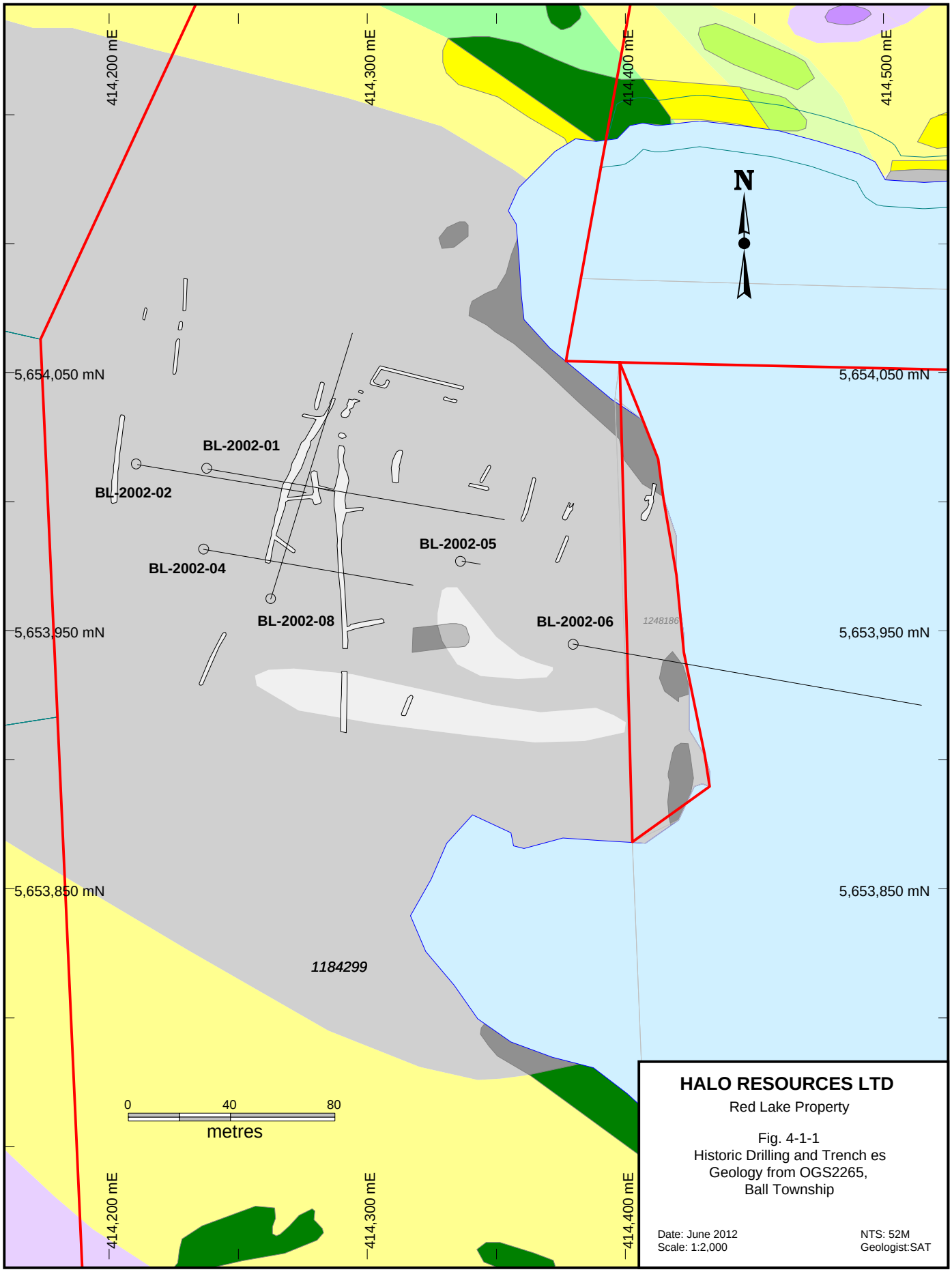
The claims west of Bridget Lake have been the focus of mineral exploration by various parties since the 1930's. The features of interest are north-south trending gold-bearing quartz veins that cut the regional east-west trending stratigraphy. These veins were trenched and sampled by Redbird Gold Corporation in 1997 (Figure 4.1.1), with assays running as high as 42.3 g/ton Au.

In 2002, Tribute Minerals drilled seven holes totaling 939 m in this area (Figure 4.1.1). Five zones of gold mineralization were intersected but none of them were as rich as the samples obtained from the surface.

4.2 Halo Resources' Previous Work

In 2009, Halo Resources resampled the quartz veins sampled by Redbird. Assays ran as high as 210 g/ton Au over 60 cm. Analysis of the distribution of the gold mineralization confirmed results reported by Redbird.

Gold mineralization occurs where the quartz vein cuts the BIF and is associated with sulfidation of magnetite. Gold mineralization is most intense along the vein selvages. Where the quartz veins cut dolostone, assays returned anomalous but typically sub-economic values for gold.

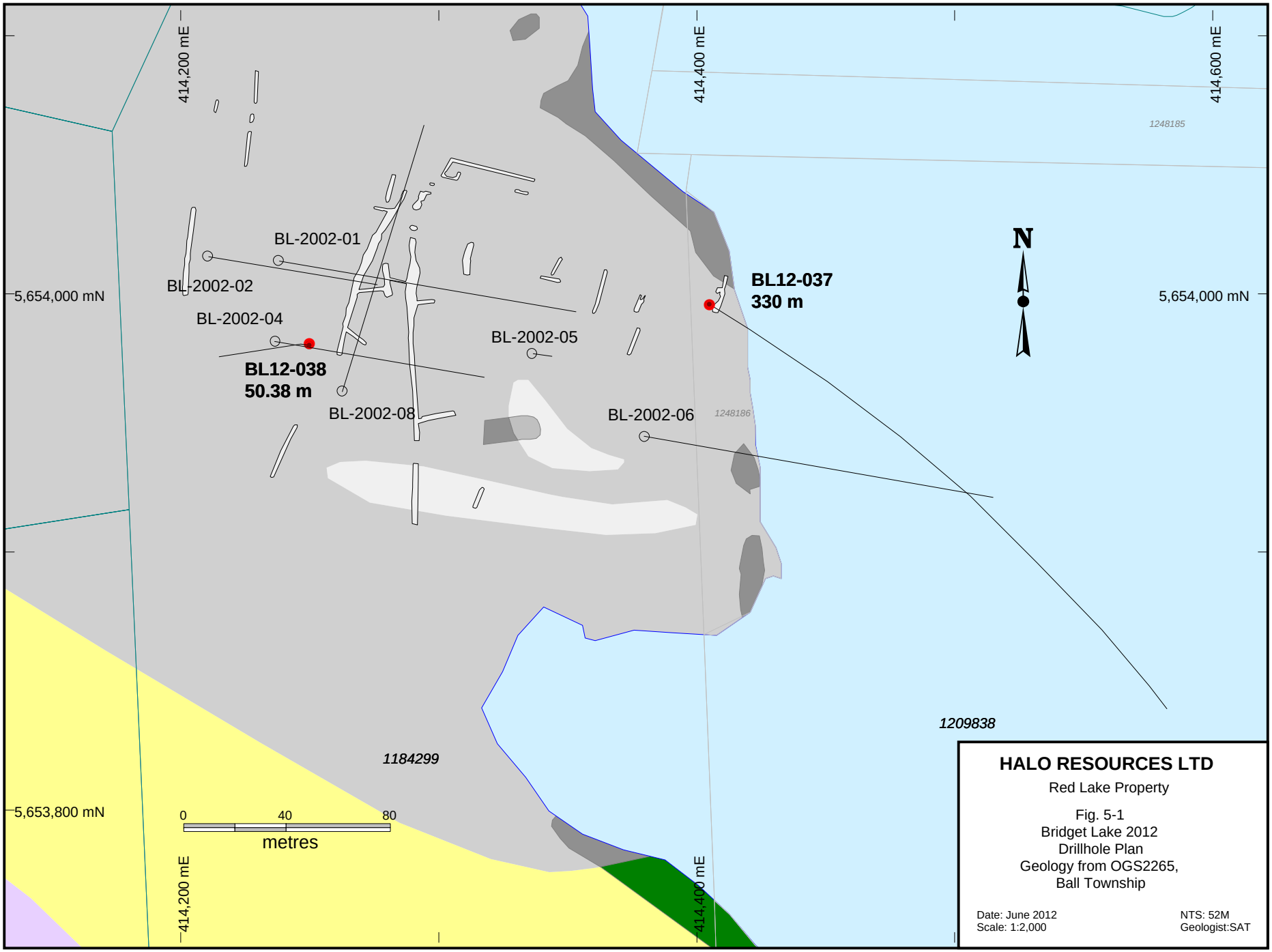

414,200 mE
414,300 mE
414,400 mE
414,500 mE
N
5,654,050 mN
5,653,950 mN
5,653,850 mN
BL-2002-01
BL-2002-02
BL-2002-04
BL-2002-05
BL-2002-06
BL-2002-08
1248186
1184299
0
40
80
metres
HALO RESOURCES LTD
Red Lake Property
Fig. 4-1-1
Historic Drilling and Trench es
Geology from OGS2265,
Ball Township
Date: June 2012
Scale: 1:2,000
NTS: 52M
Geologist:SAT

5 Drilling Activity – Winter 2012

Halo Resources Ltd. conducted 380 m of drilling in the Bridget Lake area between March 10th and 31st, 2012 (Figure 5.1). Plans initially called for the drilling of two geophysical targets from the lake ice, however extremely warm weather in mid-March precluded drilling from the ice and the program was redesigned to intersect these targets with holes drilled from the lake shore. The first of these holes (BL12-037) was drilled before continued warm weather melted the frost from the ground preventing further work near the lake shore. The drill was subsequently moved back from the lake shore to test targets west of the historical trenching (BL12-038).

Table 5.1: Winter 2012 Drill Holes

Hole	Easting	Northing	Azimuth	Dip	Depth	Started	Finished
BL12-037	414405	5653996	120°	-45°	330 m	14/3/2012	19/3/2012
BL12-038	414250	5653980	261°	-45°	50 m	21/3/2012	24/3/2012


414,200 mE
414,400 mE
414,600 mE
5,654,000 mN
5,653,800 mN
1248185
1248186
BL-2002-01
BL-2002-02
BL-2002-04
BL-2002-05
BL-2002-06
BL-2002-08
BL12-037
330 m
BL12-038
50.38 m
N
1184299
1209838
0
40
80
metres
HALO RESOURCES LTD
Red Lake Property
Fig. 5-1
Bridget Lake 2012
Drillhole Plan
Geology from OGS2265,
Ball Township
Date: June 2012
Scale: 1:2,000
NTS: 52M
Geologist:SAT

5.1 BL12-037

BL12-037 was drilled to test one of two offsets in magnetic anomalies beneath Bridget Lake. Originally, plans called for these offsets to be tested with holes drilled from the ice on Bridget Lake but extreme warm weather in mid-March precluded drilling from the ice.

Two small faults were cut between the target depths of 250 m to 300 m down hole (Appendix 1). Neither fault was intersected in lithologies that are prospective for mineralization and are weakly mineralized to unmineralized. The first fault occurs between 254.70 m and 255.25 m down hole and juxtaposes dolomite and sandstone. Sample I591398 extends from 254.00 m to 255.25 m and assayed 0.335 ppm Au (Appendix 2). Assuming that the first 70 cm of this sample is barren, the fault would contain 0.757 ppm Au over 0.55 m. The second fault occurs between 286.30 m and 287.30 m (Appendix 1). This fault cuts sandstone but consists largely of dolomitic fault gouge. Two samples from this fault were barren (Appendix 2).

