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Ministry of Energy, Mines & Petroleum Resources
Mining & Minerals Division
BC Geological Survey

Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: Geology and Geochemical

TOTAL COST: $70,000.00

AUTHOR(S): J. T. Shearer, M.Sc., P.Geo. **SIGNATURE(S):**

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): **YEAR OF WORK:** 2013

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 5460905

PROPERTY NAME: Lorn Property

CLAIM NAME(S) (on which the work was done):

COMMODITIES SOUGHT: Cu/Au

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN:

MINING DIVISION: Clinton and Lillooet **NTS/BCGS:** 092O/03 (92O.015)

LATITUDE: 51 ° 06 ' " **LONGITUDE:** 123 ° 10 ' " **(at centre of work)**

OWNER(S):
1) 2)

MAILING ADDRESS:

OPERATOR(S) [who paid for the work]:
1) 2)

MAILING ADDRESS:

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):
copper is found along the margins of the Lorna Stock and within Jura-Cretaceous volcaniclastics

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS:
Assessment Report 22312, 9570, 18715

Next Page

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping			
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for...)			
Soil			
Silt			
Rock			
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY / PHYSICAL			
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail			
Trench (metres)			
Underground dev. (metres)			
Other			
		TOTAL COST:	$70,000.00

GEOLOGY and GEOCHEMICAL ASSESSMENT REPORT on the LORN PROJECT

CLINTON AND LILLOOET M.D. BRITISH COLUMBIA NTS MAP 092O/03 (92O.015) LATITUDE 51°06' N, LONGITUDE 123°10' W EVENT # 5460905

For

Royal Sapphire Corp.
602 - 595 Howe Street
Vancouver, BC
V6C 2T5

By

J. T. Shearer, M.Sc., P.Geo. (BC & Ontario)
Unit 5 – 2330 Tyner Street,
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E-mail: jo@HomegoldResorucesLtd.com

August 15, 2013

Work completed between June 1, 2013 and July 31, 2013

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SUMMARY

The Lorn Cu-Mo-Au property (the "Property"), consisting of 8 contiguous mineral tenures covering approximately 3,876 hectares, is centred 190 km north of Vancouver in south-western British Columbia. Property access is from Pemberton, Tyax Lake or Lillooet by fixed-wing float plane aircraft or helicopter.

The Property occurs within the Tyaughton Trough, a narrow, northwest trending basin that lies along the northeast margin of the Coast Plutonic Complex. The Tyaughton Trough includes mainly sedimentary strata ranging in age from Middle Jurassic to Upper Cretaceous. To the north and east of the Property, these rocks include argillite, turbidite, shale and siltstone. The majority of the Property is underlain by undivided andesitic pyroclastic rocks with minor andesitic to basaltic flows and local volcanic sandstone and conglomerate of the mid to late Cretaceous Kingsvale Group. It forms a continuous, northwest-trending belt that unconformably overlies the Tyaughton Trough sediments to the northeast and is intruded by the CPC to the southwest. Within and central to the Property is the Eocene Lorna Stock that is exposed as a cupola in the north flowing headwaters of Big Creek, which flows into Lorna Lake. This intrusive body is in contact with Kingsvale volcanic rocks that form the ridges on either side of the valley and in the cirque to the south. The contact is marked by a prominent gossan formed from the oxidation of iron-rich minerals, primarily pyrite, from the hornfels zone in the andesitic volcanic rocks.

Copper mineralization, in the form of chalcopyrite, locally accompanied by lesser amounts of molybdenite, is focused in greatest concentrations along the intrusive contact of the Lorna Stock. Secondary copper minerals, including malachite, azurite and chrysocolla, occur mainly in the volcanic rocks. South of the Lorna Stock copper mineralization is spatially associated with intrusive dykes cutting silicified andesite. Southwest of Lorna Lake, chalcopyrite is associated with a massive magnetite seam at the intrusive-volcanic contact. Molybdenite occurs in quartz-sericite veins within highly altered intrusive rocks and on fracture surfaces within the volcanic rocks associated with amphibole veins. In addition, trace amounts of galena and sphalerite occur with chalcopyrite in the southern part of the Property.

In June, 2011, Royal Sapphire completed a program of 260 km of airborne Z-Axis Tipper Electromagnetic surveying. This was followed on September 9 to 16 by a program of prospecting, soil sampling and rock sampling by Discovery Consultants of Vernon, BC. A field examination of the Property was carried out by the author on October 12, 2011.

The ZTEM survey shows a central zone of high resistivity that correlates with the Lorna Stock, surrounded by a zone of high conductivity that correlates with the contact zone and adjacent hornfelsed and pyritic volcanic rocks. The surface program was designed to follow up on those areas of broader and more intense conductivity and to confirm mineralization outlined during a 1972 Cominco exploration program.

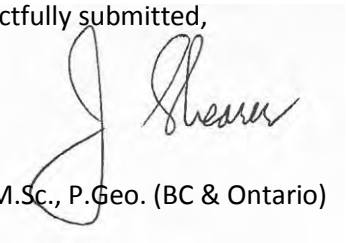
The current program (2013) consisted of prospecting, geological mapping with the Trimble Yuma mapping device, sampling and computer data compilation.

A further contingent phased program of exploration is recommended based on the results of the above programs. A Phase II program comprising additional prospecting, more detailed mapping and sampling is recommended to more accurately define the soil anomalies as presently configured followed by a Phase III program comprising diamond drilling. The estimated cost of the Phase II program is $251,597 and $492,910 for a Phase III program.

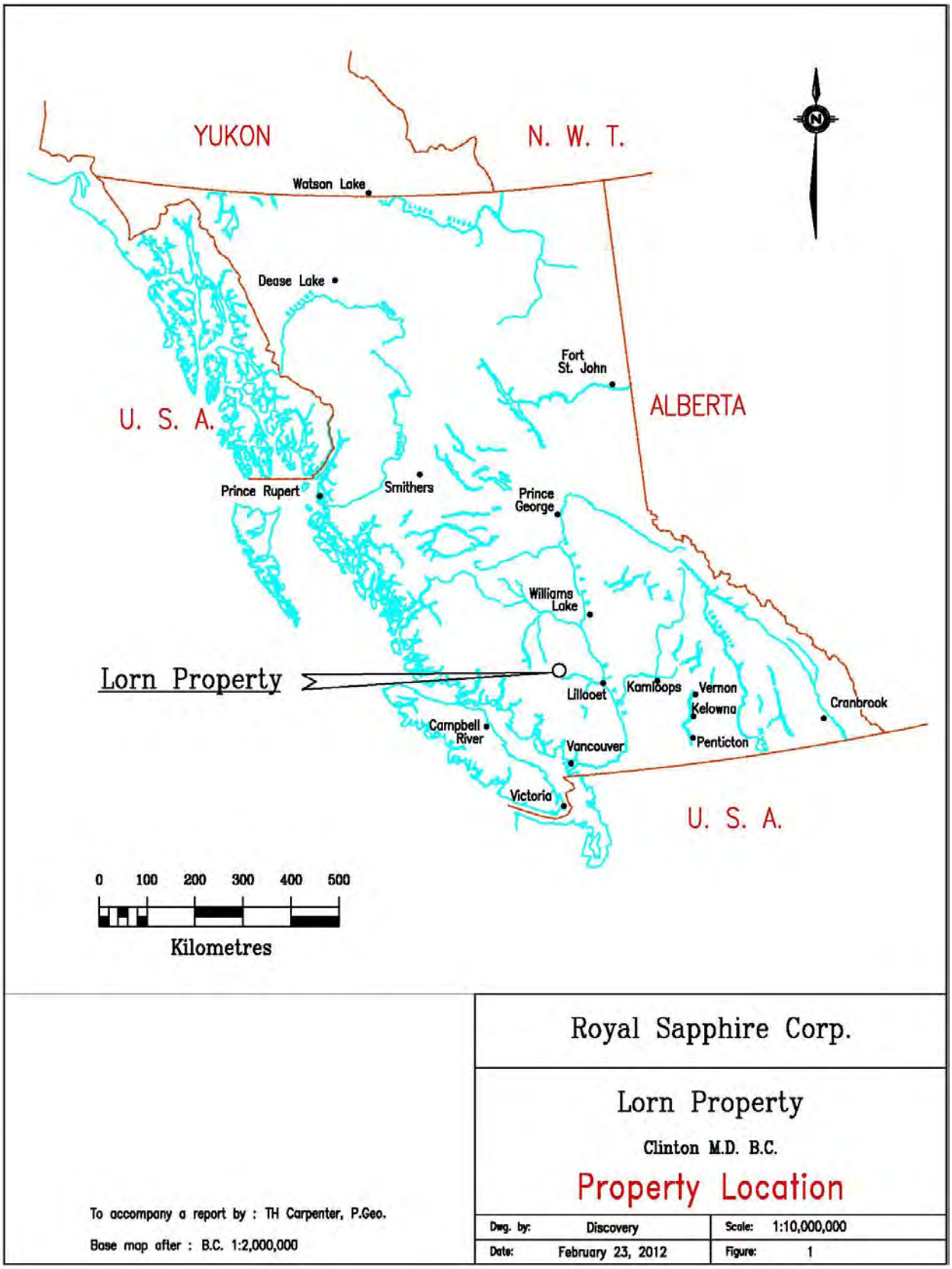
An early north set of linears appears to be cut by a stronger, younger series of northwesterly to northerly set of linears. The northwest structures control the distribution of many of the alteration zones and distribution of the intrusive-volcanic contact west of Lorne Creek.

Northeasterly linears appear to reflect structures in the volcanic "basement". Northerly linears are best developed in the intrusion. Some of the major rock exposures exhibit scarcer east-west structures.

Respectfully submitted,



J. T. Shearer, M.Sc., P.Geo. (BC & Ontario)


YUKON
N. W. T.
Watson Lake
Dease Lake
Fort St. John
ALBERTA
U. S. A.
Prince Rupert
Smithers
Prince George
Williams Lake
Lorn Property
Lillooet
Kamloops
Vernon
Kelowna
Cranbrook
Campbell River
Vancouver
Penticton
Victoria
U. S. A.
0 100 200 300 400 500
Kilometres
Royal Sapphire Corp.
Lorn Property
Clinton M.D. B.C.
Property Location
To accompany a report by : TH Carpenter, P.Geo.
Base map after : B.C. 1:2,000,000
Dwg. by: Discovery
Scale: 1:10,000,000
Date: February 23, 2012
Figure: 1

INTRODUCTION

This Assessment report has been prepared at the request of the management of Royal Sapphire Corp, ("Royal Sapphire") to document a field geological mapping, prospecting and sampling program. The writer previously has been asked to review all data pertaining to the Property and to prepare a Report that describes historical work completed on the Property, review the results of recent geophysical and geochemical surveys and examine Airphoto interpretation and makes recommendations for further work (Shearer, 2013).

The current program was mobilized using a fixed wing aircraft and helicopter out of Tyax Lodge.

LOCATION and ACCESS

The Property is located 190 km north of Vancouver, BC and approximately 30 km east-southeast of the south end of Lower Taseko Lake at 51° 06' north latitude and 123° 10' west longitude. The Property comprises eight mineral tenures containing 3876.1 hectares (Figure 2).

The Property is located 190 km north of Vancouver, BC and approximately 30 km east-southeast of the south end of Lower Taseko Lake at 51° 06' north latitude and 123° 10' west longitude. The Property is located in the Clinton and Lillooet Mining Divisions between Barrick Gold Corporation's Poison Mountain Deposit, located 40 kilometres east, and Taseko Mines Limited's Prosperity Deposit, located 50 kilometres to the north, both porphyry deposits.

The Property can be accessed from Pemberton, Tyaughton Lake (Tyax Lodge), Gold Bridge, Williams Lake or the King Ranch by fixed-wing float plane aircraft to Lorna Lake or by helicopter from Lillooet. There is no road access to the Property, however an old exploration road terminates approximately ten kilometres west of the Property at the headwaters of Taseko River. To the east active logging and logging roads up Relay Creek occur within 20 kilometres of the Property. An extension of this road by 30 kilometres through Big Creek Provincial Park would both allow public access to Lorna Lake, and both the Big Creek and South Chilcotin Provincial Parks and private access to the Property.

Vegetation consists of Lodgepole Pine, Engelmann Spruce, and Whitebark Pine in the Big Creek valley with sub-alpine fir, common juniper, soapberry, kinnikinnick, lichen and various grasses at higher elevations.

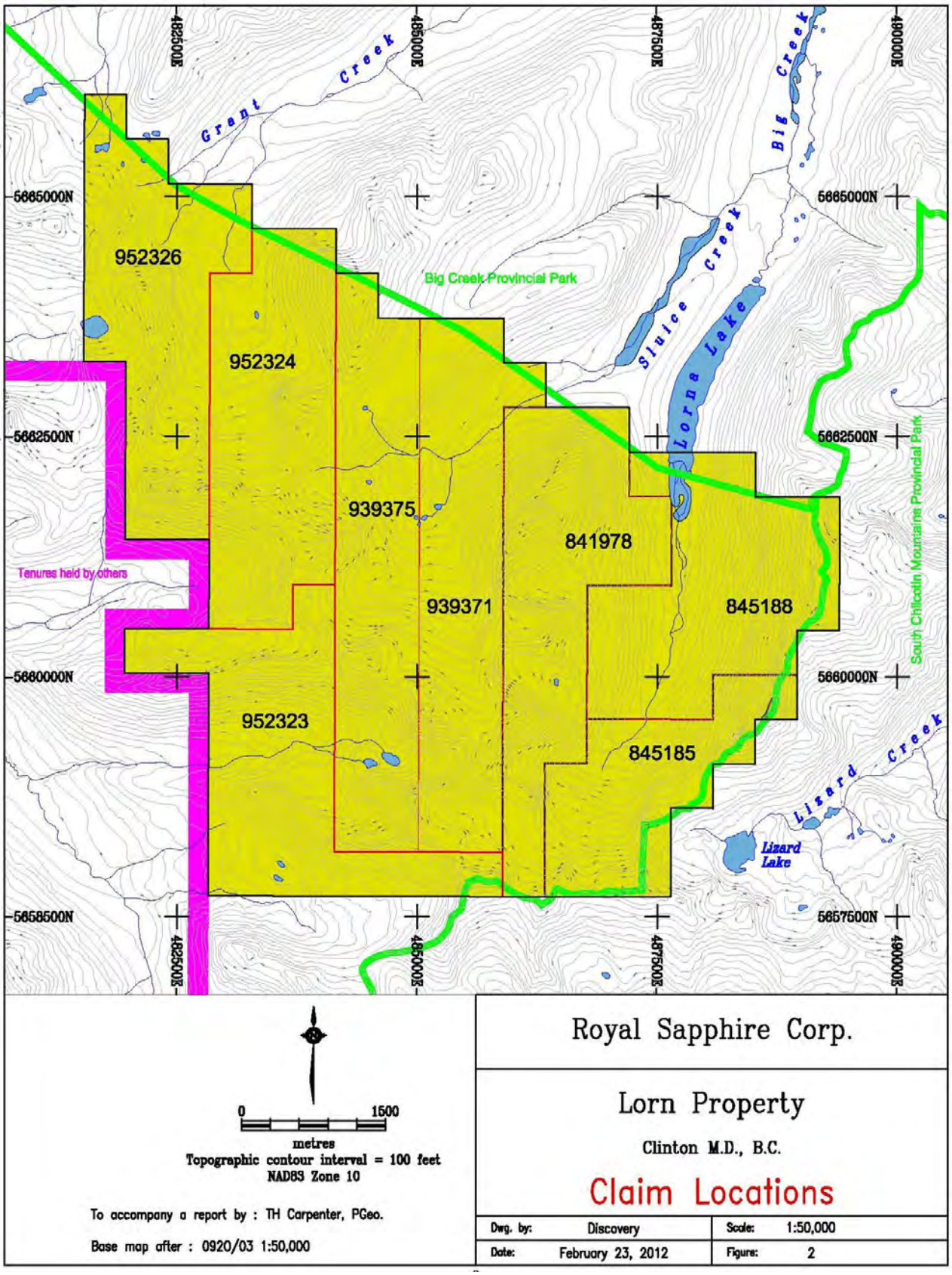
The climate is cold in winter and hot in the summer with limited precipitation and often high wind conditions. Work season is normally June to September. The Environment Canada Atmospheric Environment Service climate stations in the area record a mean annual temperature of 4.0 °C, a mean annual total precipitation of 39 cm and a mean snowfall of 180 cm.

The Property is bounded to the north, east and south provincial parks. There are no local resources or infrastructure in the immediate vicinity. The community of Gold Bridge, approximately 35 kms to the south, is serviced with electricity from a hydro dam on Downton Lake immediately to the southwest. Major power generating facilities are also located on Carpenter Lake, Anderson Lake and Seton Lake, east and southeast of Gold Bridge.

The communities of Lillooet and William's Lake are service centres that could supply personnel and material to any development carried out on the Property.

The Property covers a north draining glacial valley surrounded on its east, south and west sides by steep, arête ridges that rise almost 1,000 metres above the valley floor. Elevations within the Property range from 2,100 metres to over 3,000 metres. Big Creek is fed at the south end of the Property by a receding glacier. Sluice Creek flows into Big Creek from the west, just north of Lorna Lake.

Timberline is at approximately 2,000 metres and virtually no vegetation exists above this level. The majority of the Property is underlain by loose talus grading with increasing altitude into steep outcrop bluffs. A moraine runs northerly between Lorna Lake and Sluice Creek and separates the two drainages.