Seven zones of anomalously high gold content (Au > 0.200 ppm) were cut by BL12-037 (Table 5.1.1).

Table 5.1.1: Anomalous Gold Occurrences in BL12-037

From	To	Length	Mean Grade
(m)	*(m)*	*(m)*	*(ppm Au)*
14.00	15.00	1.00	0.362
20.00	21.00	1.00	0.459
25.00	26.00	1.00	0.476
36.50	37.05	0.55	0.948
115.70	119.70	4.00	0.580
171.00	172.00	1.00	1.385
254.00	255.25	1.25	0.335

The first three zones of anomalous gold content are not easily explained. All three occur in dolostone with disseminated pyrite, similar the dolostone above and below them. The mineralization is not associated with any structures or veining.

The anomalous gold intersection between 36.50 m and 37.05 m occurs in a thin unit of banded iron formation and is likely due to sulfidation of the magnetite. The intersection between 115.70 m and 119.70 m corresponds to a small unit of mudstone with disseminated pyrite. This unit may be graphitic siltstone that has been tectonized. The graphitic siltstone commonly hosts anomalous levels of gold and may have been somewhat enriched by fluids moving through the fault. The intersection between 171.00 m and 172.00 m corresponds to the contact between a dolostone and a siltstone unit. Mineralized fluids likely used the contact as a conduit and deposited some gold while in

transit. The last anomalous intersection, between 254.00 m and 255.25 m, is the fault previously discussed.

5.2 BL12-038

BL12-038 was drilled from the same location as Tribute Minerals' 2002 drill hole BL-2002-04 (Figure 4.1.1) but was drilled to the west rather than to the east. BL12-038 was drilled to test for quartz veins and mineralization to the west of the historical veins and trenching that are located west of Bridget Lake. The hole was initially planned to extend to 150 m depth but continued warm weather threatened melting of the muskegs on the drill trail leading out of the Bridget Lake area and the hole had to be abandoned at 50.38 m depth.

No quartz veins were encountered in BL12-038, however two zones of anomalously high gold (Au > 0.200 ppm) were intersected (Table 5.2.1).

Table 5.2.1: Anomalous Gold Occurrences in BL12-038

From	**To**	**Length**	**Mean Grade**
(m)	*(m)*	*(m)*	*(ppm Au)*
27.30	33.10	5.80	0.404
41.95	43.72	1.77	0.381

The first zone is associated with the contact between the dolostone and graphitic siltstone that runs nearly parallel to the drill core. Gold-bearing fluids likely used the contact as a conduit leaving behind small amounts of mineralization. The second zone of mineralization is associated with a thin unit of banded iron formation and is likely the result of sulfidation of magnetite.

6 Recommendations and Conclusions

Although sub-economic, the mineralized zones encountered by BL12-037 demonstrate that gold-mineralized fluids travelled through this strata. The intersection of mineralization within the fault in the target depth range is very encouraging. Mineralization was poor largely because it was intersected in non-prospective lithologies. An effort should be made to intersect the mineralization in the prospective banded iron formation. Two holes are recommended to cut the geophysical anomalies originally targeted by the 2012 drilling. These holes should be drilled from the lake ice and from the north of the targets to maximize the chances of intersecting the mineralized structures within the banded iron formation. This will require drilling during the winter, building lake ice to drill from and slinging casing in 25 to 30 m of water depth.

The two zones of anomalous gold values encountered in BL12-038 warrant further investigation. Drilling has not proven to be the best method for intersecting these relatively narrow zones of mineralization. Instead, mechanical trenching or stripping of the banded iron formation in this area is recommended, followed by geological mapping and channel sampling.

I, Sean Timpa, do hereby certify that:

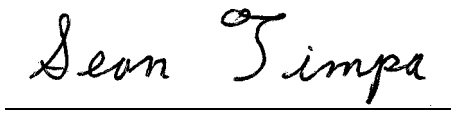
1. I am a Project Geologist with Halo Resources Ltd. of 67 Yonge Street, Suite 1001, Toronto, Ontario

2. I am a graduate of Acadia University, Wolfville, NS with a B.Sc. in Geology in 2000.

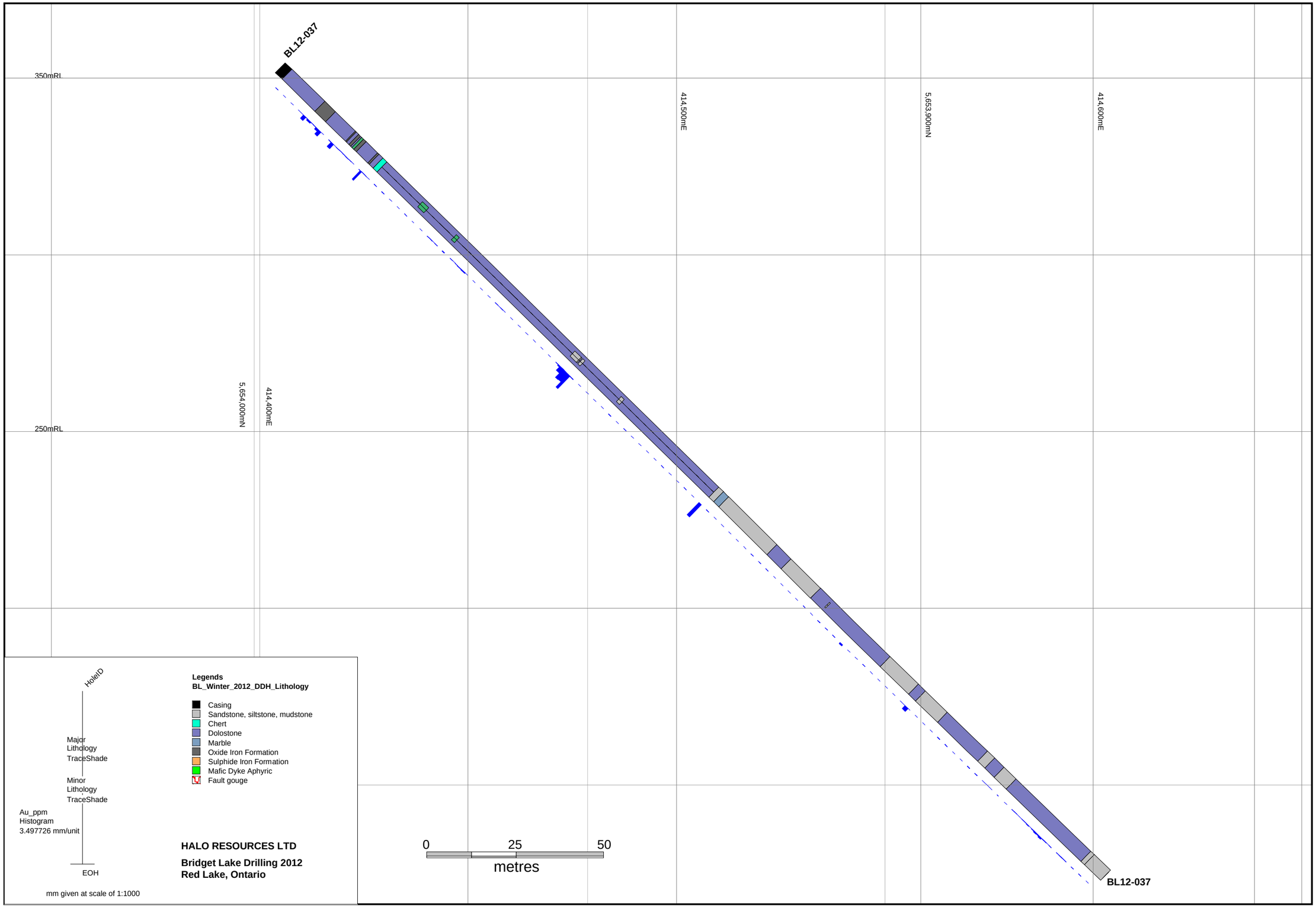
3. I am a graduate of the University of Victoria, Victoria, BC with an M.Sc. in Geology in 2004.

4. I have worked as a geologist for 5 years since my graduation.

5. My contribution to this report is based on work that I personally performed or supervised, all reports available to me and numerous visits to the property.



Sean Timpa July 11, 2012.


BL12-037
350mRL
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414,400mE
414,500mE
5,653,900mN
414,600mE
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HoleID
Major
Lithology
TraceShade
Minor
Lithology
TraceShade
Au_ppm
Histogram
3.497726 mm/unit
EOH
Legends
BL_Winter_2012_DDH_Lithology
Casing
Sandstone, siltstone, mudstone
Chert
Dolostone
Marble
Oxide Iron Formation
Sulphide Iron Formation
Mafic Dyke Aphyric
Fault gouge
HALO RESOURCES LTD
Bridget Lake Drilling 2012
Red Lake, Ontario
0
25
50
metres
mm given at scale of 1:1000

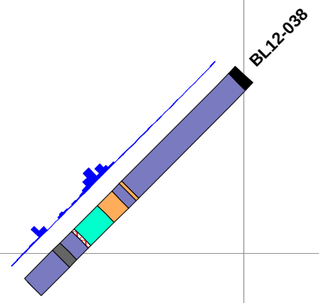
414,100mE

414,200mE

414,300mE

5,654,000mN

400mRL



300mRL

0 25 50

metres

414,200mE

414,300mE

5,654,000mN

HoleID

Major
Lithology
TraceShade

Minor
Lithology
TraceShade

Au_ppm
Histogram
3.497726 mm/unit

EOH

mm given at scale of 1:1000

Legends
BL_Winter_2012_DDH_Lithology

- Casing
- Sandstone, siltstone, mudstone
- Chert
- Dolostone
- Marble
- Oxide Iron Formation
- Sulphide Iron Formation
- Mafic Dyke Aphyric
- Fault gouge

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Bridget Lake Drilling 2012
Red Lake, Ontario

Detailed Drillhole Report – BL12-037

Hole Number: BL12-037

Project:	West Red Lake	**Northing:**	5653996	**Hole Type:**	Diamond Drill
Prospect:	Bridget Lake	**Easting:**	0414405	**Hole Size:**	NQ
Claim Number:	1209838	**Elevation**	353 m	**Collar Survey:**	Yes
Proposed Hole:	BL-04	**Collar Azimuth:**	120°	**Downhole Survey:**	Yes
Date Started:	March 14, 2012.	**Collar Dip:**	-45°	**Casing:**	Capped
Date Completed:	March 21, 2012.	**Final Depth:**	330.00 m	**Drilling Contractor:**	Vital Drilling
Logged by:	Sean Timpa	**Length:**	330.00 m	**Core Storage:**	GoldCorp Core Storage

Detailed Lithology

From	To	Lithology	Comments	Minor Lithology	Assay Data
0.00	2.60	**Casing**	Overburden		
2.60	15.59	**Dolostone** **Structure** From | To | Structure | DTCA 15.59 | 15.59 | CT | 50	Hard, fine-grained, light grey to dark grey dolostone. Reacts with HCl only when scratched.		Sample | From | To | Length | Au I591280 | 3.00 | 4.00 | 1.00 | 0.010 I591281 | 6.00 | 7.00 | 1.00 | 0.001 I591282 | 9.00 | 10.00 | 1.00 | 0.001 I591283 | 12.00 | 13.00 | 1.00 | 0.002 I591284 | 13.00 | 14.00 | 1.00 | 0.001 I591285 | 14.00 | 15.00 | 1.00 | 0.362 I591286 | 15.00 | 15.59 | 0.59 | 0.014

<table>
<tr>
<td>15.59</td>
<td>19.80</td>
<td>Oxide Iron Formation

Structure
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<tr><td>15.59</td><td>16.50</td><td>BAND</td><td>40</td></tr>
<tr><td>18.50</td><td>19.80</td><td>BAND</td><td>35</td></tr>
<tr><td>19.80</td><td>19.80</td><td>CT</td><td></td></tr>
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<td>Very hard, very fine-grained, light grey to very dark grey oxide iron formation. Reacts with HCl only when scratched, strongly magnetic. BIF with variable amounts of dolomite.</td>
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<td>19.80</td>
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<td>Dolostone

Structure
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<tr><td>27.70</td><td>27.70</td><td>CT</td><td></td></tr>
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<td>Oxide Iron Formation

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37.05	38.61	**Dolostone** **Structure** From | To | Structure | DTCA 37.05 | 37.05 | CT 38.61 | 38.61 | CT	Hard, fine-grained, light grey to dark grey dolostone. Reacts with HCl only when scratched.		**Sample** | **From** | **To** | **Length** | **Au** I591308 | 37.05 | 38.00 | 0.95 | 0.011 I591309 | 38.00 | 39.00 | 1.00 | 0.008
38.61	40.14	**Chert** **Structure** From | To | Structure | DTCA 38.61 | 38.61 | CT 38.61 | 40.14 | BAND | 40 40.14 | 40.14 | CT | 60	Very hard, very fine-grained, light grey to very dark grey chert. Thinly banded chert, non-magnetic.		I591310 | 39.00 | 40.14 | 1.14 | 0.011
40.14	171.98	**Dolostone** **Structure** From | To | Structure | DTCA 40.14 | 40.14 | CT | 60 55.25 | 55.25 | CT | 45 57.70 | 57.70 | CT | 40 68.60 | 68.60 | CT | 40 69.80 | 69.80 | CT | 30 75.60 | 75.97 | VN 115.70 | 115.70 | CT | 25 118.24 | 118.24 | CT | 45 118.54 | 118.54 | CT 118.84 | 118.84 | CT | 70 119.70 | 119.70 | CT | 40 134.13 | 134.13 | CT | 45 135.35 | 135.35 | CT | 35 171.98 | 171.98 | CT | 45	Hard, fine-grained, white to dark grey dolostone. Reacts with HCl only when scratched. Lighter coloured intervals of dolostone layered with typical darker intervals.	55.24 - 57.70: Aphyric Mafic Dyke Medium hardness, fine-grained, dark grey, aphyric mafic dyke. 68.60 - 69.80: Aphyric Mafic Dyke Medium hardness, fine-grained, dark grey, aphyric mafic dyke. 115.70 - 118.24: Mudstone Medium hardness, fine-grained, dark grey mudstone. 118.24 - 118.54: Mudstone Medium hardness, fine-grained, medium grey mudstone. Lighter grey mix of mudstone and ankerite with rip-ups of darker mudstone up to 1 cm long. 118.84 - 119.70: Mudstone Medium hardness, fine-grained, dark grey mudstone.	I591311 | 42.00 | 43.00 | 1.00 | 0.007 I591312 | 45.00 | 46.00 | 1.00 | 0.018 I591313 | 48.00 | 49.00 | 1.00 | 0.002 I591314 | 51.00 | 52.00 | 1.00 | 0.005 I591315 | 54.00 | 55.00 | 1.00 | 0.018 I591316 | 57.00 | 57.70 | 0.70 | 0.009 I591317 | 60.00 | 61.00 | 1.00 | 0.004 I591318 | 63.00 | 64.00 | 1.00 | 0.023 I591319 | 64.00 | 65.00 | 1.00 | 0.016 I591320 | 65.00 | 66.00 | 1.00 | 0.004 I591321 | 66.00 | 67.00 | 1.00 | 0.007 I591322 | 69.00 | 69.80 | 0.80 | 0.045 I591323 | 72.00 | 73.00 | 1.00 | 0.002 I591324 | 73.00 | 74.00 | 1.00 | 0.001 I591326 | 74.00 | 75.00 | 1.00 | 0.008 I591327 | 75.00 | 76.50 | 1.50 | 0.038 I591328 | 76.50 | 78.00 | 1.50 | 0.062

134.13 - 135.35: Mudstone
Medium hardness, fine-grained, dark grey mudstone.

Sample	From	To	Length	Au
I591329	78.00	79.00	1.00	0.001
I591330	81.00	82.00	1.00	0.004
I591331	84.00	85.00	1.00	0.005
I591332	87.00	88.00	1.00	0.005
I591333	90.00	91.00	1.00	0.006
I591334	91.00	92.00	1.00	0.006
I591335	92.00	93.00	1.00	0.019
I591336	93.00	94.00	1.00	0.002
I591337	96.00	97.00	1.00	0.003
I591338	99.00	100.00	1.00	0.001
I591339	102.00	103.00	1.00	0.001
I591340	105.00	106.00	1.00	<0.001
I591341	108.00	109.00	1.00	0.001
I591342	111.00	112.00	1.00	0.004
I591343	114.00	115.00	1.00	0.024
I591344	115.00	115.70	0.70	0.106
I591345	115.70	117.00	1.30	0.446
I591346	117.00	118.00	1.00	0.907
I591347	118.00	119.00	1.00	0.849
I591348	119.00	119.70	0.70	1.430
I591349	119.70	121.00	1.30	0.047
I591351	123.00	124.00	1.00	0.001
I591352	126.00	127.00	1.00	0.001
I591353	129.00	130.00	1.00	0.002
I591354	132.00	133.00	1.00	0.001
I591355	135.00	136.00	1.00	0.025
I591356	138.00	139.00	1.00	<0.001

Sample	From	To	Length	Au
I591357	141.00	142.00	1.00	0.002
I591358	144.00	145.00	1.00	<0.001
I591359	147.00	148.00	1.00	0.001
I591360	150.00	151.00	1.00	0.002
I591361	153.00	154.00	1.00	0.002
I591362	156.00	157.00	1.00	0.005
I591363	159.00	160.00	1.00	0.001
I591364	162.00	163.00	1.00	0.001
I591365	165.00	166.00	1.00	0.001
I591366	168.00	169.00	1.00	0.002
I591367	171.00	172.00	1.00	1.385

171.98	173.88	**Siltstone** **Structure** From | To | Structure | DTCA 171.98 | 171.98 | CT | 45 173.88 | 173.88 | CT | 15	Medium hardness, fine-grained, dark grey siltstone. Muddy siltstone with occasional larger clasts.		
173.88	175.90	**Marble** **Structure** From | To | Structure | DTCA 173.88 | 173.88 | CT | 15 175.90 | 175.90 | CT | 20	Medium hardness, fine-grained, light grey to very dark grey marble. Reacts with HCl strong. Muddy marble.		I591368 | 174.00 | 175.00 | 1.00 | 0.026

175.90	195.41	**Sandstone** **Structure** From | To | Structure | DTCA 175.90 | 175.90 | CT | 20 195.41 | 195.41 | CT | 30	Medium hardness, medium-grained, medium grey wacke.		**Sample** | **From** | **To** | **Length** | **Au** I591369 | 177.00 | 178.00 | 1.00 | 0.003 I591370 | 180.00 | 181.00 | 1.00 | 0.002 I591371 | 183.00 | 184.00 | 1.00 | 0.002 I591372 | 186.00 | 187.00 | 1.00 | 0.002 I591373 | 189.00 | 190.00 | 1.00 | 0.001 I591374 | 192.00 | 193.00 | 1.00 | 0.003 I591376 | 195.00 | 195.41 | 0.41 | 0.005
195.41	201.14	**Dolostone** **Structure** From | To | Structure | DTCA 195.41 | 195.41 | CT | 30 201.14 | 201.14 | CT | 45	Hard, fine-grained, light grey to dark grey dolostone. Reacts with HCl only when scratched. Dolostone with occasional intermixed clastic sediment.		I591377 | 195.41 | 196.00 | 0.59 | 0.012 I591378 | 198.00 | 199.00 | 1.00 | 0.008
201.14	213.06	**Siltstone** **Structure** From | To | Structure | DTCA 201.14 | 201.14 | CT | 45 201.14 | 207.00 | FOLN | 45 213.06 | 213.06 | CT | 15	Medium hardness, very fine-grained, very dark grey, very finely bedded siltstone.		I591379 | 201.14 | 202.00 | 0.86 | 0.008 I591380 | 204.00 | 205.00 | 1.00 | 0.002 I591381 | 207.00 | 208.00 | 1.00 | 0.001 I591382 | 210.00 | 211.00 | 1.00 | 0.002
213.06	241.10	**Dolostone** **Structure** From | To | Structure | DTCA 213.06 | 213.06 | CT | 15 217.77 | 217.77 | CT | 50 218.15 | 218.15 | CT | 40 241.10 | 241.10 | CT |	Hard, fine-grained, light grey to dark grey dolostone. Reacts with HCl only when scratched.	217.77 - 218.15: Sandstone Medium hardness, medium-grained, dark grey, muddy wacke.	I591383 | 213.10 | 214.00 | 0.90 | 0.002 I591384 | 216.00 | 217.00 | 1.00 | 0.001 I591385 | 219.00 | 220.00 | 1.00 | 0.022 I591386 | 222.00 | 223.00 | 1.00 | 0.002 I591387 | 225.00 | 226.00 | 1.00 | 0.013 I591388 | 228.00 | 229.00 | 1.00 | 0.112 I591389 | 231.00 | 232.00 | 1.00 | 0.001 I591390 | 234.00 | 235.00 | 1.00 | 0.003 I591391 | 237.00 | 238.00 | 1.00 | 0.001 I591392 | 240.00 | 241.00 | 1.00 | 0.001

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<tr><td>I591422</td><td>303.00</td><td>304.00</td><td>1.00</td><td>0.058</td></tr>
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Structure
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Samples