4825000E
4850000E
4875000E
4900000E
5665000N
5662500N
5660000N
5658500N
5657500N
Grant Creek
Big Creek
Sluice Creek
Lorna Lake
Big Creek Provincial Park
South Chilcotin Mountains Provincial Park
Tenures held by others
952326
952324
939375
939371
952323
841978
845188
845185
Lizard Creek
Lizard Lake
0
1500
metres
Topographic contour interval = 100 feet
NAD83 Zone 10
To accompany a report by : TH Carpenter, PGeo.
Base map after : 0920/03 1:50,000
Royal Sapphire Corp.
Lorn Property
Clinton M.D., B.C.
Claim Locations
Dwg. by: Discovery
Scale: 1:50,000
Date: February 23, 2012
Figure: 2

CLAIM STATUS

Property

The mineral tenures comprising the Property, shown in Table 1 were obtained using *the MTO* search engine available on the British Columbia Geological Survey Branch website. All claims listed in the table are in the *Lillooet and Clinton* Mining Divisions within the NTS map sheet 92O/03 and BC Map Sheets 92O.004, 92O.005, 92O.014 and 92O.015. The claim map shown in Figure 2 was generated from GIS spatial data downloaded from the Government of BC, Integrated Land Management Branch (ILMB), Land and Resources Data Warehouse (LRDW) data discovery and retrieval system (http://archive.ilmb.gov.bc.ca/lrdw/). These spatial layers are generated by the Mineral Titles Online (MTO) electronic staking system that is used to locate and record mineral tenures in British Columbia.

Information posted on the MTO website indicates that all of the claims listed in Table 1 are owned 50% by John A. Chapman (Free Miners Certificate no. 104633) and 50% by Gerald G. Carlson (Free Miners Certificate no. 104271), on behalf of KGE Management Ltd, a company wholly owned by G.G. Carlson.

Table 1: List of Mineral Tenures, Lorn Property, BC

Tenure #	Type	Claim Name	Area (ha)	Good to Date
841978	Mineral	Lucky Lorn 3	507.37	2022/Oct/31
845185	Mineral	Lorn 3	324.84	2022/Oct/31
845188	Mineral	Lorn Jac1	507.37	2022/Oct/31
939371	Mineral	Lorn Jac2	507.35	2017/Oct/31
939375	Mineral	Lorn Jac3	507.35	2017/Oct/31
1017394	Mineral	Lorn Jac4	507.54	2017/Oct/31
952324	Mineral	Lorn Jac5	507.20	2017/Oct/31
952326	Mineral	Lorn Jac6	507.08	2017/Oct/31
			Total Area: 3876.1	

Cash may be paid in lieu if no work is performed. Following revisions to the Mineral Tenures Act on July 1, 2012, claims bear the burden of $5 per hectare for the initial two years, $10 per hectare for year three and four, $15 per hectare for year five and six and $20 per hectare each year thereafter.

Other Liabilities

The Property lies at the boundary between Engagement Zones A and B of the Tsilhqot'in Framework Agreement. Engagement Zone A encompasses a large area extending from Hagensborg in the west to Clearwater in the east and includes the communities of Lillooet, 100 Mile House, William's Lake and Quesnel. The Property lies 20 kilometres east of the southeast corner of Engagement Zone C, a buffer zone to Engagement Zone D which contains the Prosperity copper deposit.

The Prosperity deposit is the subject of ongoing negotiations between Taseko Mines Ltd, the deposit owner, and members of the Xeni Gwet'in band of the Tsilhqot'in First Nation regarding eventual development which may have a potential environmental effect on streams and rivers in the primary

areas of concern within Engagement Zones C and D. These zones are unaffected by drainage from the Property, which is drained entirely by rivers within Engagement Zone B.

Photo 1: View to north showing typical physiography over the Lorn property with Big Creek in the foreground and Lorna Lake in the distance. Note the zones of oxidation on the east and west sides of the valley.

HISTORY

In 1963 Phelps Dodge Corporation discovered copper and molybdenum mineralization on the Property as part of a regional mineral exploration program. Lee (1969) reported that a geologist and two prospectors spent 12 days prospecting and trenching, but no record of the results this work is available.

In 1969, Burlington Mines Ltd ("Burlington") located 42 mineral claims and trenched a chalcopyrite-magnetite showing in the southwestern corner of the Property, at a contact between intrusive and volcanic rocks. The property was subsequently allowed to lapse. In 1969 Burlington reported one of their blasted bulk samples returned 0.16% copper, 0.01% molybdenum and 0.01 ounces per ton ("opt") gold (Lee, 1969).

The Property was staked by Cominco Ltd. ("Cominco") in 1971. In 1972, Cominco reported mineralization within the Lorna Stock, consisting of disseminated pyrite, chalcopyrite and pyrrhotite, with local molybdenite.

They also noted that volcanic rocks adjacent to the stock contained disseminated and fracture controlled pyrite, pyrrhotite and local chalcopyrite mineralization. Reconnaissance soil sampling gave anomalous values, ranging up to 4,800 ppm Cu and 200 ppm Mo along a four kilometre strike length.

In follow up analyses for gold in soil samples from earlier programs, Cominco determined that many samples exceeded 10 ppb gold with some over 100 ppb gold. In 1974, Cominco drilled 5 short holes (Freeze, 1974) from two set-ups (Table 3, Figure 10). Copper and molybdenum mineralization was reported in all five holes but assay data were not provided.

Table 2 – 1974 Cominco Drill Hole Data

Hole No.	Site	Elevation (m)	Azimuth	Dip	Depth (m)
LG-1	Site 1	2290	-	-90°	79
LG-2	Site 1	2290	190°	-50°	39
LG-3	Site 2	2480	-	-90°	134
LG-4	Site 2	2480	115°	-45°	54
LG-5	Site 2	2480	295°	-50°	148
					Total 454

In 1988, an area that includes the Property was staked by Bond Gold Canada Inc. ("Bond") for its epithermal gold and porphyry copper-gold potential (Vogt, et.al., 1988). Bond completed 63 km of ground VLF electromagnetic surveying and a magnetometer survey. This work identified several targets and a program of detailed mapping and sampling was recommended.

In 1991, Lac Minerals followed up on the Bond targets, with work focused on the 60° trending ridge north of Sluice Creek and two targets adjacent to the Lorna Stock (Kikauka and Leriche, 1991). The targets included both porphyry style and epithermal mineralization. Detailed geological mapping, soil sampling and an IP survey were recommended over the target areas defined as part of the 1991 work and shown northwest of Sluice Creek on Figure 10. No further work was carried out.

The Property was acquired by staking in 2010, 2011 and 2012 by the Vendors.

REGIONAL GEOLOGY

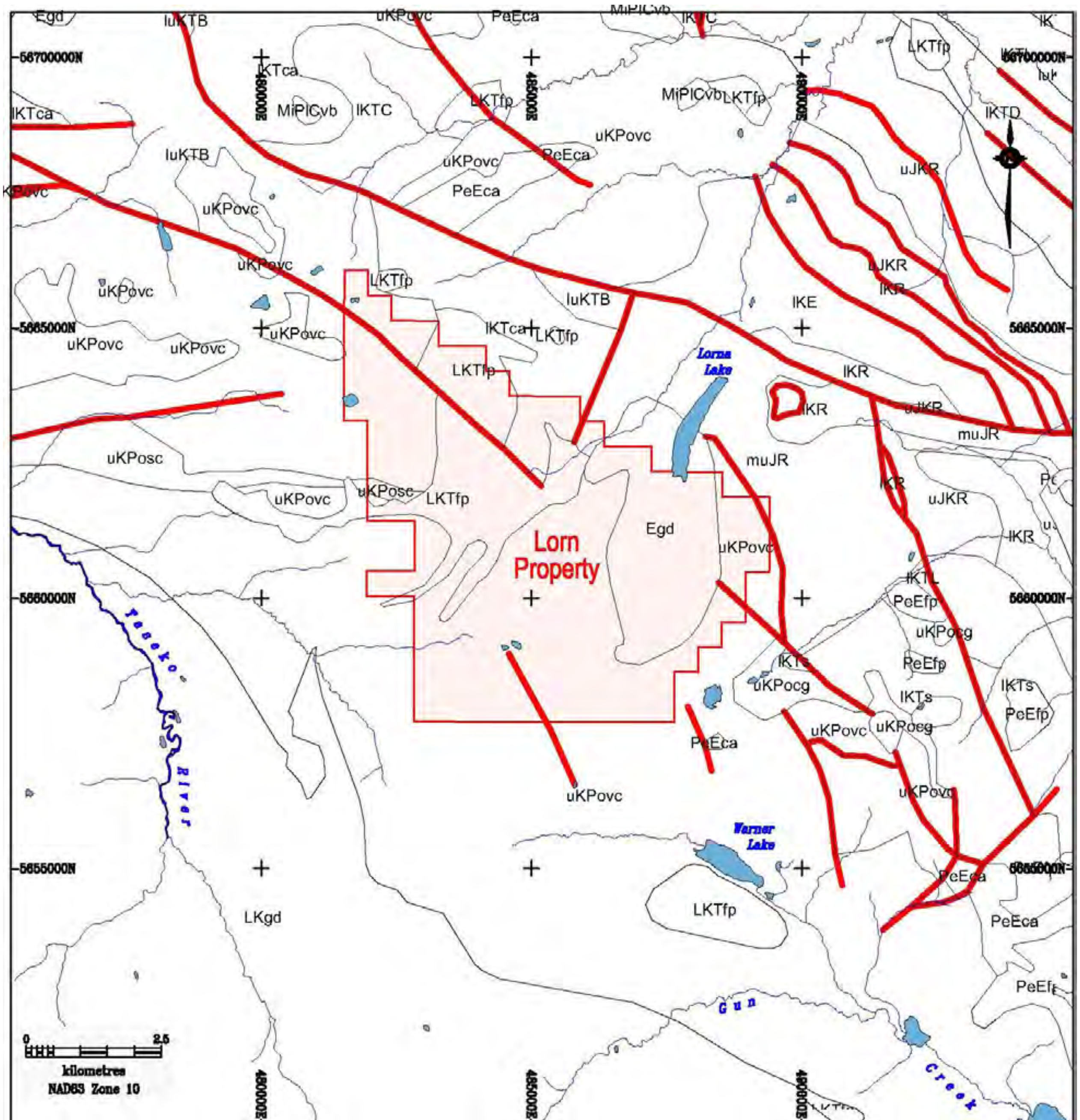
Regional geological mapping was carried out in the area by the Geological Survey of Canada in 1978 (Tipper). Subsequently, 1:50,000 mapping was carried out by the B.C. Geological Survey over the Warner Pass Map Sheet, containing the Property, (Schiarizza et.al., 1986, 1987) and the adjacent Noaxe Creek Map Sheet (Schiarizza et. al. 1987).

The Property occurs within the Tyaughton Trough, a narrow, northwest trending basin that lies along the northeast margin of the Coast Plutonic Complex ("CPC"). The Tyaughton Trough includes mainly sedimentary strata ranging in age from Middle Jurassic to Upper Cretaceous. To the north and east of the Property, these rocks include argillite, turbidite, shale and siltstone (Figure 3).

The majority of the Property is underlain by Unit 6 of Glover and Schiarizza (1987), which they correlate with the mid to late Cretaceous Kingsvale Group. This unit consists of undivided andesitic pyroclastic rocks with minor andesitic to basaltic flows and local volcanic sandstone and conglomerate. It forms a continuous, northwest-trending belt that unconformably overlies the Tyaughton Trough sediments to the northeast and is intruded by the CPC to the southwest.

Intrusive rocks include mid-Cretaceous quartz diorite to quartz monzonite of the CPC exposed extensively southwest of the Property. Within and central to the Property is the Eocene Lorna Stock that is exposed as a cupola in the north draining headwaters of Big Creek. This intrusive body is in contact with Kingsvale andesitic volcanic rocks which form the ridges on either side of the valley and in the cirque to the south. The contact is marked by a prominent gossan formed from the oxidation of iron-rich minerals, primarily pyrite, from the hornfels zone in the andesitic volcanic rocks.

The main target type on the Property is Cu-Mo-Au calc-alkaline porphyry-style mineralization similar to that encountered at the nearby Prosperity deposit and Poison Mountain deposits (Figure 4).



Egd	Eocene – Lorna Lake Stock Granodiorite, quartz monzonite, quartz diorite
uKPovc	Upper Cretaceous – Powell Creek Formation / Kingsvale Group Andesitic breccia and lapilli tuff; volcanic conglomerate and pyroxene porphyry flows.
(red line)	Fault

Geology after BCGS NM10, Minfile – 0920

To accompany a report by : TH Carpenter, P.Geo.

Base map after : 0920 1:250,000

Royal Sapphire Inc.

Lorn Property

Clinton M.D. B.C.

Regional Geology

Dwg. by:	Discovery	Scale:	1:100,000
Date:	February 23, 2012	Figure:	3

PROPERTY GEOLOGY

The descriptions of the Property geology are taken largely from Freeze et al. (1972), Glover & Schiarizza (1987) and Vogt et al. (1988). The oldest rocks in the vicinity of the Property, along its northern boundary, comprise undivided sedimentary rocks of the Middle to Upper Jurassic Relay Mountain Group and the Lower to Upper Cretaceous Taylor Creek Group. Within the Property, these rocks include fine-grained and thinly laminated argillite with alternating light brown to white bands and locally trace amounts of pyrite (Freeze et al., 1972). Minor andesite dykes intrude these sedimentary strata (Figure 4).

The main lithology throughout the Property is the Upper Cretaceous Powell Creek Formation (Kingsvale Group) of volcanic and volcaniclastic rocks. These rocks are typically andesitic in composition, locally porphyritic and sometimes displaying flow banding. Adjacent to the contact with the Lorna Stock, the volcanic rocks are hornfelsed and contain pyrite, with lesser amounts of pyrrhotite and chalcopyrite. The pyrite content often exceeds several percent, imparting a bright reddish gossan locally along the contact.

The Eocene Lorna Stock intrudes in an elongate, north-northeasterly direction through the centre of the Property. It consists of biotite-hornblende quartz monzonite to local zones of hornblende-biotite quartz diorite. The intrusion varies from fine to coarse grain size and is locally porphyritic along contact zones. Phenocrysts include quartz and feldspar, up to 1 cm in length. In its core, the intrusion is fresh, while towards the contacts it becomes more highly fractured and altered. This alteration includes kaolinization of feldspars, silicification, sericitization and limonitization of ferromagnesian minerals and pyrite.

In the northern part of the Property, local occurrences of ferricrete, consisting of rounded to subangular boulders of volcanic and intrusive rocks cemented by iron oxide, occur down slope from occurrences of pyritic volcanic rocks.

Mineralization

Copper mineralization, in the form of chalcopyrite, locally accompanied by lesser amounts of molybdenite, appears to be genetically related to late hydrothermal stages of the Lorna Stock and is focused in greatest concentrations along the intrusive contact. Secondary copper minerals, including malachite, azurite and chrysocolla, occur mainly in the volcanic rocks.

South of the Lorna Stock, around the glacier, copper mineralization is spatially associated with intrusive dykes cutting silicified andesite. Southwest of Lorna Lake, chalcopyrite is associated with a massive magnetite seam at the intrusive-volcanic contact.

Molybdenite does not appear to correlate strongly with the copper mineralization. It occurs in quartz-sericite veins within highly altered intrusive rocks and on fracture surfaces within the volcanic rocks associated with amphibole veinlets.

In addition, trace amounts of galena and sphalerite occur with chalcopyrite in the southern part of the Property. Data from the Cominco files as provided to the Vendors show a horseshoe shaped copper anomaly in rocks that follows the mapped intrusive and country rock contact along the west, south and

east sides of the upper reaches of Big Creek, south of Lorna Lake. This anomaly extends to, and parallels the east side of Lorna Lake, an area within provincial parks.

From these data it is apparent that the stronger coincident copper and molybdenum areas occur on the west side of the Big Creek valley. Cominco placed three drill holes (LG-3, 4 and 5) at the south end of the larger anomaly. The platform for these holes was placed for ease of access and was not located in the area of best mineralization. It should be noted that, in comparison to the east side of the Big Creek valley, and as is evident in Photo 1, the west side is less steeply sloped and more amenable to sampling. Mineralization on the east side of the valley may be of similar tenor but Cominco sampling in this area was restricted due to the presence of a large talus slope.

Structures

The most important structural feature on the Property is the high degree of secondary fracturing in the intrusive and volcanic rocks focused along the contact zone. The shattering is not systematic in terms of orientation of fracture surfaces and is most intense in a porcelaneous, mafic-free variety of the quartz monzonite at the contact. This fracturing may be an important factor in localizing hydrothermal fluids and mineralization.

Minor shearing is observed throughout the Property but it is typically quite localized and does not appear to have any relation to mineralization, nor does it appear to be related to major regional structures.

Alteration

Hydrothermal alteration within the Lorna Stock is focused along the contact areas and is directly associated with the sulphide mineralization. It includes quartz-sericite veins, chloritization of mafic minerals and kaolinization of feldspars.

The adjacent volcanic rocks are less intensely altered and mainly propylitically altered with quartz-calcite-epidote veinlets, locally with pyrite and pyrrhotite mineralization. Massive pods of epidote also occur within the volcanic rocks.