Sample	From	To	Au (ppm)	Type	Certificate	Lithology	Structure	Mineralization
I591280	3.00	4.00	0.010	1/2 Core	TB12065347	Dolostone		
I591281	6.00	7.00	0.001	1/2 Core	TB12065347	Dolostone		
I591282	9.00	10.00	0.001	1/2 Core	TB12065347	Dolostone		
I591283	12.00	13.00	0.002	1/2 Core	TB12065347	Dolostone		
I591284	13.00	14.00	0.001	1/2 Core	TB12065347	Dolostone		
I591285	14.00	15.00	0.362	1/2 Core	TB12065347	Dolostone		1% fine-grained, disseminated py from 14.00 to 14.40 m
I591286	15.00	15.59	0.014	1/2 Core	TB12065347	Dolostone	Sharp contact at 50 dtca at 15.59 m	
I591287	15.59	17.00	0.128	1/2 Core	TB12065347	Oxide Iron Formation	Sharp contact at 50 dtca at 15.59 m Banding at 40 dtca from 15.59 to 16.50 m	1% fine-grained, disseminated py and medium-grained, scattered mt from 15.59 to 17.00 m
I591288	17.00	18.00	0.013	1/2 Core	TB12065347	Oxide Iron Formation		1% fine-grained, disseminated py and medium-grained, scattered mt from 17.00 to 18.00 m
I591289	18.00	19.00	0.016	1/2 Core	TB12065347	Oxide Iron Formation	Banding at 35 dtca from 18.50 to 19.00 m	1% fine-grained, disseminated py and medium-grained, scattered mt from 18.00 to 19.00 m
I591290	19.00	20.00	0.183	1/2 Core	TB12065347	Oxide Iron Formation	Banding at 35 dtca from 19.00 to 19.80 m Gradational contact at 19.80 m	1% fine-grained, disseminated py and medium-grained, scattered mt from 19.00 to 20.00 m 5% fine-grained, stringer py from 19.70 to 20.00 m
I591291	20.00	21.00	0.459	1/2 Core	TB12065347	Dolostone		5% fine-grained, bleb py from 20.00 to 25.00 m
I591292	21.00	22.00	0.004	1/2 Core	TB12065347	Dolostone		5% fine-grained, bleb py from 20.00 to 25.00 m
I591293	24.00	25.00	0.023	1/2 Core	TB12065347	Dolostone		5% fine-grained, bleb py from 20.00 to 25.00 m
I591294	25.00	26.00	0.476	1/2 Core	TB12065347	Dolostone		3% fine-grained, stringer py from 25.00 to 25.70 m
I591295	26.00	27.00	0.003	1/2 Core	TB12065347	Dolostone		
I591296	27.00	27.77	0.020	1/2 Core	TB12065347	Dolostone	Gradational contact at 27.70 m Banding at 30 dtca from 27.70 to 27.77 m	1% fine-grained, stringer py and fine-grained, disseminated mt from 27.70 to 27.77 m
I591297	27.77	28.20	0.016	1/2 Core	TB12065347	Oxide Iron Formation		1% fine-grained, stringer py and fine-grained, disseminated mt from 27.77 to 28.20 m
I591298	28.20	29.00	0.006	1/2 Core	TB12065347	Dolostone	Gradational contact at 29.00 m	1% fine-grained, stringer py and fine-grained, disseminated mt from 28.20 to 29.00 m
I591299	29.00	29.80	0.008	1/2 Core	TB12065347	Oxide Iron Formation	Gradational contact at 29.00 m Sharp contact at 40 dtca at 29.80 m	1% fine-grained, stringer py and fine-grained, disseminated mt from 29.00 to 29.80 m
I591300			3.720	Reference Material	TB12065347	OREAS 68a		
I591301	29.80	30.24	0.004	1/2 Core	TB12065347	Dolostone	Sharp contact at 40 dtca at 29.80 m Tectonic contact at 60 dtca at 30.24 m	

Sample	From	To	Au (ppm)	Type	Certificate	Lithology	Structure	Mineralization
I591302	30.24	30.90	0.014	1/2 Core	TB12065347	Aphyric Mafic Dyke	Tectonic contact at 60 dtca at 30.24 m	
I591303	30.90	31.96	0.026	1/2 Core	TB12065347	Oxide Iron Formation	Tectonic contact at 45 dtca at 30.95 m Gradational contact at 31.96 m	0.5% fine-grained, bleb py from 30.95 to 31.96 m
I591304	31.96	33.00	0.008	1/2 Core	TB12065347	Dolostone	Gradational contact at 31.96 m	0.5% fine-grained, bleb py from 31.96 to 33.00 m
I591305	33.00	34.00	0.003	1/2 Core	TB12065347	Dolostone		0.5% fine-grained, bleb py from 33.00 to 34.00 m
I591306	36.00	36.50	0.021	1/2 Core	TB12065347	Dolostone	Banding at 30 dtca from 36.30 to 36.50 m Gradational contact at 36.50 m	0.5% fine-grained, bleb py from 36.00 to 36.50 m
I591307	36.50	37.05	0.948	1/2 Core	TB12065347	Oxide Iron Formation	Gradational contact at 36.50 m Gradational contact at 37.05 m	3% fine-grained, bleb py from 36.50 to 37.05 m
I591308	37.05	38.00	0.011	1/2 Core	TB12065347	Dolostone	Gradational contact at 37.05 m	0.5% fine-grained, stringer py from 37.05 to 38.00 m
I591309	38.00	39.00	0.008	1/2 Core	TB12065347	Dolostone/Chert	Gradational contact at 38.61 m Banding at 40 dtca from 38.61 to 39.00 m	
I591310	39.00	40.14	0.011	1/2 Core	TB12065347	Chert	Banding at 40 dtca from 39.00 to 40.14 m Sharp contact at 60 dtca at 40.14 m	
I591311	42.00	43.00	0.007	1/2 Core	TB12065347	Dolostone		
I591312	45.00	46.00	0.018	1/2 Core	TB12065347	Dolostone		
I591313	48.00	49.00	0.002	1/2 Core	TB12065347	Dolostone		
I591314	51.00	52.00	0.005	1/2 Core	TB12065347	Dolostone		
I591315	54.00	55.00	0.018	1/2 Core	TB12065347	Dolostone		
I591316	57.00	57.70	0.009	1/2 Core	TB12065347	Aphyric Mafic Dyke	Sharp contact at 40 dtca at 57.70 m	
I591317	60.00	61.00	0.004	1/2 Core	TB12065347	Dolostone		
I591318	63.00	64.00	0.023	1/2 Core	TB12065347	Dolostone		1% fine-grained, fracture py from 63.05 to 63.40 m 1% fine-grained, disseminated py from 63.95 to 64.00 m
I591319	64.00	65.00	0.016	1/2 Core	TB12065347	Dolostone		1% fine-grained, disseminated py from 64.00 to 64.25 m
I591320	65.00	66.00	0.004	1/2 Core	TB12065347	Dolostone		
I591321	66.00	67.00	0.007	1/2 Core	TB12065347	Dolostone		0.1% fine-grained, disseminated py from 65.00 to 65.16 m
I591322	69.00	69.80	0.045	1/2 Core	TB12065347	Aphyric Mafic Dyke	Sharp contact at 30 dtca at 69.80 m	
I591323	72.00	73.00	0.002	1/2 Core	TB12065347	Dolostone		
I591324	73.00	74.00	0.001	1/2 Core	TB12065347	Dolostone		
I591325			<0.001	Blank	TB12065347	KBG-F2010		
I591326	74.00	75.00	0.008	1/2 Core	TB12065347	Dolostone		

Sample	From	To	Au (ppm)	Type	Certificate	Lithology	Structure	Mineralization
I591327	75.00	76.50	0.038	1/2 Core	TB12065347	Dolostone	Quartz-carbonate vein from 75.60 to 75.97 m. Highly deformed and dissected, vuggy py	3% fine-grained, vug py from 75.60 to 75.97 m 1% fine-grained, stringer py from 76.33 to 76.43 m
I591328	76.50	78.00	0.062	1/2 Core	TB12065347	Dolostone		
I591329	78.00	79.00	0.001	1/2 Core	TB12065347	Dolostone		
I591330	81.00	82.00	0.004	1/2 Core	TB12065347	Dolostone		
I591331	84.00	85.00	0.005	1/2 Core	TB12065347	Dolostone		
I591332	87.00	88.00	0.005	1/2 Core	TB12065347	Dolostone		
I591333	90.00	91.00	0.006	1/2 Core	TB12065347	Dolostone		
I591334	91.00	92.00	0.006	1/2 Core	TB12065347	Dolostone		0.5% fine-grained, stringer py from 91.63 to 92.00 m
I591335	92.00	93.00	0.019	1/2 Core	TB12065347	Dolostone		0.5% fine-grained, stringer py from 92.00 to 92.45 m
I591336	93.00	94.00	0.002	1/2 Core	TB12065347	Dolostone		
I591337	96.00	97.00	0.003	1/2 Core	TB12065347	Dolostone		
I591338	99.00	100.00	0.001	1/2 Core	TB12065347	Dolostone		
I591339	102.00	103.00	0.001	1/2 Core	TB12065347	Dolostone		
I591340	105.00	106.00	<0.001	1/2 Core	TB12065347	Dolostone		
I591341	108.00	109.00	0.001	1/2 Core	TB12065347	Dolostone		
I591342	111.00	112.00	0.004	1/2 Core	TB12065347	Dolostone		
I591343	114.00	115.00	0.024	1/2 Core	TB12065347	Dolostone		
I591344	115.00	115.70	0.106	1/2 Core	TB12065347	Dolostone	Sharp contact at 25 dtca at 115.70 m	
I591345	115.70	117.00	0.446	1/2 Core	TB12065347	Mudstone	Sharp contact at 25 dtca at 115.70 m	0.5% fine-grained, disseminated po from 115.70 to 116.80 m 0.5% fine-grained, disseminated po and 2% fine-grained, banded py from 116.80 to 117.00 m
I591346	117.00	118.00	0.907	1/2 Core	TB12065347	Mudstone		0.5% fine-grained, disseminated po and 2% fine-grained, banded py from 117.00 to 117.20 m 0.5% fine-grained, disseminated po and 0.5% fine-grained, disseminated py from 117.20 to 118.00 m

Sample	From	To	Au (ppm)	Type	Certificate	Lithology	Structure	Mineralization
I591347	118.00	119.00	0.849	1/2 Core	TB12065347	Mudstone/Dolostone	Sharp contact at 45 dtca at 118.24 m Irregular contact at 118.54 m Sharp contact at 70 dtca at 118.84 m	0.5% fine-grained, disseminated po and 0.5% fine-grained, disseminated py from 118.00 to 118.15 m 20% fine-grained, patchy py from 118.15 to 118.24 m. Large py blob 2% fine-grained, patchy py from 118.24 to 118.54 m. Disseminated and infrequent large blobs 2% fine-grained, patchy py from 118.84 to 119.00 m. Infrequent large blobs
I591348	119.00	119.70	1.430	1/2 Core	TB12065347	Mudstone	Sharp contact at 40 dtca at 119.70 m	2% fine-grained, patchy py from 119.00 to 119.70 m. Infrequent large blobs
I591349	119.70	121.00	0.047	1/2 Core	TB12065347	Dolostone	Sharp contact at 40 dtca at 119.70 m	
I591350			2.250	Reference Material	TB12065347	OREAS 67a		
I591351	123.00	124.00	0.001	1/2 Core	TB12065347	Dolostone		
I591352	126.00	127.00	0.001	1/2 Core	TB12065347	Dolostone		
I591353	129.00	130.00	0.002	1/2 Core	TB12065347	Dolostone		
I591354	132.00	133.00	0.001	1/2 Core	TB12065347	Dolostone		
I591355	135.00	136.00	0.025	1/2 Core	TB12065347	Mudstone/Dolostone	Sharp contact at 35 dtca at 135.35 m	0.1% very fine-grained, TR po from 135.00 to 135.35 m
I591356	138.00	139.00	<0.001	1/2 Core	TB12065347	Dolostone		
I591357	141.00	142.00	0.002	1/2 Core	TB12065347	Dolostone		
I591358	144.00	145.00	<0.001	1/2 Core	TB12065347	Dolostone		
I591359	147.00	148.00	0.001	1/2 Core	TB12065347	Dolostone		
I591360	150.00	151.00	0.002	1/2 Core	TB12065347	Dolostone		
I591361	153.00	154.00	0.002	1/2 Core	TB12065347	Dolostone		
I591362	156.00	157.00	0.005	1/2 Core	TB12065347	Dolostone		
I591363	159.00	160.00	0.001	1/2 Core	TB12065347	Dolostone		
I591364	162.00	163.00	0.001	1/2 Core	TB12065347	Dolostone		
I591365	165.00	166.00	0.001	1/2 Core	TB12065347	Dolostone		
I591366	168.00	169.00	0.002	1/2 Core	TB12065347	Dolostone		
I591367	171.00	172.00	1.385	1/2 Core	TB12065347	Dolostone	Sharp contact at 45 dtca at 171.98 m	
I591368	174.00	175.00	0.026	1/2 Core	TB12065347	Siltstone		
I591369	177.00	178.00	0.003	1/2 Core	TB12065347	Marble		
I591370	180.00	181.00	0.002	1/2 Core	TB12065347	Sandstone		
I591371	183.00	184.00	0.002	1/2 Core	TB12065347	Sandstone		

Sample	From	To	Au (ppm)	Type	Certificate	Lithology	Structure	Mineralization
I591372	186.00	187.00	0.002	1/2 Core	TB12065347	Sandstone		
I591373	189.00	190.00	0.001	1/2 Core	TB12065347	Sandstone		
I591374	192.00	193.00	0.003	1/2 Core	TB12065347	Sandstone		
I591375			<0.001	Blank	TB12065347	KBG-F2010		
I591376	195.00	195.41	0.005	1/2 Core	TB12065347	Sandstone	Sharp contact at 30 dtca at 195.41 m	
I591377	195.41	196.00	0.012	1/2 Core	TB12065347	Dolostone	Sharp contact at 30 dtca at 195.41 m	0.5% fine-grained, fracture po from 195.41 to 196.00 m
I591378	198.00	199.00	0.008	1/2 Core	TB12065347	Dolostone		0.5% fine-grained, fracture po from 198.00 to 199.00 m
I591379	201.14	202.00	0.008	1/2 Core	TB12065347	Siltstone	Sharp contact at 45 dtca at 201.14 m Foliation at 45 dtca from 201.14 to 202.00 m	
I591380	204.00	205.00	0.002	1/2 Core	TB12065347	Siltstone	Foliation at 45 dtca from 204.00 to 205.00 m	
I591381	207.00	208.00	0.001	1/2 Core	TB12065347	Siltstone		
I591382	210.00	211.00	0.002	1/2 Core	TB12065347	Siltstone		
I591383	213.10	214.00	0.002	1/2 Core	TB12065347	Dolostone	Sharp contact at 15 dtca at 213.06 m	
I591384	216.00	217.00	0.001	1/2 Core	TB12065347	Dolostone		
I591385	219.00	220.00	0.022	1/2 Core	TB12065347	Dolostone		0.5% fine-grained, patchy po from 219.00 to 220.00 m. Infrequent patches of po
I591386	222.00	223.00	0.002	1/2 Core	TB12065347	Dolostone		0.5% fine-grained, patchy po from 222.00 to 223.00 m. Infrequent patches of po
I591387	225.00	226.00	0.013	1/2 Core	TB12065347	Dolostone		0.5% fine-grained, patchy po from 225.00 to 226.00 m. Infrequent patches of po
I591388	228.00	229.00	0.112	1/2 Core	TB12065347	Dolostone		0.5% fine-grained, patchy po from 228.00 to 229.00 m. Infrequent patches of po
I591389	231.00	232.00	0.001	1/2 Core	TB12065347	Dolostone		
I591390	234.00	235.00	0.003	1/2 Core	TB12065347	Dolostone		
I591391	237.00	238.00	0.001	1/2 Core	TB12065347	Dolostone		
I591392	240.00	241.00	0.001	1/2 Core	TB12065347	Dolostone		
I591393	243.00	244.00	0.001	1/2 Core	TB12065347	Sandstone		
I591394	246.00	247.00	0.001	1/2 Core	TB12065347	Sandstone		
I591395	249.00	250.00	0.001	1/2 Core	TB12065347	Sandstone		
I591396	252.00	252.50	0.001	1/2 Core	TB12065347	Sandstone	Sharp contact at 45 dtca at 252.50 m	
I591397	252.50	254.00	0.003	1/2 Core	TB12065347	Dolostone	Sharp contact at 45 dtca at 252.50 m	

Sample	From	To	Au (ppm)	Type	Certificate	Lithology	Structure	Mineralization
I591398	254.00	255.25	0.335	1/2 Core	TB12065347	Dolostone	Fault at 30 dtca from 254.70 to 255.25 m. Brecciated dolostone. Clasts mm to cm across welded together. Tectonic contact at 30 dtca at 255.25 m	
I591399	255.25	256.00	0.002	1/2 Core	TB12065347	Sandstone	Tectonic contact at 30 dtca at 255.25 m	
I591400			3.920	Reference Material	TB12065347	OREAS 68a		
I591401	258.00	259.00	0.004	1/2 Core	TB12065347	Sandstone		
I591402	261.00	262.00	0.001	1/2 Core	TB12065347	Sandstone		
I591403	264.02	265.00	0.001	1/2 Core	TB12065347	Dolostone	Irregular contact at 264.02 m	
I591404	267.00	268.00	0.040	1/2 Core	TB12065347	Dolostone		0.5% fine-grained, stringer py from 267.00 to 268.00 m
I591405	270.00	271.00	0.030	1/2 Core	TB12065347	Dolostone		0.5% fine-grained, stringer py from 270.00 to 271.00 m
I591406	273.00	274.00	0.007	1/2 Core	TB12065347	Dolostone		0.5% fine-grained, stringer py from 273.00 to 274.00 m
I591407	276.00	277.00	0.007	1/2 Core	TB12065347	Dolostone		0.5% fine-grained, stringer py from 276.00 to 277.00 m
I591408	279.00	280.00	0.028	1/2 Core	TB12065347	Dolostone		
I591409	282.00	283.00	0.013	1/2 Core	TB12065347	Sandstone		
I591410	285.00	286.00	0.001	1/2 Core	TB12065347	Dolostone		
I591411	286.00	287.00	0.001	1/2 Core	TB12065347	Dolostone	Fault at 10 dtca from 286.30 to 287.00 m. Brecciated dolostone and clastic sediments, sometimes intermixed. Clasts cm to mm across welded back together.	
I591412	287.00	288.00	0.004	1/2 Core	TB12065347	Sandstone	Fault at 10 dtca from 287.00 to 287.30 m. Brecciated dolostone and clastic sediments, sometimes intermixed. Clasts cm to mm across welded back together.	
I591413	288.00	289.00	0.002	1/2 Core	TB12065347	Sandstone		
I591414	291.00	291.50	0.003	1/2 Core	TB12065347	Sandstone		
I591415	294.00	295.00	0.003	1/2 Core	TB12065347	Dolostone		
I591416	297.00	298.00	0.005	1/2 Core	TB12065347	Dolostone		
I591417	298.00	299.00	0.002	1/2 Core	TB12065347	Dolostone		
I591418	299.00	300.00	0.003	1/2 Core	TB12065347	Dolostone		1% fine-grained, fracture po and 0.5% fine-grained, fracture py from 299.00 to 300.00 m
I591419	300.00	301.00	0.003	1/2 Core	TB12065347	Dolostone		1% fine-grained, fracture po and 0.5% fine-grained, fracture py from 300.00 to 301.00 m

Sample	From	To	Au (ppm)	Type	Certificate	Lithology	Structure	Mineralization
I591420	301.00	302.00	0.012	1/2 Core	TB12065347	Dolostone		1% fine-grained, fracture po and 0.5% fine-grained, fracture py from 301.00 to 302.00 m
I591421	302.00	303.00	0.021	1/2 Core	TB12065347	Dolostone		1% fine-grained, fracture po and 0.5% fine-grained, fracture py from 302.00 to 302.45 m 3% fine-grained, patchy py from 302.45 to 302.73 m
I591422	303.00	304.00	0.058	1/2 Core	TB12065347	Dolostone		2% fine-grained, patchy py from 303.00 to 303.43 m 2% fine-grained, stringer po from 303.43 to 304.00 m
I591423	304.00	305.00	0.014	1/2 Core	TB12065347	Dolostone		2% fine-grained, stringer po from 303.43 to 304.33 m 5% fine-grained, stringer py from 304.80 to 305.00 m
I591424	305.00	306.00	0.045	1/2 Core	TB12065347	Dolostone		5% fine-grained, stringer py from 305.00 to 305.50 m
I591425			0.001	Blank	TB12065347	KBG-F2010		
I591426	306.00	307.00	0.105	1/2 Core	TB12065347	Dolostone		5% fine-grained, stringer py from 306.25 to 307.00 m
I591427	307.00	308.00	0.067	1/2 Core	TB12065347	Dolostone		5% fine-grained, stringer py from 307.00 to 307.45 m 2% fine-grained, patchy py from 307.70 to 307.90 m
I591428	308.00	309.00	0.128	1/2 Core	TB12065347	Dolostone		2% fine-grained, stringer po and 0.5% fine-grained, stringer py from 308.00 to 308.45 m 0.2% very fine-grained, fracture po and 0.1% very fine-grained, fracture py from 308.45 to 309.00 m
I591429	309.00	310.00	0.033	1/2 Core	TB12065347	Dolostone		0.2% very fine-grained, fracture po and 0.1% very fine-grained, fracture py from 309.00 to 310.00 m
I591430	310.00	311.00	0.037	1/2 Core	TB12065347	Dolostone		0.2% very fine-grained, fracture po and 0.1% very fine-grained, fracture py from 310.00 to 310.35 m 2% fine-grained, stringer py from 310.35 to 310.60 m 0.1% very fine-grained, trace py and 0.1% very fine-grained, trace po from 310.60 to 315.90 m
I591431	311.00	312.00	0.011	1/2 Core	TB12065347	Dolostone		0.1% very fine-grained, trace py and 0.1% very fine-grained, trace po from 311.00 to 312.00 m
I591432	312.00	313.00	0.021	1/2 Core	TB12065347	Dolostone		0.1% very fine-grained, trace py and 0.1% very fine-grained, trace po from 312.00 to 313.00 m

Sample	From	To	Au (ppm)	Type	Certificate	Lithology	Structure	Mineralization
I591433	315.00	316.00	0.012	1/2 Core	TB12065347	Dolostone		0.1% very fine-grained, trace py and 0.1% very fine-grained, trace po from 315.00 to 315.90 m 3% fine-grained, stringer py from 315.90 to 316.00 m
I591434	316.00	317.00	0.017	1/2 Core	TB12065347	Dolostone		3% fine-grained, stringer py from 316.00 to 316.40 m 0.1% very fine-grained, trace py and 0.1% very fine-grained, trace po from 316.40 to 317.00 m
I591435	317.00	318.00	0.017	1/2 Core	TB12065347	Dolostone		0.1% very fine-grained, trace py and 0.1% very fine-grained, trace po from 317.00 to 318.00 m
I591436	318.00	319.00	0.018	1/2 Core	TB12065347	Dolostone		0.1% very fine-grained, trace py and 0.1% very fine-grained, trace po from 318.00 to 319.00 m
I591437	321.00	321.95	0.021	1/2 Core	TB12065347	Dolostone		0.1% very fine-grained, trace py and 0.1% very fine-grained, trace po from 321.00 to 321.95 m
I591438	324.00	325.00	0.011	1/2 Core	TB12065347	Sandstone		
I591439	327.00	328.00	0.003	1/2 Core	TB12065347	Sandstone		

Survey Data

Depth (m)	Azimuth	Dip	Test Type	Flag	Comments
0.00	120.0	-45.0	Compass	OK	
51.00	124.0	-44.3	Reflex	OK	Mag Field = 5823
102.00	126.8	-44.4	Reflex	OK	Mag Field = 5788
150.00	130.4	-44.1	Reflex	OK	Mag Field = 5850
201.00	135.2	-44.1	Reflex	OK	Mag Field = 3309
252.00	136.0	-43.3	Reflex	OK	Mag Field = 5777
300.00	139.6	-42.8	Reflex	OK	Mag Field = 5763
330.00	142.3	-42.1	Reflex	OK	Mag Field = 5748

Core Recovery and Fractures

From	To	Recovery	Fractures
2.60	3.00	100.0%	999
3.00	6.00	106.7%	38
6.00	9.00	99.0%	26
9.00	12.00	100.7%	7
12.00	15.00	99.0%	11
15.00	18.00	100.0%	12
18.00	21.00	100.0%	13
21.00	24.00	98.7%	20
24.00	27.00	100.0%	13
27.00	30.00	98.3%	14
30.00	33.00	102.0%	16
33.00	36.00	98.3%	11
36.00	39.00	98.0%	9
39.00	42.00	97.7%	13
42.00	45.00	104.0%	17
45.00	48.00	103.3%	20
48.00	51.00	101.7%	23
51.00	54.00	100.0%	13
54.00	57.00	100.0%	25
57.00	60.00	101.0%	19
60.00	63.00	100.0%	21
63.00	66.00	100.0%	25