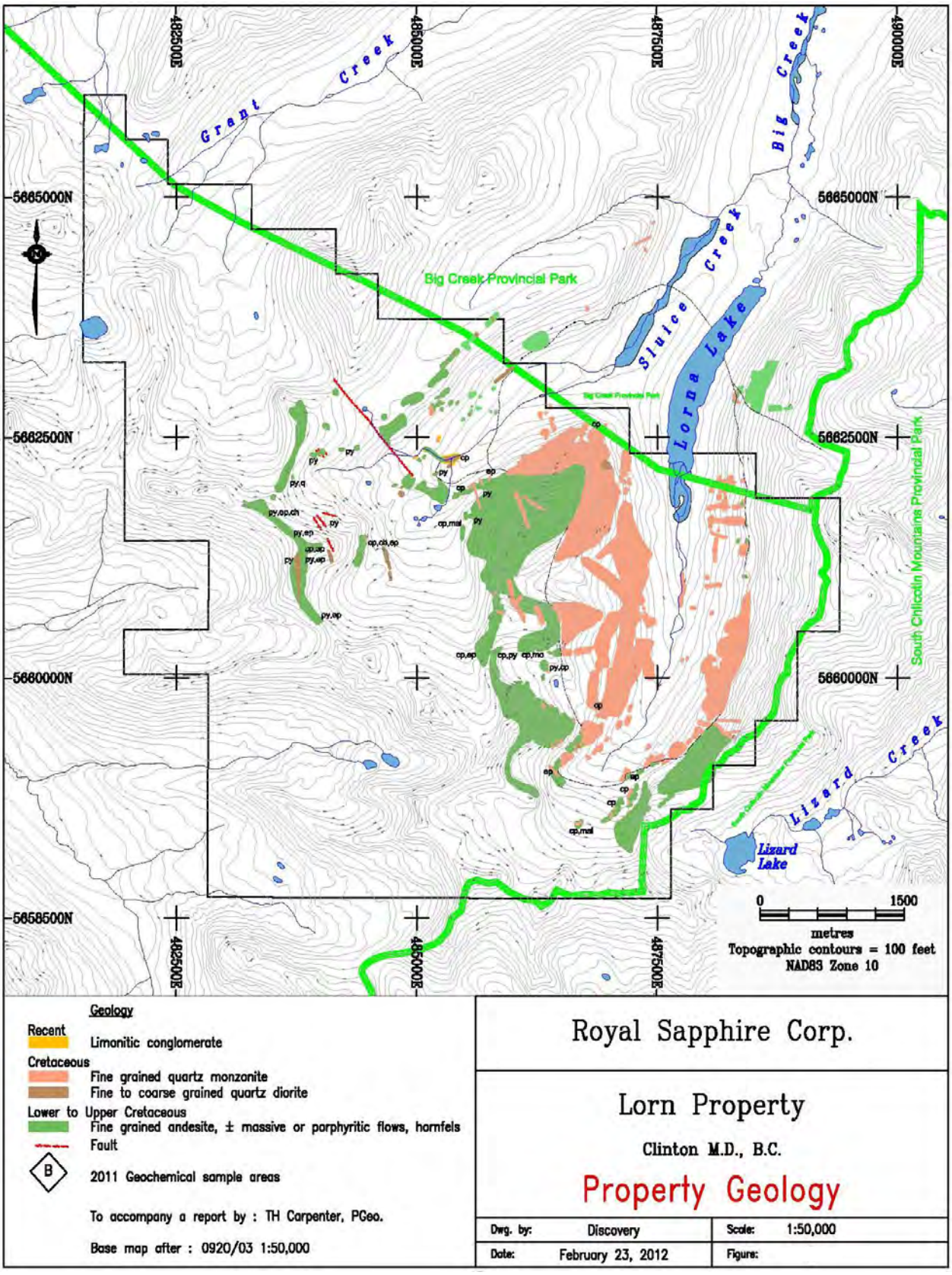

Grant Creek
Big Creek
Sluice Creek
Lorna Lake
Big Creek Provincial Park
South Chilcotin Mountains Provincial Park
Lizard Creek
Lizard Lake
4825000E
4850000E
4875000E
4900000E
5665000N
5662500N
5660000N
5658500N
0
1500
metres
Topographic contours = 100 feet
NAD83 Zone 10
Geology
Recent
Limonitic conglomerate
Cretaceous
Fine grained quartz monzonite
Fine to coarse grained quartz diorite
Lower to Upper Cretaceous
Fine grained andesite, ± massive or porphyritic flows, hornfels
Fault
B
2011 Geochemical sample areas
To accompany a report by : TH Carpenter, PGeo.
Base map after : 0920/03 1:50,000
Royal Sapphire Corp.
Lorn Property
Clinton M.D., B.C.
Property Geology
Dwg. by: Discovery
Scale: 1:50,000
Date: February 23, 2012
Figure:

FIGURE 4

PREVIOUS EXPLORATION

In May and June, 2011, Geotech Ltd of Aurora, Ontario completed a program of 260 km of airborne ZAxis Tipper Electromagnetic ("ZTEM") surveying. This was followed on September 9 to 16 by a program of prospecting, soil sampling and rock sampling by Discovery.

The ZTEM survey showed a central zone of high resistivity that correlates with the Lorna Stock, surrounded by a zone of high conductivity that correlates with the contact zone and adjacent hornfelsed and pyritic volcanic rocks. The surface program was designed to follow up on those areas of broader and more intense conductivity and to confirm mineralization outlined during the 1972 Cominco field program.

Survey Results

Figure 5 shows the stacked ZTEM plan maps, with higher frequencies at the top (shallower influence), and lower frequencies at the bottom. The cool or blue colours indicate higher resistivity and the elongate high resistivity zone in the centre of the image corresponds with the Lorna Stock. The surrounding areas of red and orange colours are the low resistivity areas and are interpreted to reflect, at least in part, sulphide mineralization.

The conductive zones bounding the Big Creek valley and evident as "bulls eyes" in the above figure also likely represent mineralization at the contact between the Lorna Stock and the overlying Kingsvale Group.

The TMI map of the Property (Figure 6) exhibits the same general overall pattern as the In-Phase Total Divergence but also shows a strong magnetic high on west side of the survey area as well as a strong magnetic low on to the southwest. The higher magnetism correlates to the Kingsvale Group rocks on the east and west sides of Big Creek. Cominco noted magnetite development in rocks on the west and southwest side of Big Creek and the zones of higher magnetic intensity exhibited above may correspond to an increase in magnetite development in this area. There is little information available as to the cause of the magnetic low to the southeast.

The limited 2011 field prospecting and sampling program however does appear to show some variations in mineralizing styles in the southeastern part of the Property. These variations are discussed in the following section.

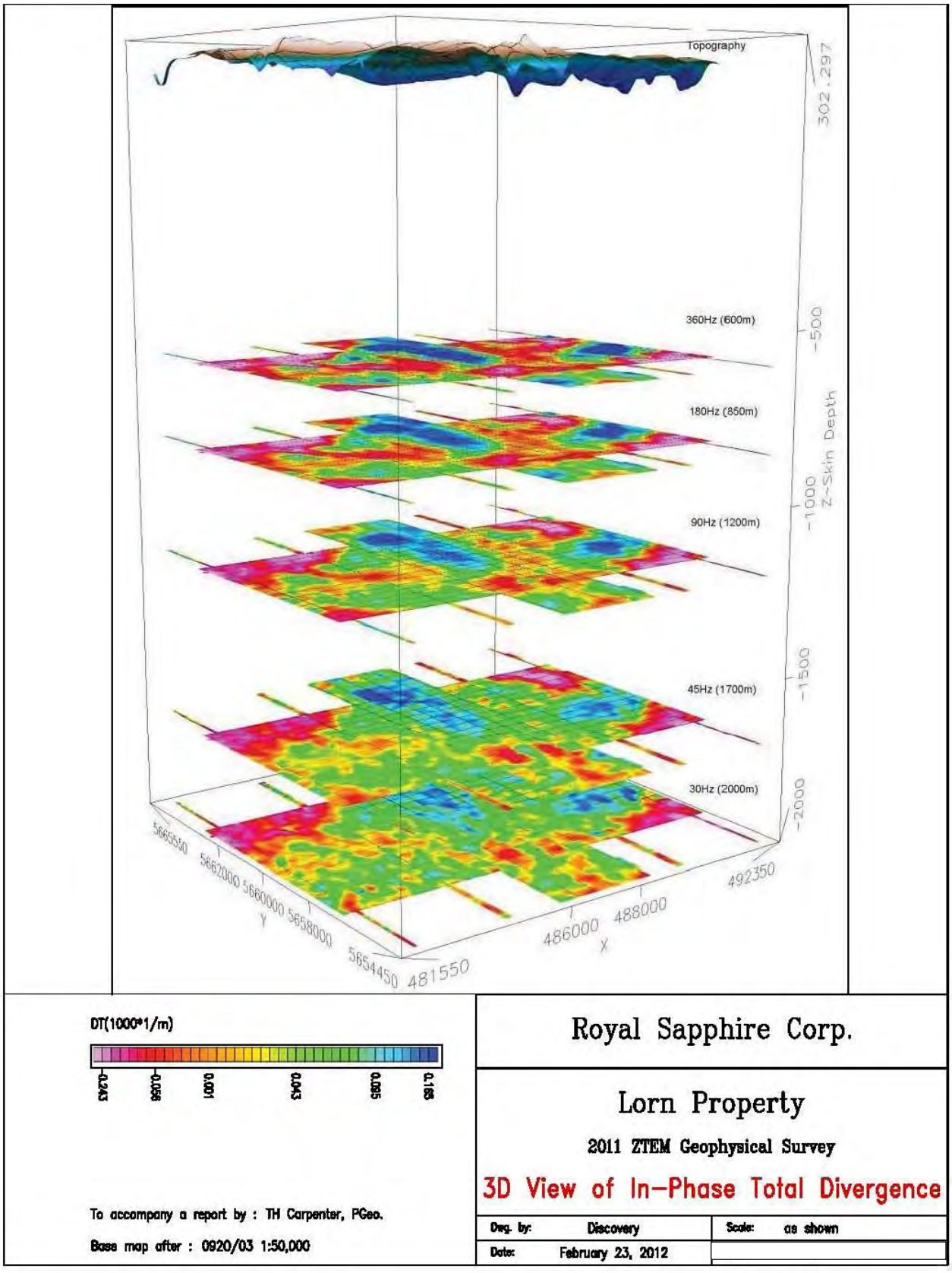

Topography
360Hz (600m)
180Hz (850m)
90Hz (1200m)
45Hz (1700m)
30Hz (2000m)
302.297
-500
-1000
-1500
-2000
Z-Skin Depth
5665550
5662000
5660000
5658000
5654450
Y
481550
486000
488000
492350
X
DT(1000*1/m)
-0.243
-0.056
0.001
0.043
0.085
0.185
To accompany a report by : TH Carpenter, PGeo.
Base map after : 0920/03 1:50,000
Royal Sapphire Corp.
Lorn Property
2011 ZTEM Geophysical Survey
3D View of In-Phase Total Divergence
Dwg. by: Discovery
Scale: as shown
Date: February 23, 2012

Figure 5

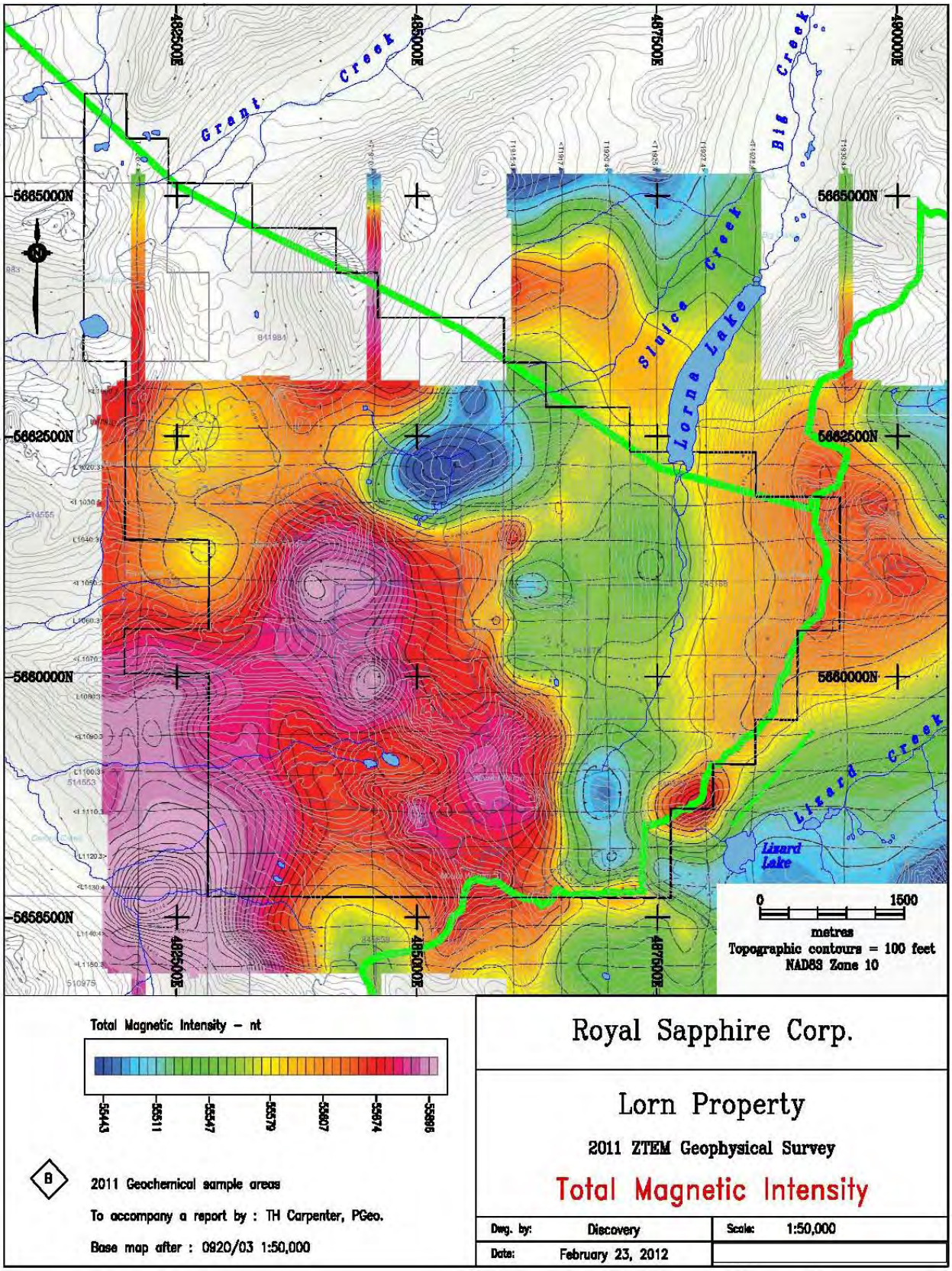

Grant Creek
Big Creek
Sluice Creek
Lorna Lake
Lizard Creek
Lizard Lake
4825000E
4850000E
4875000E
4900000E
5665000N
5662500N
5660000N
5658500N
0
1500
metres
Topographic contours = 100 feet
NAD83 Zone 10
Total Magnetic Intensity – nt
55443
55511
55547
55579
55607
55674
55895
2011 Geochemical sample areas
To accompany a report by : TH Carpenter, PGeo.
Base map after : 0920/03 1:50,000
Royal Sapphire Corp.
Lorn Property
2011 ZTEM Geophysical Survey
Total Magnetic Intensity
Dwg. by: Discovery
Scale: 1:50,000
Date: February 23, 2012

Figure 6

PREVIOUS PROSPECTING and SAMPLING RESULTS 2011

A seven day prospecting and contour sampling program was carried out by Discovery personnel between September 9 and September 16, 2011. Three prospectors/samplers were flown to the Property by a chartered fixed-wing float aircraft operating out of the Tyax Lodge on Tyaughton Lake, 35 km southeast of Lorna Lake. Exploration was carried out on foot from a wilderness campground located at the northwest end of Lorna Lake with a maximum travel distance of approximately 5 km to the furthest worksite.

Program Parameters

Four areas were selected for follow up of the 1972 Cominco sampling program. These areas are labelled Areas A to D on Figure 10 and were designed to cover and confirm the results derived from the 1972 Cominco program. In each area two parallel or roughly parallel lines were laid out to cover the previously defined anomalies. In the case of Area C, three lines were emplaced, one of which comprised a short line to avoid sampling difficulties associated with a moraine in the area. Soil/talus samples were collected at 25-metre intervals. Selected rock samples were collected from the four areas based on visual observations of alteration and mineralization. Soil lines and sample locations are also shown on Figure 10.

Program Results

Area A contains copper values to 1,295 parts per million (ppm), molybdenum values to 43 ppm, and silver values to 3.9 ppm in soil/talus fines. Rock samples in this area contained maximum values of 1.27% copper, 10 ppm molybdenum and 18.8 ppm silver. Metal values appear to be highest at the northeast end of the sampled lines.

Area B contains copper values to 3,442 ppm, molybdenum values to 18 ppm, and silver values to 3.3 ppm in soil/talus fines. Rock samples in this area contained maximum values of 2,289 ppm copper, 52 ppm molybdenum and 4.7 ppm silver. As in Area A metal values appear to be highest at the northeast end of the sampled lines. Area B was situated over the area tested by Cominco drill holes LG-1 and 2. Area C was located adjacent to Cominco drill holes LG-3, 4 and 5. As previously noted, sampling in this area was restricted due to the presence of moraine materials. Area C contains copper values to 1,175 ppm, molybdenum values to 90 ppm, and silver values to 6.6 ppm in soil/talus fines. Rock samples in this area contained maximum values of 711 ppm copper, 50 ppm molybdenum and 5.1 ppm silver.

Area D contained maximum copper, molybdenum and silver values of 6,640 ppm, 14 ppm and 8.1 ppm respectively.