From	To	Recovery	Fractures
66.00	69.00	103.3%	40
69.00	72.00	104.0%	22
72.00	75.00	100.0%	14
75.00	78.00	98.3%	12
78.00	81.00	101.0%	8
81.00	84.00	98.3%	12
84.00	87.00	98.7%	7
87.00	90.00	100.0%	14
90.00	93.00	99.3%	12
93.00	96.00	100.0%	9
96.00	99.00	100.7%	10
99.00	102.00	100.0%	11
102.00	105.00	96.7%	10
105.00	108.00	100.0%	7
108.00	111.00	100.0%	12
111.00	114.00	100.0%	18
114.00	117.00	101.0%	22
117.00	120.00	101.7%	17
120.00	123.00	100.0%	40
123.00	126.00	96.7%	13
126.00	129.00	100.0%	9
129.00	132.00	99.0%	11

From	To	Recovery	Fractures
132.00	135.00	102.7%	15
135.00	138.00	97.7%	12
138.00	141.00	100.0%	12
141.00	144.00	100.0%	16
144.00	147.00	99.0%	6
147.00	150.00	98.3%	5
150.00	153.00	98.7%	11
153.00	156.00	100.0%	12
156.00	159.00	100.0%	16
159.00	162.00	102.3%	14
162.00	165.00	101.0%	7
165.00	168.00	100.0%	18
168.00	171.00	96.0%	50
171.00	174.00	106.7%	22
174.00	177.00	103.3%	25
177.00	180.00	100.0%	30
180.00	183.00	116.7%	100
183.00	186.00	103.3%	14
186.00	189.00	103.3%	20
189.00	192.00	100.0%	34
192.00	195.00	104.7%	50
195.00	198.00	93.3%	75

From	To	Recovery	Fractures
198.00	201.00	103.3%	12
201.00	204.00	100.0%	12
204.00	207.00	100.0%	6
207.00	210.00	100.0%	3
210.00	213.00	103.3%	10
213.00	216.00	100.0%	9
216.00	219.00	100.0%	7
219.00	222.00	98.3%	15
222.00	225.00	100.0%	12
225.00	228.00	103.3%	13
228.00	231.00	100.0%	14
231.00	234.00	98.3%	11
234.00	237.00	100.0%	13
237.00	240.00	100.0%	8
240.00	243.00	100.0%	14
243.00	246.00	100.0%	6
246.00	249.00	100.7%	4
249.00	252.00	100.0%	5
252.00	255.00	106.7%	5
255.00	258.00	96.0%	12
258.00	261.00	99.0%	10
261.00	264.00	100.0%	13

From	To	Recovery	Fractures
264.00	267.00	100.0%	4
267.00	270.00	100.0%	5
270.00	273.00	97.7%	6
273.00	276.00	96.7%	7
276.00	279.00	99.0%	8
279.00	282.00	100.0%	8
282.00	285.00	100.0%	6
285.00	288.00	100.0%	8
288.00	291.00	101.0%	10
291.00	294.00	100.0%	7
294.00	297.00	101.7%	11
297.00	300.00	100.7%	10
300.00	303.00	98.7%	10
303.00	306.00	100.0%	10
306.00	309.00	100.0%	11
309.00	312.00	100.0%	14
312.00	315.00	99.3%	12
315.00	318.00	96.0%	9
318.00	321.00	100.0%	8
321.00	324.00	100.0%	13
324.00	327.00	97.3%	10
327.00	330.00	96.7%	10

Magnetic Susceptibility

Depth	Mag Sus
3	0.318
4	0.391
5	0.275
6	0.352
7	0.252
8	1.343
9	1.787
10	0.861
11	0.732
12	1.353
13	1.466
14	0.391
15	0.661
16	4.061
17	531.346
18	128.186
19	111.724
20	0.772
21	0.441
22	0.431
23	0.601
24	0.383
25	4.156
26	0.633
27	0.555
28	7.063
29	100.672
30	13.119
31	36.856
32	16.954

Depth	Mag Sus
33	4.294
34	0.420
35	3.183
36	0.309
37	33.336
38	0.452
39	12.968
40	8.731
41	2.464
42	2.320
43	0.915
44	0.213
45	0.534
46	1.630
47	1.430
48	0.226
49	0.361
50	0.223
51	0.204
52	0.243
53	0.255
54	0.313
55	1.113
56	0.426
57	0.498
58	0.277
59	0.292
60	1.154
61	0.214
62	0.285

Depth	Mag Sus
63	0.337
64	0.404
65	0.374
66	0.222
67	0.225
68	0.303
69	0.497
70	0.229
71	0.307
72	0.227
73	0.301
74	0.242
75	0.469
76	3.151
77	0.336
78	0.644
79	0.293
80	1.378
81	0.291
82	0.576
83	0.249
84	0.277
85	0.282
86	0.310
87	1.161
88	0.493
89	0.638
90	0.398
91	0.348
92	0.623

Depth	Mag Sus
93	0.476
94	0.432
95	0.790
96	0.284
97	0.580
98	0.545
99	0.236
100	0.237
101	0.240
102	0.584
103	0.393
104	0.278
105	0.238
106	0.240
107	0.692
108	0.209
109	4.202
110	1.474
111	7.125
112	0.365
113	0.466
114	0.402
115	0.325
116	4.949
117	0.595
118	0.110
119	0.021
120	0.151
121	0.179
122	0.204

Depth	Mag Sus
123	0.200
124	0.208
125	0.294
126	0.196
127	0.721
128	0.351
129	0.475
130	0.232
131	0.541
132	0.201
133	0.272
134	0.687
135	2.583
136	0.315
137	0.407
138	0.219
139	0.279
140	0.283
141	0.226
142	2.411
143	0.374
144	0.207
145	0.208
146	0.228
147	0.214
148	0.339
149	0.668
150	0.313
151	0.606
152	0.336

Depth	Mag Sus
153	0.330
154	0.296
155	0.283
156	0.284
157	0.335
158	0.368
159	0.297
160	1.155
161	0.332
162	0.276
163	0.241
164	0.262
165	0.274
166	0.317
167	0.291
168	0.286
169	0.283
170	1.625
171	0.319
172	0.317
173	0.241
174	0.837
175	0.293
176	0.439
177	0.379
178	0.223
179	0.176
180	0.170
181	0.183
182	0.209

Magnetic Susceptibility

Depth	Mag Sus
183	0.161
184	0.230
185	0.194
186	0.168
187	0.197
188	0.233
189	0.413
190	0.237
191	0.198
192	0.259
193	0.176
194	0.165
195	0.159
196	0.487
197	0.380
198	2.900
199	0.354
200	0.233
201	0.223
202	0.193
203	0.243
204	0.233
205	0.231
206	0.225
207	0.254
208	0.242
209	0.258
210	0.226
211	0.212
212	0.175

Depth	Mag Sus
213	0.180
214	0.207
215	0.174
216	0.132
217	0.122
218	0.202
219	0.156
220	0.110
221	1.202
222	0.112
223	0.154
224	0.175
225	0.184
226	0.571
227	0.326
228	0.259
229	0.864
230	0.169
231	0.058
232	0.167
233	0.188
234	0.301
235	0.136
236	0.270
237	0.127
238	0.164
239	0.158
240	0.126
241	0.213
242	0.309

Depth	Mag Sus
243	0.478
244	0.446
245	0.121
246	0.043
247	0.106
248	0.037
249	0.031
250	0.043
251	0.037
252	0.039
253	0.278
254	0.223
255	0.143
256	0.357
257	0.242
258	0.113
259	0.219
260	0.233
261	0.357
262	0.272
263	0.176
264	0.372
265	0.284
266	0.275
267	0.288
268	5.054
269	0.284
270	0.299
271	0.583
272	0.563

Depth	Mag Sus
273	0.323
274	0.591
275	0.259
276	0.570
277	0.233
278	0.492
279	2.166
280	0.477
281	0.200
282	0.169
283	0.182
284	0.186
285	0.226
286	0.389
287	0.046
288	0.215
289	0.198
290	0.173
291	0.121
292	0.221
293	0.234
294	0.224
295	0.636
296	0.750
297	0.691
298	0.886
299	0.678
300	1.321
301	0.372
302	1.811

Depth	Mag Sus
303	0.433
304	4.099
305	0.933
306	0.815
307	0.926
308	1.741
309	5.557
310	3.178
311	0.701
312	0.703
313	0.999
314	0.814
315	0.642
316	0.556
317	0.576
318	0.868
319	0.343
320	0.451
321	1.831
322	8.777
323	6.148
324	0.463
325	0.562
326	4.096
327	5.894
328	3.175
329	11.795
330	6.034

Detailed Drillhole Report – BL12-038

Hole Number: BL12-038

Project Name:	West Red Lake	**Northing:**	5653980	**Hole Type:**	Diamond Drill
Prospect:	Bridget Lake	**Easting:**	0414250	**Hole Size:**	NQ
Claim Number:	1184299	**Elevation**	380 m	**Collar Survey:**	Yes
Proposed Hole:	BL-07	**Collar Azimuth:**	261.0°	**Downhole Survey:**	Yes
Date Started:	March 21, 2012.	**Collar Dip:**	-45.0°	**Casing:**	Capped
Date Completed:	March 24, 2012.	**Final Depth:**	50.38 m	**Drilling Contractor:**	Vital Drilling
Logged by:	Sean Timpa	**Length:**	153.00 m	**Core Storage:**	GoldCorp Core Storage

Detailed Lithology

From	To	Lithology	Comments	Minor Lithology	Assay Data
0.00	1.80	**Casing**	Overburden		
1.80	27.30	**Dolostone** **Structure** From | To | Structure | DTCA 27.30 | 27.30 | CT |	Hard, fine-grained, very light grey to dark grey dolostone. Reacts with HCl only when scratched. Last three meters has intermingled sediment, possibly from the underlying sulfide iron formation.		

Sample	From	To	Length	Au
I591440	1.80	3.00	1.20	0.014
I591441	3.00	4.00	1.00	0.006
I591442	4.00	5.00	1.00	0.001
I591443	5.00	6.00	1.00	0.001
I591444	6.00	7.00	1.00	0.003
I591445	7.00	8.00	1.00	0.002
I591446	8.00	9.00	1.00	0.001
I591447	9.00	10.00	1.00	0.002
I591448	10.00	11.00	1.00	0.004
I591449	11.00	12.00	1.00	0.004

Sample	From	To	Length	Au
I591451	12.00	13.00	1.00	0.004
I591452	13.00	14.00	1.00	0.003
I591453	14.00	15.00	1.00	0.001
I591454	15.00	16.00	1.00	0.006
I591455	16.00	17.00	1.00	0.003
I591456	17.00	18.00	1.00	0.023
I591457	18.00	19.00	1.00	0.012
I591458	19.00	20.00	1.00	0.008
I591459	20.00	21.00	1.00	0.007
I591460	21.00	22.00	1.00	0.003
I591461	22.00	23.00	1.00	0.003
I591462	23.00	24.00	1.00	0.02
I591463	24.00	25.00	1.00	0.02
I591464	25.00	26.00	1.00	0.02
I591465	26.00	27.30	1.30	0.071

27.30	27.88	**Sulfide Iron Formation** **Structure** From | To | Structure | DTCA 27.30 | 27.30 | CT | 27.88 | 27.88 | CT | 55	Soft, very fine-grained, black and gold sulfide iron formation. Graphitic siltstone with pyrite.		