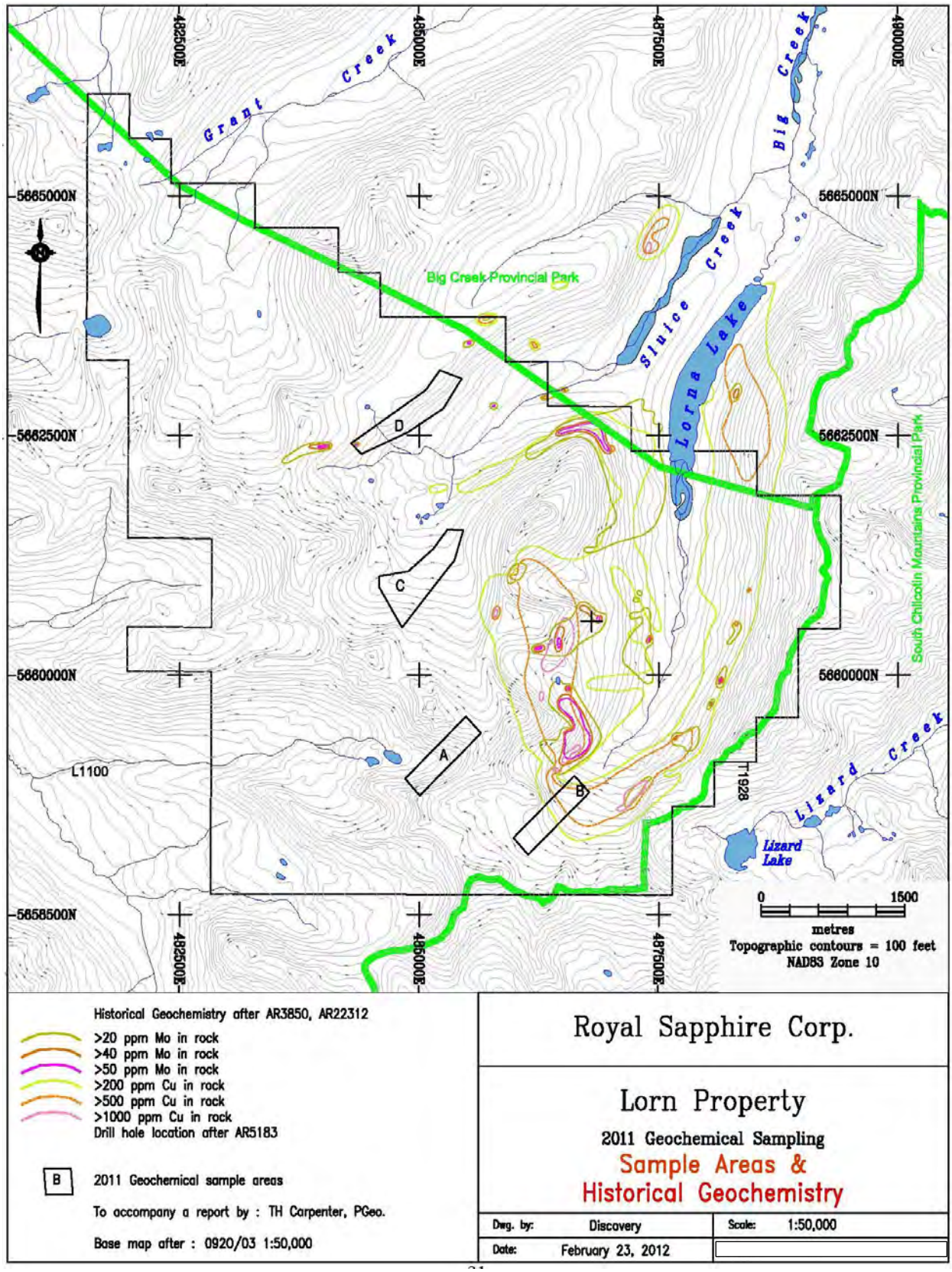

482500E
485000E
487500E
490000E
5665000N
5662500N
5660000N
5658500N
Grant Creek
Big Creek
Sluice Creek
Lorna Lake
Big Creek Provincial Park
South Chilcotin Mountains Provincial Park
Lizard Creek
Lizard Lake
L1100
T1928
A
B
C
D
0
1500
metres
Topographic contours = 100 feet
NAD83 Zone 10
Historical Geochemistry after AR3850, AR22312
>20 ppm Mo in rock
>40 ppm Mo in rock
>50 ppm Mo in rock
>200 ppm Cu in rock
>500 ppm Cu in rock
>1000 ppm Cu in rock
Drill hole location after AR5183
B
2011 Geochemical sample areas
To accompany a report by : TH Carpenter, PGeo.
Base map after : 0920/03 1:50,000
Royal Sapphire Corp.
Lorn Property
2011 Geochemical Sampling
Sample Areas &
Historical Geochemistry
Dwg. by: Discovery
Scale: 1:50,000
Date: February 23, 2012

Figure 7

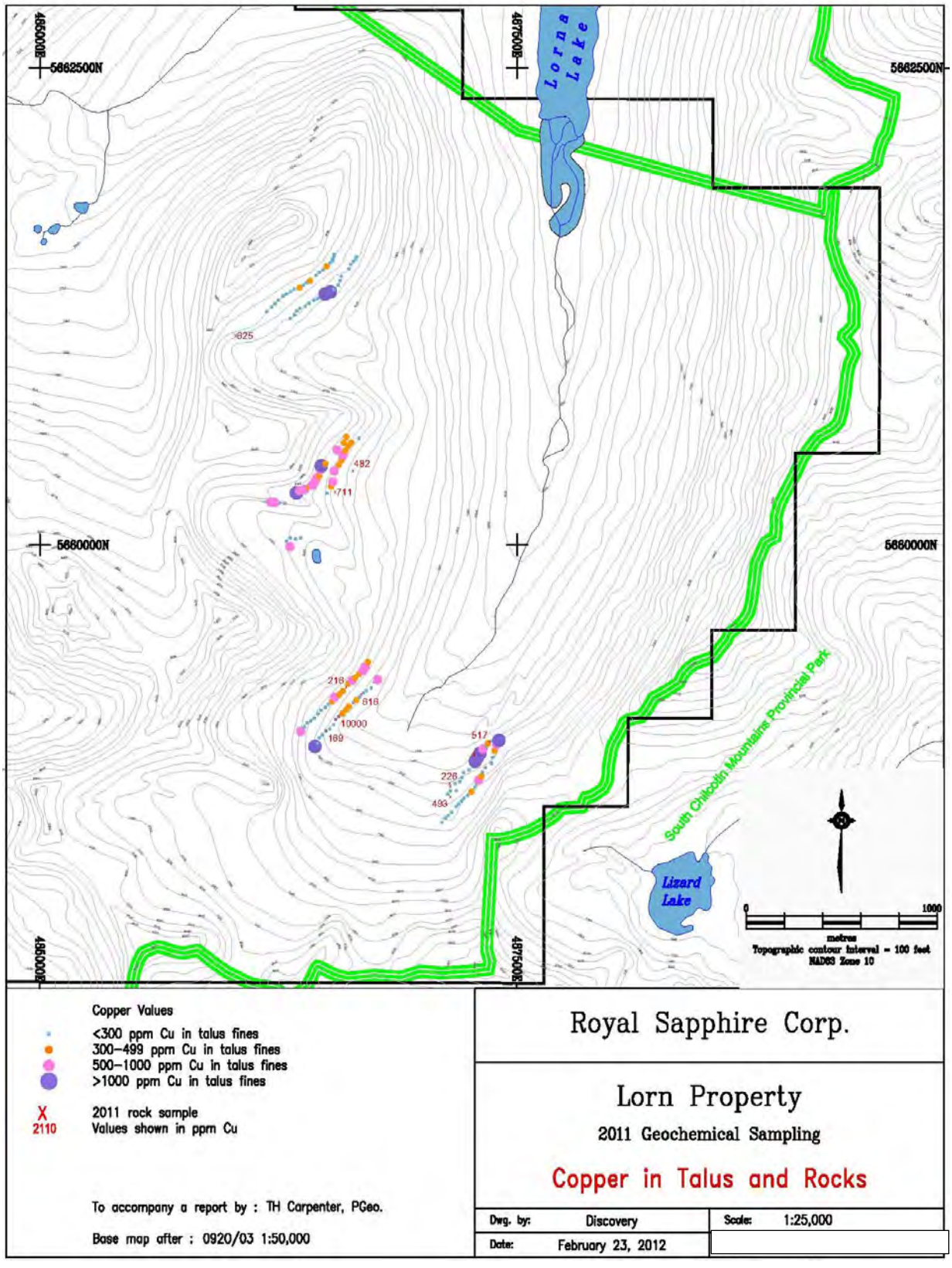

5662500N
5662500N
5660000N
5660000N
Lorna Lake
South Chilcotin Mountains Provincial Park
Lizard Lake
825
482
711
216
816
10000
169
517
226
493
0
1000
metres
Topographic contour interval = 100 feet
NAD83 Zone 10
Copper Values
<300 ppm Cu in talus fines
300–499 ppm Cu in talus fines
500–1000 ppm Cu in talus fines
>1000 ppm Cu in talus fines
X
2110
2011 rock sample
Values shown in ppm Cu
To accompany a report by : TH Carpenter, PGeo.
Base map after : 0920/03 1:50,000
Royal Sapphire Corp.
Lorn Property
2011 Geochemical Sampling
Copper in Talus and Rocks
Dwg. by: Discovery
Scale: 1:25,000
Date: February 23, 2012

Figure 8

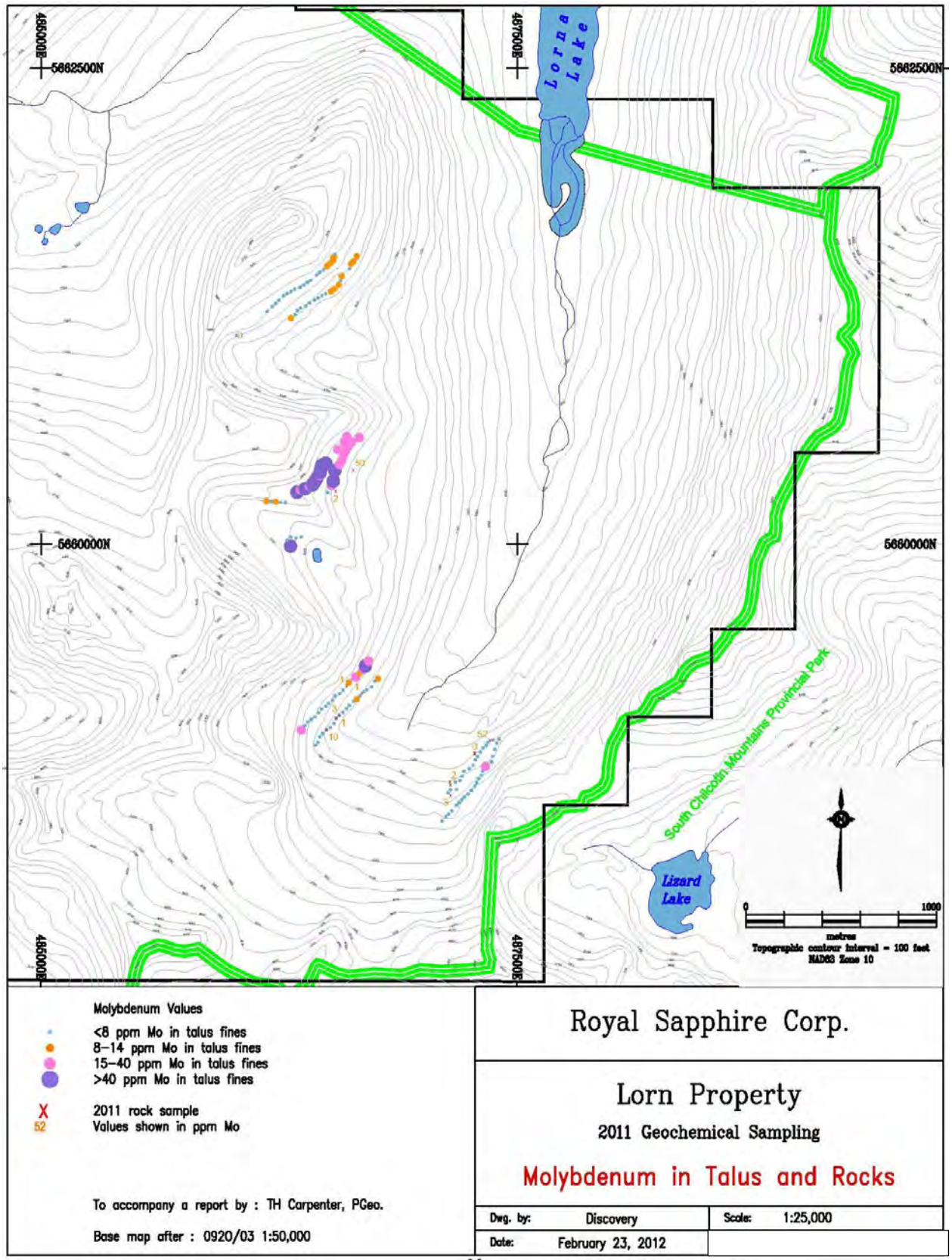

4950000E
5662500N
4975000E
Lorna Lake
5662500N
5660000N
5660000N
South Chilcotin Mountains Provincial Park
Lizard Lake
4950000E
4975000E
0
1000
metres
Topographic contour interval = 100 feet
NAD83 Zone 10
Molybdenum Values
<8 ppm Mo in talus fines
8–14 ppm Mo in talus fines
15–40 ppm Mo in talus fines
>40 ppm Mo in talus fines
X
52
2011 rock sample
Values shown in ppm Mo
To accompany a report by : TH Carpenter, PGeo.
Base map after : 0920/03 1:50,000
Royal Sapphire Corp.
Lorn Property
2011 Geochemical Sampling
Molybdenum in Talus and Rocks
Dwg. by: Discovery
Scale: 1:25,000
Date: February 23, 2012

Figure 9

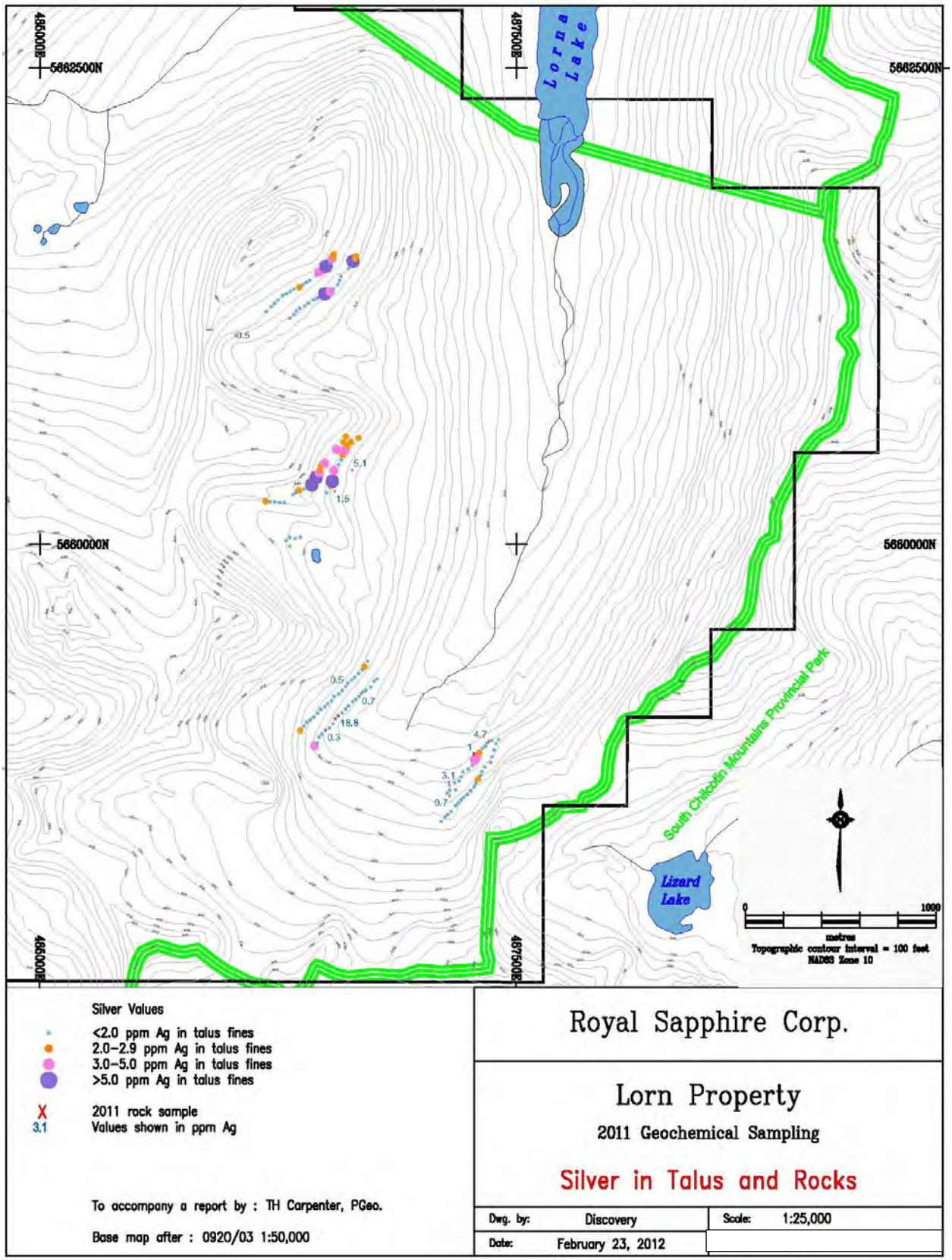

5662500N
5660000N
Lorna Lake
Lizard Lake
South Chilcotin Mountains Provincial Park
0.5
5.1
1.5
0.5
0.7
18.8
0.3
4.7
7
3.1
0.7
0
1000
metres
Topographic contour interval = 100 feet
NAD83 Zone 10
Silver Values
<2.0 ppm Ag in talus fines
2.0–2.9 ppm Ag in talus fines
3.0–5.0 ppm Ag in talus fines
>5.0 ppm Ag in talus fines
2011 rock sample
Values shown in ppm Ag
To accompany a report by : TH Carpenter, PGeo.
Base map after : 0920/03 1:50,000
Royal Sapphire Corp.
Lorn Property
2011 Geochemical Sampling
Silver in Talus and Rocks
Dwg. by: Discovery
Scale: 1:25,000
Date: February 23, 2012

Figure 10

2013 WORK PROGRAM GEOLOGY and GEOCHEMISTRY

The current program consisted of prospecting, geological mapping with the Trimble Yuma mapping device, sampling and computer data compilation.

The majority of the property consists of the Upper Cretaceous Powell Creek Formation Kingsvale Group volcanics ranging from porphyritic to aphanitic andesite to basaltic flows and ash tuffs with tuffaceous layering periodically observed in outcrop. These volcanics are intruded by Eocene Lorna Lake Stock quartz monzonites, monzonites, and diorites with some areas displaying micro intrusion textures. Phenocrysts are typically 0.5-2.0 mm subhedral plagioclase and similar sized hornblende. These rocks are all typically moderately magnetic unless they went through some degree of alteration where by primary magnetism was lost. The most common alteration on this property is weak-moderate pervasive propylitic alteration as patchy and fracture-controlled epidote. There are also areas with moderate to intense pervasive sericitization and kaolinitization. Fracture infill is minimal, <1 to 1%, and where present it is quartz and/or albite with minimal calcite. There is local secondary magnetism as magnetite fracture infill where it can be as mm to cm scale stringers/veinlets. Pyrite mineralization is ubiquitous ranging from 0-1% to up to several percent. The areas with the greatest mineralization is found in the vicinity of Cominco's drilling as disseminated copper sulphides and four kilometres west of Lorn Lake as sphalerite and galena.

There is an intrusive-volcanic contact running approximately northwest-southeast exposed in outcrop two kilometres south of Lorna Lake proximal to Cominco's 1974 drilling (See Map 3). The majority of the intrusives there are relatively fresh with weak-moderate fracture controlled limonitization. They range in composition from quartz monzonite to monzonite with 1-10 mm plagioclase crystals averaging 2-4 mm in length with hypidiomorphic granular to porphyritic texture. The mafic minerals are hornblende and biotite and are quite fresh. Sulphide mineralization in these intrusives is quite limited as local ~1% fine-grained disseminated pyrite. The volcanics on the southwest of the contact are relatively more fractured and altered. There are outcrops of basalt that have disseminated malachite, chalcopyrite, and bornite approximately 500 metres south of a pond in this area (See assays for LPM007, LPM009, and LPM010). Definitive outcrop was sparse due to an abundance of subcrop and talus rubble.

There is an area of geological and mineralogical interest four kilometres west from the south tip of Lorn Lake. The outcrop exposures here are unfortunately limited due to snow cover. Light blue-grey apparent dacitic (?) +/- crystal ash tuffs here are highly altered. The groundmass is intensely and pervasively sericitized and kaolinitized +/- chloritized. The high degree of alteration slightly hinders lithological identification. There is a near north-south 40 degree east dipping fault with up to 50 mm limonitic gouge associated with sphalerite (semi-massive to massive at parts), galena, and specular hematite. Sulphide abundance varies with up to 50% gouge presence (sample LPDD104). This fault was traced for several metres until deterred by snow cover. Extensive 1-8% fracture-controlled pyrite, highly concentrated to make it appear as pervasive, mineralization, and 1-4% fine-grained disseminated aresenopyrite is present in the peripheral visible ash crystal ash tuff outcrops (sample LPM073).

There is an area of elevated alteration approximately 3.5 kilometres southwest of Lorn Lake. These outcrops feature porphyritic plagioclase phyric andesitic flow that have fracture controlled epidote and pervasive epidotization of plagioclase phenocrysts ranging from moderate to intense with local areas of moderate and pervasive albitization and moderate fracture controlled and pervasive kaolinitization. Primary magnetism is lost in these rocks but primary magnetism still persists in relatively fresh rocks. Minor copper mineralization association is present in these areas of alteration as malachite. Boulder

sized floats with 1% arsenopyrite, 1-2% malachite, and 2-3% pyrite with weak-moderate fracture-controlled kaolinitization and very local trace calcite were found in the area (See assay for LPDT19). These float samples are suspected to have derived very locally. Abundant fracturing and a fault (151/54 W dip) in the area likely played a role in mineralization in this area.

On the northwest ridges of Sluice Creek, three kilometres west of the south tip of Lorn Lake there are a series of crystal ash to ash tuff outcrops. Sulphide mineralization is limited to pyrite and pyrrhotite with 0-2% pyrite with sulphides increasing to several percent proximal to faulting and intense fracturing. The northeast outcrops are pyrrhotite dominant and trends to pyrite going southwest. An apparent fault structure is present trending northwest-southeast with a near vertical dip that correlates to another measurable structural feature across the valley 750 metres to the southeast that also trends northwest-southeast with a steep dip. There is a barren and unaltered rhyolitic dyke present on the southeast ridge adjacent to the fault.

Approximately a kilometre south from the outcrops mentioned above are a series of basaltic andesitic outcrops with variable amounts, 1-10%, of disseminated pyrite. Alteration here is mainly fracture-controlled limonitization with minor chloritization of mafics.

The majority of the rocks on the Lorn Lake Property are andesites to basalts and a more felsic crystal ash tuffs with quartz monzonites, monzonites, and diorites intruding these volcanics. There is abundant mineralization throughout the property that warrants a follow up program zoning in on the mineralized areas.

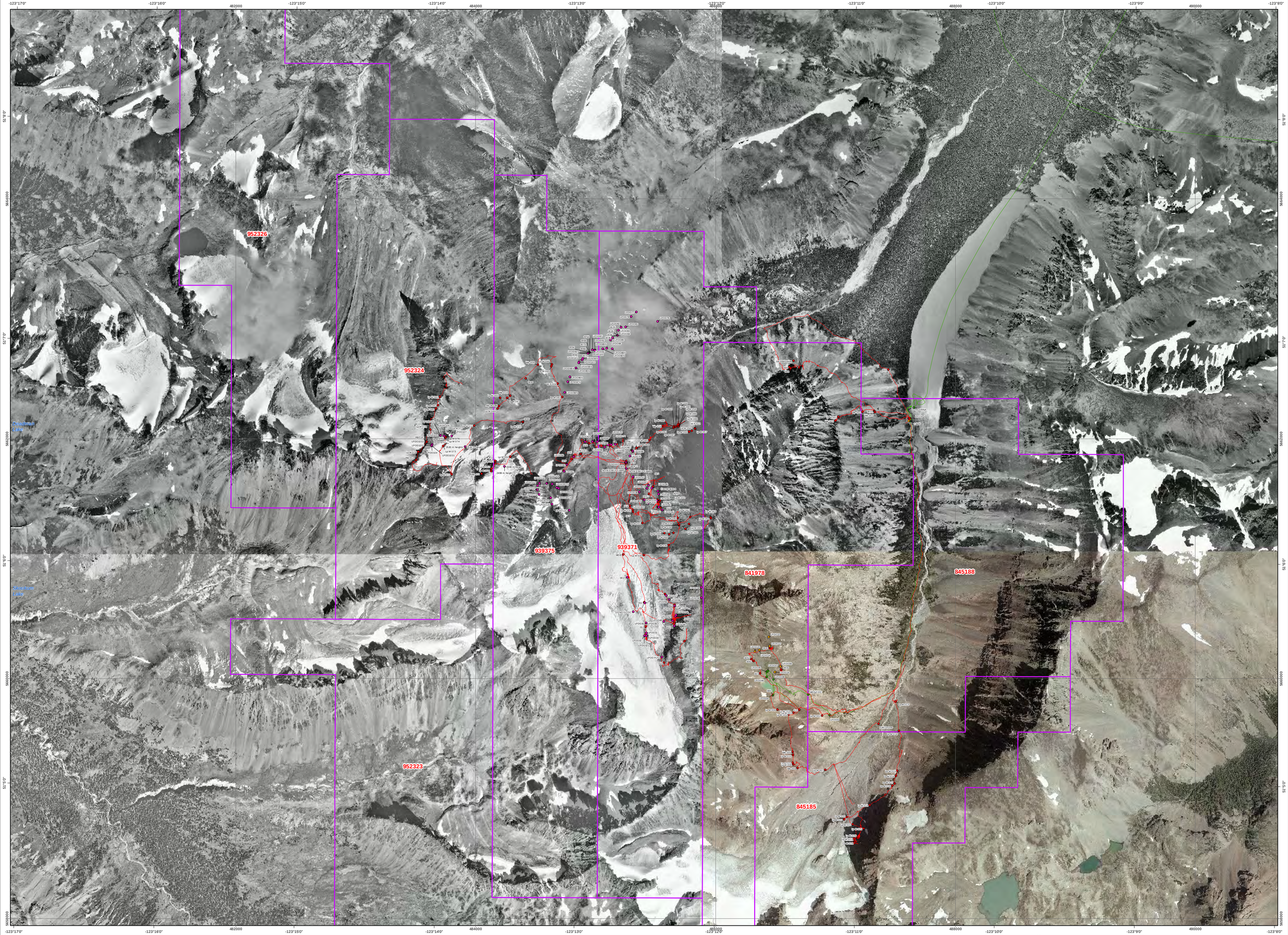
Assay results (see Appendix IV) are plotted on Figure 14 (in pocket). Soil samples LPDD38 to LPDD96 are anomalous in Ag, As and Cu (also Cr, Pb and Zn). Soils LPDT24 returned 17.2ppm Ag but low As and 567ppm Cu, 1080 ppm Pb and 2650 ppm Zn.

Rock samples (Figure 14) show high As and Cu. Rock sample LPM021 assayed >10,000 As (6.13% As) and 1340 ppm Cu. Sample LPM012 returned >10,000 ppm Cu (1.86% Cu) and 306 ppm Ag, 228 ppm Bi. Other higher copper samples are LPM010 at 3310 ppm Cu, LPM023 ran 5730 ppm Cu, LPM 026 and 027 returned 2390 and 2810 ppm Cu respectively. Sample LPM029 assayed 7100 ppm Cu.

Anomalous gold in soils were returned for LPDT 21 and 22 and LPDD38 to LPDD96 (up to 90ppb Au).

Lorn Lake Project Overview Map

Map 1 of 1



Legend

- Lorn Lake Mineral Tenures
- Roads
- Streams
- Lakes / Rivers

Contours

- Index - 100m
- Intermediate - 20m

- D Delisle Lorn
- Internal Storage (Point)
- Internal Storage (Line)
- My Collection (Point)
- My Collection (Line)
- Lorn Lake (Point)
- Lorn Lake (Line)

N

1:10,000

0 0.25 0.5 1 1.5 2

Kilometers

Map Information

Map Projection: UTM Zone 10 NAD83
Map Produced On: 16, July, 2013
Map Project: CRM1538
Map Plot File: Plot_ANSI_E_Lorne.pdf
Map Produced For: Homegold Resources Ltd.
Map Produced By: CB

CRM LTD
Coastal Resource Mapping
#5 - 4515 Uplands Drive, Nanaimo, BC
(250)758-4323 www.crmltd.ca support@crmltd.ca

CONCLUSIONS and RECOMMENDATIONS

The Lorn Property contains mineralization associated with a porphyry type copper and molybdenum deposit. This mineralization is concentrated in volcanic rocks of the late Cretaceous Kingsvale Group at and near the contact with the Eocene Lorna Stock.

The Property, though classified as a porphyry copper, molybdenum and gold deposit, appears from the 2011 sampling to contain low gold values. The Property does appear however, based on the 2011 sampling, to contain significant silver values. Of the 155 soil/talus fine samples collected only one sample contained less than the detection limit of 0.1 ppm silver and 77 samples contained greater than 1 ppm silver, with a maximum value of 8.1 ppm silver.

The 2011 sampling has confirmed the work carried out by Cominco in 1972 and roughly duplicates the values obtained in the 1972 geochemical sampling. Grid based sampling and mapping is needed however to accurately define mineralized zones.

Previous drilling was constrained by the availability of flat ground suitable for the setup of the drill rigs available at the time and for proximity to water sources. Modern helicopter portable drill rigs capable of drill depths to 1000 metres, combined with newer water pumps and pressure hoses capable of pumping water over hundreds of metres vertically would allow the more accurate placement of drill collars to properly test the better parts of the mineralized system.

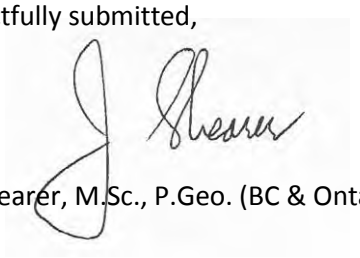
An early north set of linears appears to be cut by a stronger, younger series of northwesterly to northerly set of linears. The northwest structures control the distribution of many of the alteration zones and distribution of the intrusive-volcanic contact west of Lorne Creek.

Northeasterly linears appear to reflect structures in the volcanic “basement”. Northerly linears are best developed in the intrusion. Some of the major rock exposures exhibit scarcer east-west structures.

Additional work on the Property is required to confirm and extend, both laterally and to depth the known mineralization within the Copper Zone as presently defined. Additional prospecting, detailed mapping and sampling are recommended during the Phase I program to more accurately define the soil anomalies as presently configured. An Audiomagnetotelluric (AMT) survey or a similar, non-grid based geophysical survey, is recommended to accurately define mineralization at depth. Results of this Phase I work would allow the Phase II drilling program to be accurately designed.

The current program consisted of prospecting, geological mapping with the Trimble Yuma mapping device, sampling and computer data compilation.

Respectfully submitted,



J. T. Shearer, M.Sc., P.Geo. (BC & Ontario)

Recommended Phase I Exploration Budget

	Rate	Units	Subtotal	Total
Planning & Mobilization				
Project Preparation & Planning			$2,500	
Mob/demob			3,000	$5,500
Field Crew				
Project Geologist	$750/day	15 days	$11,250	
Field Assistants (2)	$700/day	15 days	10,500	$21,750
Geophysics				
Mob & demob			$5,000	
AMT Survey			$80,000	$85,000
Field Costs				
Helicopter	$1,700/hr.	40 hrs.	$68,000	
Fuel	$300/hr.	40 hrs.	12,000	$80,000
Food & Accommodations	$800/day	15 days	$12,000	
Communications	$10/day	15 days	150	
Supplies			1,500	
Shipping			200	
Vehicle rental	$100/day	15 days	1,500	
Fuel & maintenance	$50/day	15 days	750	
Other rentals	$25/day	15 days	375	$16,475
Sampling				
Assays	$30/sample	400		$12,000
Program report				
43-101 compliant				$8000
			Sub-total	$228,725
Admin (~5%)				11,436
Contingency (~5%)				11,436
			Grand Total	**$251,597**

Recommended Phase II Exploration Budget

	Rate	Units	Subtotal	Total
Planning & Mobilization				
Project Preparation & Planning			$5,000	
Mob/demob			4,000	$9,000
Field Crew				
Project Geologist	$750/day	20 days	$15,000	
Field Assistants (2)	$700/day	20 days	14,000	$29,000
Drilling				
Mob & demob			$8,000	
Drill and ancillaries			150,000	$158,000
Field Costs				
Helicopter	$1,700/hr.	100 hrs.	$170,000	
Fuel	$300/hr.	100 hrs.	30,000	$200,000
Food & Accommodations	$800/day	20 days	$16,000	
Communications	$10/day	20 days	200	
Supplies			1,500	
Shipping			500	
Vehicle rental	$150/day/ea.	20 days	3,000	
Fuel & maintenance	$100/day	20 days	2,000	
Other rentals	$50/day	20 days	1,000	$24,200
Sampling				
Assays	$30/sample	600		$18,000
Program report				
43-101 compliant				$10,000
			Sub-total	$448,200
Admin (~5%)				22,405
Contingency (~5%)				22,405
			Grand Total	**$492.910**

REFERENCES

Dawson, J.M., 1982:
Geochemical Report on the Sluice Claims: Report for Barrier Reef Resources Ltd., B.C. Assessment Report No. 10,112

Freeze, A.C. and Allen, J.M., 1972:
Geological Report on the Lorn and Jim Claim Groups: Report for Cominco Ltd., B.C. Assessment Report No. 3850

Freeze, A.C., 1974:
Drilling B.C. Assessment, Lorn Claim Group: Report for Cominco Ltd., B.C. Assessment Report No. 5183

Geotech Ltd., 2009:
ZTEM Tipper AFMAG Results over the Pebble Porphyry deposit, internal company document

Geotech Ltd., 2011:
Report on a helicopter-borne Z-axis Tipper Electromagnetic (ZTEM) and Aeromagnetic Geophysical Survey, Lorn Project, Gold Bridge, British Columbia, for Royal Sapphire Corporation

Jones, S. (2009):
Technical Report on the 344 Million Tonne Increase in Mineral Reserves at the Prosperity Gold-Copper Project. Report prepared for Taseko Mines Limited and available at www.sedar.com

Kikauka, A. and Leriche, P., 1991:
Geological and Geochemical Report on the Sluice Box Property: Report for Lac Minerals Ltd., B.C. Assessment Report No. 22312

Lee, F., 1969:
Report of Geological Investigation of the Lorna Lake Area: Report for Burlington Mines Ltd. (N.P.L.), B.C. Geological Survey Branch Property File

Lefebure, D.V. and Hoy, T., Editors, 1996:
Selected British Columbia Mineral Deposit Profiles, Volume 2 - Metallic Deposits, British Columbia Ministry of Employment and Investment, Open File 1996-1

Richards, G.G., 1981:
Geology and Geochemistry of (the) Denain Property: Report for E & B Explorations Inc., B.C. Assessment Report No. 9570

Shearer, J. T. 2013:
Airphoto Interpretation Report on the Lorn Project for Royal Sapphire Corp. February 15, 2013.

Tipper, H.W., 1978:
Taseko Lakes (92O) Map-area; Geological Survey of Canada, Open File 534

Vogt, A. and Kennedy, D., 1988:
Geophysical Report on the Sluice Box Property, Report for Bond Gold Canada Inc., B.C. Assessment Report No. 18715

Westphal, M.W., 2011:
Technical Report Taseko Mineral Property, Taseko Lakes, BC, Canada for Granite Creek Gold Ltd

www.empr.gov.bc.ca/mining/geoscience/minfile: Website of the BC Geological Survey Branch Mineral Inventory online

APPENDIX I

STATEMENT of QUALIFICATIONS

AUGUST 15, 2013

STATEMENT of QUALIFICATIONS

I, Johan T. Shearer of Unit 5 – 2330 Tyner Street, in the City of Port Coquitlam, in the Province of British Columbia, do hereby certify:

1. I graduated in Honours Geology (B.Sc., 1973) from the University of British Columbia and the University of London, Imperial College, (M.Sc. 1977).

2. I have practiced my profession as an Exploration Geologist continuously since graduation and have been employed by such mining companies as McIntyre Mines Ltd., J.C. Stephen Explorations Ltd., Carolin Mines Ltd. and TRM Engineering Ltd. I am presently employed by Homegold Resources Ltd. since 1986.