Sample	From	To	Length	Au
I591466	27.30	27.88	0.58	0.224

27.88	29.67	**Dolostone** **Structure** From | To | Structure | DTCA 27.88 | 27.88 | CT | 55 29.67 | 29.67 | CT |	Hard, fine-grained, light grey to dark grey dolostone. Reacts with HCl only when scratched. Dolostone with significant quatities of sulfide iron formation, contact with sulfide iron formation runs along the bottom third of the core for 50 cm before disappearing again.		

Sample	From	To	Length	Au
I591467	27.88	29.00	1.12	0.476
I591468	29.00	29.67	0.67	0.164

29.67	33.10	**Sulfide Iron Formation** **Structure** From | To | Structure | DTCA 29.67 | 29.67 | CT 33.10 | 33.10 | CT | 30	Soft, very fine-grained, black and gold sulfide iron formation. Graphitic siltstone with blebs of pyrite.		**Sample | From | To | Length | Au** I591469 | 29.67 | 31.00 | 1.33 | 0.71 I591470 | 31.00 | 32.00 | 1.00 | 0.432 I591471 | 32.00 | 33.10 | 1.10 | 0.176
33.10	38.60	**Chert** **Structure** From | To | Structure | DTCA 33.10 | 33.10 | CT | 30 33.40 | 36.50 | BAND | 45 36.50 | 36.80 | BAND | 30 37.80 | 38.60 | BAND | 10	Very hard, very fine-grained, light grey to dark grey chert. Weaky magnetic with brief intervals of moderate magnetism. Chert with small intervals of weak oxide iron formation.		I591472 | 33.10 | 34.00 | 0.90 | 0.083 I591473 | 34.00 | 35.00 | 1.00 | 0.032 I591474 | 35.00 | 36.00 | 1.00 | 0.061 I591476 | 36.00 | 37.00 | 1.00 | 0.012 I591477 | 37.00 | 38.00 | 1.00 | 0.061 I591478 | 38.00 | 38.60 | 0.60 | 0.134
38.60	39.20	**Fault Gouge** **Structure** From | To | Structure | DTCA 38.60 | 39.20 | BRC	Hard, very fine-grained, light grey to dark grey fault gouge. Welded fault gouge with cm to mm clasts of chert and dolostone in a dolomitic matrix.		I591479 | 38.60 | 39.20 | 0.60 | 0.077
39.20	41.95	**Dolostone** **Structure** From | To | Structure | DTCA 41.95 | 41.95 | CT | 30	Hard, fine-grained, light grey dolostone. Reacts with HCl only when scratched.		I591480 | 39.20 | 40.00 | 0.80 | 0.002 I591481 | 40.00 | 41.00 | 1.00 | 0.002 I591482 | 41.00 | 41.95 | 0.95 | 0.005
41.95	43.72	**Oxide Iron Formation** **Structure** From | To | Structure | DTCA 41.95 | 41.95 | CT | 30 41.95 | 43.70 | BAND | 25 43.70 | 43.72 | BRC 43.72 | 43.72 | CT | 30	Very hard, very fine-grained, light grey to very dark grey oxide iron formation. Moderately magnetic. Weak iron oxide formation with moderate magnetism. Small intervals of cherty low-magnetism and other intervals of magnetite-rich strong magnetism.		I591483 | 41.95 | 43.00 | 1.05 | 0.246 I591484 | 43.00 | 43.72 | 0.72 | 0.578

43.72	50.38	**Dolostone** **Structure** From | To | Structure | DTCA 43.72 | 43.72 | CT | 30 43.72 | 48.90 | BRC	Hard, fine-grained, very light grey to dark grey dolostone. Weakly magnetic, reacts with HCl only when scratched. Mixed with fragments of chert and small quantities of weak oxide iron formation.		

Sample	From	To	Length	Au
I591485	43.72	45.00	1.28	0.038
I591486	45.00	46.00	1.00	0.062
I591487	46.00	47.00	1.00	0.031
I591488	47.00	48.00	1.00	0.038
I591489	48.00	49.00	1.00	0.022
I591490	49.00	50.38	1.38	0.013

Samples

Sample	From	To	Au (ppm)	Type	Certificate	Lithology	Structure	Mineralization
I591440	1.80	3.00	0.014	1/2 Core	TB12068534	Dolostone		1% fine-grained, stringer py from 2.80 to 3.00 m
I591441	3.00	4.00	0.006	1/2 Core	TB12068534	Dolostone		
I591442	4.00	5.00	0.001	1/2 Core	TB12068534	Dolostone		
I591443	5.00	6.00	0.001	1/2 Core	TB12068534	Dolostone		
I591444	6.00	7.00	0.003	1/2 Core	TB12068534	Dolostone		
I591445	7.00	8.00	0.002	1/2 Core	TB12068534	Dolostone		
I591446	8.00	9.00	0.001	1/2 Core	TB12068534	Dolostone		0.1% fine-grained, stringer py from 8.90 to 9.00 m
I591447	9.00	10.00	0.002	1/2 Core	TB12068534	Dolostone		0.1% fine-grained, stringer py from 9.00 to 10.00 m
I591448	10.00	11.00	0.004	1/2 Core	TB12068534	Dolostone		0.1% fine-grained, stringer py from 10.00 to 10.20 m
I591449	11.00	12.00	0.004	1/2 Core	TB12068534	Dolostone		0.1% fine-grained, stringer py from 11.50 to 12.00 m
I591450			2.210	Reference Material	TB12068534	OREAS 67a		
I591451	12.00	13.00	0.004	1/2 Core	TB12068534	Dolostone		0.1% fine-grained, stringer py from 12.00 to 12.40 m
I591452	13.00	14.00	0.003	1/2 Core	TB12068534	Dolostone		
I591453	14.00	15.00	0.001	1/2 Core	TB12068534	Dolostone		
I591454	15.00	16.00	0.006	1/2 Core	TB12068534	Dolostone		
I591455	16.00	17.00	0.003	1/2 Core	TB12068534	Dolostone		0.2% fine-grained, stringer py from 16.40 to 17.00 m
I591456	17.00	18.00	0.023	1/2 Core	TB12068534	Dolostone		0.2% fine-grained, stringer py from 17.00 to 17.45 m
I591457	18.00	19.00	0.012	1/2 Core	TB12068534	Dolostone		0.1% fine-grained, disseminated py from 18.20 to 19.00 m
I591458	19.00	20.00	0.008	1/2 Core	TB12068534	Dolostone		0.1% fine-grained, disseminated py from 19.00 to 19.20 m
I591459	20.00	21.00	0.007	1/2 Core	TB12068534	Dolostone		
I591460	21.00	22.00	0.003	1/2 Core	TB12068534	Dolostone		
I591461	22.00	23.00	0.003	1/2 Core	TB12068534	Dolostone		1% fine-grained, bleb py from 22.40 to 22.60 m
I591462	23.00	24.00	0.020	1/2 Core	TB12068534	Dolostone		
I591463	24.00	25.00	0.020	1/2 Core	TB12068534	Dolostone		
I591464	25.00	26.00	0.020	1/2 Core	TB12068534	Dolostone		
I591465	26.00	27.30	0.071	1/2 Core	TB12068534	Dolostone		25% fine-grained, semi-massive py from 27.20 to 27.30 m. Vuggy, mixed with dolostone and siltstone

Sample	From	To	Au (ppm)	Type	Certificate	Lithology	Structure	Mineralization
I591466	27.30	27.88	0.224	1/2 Core	TB12068534	Sulfide Iron Formation	Broken contact at 27.40 m Sharp contact at 55 dtca at 27.88 m	25% fine-grained, semi-massive py from 27.30 to 27.40 m. Vuggy, mixed with dolostone and siltstone 2% fine-grained, bleb py from 27.40 to 27.88 m
I591467	27.88	29.00	0.476	1/2 Core	TB12068534	Dolostone	Sharp contact at 55 dtca at 27.88 m Broken contact at 29.67 m	0.5% fine-grained, disseminated py from 27.88 to 28.90 m 2% fine-grained, stringer py from 28.90 to 29.00 m. Contact with sulfide iron formation runs along dolostone
I591468	29.00	29.67	0.164	1/2 Core	TB12068534	Dolostone		2% fine-grained, stringer py from 29.00 to 29.42 m. Contact with sulfide iron formation runs along dolostone 0.1% fine-grained, disseminated py from 29.42 to 29.67 m
I591469	29.67	31.00	0.710	1/2 Core	TB12068534	Sulfide Iron Formation		3% fine-grained, bleb py from 29.67 to 30.67 m. Infrequent nodules
I591470	31.00	32.00	0.432	1/2 Core	TB12068534	Sulfide Iron Formation		
I591471	32.00	33.10	0.176	1/2 Core	TB12068534	Sulfide Iron Formation	Sharp contact at 30 dtca at 33.10 m	
I591472	33.10	34.00	0.083	1/2 Core	TB12068534	Chert	Sharp contact at 30 dtca at 33.10 m Banding at 45 dtca from 33.40 to 34.00 m	
I591473	34.00	35.00	0.032	1/2 Core	TB12068534	Chert	Banding at 45 dtca from 34.00 to 35.00 m	
I591474	35.00	36.00	0.061	1/2 Core	TB12068534	Chert	Banding at 45 dtca from 35.00 to 36.00 m	
I591475			<0.001	Blank	TB12068534	KBG-F2010		
I591476	36.00	37.00	0.012	1/2 Core	TB12068534	Chert	Banding at 45 dtca from 36.00 to 36.50 m Banding at 30 dtca from 36.50 to 36.80 m	0.5% fine-grained, stringer py from 36.00 to 37.00 m
I591477	37.00	38.00	0.061	1/2 Core	TB12068534	Chert	Banding at 10 dtca from 37.80 to 38.00 m	0.5% fine-grained, stringer py from 37.00 to 37.20 m
I591478	38.00	38.60	0.134	1/2 Core	TB12068534	Chert	Banding at 10 dtca from 38.00 to 38.60 m	
I591479	38.60	39.20	0.077	1/2 Core	TB12068534	Fault Gouge	Breccia from 38.60 to 39.20 m	0.1% fine-grained, cementing py from 38.60 to 39.20 m
I591480	39.20	40.00	0.002	1/2 Core	TB12068534	Dolostone		
I591481	40.00	41.00	0.002	1/2 Core	TB12068534	Dolostone		
I591482	41.00	41.95	0.005	1/2 Core	TB12068534	Dolostone	Sharp contact at 30 dtca at 41.95 m	
I591483	41.95	43.00	0.246	1/2 Core	TB12068534	Oxide Iron Formation	Sharp contact at 30 dtca at 41.95 m Banding at 25 dtca from 41.95 to 43.00 m	2% fine-grained, vein py from 42.22 to 42.40 m
I591484	43.00	43.72	0.578	1/2 Core	TB12068534	Oxide Iron Formation	Banding at 25 dtca from 43.00 to 43.70 m	