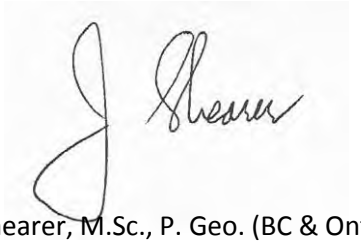
3. I am a fellow of the Geological Association of Canada (Fellow No. F439). I am also a member of the Canadian Institute of Mining and Metallurgy, the Geological Society of London and the Mineralogical Association of Canada. I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia (P.Geo., Member Number 19,279).

4. I am an independent consulting geologist employed since December 1986 by Homegold Resources Ltd. At Unit #5 2330 Tyner Street, Port Coquitlam, British Columbia.

5. I am the author of the report entitled "Geology and Geochemical Assessment Report on the Lorn Project" dated August 15, 2013.

6. I have visited the property on June 24-30, 2013 and July 2-7, 2013. I have carried out mapping and sample collection and am familiar with the regional geology and geology of nearby properties. I have become familiar with the previous work conducted on the Lorn Project by examining in detail the available reports and maps and have discussed previous work with persons knowledgeable of the area.

Dated at Port Coquitlam, British Columbia, this 15th day of August, 2013.



J.T. Shearer, M.Sc., P. Geo. (BC & Ontario)

APPENDIX II

STATEMENT of COSTS

AUGUST 15, 2013

STATEMENT of COSTS
June 1, 2013 to July 31, 2013

		Without GST
J. T. Shearer, M.Sc., P.Geo. (BC & Ontario), 12 days @ $700/day June 24-30, July 2-7, 2013		$ 8,400.00
Daniel Takagawa, B.Sc. (Geology), 23 days @ $425/day June 24-30, July 1-16, 2013		9,775.00
	Wages Subtotal	$ 18,175.00
Expenses		
Truck 1, fully equipped 4x4, 12 days @ $120/day		$1,440.00
Truck 2 + trailer, fully equipped 4x4, 23 days @ $150/day		3,450.00
Gas		625.00
Hotel (Mob in and out)		580.00
Meals		210.00
Camp and Lorna Lake – 23 days @ $150/day		3,450.00
Food and Supplies		4,000.00
Helicopter Support (Blackcomb)		12,000.00
Fixed Wing out of Tyax Lodge		9,600.00
Milton Mankowske, Prospector, 23 days @ $375/day, June 24-July 16, 2013		8,625.00
Denis Delisle, Prospector/sampler, 23 days @ $325/day, July 24-July 16, 2013		7,475.00
Analytical, ? samples @ ? per sample		2,500.00
Computer Mapping, Trimble/Yuma		2,000.00
Data Compilation		2,400.00
Report Preparation, Data Compilation and Interpretation		2,100.00
Word Processing		390.00
	Expenses Subtotal	$ 60,845.00
	Total	**$ 79,020.00**

Event #	5460905
Filed	July 31, 2013
Amount	$70,000.00
PAC Filed	$28,205.22
Total Filed	$98,205.22

APPENDIX III

SAMPLE DESCRIPTIONS

AUGUST 15, 2013

Lorn Project 2013 Rock sample Inventory

Camp # 2

ID #	Bag #	Series	# of samples
LPM	1	030 to 040	11
	2	041 to 054	14
	3	055 to 069	15
	4	070 to 083	14
LPDD	5	30 to 36	14
		37,(38, 39, 40 not taken),	
		41, 42 (43 not taken), 44, 45	
		(46 not taken), 47	
	6	48, (49 not taken) 50-58	19
		59 to 65 not taken, 66-72	
		(73 not taken) 74, 75	
	7	76 to 87	20
		100 to 107	
	8	108 to 116	16
		LPM084 to LPM090	
LPDT	9	10 to 20	11
	10	21 to 23 (24 & 25 not taken)	10
		26 to 31 and LPDDSS5	
	11	LPDD38S to LPDD40S, LPDD46S	42
		LPDD88S to LPDD99S	
		LPDD200S to LPDD203S	
		LPDT01SS to LPDT22SS	
		Total number of samples	186

June 28 2013

Sample	type	Description	NAD 83		Photo
LPDD01	float 1.5mx1.2m	Siliceous grey/white float, bleached, surface is rusty stained. Pyritic is fine grained with fine massive thin pyrite bedding in fracture fillings.	E486951	N5659696	yes
LPDD02	basalt float 0.5m x 0.05	mafic pyritix fractured controlled pyrite, some chalcopyrite. Fractures are random some boxed fractures. Surface is a rusty gossan coating. On top of LPDD01			yes
LPDD03	outcrop part of mountain	Siliceous bleached, pyrite in fractures similar to LPDD01. Near creek- old sample G084223 TS July 6 2008- "Grab Sample"			
LPDD04	Subcrop 4mx2m	silicious, rusty surface, thin multifracturing with epidote clasts (15 cm in diameter), plagiclase and pyrite crystals (1 mm).			
LPDD05	outcrop	quartz vein- 12 cm wide cutting basal country rock 47 degree azumith/80 degree SE dip many small quartz vein crossing & cuttung through vein.	10 U 486428 5660058		
LPDD06	float boulder 1 m square	mafic boulder with hematitc veining			yes
LPDD07	Outcrop	Apalite 15 cm vein crossing country rock- 70 degree azumith/dipping steeply to SE near old drill pad. Country rock multi fractured silicous.			yes
LPDD08	outcrop	fractured silicous, pyritic rock.	10 U 486482 5659993		
LPDD09	float 30cm x20cm	soft, white/grey, hematite stain vein structure seemingly, other pieces like it in the vicinity. Adjacent country rock that it is adheared to is a fractured, rusty coating, with fine grain pyrite. could be tuff.			yes
LPDD10	Out crop 10 cm seam	contact between the basalt & monzonite. Basalt is overlain by intrusive both are seemingly crossed by thin quartz veins. Rusty surface and crossed by fractures.	E486445	N5660346	yes
LPDD11	outcrop	monzonite appears to be 5 meters thick where basalt then overlies it.			yes
LPDD12	outcrop	in saddle, silicous, rusty, fractured seems to be in strike with a vein like structure that is on strike with LPDD 10.			yes
LPDD13	float	basalt with flow banding, gun steel mineralization, nonmagnetic, maybe covelite small amounts of pyrite,as well as epidote in the banding. 10 meters west of LPDD12.			
LPDD14	float	Basalt, rusty from talus slope of cliffs to the north east.			
LPDD15	float subcrop	comes from contact of volcanics & intrusions.rusty surface.			
LPDD16	outcrop	slightly rusty monzonite ridge running 12 cdegreess.Contains some biotite and bleached plagoclase.	10 U 486495 5660054		
Mark 001	float 5 x 3 cm	ferrocrete- no sample			
LPDD17	float 5 cm square	manganese coating and infilling in fractures.			
Mark 004	Float/subcrop	Prophylite / chlorite for about a 10 meter wide area. No sample			
LPDD18	float 10cm	black coating, some pyrite, a visible a silver metalic hard mineral possibly arsenopyrite.			

		host rock is monzanite with veins and some epidote.			
LPDD19	float 25x 10 cm	orange monzonite with magnitite in fractures- small black crystals less than a mm.	E486780	N5662641	
LPDD20s	soil sample	no "B" horizon, scrape what soil I could from rocks. Red brown sandy coarse soil.			
LPDD21S	soil sample	no "B" horizon, red brown			
LPDD22	float subcrop 5x10 cm	in filled white bleached rock, infilled with thin quartz veins.Some pyrite crystal as large as 3 mm. Calcite crystal as well 3 cm.			
LPDD23	float subcrop	Monzonite with magnatite in filling in fractures.			
LPDD24S	Soil Sample	tan brown no "B" horizon			
LPDD25S	Soil Sample	light brown no "B" horizon			
LPDD26SS	Stream sample	On "Sluice Box Creek	E486514	N5662966	
LPDD27SS	Stream sample	On Sluice Box Creek			
		.			
		Prospecting Sluice Creek headwaters			PHOTO
		Soil samples do not have a "B" horizen.			
LP1	outcrop 40m x 20 m wide	green basalt, hematite -no sample.			
LPDD30	outcrop 40m x 20 m wide	tuff fractured, rusty, bleached, feldspar pheno crysts, fracturing is infilled with epidote			
		Glacial striations 30 degree azmuith. Some: mica, pyrite and rust in sample			
LPDD31	outcrop	Basalt; phenocrysts of epidote and epidote. Fracturing is infilled by pyrite and hematite.			
		Slightly magnetic, surface is rusty. Fracturing runs generally at 196 dgrees.			
Photo	of barren quartz vein	with basalt clasts, some quartz crystals are euhedrial 1 cm, the vein runs about 200 degrees and dips 80 degrees SE for about 20 meters long.			yes
LPDD32	outcrop	tuff with massive to deseminated pyrite. It is a continuation of the above quartz vein.			
		The vein changes from quartz to a felsic rusty fracture infilled vein.			
LPDD33	outcrop	a thin epidote vein in a rusty fractured basalt 1 mm to1 mm wide. Vein carries chalcopyrite and malachite			yes
		pyrite, speciman very small due to the difficulty to get a sample. Vein extends 10 m	E485424	N5660357	
LPDD34	subcrop float	tuff fractured with epidote and thin non-magnetic black mineral. Some malachite and chalcopyrite. On top ridge could not prospect further, safely.			
LPDD35	subcrop	rusty bleached tuff in a 15 x 15m area.On ridge.			
LPDD36	outcrop	TUFF with thin rusty vein. On ridge	E485882	N5660675	yes
LPDD FLT2	float	to small to be a sample tuff with malachite and epidote.	E485552	N5660179	
LPDD37	float 10m x8m	alterted tuff, subangular, fraturing is infilled with pyrite.			

LPDD38	float 5m x 2m	scilious altered tuff, feldsapr phenocrysts, rok is green-brown grey. Fratured infilling has pyrite, calcopyrite and malachite. Sample is not enough to run.		
LPDD38S	soil sample	near LPDD38- sandy light brown soil. Float is rusty basalt/tuff fractured.		
LPDD39S	soil sample	light brown, angular fragments, float is a very rusty basalt/ tuff .		
LPDD40S	Soil Sample	light brown, angular fragments, float -fractured infilled with quartz.		
LPDD41	Outcrop	basalt with rusty surface.		
LPDD42	Outcrop	basalt; compatant, grey fracturing is infilled with pyrite.Jointing is generally 210 degrees dipping 15 degrees SE.		
LPDD43	Outcrop	scilicous altered tuff, dissemintated pyrite and fracturing is infilled with pyrite. Surface is rusty and bleached. Slightly magnetic.		
LPDD44	Outcrop	tuff, silious, chert like, grey small amounts of dissemintated pyrite & magnatite. Rock though solid has some minor fracturing.	10 U 485525 5661538	
LPDD45	Outcrop	Compatant tuff subhederal - feldspar & black 5 mm phenocrysts, surface coating is a rusty orange. rusty		
LPDD46S	Soil sample	sandy orange brown		
LPDD47	outcrop	tuff silicous with minor ddissemintated pyrite.		
S End Gl OC	outcrop location	South end of basalt outcrop between glaciers.		
LPDD48	outcrop	basalt; brittle competant, dissemintated pyrite-chalcopyrite & malachite		yes
LPDD49	float	many small pieces starting from LPDD48, 3-4 cm in size, to dangerous to scrabble gully and find source of malachite.	10 U 485658 5660438	
LPDD50	outcrop	volcanic flow,rusty surface, pyrite infilled fractures.		
LPDD51	float traversing from	south to north, many small pieces. Angular to sub angular basalt with malachite pieces 3-5 cm in size. Similar to local rock.		
LPDD52	outcrop	contact silicious tuff and rusty tuff.		
LPDD53	float	3 pieces - 10 to 5 cmin size, matrix is silicous tuff, grey. To dangerous to follow up talus to rock face that it appeared to come from.		
LPDD54	outcrop	silicous tuff very rusty surface, dissemintated pyrite rusty zone is 20 meters wide and extends uo the hill westerly for 30 meters.	10 U 485672 5660529	
LPDD55	outcrop	basalt		
LPDD56	outcrop	basalt		

LPDD57	float	tuff; silicous rusty surface, malachite, glacier train of similar rusty erratics continue north for about 10 meters. Pieces as large as 0.5 meters.Multiple fractures with silica (some small crystal), pyrite, plagoclase and malachite. Likely from LPDD53 site area.		
LPDD58	Float	12 meters from LPDD57. Tuff - rich with dissemintated pyrite, very rusty surface 5-8 similar angular boulders in the area.		
LPDD59	outcrop 30 x 20m	felsic tuff	10 U 484817 5661850	photo
LPDD60	outcrop	volcanic flow, andasite?, magnetic, pyritic dissemintated and fracture infilling.surface rusty		
LPDD61	outcrop	magnetic, pyritic dissemintated and fracture infilling.surface rusty		photo
LPDD62	outcrop	basalt magnetic		photo
LPDD63	outcrop	basalt; magnetic, pyritic dissemintated and fracture infilling.		photo
LPDD63	outcrop	basalt; magnetic, pyritic dissemintated and fracture infilling. Some epidote.	10 U 484912 5661976	photo
LPDD64	outcrop	basalt; magnetic, pyritic ddissemintated and fracture infilling.		photo
LPDD65		not taken		
LPDD66	Outcrop	basalt		
LPDD67	outcrop	basalt; grey - magnetic with some epidote		photo
LPDD68	outcrop	basalt; magnetic, pyritic dissemintated and fracture infilling. Some epidote	10 U 485074 5661930	photo
LPDD69	outcrop	basalt; grey with a white vein crossing through rock.		photo
LPDD70	outcrop	basalt; magnetic, pyritic dissemintated and fracture infilling.		
LPDD71	sub-crop	tuff; magnetic, pyritic (5 %) dissemintated and fracture infilling.surface rusty	10 U 485164 5661955	
LPDD72	outcrop	tuff; magnetic, pyritic dissemintated and fracture infilling.		
LPDD73		not taken		
LPDD74	outcrop	basalt; magnetic, pyritic dissemintated and fracture infilling.		no photo
LPDD75	outcrop	tuff; magnetic, pyritic dissemintated and fracture infilling.surface rusty. Near creek	10 U 485285 5661856	
LPDD76	outcrop	silicous tuff; pyritic dissemintated and fracture infilling, light rusty colored weathering.		photo/speciman
LPDD77	outcrop	silicous tuff; 1 mm quartz balls, weathering rusty color, 4 meters wide.	10 U 485339 5663057	
LPDD78	outcrop	basalt dyke; 15 cm wide, magnetic, 320 degree strike/ 80 degree NE dip, minor pyrite	10 U 485297 5663018	

		a silicous tuff borders the dyke.		
				photo/speciman
LPDD79	outcrop	silicous tuff; pyritic dissemintated and fracture infilling. Weathering is a light rusty coating.		photo/speciman
LPDD80	float/ subcrop?	tuff; large boulder 2m x 1m or outcrop/ pearched on canyon wall. A 10cm vein cuts through rock; magnatite, pyrtie, chalcopyrite, malachite and epidote in the vein,	10 U 485309 5661898	photo speciman
LPDD81	sub crop	tuff; silicous grey- with pyrite 1-2%.		phot/speciman
LPDD82	outcrop	tuff; silicous, pyritic dissemintated and fracture infilling. Weathered surface is rust.		photo/speciman
LPDD83	outcrop	tuff ash; some pyrite, surface rusted.	10 U 485191 5662905	photo/speciman
LPDD84	outcrop	intrusive dyke; quartz diorite, 8 meters wide, weathering is a grey brown. Jointing is 248 degrees l79 degree NE dip.	10 U 485182 5662862	photo/speciman
LPDD85	outcrop	tuff; grey, silicous & slightly magnetic. Weathering is a brown grey coloring.	10 U 485141 5662841	photo/speciman
LPDD86	outcrop	tuff; silicous, 1-2 % dissemintated pyrite. Weathering a rusty brown.		photo/speciman
LPDD87	outcrop	tuff; silicous with less than 1% dissementaed pyrite. Weathering rusty brown.	10 U 484974 5662743	photo/speciman
SOIL / Talus fine:	SAMPLES TO LPDD99S	from LPDD88S. All samples are from surface to about 5 cm deep.	10 U 485138 5662749	
LPDD88S	color; tan/brown	grains; Angular		
LPDD89S	brown/tan	angular, Sandy/clay		
LPDD90S	tan	angular/subangular, Sandy/clay		
LPDD91S	tan	angular / subangular, Sandy/clay		
LPDD92S	tan	angular/subangular, Sandy/clay		
LPDD93S	tan	angular/subangular, Sandy/clay		
LPDD94S	brown	angular/subangular, Sandy/clay		
LPDD95S	tan/brown	angular/subangular, Sandy/clay		
LPDD96S	brown	angular/subangular, Sandy/clay		
LPDD97S	brown	angular/subangular, Sandy/clay		
LPDD98S	light brown	angular/subangular, Sandy/clay		
LPDD99S	light brown	angular/subangular, Sandy/clay		
Rock Chip	Samples			

LPDD100	outcrop	tuff; silicous, dissemnated pyrite, weathering is a light rust.		
LPDD101	outcrop	basalt; pyrite and epidote		
LPDD102	outcrop	tuff; dissemnated pyrite, weathering is grrey rust coloring. Basalt beside it.		
LPDD103	outcrop	tuff; grey with black chalky veins, weak amd crumbly, light green epidote throughout rock.	10 U 483632 5661941	
LPDD104	OUTCROP	TUFF; grey with black chalky veins, weak amd crumbly, , has mineralization. FAULT gouge 2cm wide with 350 degree strike/dip 40 degree NE. Bluish tinge, metalic looking, flat platy, shiney, has the appearance of galena or zinc. Minerlization is massive in sections 2 to 4 cm area. In much of the placement of mineralization there is a black chalky crumbly vein. Hard to tell if mineral replaced the black chalky vein or if the vein is a alteration of the mineral. The mineralized zone about 2 meters wide. Followed the vein/mineralization for about 8 meters. It continues up the hill and falls into a snow shed. Mineralization occurs on both the hanging and foot wall. It is possibly arsnic. Non-magnetic no reaction to HCl	10 U 483632 5661941	photo /speciman
LPDD105	outcrop	tuff; silicous, bleached, minor rust stain, limonite, some dissemenanted pyrite. Weathers to a bleached rust color.	10 U 483707 5662029	
LPDD106	outcrop	tuff; silicous light yellow color (limonite), very soft, 2 crosscuting fractures. Weathers to a very rusty surface with light yellow brown spots.	10 U 483736 5662023	
LPDD107	outcrop	tuff; silicous, rusty tan.		
LPDD108	outcrop	tuff; silicous, dissemenated pyrite. Weathering surface is gossanous.	10 U 484595 5661629	
LPDD109	float (5 cm x 3cm)	basalt;bornite, chalcopyritte. May not have enough material to analyize, that is all that I could find.	10 U 484595 5661629	
LPDD110	outcrop	Tuff; ash, epidote veining and dissemenated epidote. Slightly magnetic.	10 U 484532 5661630	
LPDD111	float (5 cm x 3 cm)	Tuff; silicous, epidote veining, malachite dissemenated through out rock. Not likely enough to get a analysis. Found in rock face above LPDD110 and likely comes from cliffs above- 20to 30 meters.	10 U 484532 5661630	
LPDD112	outcrop	Tuff; silicous, dissemenated pyrite and epidote, weathers to rust.	10 U 484517 5661610	
LPDD113	subcrop	Tuff; ash, white actinolite epidote.	10 U 484513 5661573	
LPDD114	subcrop	Tuff; silicous, dessemenated pyrite. Weathers as rust to dark brown.	10 U 484530 5661535	
LPDD115	outcrop	Tuff silicous, weathers to rust. Is bounded by a basalt dyke.	10 U 484635 5661454	
LPDD116	subcrop	Tuff; silicous, epidote rich.	10 U 484635 5661454	

SOIL SAMPLES

LPDD200S	soil; brown, glacial till	angular/ subangular	10 U 484691 5661587
LPDD201S	soil; brown, glacial till	angular/ subangular	10 U 484676 5661590
LPDD202S	soil; lightbrown, glaci till	angular/ subangular	10 U 484625 5661509
LPDD203S	soil; brown, glacial till	angular/ subangular	10 U 484575 5661472

Sample	type	Description	Northing	Easting	GPS Variance (+/- m)	Elevation (m)	Photo
LPDT01	Rock	Intermittent pervasive moderate silicification. 3-4 Py, mod (FC) fracture controlled limonite.	See Trimble				N
LPDT02	Rock	Intensely fractured and intensely limonitized and silicified volcanic. 1% Py. Very weak chloritation of mafics.	5660076	486546			N
LPDT03	Rock	Weak FC limonite and hematite in relatively fresh med-dark grey basalt.	5660259	486471			N
LPDT04	Rock	Weak FC lim+hem. Hbl and plag phyric andesite moderately bleached.	5660240	486459			
LPDT05	Rock	Boulder/float bleached white plag, hornblende andesite with FR controlled malachite, MnO and Hem. Plag is epidotized and hbl is chloritized. Sample taken from a 50 by 10 cm area.	5660161	486299			130629 0000.jpg
LPDT06	Rock	Light to med gray moderately and pervasively bleached with weak FR controlled epidote and chloritization, and weak-moderate hematite stringers.	5660147	486315			130629-0001.jpg
LPDT07	Rock	5-7 mm qtz veinlet (070/71 S dip) with MnO and hematite. Moderate FC limonite in an epidotized andesite.	5660045	486373			N
LPDT08	Rock	Sample taken from a 35 cm wide limonitized lineation in qtz monzonite country rock. Tr Py.	5662589	486627			
LPDT09	Soil	5 cm depth medium brown soil with angular fragments.	5662576	487441			N
LPDT10	Rock	10-15% of 0.5-2 mm subhedral plag with ~5% 1 mm mafics. Non-magnetic with no HCl rxn.	5660635	485406	7	2458	
LPDT11	Rock	Quartz vein sample.	5660432	485417	2	2528	
LPDT12	Rock	Light and medium grey basaltic andesite. Moderate local magnetism. Py = 3-4% finely disseminated. Some mafic minerals create a lineation. Fe- staining.	5661427	485542	6	2414	N
LPDT13	Rock	Light grey crystal lapilli tuff. Local moderate magnetism. No visible sulphides. No HCl rxn.	5661477	485533			
LPDT14	Rock	Light grey lapilli tuff	5661539	485442	9	2355	
LPDT15	Rock	Hornblende plagioclase ash tuff (< 1 mm crystals) with malachite stains as 10 by 15 and 5 by 7 spots on OC. See Photo 130705 0003 to the left and right of the rock hammer.	5661602	485478	24	2356	130705 0003.jpg
LPDT16	Rock	Highly fractured roughly E-W orientated ~45 dip moderate limonite and hematite coating every surface. Felsic dyke (no contacts observable due to ~45 degree steep terrain and till/fine talus cover. 5-76% disseminated Py and trace AsPy (?)	5660471	485658	5	2572	
LPDT17	Rock	Py-rich, 5-6%, up to 1 mm 8-10% plag xtals, basaltic flow. Location	1195544	679657.9			

		obtained from trimble.					
LPDT18	Rock	Highly fractured area right adjacent to fault. Very hard, thus, moderately silicified (?) Light-medium grey weakly porphyritic with plagioclase. No visible sulphides.	5660616	485658	5	2544	
LPDT19	Rock	Float sample likely originated from SE bluffs from GPS co-ordinates. 1-2% malachite, 2-3% Py, 1% AsPy. Very local trace calcite with weak-modreate fracture controlled kaolinization.	5660705	485577	5	2478	
LPDT20	Rock	Intensely silicified volcanic with 7-8% disseminated and fracture controlled Py.	5661943	485117	3	2272	
LPDT21	Rock	Light grey intensely and pervasively albitized volcanic with moderate fracture controlled epidote and 5-15% fracture controlled Py. 10-15% 1-3 mm subhedral hornblende.	5661901	485304	5	2235	
LPDT22	Rock	Moderately and pervasively silicified tuff. Non-magnetic. Fracture controlled Py = 2-8%. Note. Historical tag 91GKR013 was found.	5662986	485529	4	2229	
LPDT23	Rock	Light to medium grey crystal ash tuff with subhedral hornblende with local qtz veining. 7-10% fracture controlled Py. Non-magnetic and no HCl reaction.	1195308	682103.8	Trimble location		
LPDT24	No sample taken	No sample taken					
LPDT25	No sample taken	No sample taken					
LPDT26	Rock	Light grey-white silica-rich ash tuff. Py = 8-10% fracture controlled. Moderate fracture controlled limonite and hematite. Moderate to intensely fractured outcrop. This sample was taken proximal to a 330/85 NE dip 4 m wide fault.	5662930	485176	5	2346	
LPDT27	Rock	Light grey ash tuff. 6-8% fine-grained disseminated and fracture controlled Py. Weak-moderate fracture controlled kaolinization. Weak mag and no HCl reaction. 310/80 NE dip. 3-10 mm limonite and clcay gouge.	5662865	485155	11	2318	130708 0001 and 130708 0002
LPDT28	Rock	Medium grey hornblende ash tuff. 3-4% disseminated and fracture controlled Py. Non-mag and no HCl reaction.	5662826	485121	6	2312	
LPDT29	Rock	Medium grey basaltic andesite. Fracture controlled weak epidote. 2-4% disseminated Py. Weak-moderate magnetism.	5661913	485348	3	2222	
LPDT30	Rock	Micro quartz monzonite. Moderate to intensely fractured and limonitized fracture surfaces. Difficult to get fresh surface. 2-4%	5661958	485464	6	2249	

		disseminated Pyrrhotite. Non-magnetic.					
LPDT31	Rock	Light grey micro quartz monzonite. Fracture controlled weak-moderate sercitization with deep purple mineral replacing mafics. Tr-0.5% fracture controlled Py. Non-magnetic. No HCl reaction.	5661988	485451	6	2228	
LPDT01SS	Soil	Orangish medium brown. Silty sand. 10 cm depth	5662535	484497	4	2434	
LPDT02SS	Soil	Med brown. Very coarse sand. No depth recorded.	5662516	484446	4	2442	
LPDT03SS	Soil	Med brown. Med grained sand. 20 cm depth.	5662520	484397	3	2452	
LPDT04SS	Soil	Orangish brown. Fine to medium grained sand. 10 cm.	5662516	484346	3	2465	
LPDT05SS	Soil	Medium brown. F.g. sand with gravel. 5 cm	5662517	484296	3	2482	
LPDT06SS	Soil	Med brown slight orange tint. F.g. sand. 10 cm	5662508	484247	2	2499	
LPDT07SS	Soil	Light-med orangish brown. Fine to coarse-grained sand with gravel	5662507	484194	2	2514	
LPDT08SS	Soil	Orangish brown. Silty sand. 5 cm	5662529	484147	2	2528	
LPDT09SS	Soil	med-dark brown. Coarse sand to gravel. 25 cm.	5662533	484101	2	2540	
LPDT10SS	Soil	dark-med brwon. Very fine sand to coarse sand. 25 cm	5662513	484049	3	2555	
LPDT11SS	Soil	Medium brown. 5% pebbles, 40% granules, 30% v. c. sand, 20% med. Sand, 5% fine sand.	5662509	484000	2	2567	
LPDT12SS	Soil	Orangish brown. Averaging medium grained sand. 20 cm	5662508	483950	2	2582	
LPDT13SS	Soil	Med brown slight orange. 10% clay with medium grained sand. 10 cm.	5662506	483900	3	2599	
LPDT14SS	Soil	Pale orange, 90% clay, 10% qtz fragments. 15 cm	5662518	483850	3	2616	
LPDT15SS	Soil	Very coarse sand and 80% pebbles and granules. Note: very difficult to get soil here, mostly talus	5662522	483798	4	2628	
LPDT16SS	Soil	Medium orange-brown with some medium green soil. C. sand with 80-90% granules and pebbles.	5662536	483751	3	2638	
LPDT17SS	Soil	Bright to medium orange brown. Fine sand with some granules. < 5 cm. Note: off grid sample due to cliff/steep slope.	5662538	483708	5	2626	
LPDT18SS	Soil	Orangish brown. V. f. grained sand up to granules. Note: Likely very immature soil due to steep (40-45 degrees) slope.	5662528	483649	5	2572	
LPDT19SS	Soil	Brownish orange. F. grained sand with granules and pebbles. < 5 cm Malachite and azurite on one pebble.	5662516	483587	4	2531	
LPDT20SS	Soil	Brownish orange. Fine-grained sand. < 5 cm. Sample taken behind boulder.	5662515	483552	5	2505	
LPDT21SS	Soil	Pale orange. Fine-grained sand with abundant granules. < 5 cm	5662498	483506	5	2472	
LPDT22SS	Soil	Med brown. Medium grained snad with abundant granules. < 5 cm. Note: Off grid due to glacial cover.	5661523	483455	6	2433	
Waypoints /Reference							

Rocks							
WP013	Rock	Intensely hematized crystal ash tuff.	5660311	485740	4	2667	
WP017	Rock	Dark grey volcanic moderate-strong magnetism. Very weak fracture controlled epidotization.	5661392	485313	5	2336	
WP025	Rock	Felsic dyke.	5661854	484818	5	2293	
WP026	Rock	Light grey dacitic hornblende ash tuff. Plag is kaolinized moderately.	5661787	484761	7	2305	
WP027	Rock	Green-light grey dacitic plagioclase-hornblende crystal ash tuff.	5661735	484732	3	2310	
WP028	Rock	Grey-green weakly pervasively chloritized basaltic andesite. Weak-moderate magnetism.	5661963	484945	3	2283	130707 0002.jpg
WP033	Rock	Microdiorite	5662863	485180	5	2309	
WP046	Rock	Light grey dacitic (?) crystal ash tuff moderate fracture controlled (extensively to appear pervasive) sericitic alteration (with fine-grained chlorite mixed in), 1-4% fine-grained disseminated suspect AsPy. Sample LPM073 is taken. Note: Alteration intensity is decreasing going northerly.	5661908	483699		2599	
WP047	Rock	Light blue-grey ash tuff with 4-8% fracture controlled Py and moderate sericitic alteration. Non-magnetic and no HCl reaction. Weak-moderate fracture controlled sulphur staining. Photo 130711 0003 on Trimble.	5661927	483702		2594	
WP048	Rock	Med-light grey fine-grained ash tuff. Pervasive weak-moderate sericitic alteration. Weak fracturing relative to southern outcrops. 1-2% fine-grained Py.					
WP048B	Rock	Medium grey andesite. Fracture controlled and finely disseminated Py. Non-magnetic. No HCl reaction. Comparable to sample LPM89.	5661925	485342		2232	
WP049	Rock	Dark grey basalt with local magnetite stringers with fracture controlled chlorite and epidote. 2-4% disseminated Py. Photo 130712 0000 showing magnetite and chlorite.	5661955	485466		2255	
WP050	Rock	Quartz diorite weak-moderate silicification with 2-4% fracture controlled Py. Non-magnetic. No HCl reaction.	5661950	485462		2252	

SAMPLE	Color	angular Flat	subangular	structure	rock type	Comments	Width	Height	GAS SMELL strong weak
CPDD1	Black	yes		weakly compact	shale	NE of the beginning outcrop on RR tracks, slight gas smell	20m	3m	
CPDD2	Black	yes		weakly compact	shale	5 m away from CPDD1-@ 325degrees Az, 184 deg/ 60 SE	15m	2m	
CPDD3	Black	yes		slightly compact	shale	5 m away from CPDD2	10m	3m	
CPDD4	Black	yes		compact	shale	5 m away from CPDD3, slightly calc/rusty boulder	5m	2m	
CPDD5	Black	yes		compact	shale	calc veins	20m	1 m	
CPDD6	Black		subrounded	peltic weakly	shale	above D Cardnals CD DC03, neat contact of compact shale		8 m	
CPDD7	Black	yes		compact	shale	beside CPDD6, slightly rusted, dyke like, it is a shale	0.6m	8 m	
			crosscuts	bedded shale		182 degree Azumuith/ Dipping 80 degree SE			
CPDD8	grey/blk	yes		weakly compact	shale	past CPDD7 by 5 m		20 8 m	
CPDD9	Black	yes		weakly compact	shale	coarse aveage size=3 cm bedded pieces isdelinated by			
			Strike 250	Dip 40 NW		a 5 mm chalky/calc band. On the adjcent side is a fine shale			
CPDD10	Black	yes		2 cm clasts	shale	2 distinct bedding planes 1)10 deg Strike/45 deg SW			
						the other at 10 deg Strike/ 58 deg NW.			
CPDD11	blk grey	yes		compact	shale	in a recessed part of the hill, white dusty coating,	3 m	1 m	
CPDD12	black	yes		flaky	shale	on N side of Crowsnest Hwy samples to CPDD15	30m	2.5m	
CPDD13	grey blk	yes		compact	shale	dolomitic, interbedded with CPDD12, GAS SMELL strong	10cm	3 m	
CPDD14	grey blk	yes		compact	shale	calc weathered with shale	3 cm	1 m	strong
CPDD15	brown tan black			compact	shale	flat lying, last outcrop before crossing road	1 m	1 m	slight
CPDD16	black	yes		flaky with compact	shale	conveluted,	3 m	15 m	
CPDD17	black	yes		crumbly	shale	laminated with calc coatings			
CPDD18	black	yes		compact	shale				slight
CPDD19	black	yes		flaky	shale				