Sample	From	To	Au (ppm)	Type	Certificate	Lithology	Structure	Mineralization
I591485	43.72	45.00	0.038	1/2 Core	TB12068534	Dolostone	Sharp contact at 30 dtca at 43.72 m Breccia from 43.72 to 45.00 m. Probably not fault breccia, fragments of chert and weak BIF in dolostone matrix	1% fine-grained, stringer py from 43.72 to 45.00 m
I591486	45.00	46.00	0.062	1/2 Core	TB12068534	Dolostone	Breccia from 45.00 to 46.00 m. Probably not fault breccia, fragments of chert and weak BIF in dolostone matrix	1% fine-grained, stringer py from 45.00 to 46.00 m
I591487	46.00	47.00	0.031	1/2 Core	TB12068534	Dolostone	Breccia from 46.00 to 47.00 m. Probably not fault breccia, fragments of chert and weak BIF in dolostone matrix	1% fine-grained, stringer py from 46.00 to 47.00 m
I591488	47.00	48.00	0.038	1/2 Core	TB12068534	Dolostone	Breccia from 47.00 to 48.00 m. Probably not fault breccia, fragments of chert and weak BIF in dolostone matrix	1% fine-grained, stringer py from 47.00 to 48.00 m
I591489	48.00	49.00	0.022	1/2 Core	TB12068534	Dolostone	Breccia from 48.00 to 48.90 m. Probably not fault breccia, fragments of chert and weak BIF in dolostone matrix	1% fine-grained, stringer py from 48.00 to 49.00 m
I591490	49.00	50.38	0.013	1/2 Core	TB12068534	Dolostone		1% fine-grained, stringer py from 49.00 to 50.38 m

Survey Data

Depth (m)	Azimuth	Dip	Test Type	Flag	Comments
0.00	261.0	-45.0	Compass	OK	
10.00	261.0	-45.0	Reflex	Warning	Mag Field = 6444

Core Recovery and Fractures

From	To	% Recovery	Fractures
1.80	4.00	100.0%	15
4.00	7.00	98.3%	24
7.00	10.00	102.7%	20
10.00	13.00	103.3%	18
13.00	16.00	100.0%	12
16.00	19.00	98.7%	19
19.00	22.00	102.7%	11
22.00	25.00	101.3%	18
25.00	28.00	100.3%	12
28.00	31.00	101.3%	10
31.00	34.00	101.0%	24
34.00	37.00	99.0%	17
37.00	40.00	100.0%	17
40.00	43.00	100.7%	13
43.00	46.00	98.3%	12
46.00	49.00	100.0%	11
49.00	50.38	100.0%	9

Magnetic Susceptibility

Depth	Mag Sus
2	0.614
3	0.315
4	1.128
5	0.296
6	2.864
7	0.251
8	0.299
9	0.368
10	0.306
11	0.332
12	1.215
13	0.527
14	0.241
15	0.421
16	1.062
17	0.358
18	3.623
19	2.472
20	2.103
21	0.374
22	0.273
23	0.549
24	0.913
25	2.543
26	0.541

Depth	Mag Sus
27	3.035
28	0.314
29	0.468
30	0.314
31	0.225
32	0.250
33	0.349
34	1.147
35	8.623
36	1.106
37	0.436
38	7.895
39	0.602
40	0.427
41	1.644
42	8.097
43	324.966
44	2.583
45	16.563
46	0.744
47	1.064
48	2.360
49	0.481
50	0.320

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To: HALO RESOURCES LTD
67 YONGE STREET
SUITE 1001
TORONTO ON M5E 1J8

Finalized Date: 11- APR- 2012
Account: HALRES

CERTIFICATE TB12065347

Project: BL12- 037

P.O. No.: BL12- 037

This report is for 160 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 26- MAR- 2012.

The following have access to data associated with this certificate:

LYNDA BLOOM SEAN TIMPA	HALO RESOUCES DATA ACCESS	NAAZNIN PASTAKIA

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
LOG- 23	Pulp Login - Rcvd with Barcode
CRU- 31	Fine crushing - 70% <2mm
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
SPL- 21	Split sample - riffle splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES

To: HALO RESOURCES LTD
ATTN: NAAZNIN PASTAKIA
67 YONGE STREET
SUITE 1001
TORONTO ON M5E 1J8

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 11- APR- 2012
Account: HALRES

Project: BL12- 037

CERTIFICATE OF ANALYSIS TB12065347

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP22 Au ppm 0.001
I591280		2.02	0.010
I591281		2.37	0.001
I591282		2.37	0.001
I591283		2.38	0.002
I591284		2.04	0.001
I591285		2.38	0.362
I591286		1.18	0.014
I591287		3.58	0.128
I591288		2.36	0.013
I591289		2.31	0.016
I591290		2.16	0.183
I591291		3.07	0.459
I591292		2.63	0.004
I591293		2.37	0.023
I591294		2.76	0.476
I591295		2.03	0.003
I591296		1.43	0.020
I591297		1.33	0.016
I591298		2.31	0.006
I591299		1.67	0.008
I591300		0.06	3.72
I591301		1.07	0.004
I591302		1.78	0.014
I591303		2.63	0.026
I591304		2.46	0.008
I591305		2.35	0.003
I591306		1.19	0.021
I591307		1.50	0.948
I591308		2.09	0.011
I591309		2.16	0.008
I591310		2.54	0.011
I591311		2.32	0.007
I591312		2.30	0.018
I591313		2.57	0.002
I591314		2.43	0.005
I591315		2.60	0.018
I591316		1.58	0.009
I591317		2.31	0.004
I591318		2.36	0.023
I591319		2.13	0.016

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Finalized Date: 11- APR- 2012
Account: HALRES

Project: BL12- 037

CERTIFICATE OF ANALYSIS TB12065347

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP22 Au ppm 0.001
I591320		2.35	0.004
I591321		2.56	0.007
I591322		1.65	0.045
I591323		2.77	0.002
I591324		2.15	0.001
I591325		0.11	<0.001
I591326		2.46	0.008
I591327		3.43	0.038
I591328		3.30	0.062
I591329		2.45	0.001
I591330		2.49	0.004
I591331		2.49	0.005
I591332		2.34	0.005
I591333		2.20	0.006
I591334		2.52	0.006
I591335		2.28	0.019
I591336		2.20	0.002
I591337		2.21	0.003
I591338		2.26	0.001
I591339		2.15	0.001
I591340		2.15	<0.001
I591341		2.26	0.001
I591342		2.37	0.004
I591343		2.18	0.024
I591344		2.04	0.106
I591345		2.72	0.446
I591346		2.08	0.907
I591347		2.23	0.849
I591348		1.47	1.430
I591349		2.92	0.047
I591350		0.07	2.25
I591351		2.39	0.001
I591352		2.65	0.001
I591353		2.30	0.002
I591354		2.49	0.001
I591355		2.52	0.025
I591356		2.36	<0.001
I591357		2.32	0.002
I591358		2.42	<0.001
I591359		2.25	0.001

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Project: BL12- 037

CERTIFICATE OF ANALYSIS TB12065347

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP22 Au ppm 0.001
I591360		2.29	0.002
I591361		2.41	0.002
I591362		2.32	0.005
I591363		2.41	0.001
I591364		2.37	0.001
I591365		2.26	0.001
I591366		2.71	0.002
I591367		2.40	1.385
I591368		2.42	0.026
I591369		2.38	0.003
I591370		1.88	0.002
I591371		2.22	0.002
I591372		2.17	0.002
I591373		2.36	0.001
I591374		2.39	0.003
I591375		0.20	<0.001
I591376		0.96	0.005
I591377		1.50	0.012
I591378		2.32	0.008
I591379		2.06	0.008
I591380		2.29	0.002
I591381		2.28	0.001
I591382		2.35	0.002
I591383		2.40	0.002
I591384		2.24	0.001
I591385		2.29	0.022
I591386		2.43	0.002
I591387		2.41	0.013
I591388		2.44	0.112
I591389		2.42	0.001
I591390		2.24	0.003
I591391		2.27	0.001
I591392		2.34	0.001
I591393		2.26	0.001
I591394		2.21	0.001
I591395		2.10	0.001
I591396		1.09	0.001
I591397		3.34	0.003
I591398		2.38	0.335
I591399		1.47	0.002

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Finalized Date: 11- APR- 2012
Account: HALRES

Project: BL12- 037

CERTIFICATE OF ANALYSIS TB12065347

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP22 Au ppm 0.001
I591400		0.06	3.92
I591401		2.20	0.004
I591402		2.89	0.001
I591403		2.09	0.001
I591404		2.42	0.040
I591405		2.32	0.030
I591406		2.51	0.007
I591407		2.36	0.007
I591408		1.90	0.028
I591409		3.00	0.013
I591410		2.27	0.001
I591411		1.99	0.001
I591412		2.52	0.004
I591413		2.25	0.002
I591414		1.89	0.003
I591415		2.39	0.003
I591416		2.19	0.005
I591417		2.47	0.002
I591418		2.65	0.003
I591419		2.32	0.003
I591420		2.50	0.012
I591421		2.24	0.021
I591422		2.45	0.058
I591423		2.48	0.014
I591424		2.32	0.045
I591425		0.14	0.001
I591426		2.45	0.105
I591427		2.56	0.067
I591428		2.54	0.128
I591429		2.60	0.033
I591430		2.40	0.037
I591431		2.53	0.011
I591432		0.65	0.021
I591433		2.31	0.012
I591434		2.13	0.017
I591435		2.25	0.017
I591436		2.60	0.018
I591437		2.44	0.021
I591438		2.70	0.011
I591439		2.51	0.003

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Finalized Date: 11- APR- 2012
Account: HALRES

CERTIFICATE TB12068534

Project: BL12- 038

P.O. No.: BL12- 038

This report is for 51 Drill Core samples submitted to our lab in Thunder Bay, ON, Canada on 28- MAR- 2012.

The following have access to data associated with this certificate:

LYNDA BLOOM SEAN TIMPA	HALO RESOUCES DATA ACCESS	NAAZNIN PASTAKIA

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
LOG- 23	Pulp Login - Rcvd with Barcode
CRU- 31	Fine crushing - 70% <2mm
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
SPL- 21	Split sample - riffle splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ICP22	Au 50g FA ICP- AES finish	ICP- AES

To: HALO RESOURCES LTD
ATTN: NAAZNIN PASTAKIA
67 YONGE STREET
SUITE 1001
TORONTO ON M5E 1J8

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

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 11- APR- 2012
Account: HALRES

Project: BL12- 038

CERTIFICATE OF ANALYSIS TB12068534

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP22 Au ppm 0.001
I591440		2.54	0.014
I591441		2.45	0.006
I591442		2.39	0.001
I591443		2.54	0.001
I591444		2.21	0.003
I591445		2.56	0.002
I591446		2.22	0.001
I591447		2.55	0.002
I591448		2.30	0.004
I591449		2.23	0.004
I591450		0.07	2.21
I591451		2.32	0.004
I591452		2.19	0.003
I591453		2.45	0.001
I591454		2.15	0.006
I591455		2.45	0.003
I591456		2.61	0.023
I591457		2.26	0.012
I591458		2.56	0.008
I591459		2.01	0.007
I591460		2.48	0.003
I591461		2.71	0.003
I591462		2.64	0.020
I591463		2.27	0.020
I591464		2.29	0.020
I591465		3.63	0.071
I591466		1.28	0.224
I591467		2.19	0.476
I591468		1.69	0.164
I591469		3.32	0.710
I591470		2.48	0.432
I591471		2.51	0.176
I591472		2.07	0.083
I591473		2.59	0.032
I591474		1.84	0.061
I591475		0.33	<0.001
I591476		2.44	0.012
I591477		2.72	0.061
I591478		1.02	0.134
I591479		1.61	0.077

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Finalized Date: 11- APR- 2012
Account: HALRES

Project: BL12- 038

CERTIFICATE OF ANALYSIS TB12068534

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ICP22 Au ppm 0.001
I591480		2.05	0.002
I591481		2.35	0.002
I591482		2.55	0.005
I591483		2.78	0.246
I591484		1.48	0.578
I591485		3.47	0.038
I591486		2.42	0.062
I591487		2.76	0.031
I591488		2.29	0.038
I591489		2.39	0.022
I591490		3.48	0.013