Lorn Project: samples

Milton Mankowske

Date	No.	Easting	Northing	Elv. M	type	Description
Jun.27	W.P.001	487329	5662221	2066	Way pnt.	O.C.Quartz Monz.fine grain matrix,granular,limonite coated,strike 040/dip -50 E
Jun.27	LPMss001	487329	5662221	2066	Soil smpl	red brown,sandy,taken in talus.
Jun.27	W.P.002	487225	5662224	2094	Way pnt.	Intrusive Out crop,80m wide X40m Thick, diss. Magnetite <1%,light color,fine texture
Jun.27	W.P.003	486998	5662149	2262	Way pnt.	Out crop,Intrusive Quartz Monz.fine grain,limonite stained,strike 335/dip-70E
Jun.27	LPM 001	437023	5662182	2238	chip	Out crop,Vol. Dike,Basalt, chloritic,fine grain,manganese stained weathered surface,
Jun.27	LPMss002	437023	5662182	2238	Soil smpl	tan soil,talus sample,
Jun.28	LPM 002	436889	5659693	2297	chip	Out crop,Basalt,at contact with intrusive,fractured ,rust stained,fine grained ,siliceous,calc. altered,diss Pyrite>1%,minor Bornite,Chloritic stained
Jun.28	LPM 003	436651	5659718	2388	chip	Out crop,Basalt,highly fractured,calc.alt.,diss Pyrite>2%,limonite stained weathered surphase
Jun.28	LPM 004	486634	5659714	2389	chip	Outcrop,Basalt with massive Magnitite, minor Pyrite in small veins 1mm,non calc. alt.
Jun.28	LPM 005	486609	5659702	2408	chip	Out crop,Basalt with diss. Pyrite>2%,siliceous, Chlorite stained weathered surface,
Jun.28	LPM 006	486516	5659742	2435	chip	Sub crop in talus,Basalt, black with Pyrite in veins and fractures,
Jun.29	LPM 007	486914	5659240	2167	chip	Out crop,Intrusive,diss. Sulphides<1%,Pyrite, Bornite, Phyrotite,plag.crystals to 10 mm.brittle frac. With Chlorite staining
Jun.29	LPM 008	486647	5659285	2334	chip	Out crop, Basalt,with diss. Pyrite, Manganese staining,dark fine grain,
Jun.29	LPM 009	486644	5659297	2337	chip	Out crop, Basalt,with diss. Pyrite,Calco.,fine massive Bornite,Magnetite, with Chlorite staining.
Jun.29	LPM 010	486645	5659363	2355	chip	Out crop,Basalt, dike,massive Magnetite with Malachite,calc.alt.,vein 5m wide X30+ long into talus ,strike west/dip -45 S,footwall has Quartz veining
Jun.29	LPM 011	486645	5659363	2355	chip	Out crop ,hangwall side of dike, sulphides, heavy Hematite coating, brittle frac.,
Jun.29	LPM 012	486645	5659363	2355	chip	Out crop, vein of Magnetite with Malachite,crosscutting dike, 10 cm thick, taken 2 meters below LPM 010.
Jun.29	W.P.005	486642	5659388	2364	Way pnt.	Outr crop , massive Magnetite, no Malachite, no sample taken, .5 meter exposure
Jun.30	LPM 013	487529	5659809	2061	chip	Sub crop,Basalt, frac.,heavy Hem. Stain,Pyrite in fine veining&diss.>1%,magnetic,chloritic,non calc.alt.,porphyritic with pheno's 1-2 cm.,
Jun.30	LPM 014	487529	5659566	2103	chip	Flt., Andesite boulders,Pyrite >1%,siliceous,
Jun.30	LPM 015	487515	5659233	2180	chip	Out crop, Intrusive,Brittle frac.,Limonite on weathered surfaces,siliceous,diss. Pyrite>1%,Strike-015/Dip-70SE
Jun.30	LPM 016	487504	5659189	2201	chip	Out crop, Intrusive,light color,with multiple fine Quartz veining,heavy coating of Mang. And Hem.large Quartz eyes ,Magnetite and Pyrite >1%
Jun.30	LPM 017	487504	5659189	2225	chip	Out crop, Intrusive,contact with Volcanics,scarn texture,minor diss. Sulphides.strike 270/dip-20 S
Jun.30	LPM 018	487472	5659107	2234	chip	Out crop,Basalt,multiple finr veins of Chlorite with minor Galena,strike 015/dip-45W,30 meter long exposure
Jun. 30	LPM 019	487285	5658945	2228	chip	Out crop, Int. Diorite ?,Hem .stained,veins with minor Pyrite
Jun.30	LPM 020	487095	5658846	2214	chip	Out crop, Diorite,Hem.stained fracs.Quartz veins to 8cm.,fine Pyrite and Bornite on salvages,large dike 300m exposed by 150m across into talus.
Jun.30	LPM 021	487073	5658825	2216	chip	Out crop,Diorite,massive sulphide vein 10mm wide 20m long.
Jul-01	LPM 022	487143	5658784	2366	chip	Out crop,Quartz vein in And. Sheet like surface ,minor diss. Calco,Chlorite,Hornblend,non calc.,
Jul-01	LPM 023	487143	5658784	2366	chip	Out crop vein .5 meters across,Limonite surface stain,thin parellel fracs.strike118/dip-90,Calco,& Pyrite >5%,Epidote stain on fracs.
Jul-01	LPM 024	487143	5658784	2366	Soil smpl	Soil Sample of vein
Jul-01	LPM 025	487233	5658750	2276	chip	Out crop, Altered And.,siliceous,Calco, Pyrite > 2%, heavy manganese and hem .crust
Jul-01	LPM 026	487185	5658670	2327	chip	Out crop , vwein material,Chloritic,Actinolite crystals,Pyrite,Calco, Native Copper,Bornite,vein strike 140/dip-65 SW
Jul-01	LPM 027	487153	5658664	2327	chip	Out crop, veinin alt. And.,1meter wide,Limonite&Olivine coating,Pyrite, minor Bornite,Phyrotite,with Chlorite along edges of vein strike190/dip-50 E
Jul-01	LPM 028	487158	5658638	2322	chip	Out crop, alt.Basalt,muliple fine crosscutting veins,oxidized white along edges,fine veins of sulphides,Magnetic,diss.Calco .2%,minor Bornite,Pyrite
Jul-01	LPM 029	487159	5658631	2333	chip	Out crop vein,15 cm wideX10 meters+high, massive Calco, Bornite,with Chlorite staining ,showing is 5 meters wide X30 +meters high .
Jul-02	LPM 030	485309	5661407	2326	chip	Out crop,vein 30 cm wide,And.,Olivine in fine fracs.,granular Quartz with minor Bornite,strike 60/dip-85,some magnitite and Pyrite>1%
Jul-02	LPM 031	485392	5661297	2365	grab	Out crop,alt.And.,highly frac.,with veining,fine Olivine,calco >1%,Magnitite,Pyrite,Epidote coating on weathered surface,outcrop 10 m exposed
Jul-02	WP 006	485515	5661428	2410	Way pnt.	Basalt,fine grain,magnetic,minor Pyrite,strike 360/dip -72E, fault @ 48 5515E 5661461 N strike 084/dip -80 S
Jul-03	LPM 032	485539	5661485	2384	grab	Outcrop,Basalt,on fault,alt.,Limonite coated weathered surface,Pyrite>1%,
Jul-03	LPM 033	485518	5661473	2420	chip	alt.,Basalt,north face of fault,heavy white coating on fracs.,Limonite coating on weathered surfaces,50+meters exposed Pyrite >5%
Jul-03	LPM 034	485517	5661493	2403	grab	Outcrop,alt And.,Pyrite,Magnetite,Minor Bornite,

Jul-04	LPM035	485401	5661030	2361	chip	Outcrop, (sub ?)large Outcrop 10X10m,Heavy Hem.coating,alt., And.,pyrite in veins<1%,strike 215/dip -10E
Jul-04	LPM036	485609	5661140	2475	grab	Outcrop,alt.,Basalt Tuff,Hem.coated,fine grain with dark clasts 10mm,pervasive Lim.&Epidote coating,strike 010/dip-80 E
Jul-04	LPM 037	485609	5661140	2475	grab	Outcrop,vein of highly alt.,Basalt,brittle fracs.,fine diss.sulphides >5%,Lim.,& Hem., coating,vein .5meters wide,strike 035/dip 65 E
Jul-04	LPM 038	485697	5661280	2548	chip	Outcrop, Basalt, heavy Hem coating,Coarse Pyrite veining across 2meters, minor Calco.,and Bornite,strike 350/dip-52 E
Jul-04	LPM 039	485694	5661283	2544	grab	Outcrop,intense bleached Vol.,with fine diss.sulphides,strike 345/dip-90.
Jul-04	LPM 040	485686	5661339	2535	grab	Outcrop,Tuff, siliceous alt.,diss Pyrite>2%,heavy Hem stain,50% Quartz,exposure 5 meters ,strike 312/dip-90
Jul-05	LPM 041	484878	5661872	2287	grab	Outcrop,And. With diss.,Pyrite>1%,minor Lim.stain.strike055/dip-30NW,
Jul-05	LPM 042	484800	5661831	2297	chip	Outcrop,hydrothermal alt. And.,with diss. Pyrite>1%,Chlorite stained fracs.Hem. Coated weathering,outcrop 30X10m,rubble,
Jul-05	WP 007	484800	5661831	2297	Way pnt.	And.strike225/dip-62 SE
Jul-05	LPM 043	484722	5662349	2277	grab	Flt.,heavy Hem.,stained,granular Quartz matrix,Pyrite>2%,origin up slope,
Jul-05	WP 008	484684	5662460	2322	Way pnt.	Fericrete bed ,30m thick,
Jul-05	LPM 044	484684	5662460	2322	grab	Outcrop, Basalt, Hem. Stained
Jul-05	LPM 045	484631	5662604	2400	grab	Outcrop alt Basalt, intense Lim.,and Hem coating,crumbly,Pyrite and minor Bornite>1%,strike360/dip-90
Jul-05	LPM 046	484636	5662621	2426	grab	Outcrop,alt Basalt,intense jointingwith heavy Hem.,staining,diss Pyrite >1%,minor Calco&Bornite
Jul-05	WP 009	484519	5662616	2434	Way pnt.	Fault, in And.strike 318/dip-52 NE,minor Pyrite ,no alteration.
Jul-05	WP 010	484287	5662616	2458	Way pnt.	Tuff,Quartz eyes 5mm,white matrix
Jul-05	LPM 047	484261	5662340	2459	grab	alt.,Basalt,with Pyrite and other sulphide ?,outcrop 2m wide, dike,strike 300/dip-90
Jul-05	LPM 048	484194	5662271	2453	grab	Flt.,alt vol.,bleached,non calc. alt.,non magnetic,close up slope source,
Jul-05	LPM 049	484185	5662253	2444	grab	blue ,thick 2mm seam ,possible alt. Galena ?,2m boulder.
Jul-06	LPM 050	484289	5661851	2436	grab	Out crop,alt.Andesite
Jul-06	LPM 051	484163	5661814	2498	grab	Outcrop,Porphry Basalt,large Plag.crystals,Olivine,diss. Pyrite,minor Calco.,heavy Hem. Coating,
Jul-06	LPM 052	484163	5661814	2498	grab	Outcrop,Porphry Basalt,bleached,with Limonite and Hem.coating, strike212/dip-78SE
Jul-06	LPM 053	484132	5661748	2550	chip	Outcrop,bleach volcanics,exposure 50m X,strike210/Dip -65 SE,very fractured ,loose rubble
Jul-06	LPM 054	484128	5661731	2549	grab	Outcrop,alt.,Basalt,bleached frac.diss., Pyrite,boxwork in granular Quartz texture,vertical face 200m across.
Jul-06	WP 011	484049	5661709	2616	Way pnt.	top of ridge
Jul-07	LPM 055	485779	5662059	2305	grab	Outcrop,Basalt, coarse jointed,with Pyrite>2%,diss.,and veined with minor Covelite,Manganese &Hem., stained
Jul-07	LPM 056	485801	5662066	2312	grab	Outcrop,alt.,Basalt,with Pyrite >2%,diss.,minor Covelite,Limonite coatingon coarse joint fracs.
Jul-07	LPM 057	485828	5662086	2318	grab	Outcrop,alt .,Basalt, Pyrite >2%,minor Covelite,with Olivene in fracs.,Limonite coating,
Jul-07	WP 012	485831	5662083	2321	grab	Fault, N/S,largewith enriched sulphides in hangwall.
Jul-07	LPM 058	485693	5662101	2251	chip	Outcrop, vein of sulphides in olivene and Hemitite in face of alt.,Basalt,10cmX,striking perpendicular to fault,coarse boxwork,minor Calco&Bornite
Jul-07	LPM 059	485666	5662099	2248	grab	Outcrop,alt.,Basalt,diss.,sulphides,Lim.,stain,minor Covelite,
Jul-07	LPM 060	485656	5662096	2226	grab	Outcrop,vein in alt., Basalt,fine diss., Pyrite>2%,dark ground mass,fine grained ,siliceous.
Jul-07	LPM 061	485648	5662092	2236	grab	Outcrop,alt.,Basalt,diss Pyritewith minor Covelite,heavy Lim.,coating.
Jul-09	LPM 064	485963	5661337	2736	grab	vein of Magnetite with Pyrite,Olivene in alt.Tuff.
Jul-09	LPM 065	485779	5661289	2606	grab	Outcrop,Porphry Basalt,with diss., Magnetite
Jul-09	LPM 066	485748	5661247	2572	grab	Outcrop Basalt,with Quartz clasts 10mm,Olivine in small veins,minor diss.Pyrite,Covelite,Magnetite.showing 12m X
Jul-09	LPM 067	485651	5661215	2500	grab	Outcrop,Dacitic Tuff with minor Pyrite, Covelite,Limonite coating
Jul-09	LPM 068	485615	5661202	2488	chip	Outcrop Dacite Tuff,siliceous, diss.,fine Pyrite>1%,strike 305/dip -58 SW,appears to be a dike
Jul-09	LPM 069	485572	5661213	2459	grab	Outcrop,Dacite Tuff dike, siliceous with diss. Pyrite,minor Bornite, Calco.
Jul-10	LPM 070	484394	5662140	2372	grab	FLT.,alt., tuff,fine diss sulphides>5%,limonite coated,
Jul-10	LPM 071	483990	5662109	2474	grab	Flt.,alt Dacite tuff,fine diss sulphides>5%,grey soft,non calc.,non magnetic,no limonite or Hem.,coating
Jul-10	LPM 072	483800	5661703	2622	chip	Outcrop,Basalt Tuff,fine diss., sulphides,shinney silver color,non cubic ,>2%,veins in bleached alt., tuff strike 360/dip-40 E
Jul-10	LPM 073	483729	5661940	2587	chip	Outcrop large, round worn striated surface,dike 400meters exposed,Dacitic Tuff,sulphides>2%,sample taken every 5 m.station mid way.
Jul-10	LPM 074	483746	5661963	2576	chip	Outcrop chip sampled continuing from LPM 073,dike striking 070.
Jul-10	LPM 075	483748	5662006	2570	grab	Outcrop,Porphry Basalt,bleached,diss., sulphides>5%,little Limonite staining,strike 030/dip-68 SE
Jul-10	LPM 076	483750	5662013	2575	grab	Outcrop, Porphry Basalt, highly alt,bleached,diss.,sulphides>2%,hem. Stain, flat reflective crystals,non calc.non magnetic,minor Covelite,strike 260/dip -75S

Jul-10	LPM 077	483753	5662013	2573	grab	Outcrop,Porphry Basalt,Alt.,with sulphides>1%,minor Covelite,Calco,Pyrite,Limonite coated,Fault face-contact.
Jul-11	WP 013	483502	5661823	2717	Way pnt.	Andesite,porphyritic,magnetic,no Hem., stain
Jul-11	LPM 078	483521	5661890	2686	grab	Flt.,alt Dacite,with >2% Pyrite,heavy Lim.,coating,
Jul-11	WP 014	483592	5661976	2654	Way pnt.	Outcrop,Tuff,limonitic,porous,vuggy,with boxwork,
Jul-11	LPM 079	483622	5662077	2634	grab	Flt.,residant,blue,purple metallic mineral>5%,with veins of Tourmaline.
Jul-11	LPM 080	483669	5662251	2614	grab	Sub crop, alt.,Dacitic Tuff,siliceous,Hem., and Limonite stain,with Epidote,diss. Sulphides>1%
Jul-11	LPM 081	483686	5662280	2612	grab	Subcrop on ridge top,heavy alt.,Tuff,vuggy,Epidote ,minor Galena<1%
Jul-11	LPM 082	483701	5662352	2618	grab	Outcrop,bleached Tuffwith diss Galena<1%
Jul-11	LPM 083	484204	5662340	2469	grab	Outcrop, Alt., Dacite Tuff with diss. Pyrite>1%
Jul-12	LPM 084	485342	5661925	2217	grab	Outcrop Andesite,near creek bed,Pyrite >1%,minor Bornite,Chlorite,magnetic,strike 050/dip-18NW,
Jul-12	LPM 085	485448	5661990	2228	grab	Outcrop,Basalt,Pyrite>2%,minor Calco.,non magnetic,non calc.,
Jul-12	WP 015	485560	5662108	2227	Way pnt.	Outcrop,Intrusive,Diorite,strike 040/dip -40W
Jul-12	LPM 086	485652	5662103	2229	grab	Outcrop,Basalt,fine Pyrite>1%,Manganese or Bornite surface stain on salvages.
Jul-12	LPM 087	485685	5662105	2240	grab	Outcrop,Basalt,with fine Pyrite>1%,Phyrotite,Magnetite,minor Bornite,veins of Chlorite,Hem.coating
Jul-12	LPM 088	485689	5662108	2241	grab	vein in Basalt,on faulted face,Pyrite ,Bornite,strike 340/dip -68 E
Jul-12	LPM 089	485697	5662116	2232	grab	Outcrop, Basalt contact with Rhyolitic Dike (10 m wide)on strike with fault,massive Magnetite,minor Covelite,hangwall of fault strike 340/dip-68 E
Jul-12	LPM 090	485688	5662122	2238	grab	Outcrop, Basalt,with Pyrite>1%, Bornite.

APPENDIX IV

ASSAY CERTIFICATES

AUGUST 15, 2013

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
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CLIENT NAME: HOMEGOLD RESOURCES LTD.
UNIT# 5-2330 TYNER STREET
PORT COQUITLAM, BC V3C2Z1
(604) 696-1022

ATTENTION TO: JO SHEARER

PROJECT NO: LORNA

AGAT WORK ORDER: 13V734782

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Analyst

DATE REPORTED: Jul 26, 2013

PAGES (INCLUDING COVER): 13

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

*NOTES

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

AGAT Laboratories

5623 McADAM ROAD
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Certificate of Analysis

AGAT WORK ORDER: 13V734782
PROJECT NO: LORNA

CLIENT NAME: HOMEGOLD RESOURCES LTD.

ATTENTION TO: JO SHEARER

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Jul 10, 2013 | DATE RECEIVED: Jul 08, 2013 | DATE REPORTED: Jul 26, 2013 | SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5
LPM 001 (4535553)	2.82	<0.2	0.60	10	<5	52	<0.5	1	0.05	<0.5	31	1.9	4.4	81.4
LPM 002 (4535554)	1.68	0.8	0.44	4	<5	284	<0.5	1	1.43	<0.5	24	4.5	19.6	356
LPM 003 (4535555)	1.66	<0.2	1.24	15	<5	23	<0.5	<1	0.59	<0.5	13	9.1	8.3	11.4
LPM 004 (4535556)	2.25	<0.2	1.30	<1	<5	33	0.9	<1	0.19	<0.5	24	14.1	82.5	41.4
LPM 005 (4535557)	2.37	<0.2	1.73	9	<5	58	0.6	<1	0.94	<0.5	9	7.7	6.9	24.9
LPM 006 (4535558)	3.29	<0.2	3.37	10	<5	115	1.3	<1	1.30	<0.5	13	45.4	47.6	203
LPM 007 (4535559)	1.89	<0.2	1.15	<1	<5	120	<0.5	<1	0.39	<0.5	18	7.0	17.6	71.4
LPM 008 (4535560)	1.64	0.9	4.00	27	5	35	0.5	16	2.31	0.8	10	29.5	54.7	1090
LPM 009 (4535561)	1.31	0.5	5.77	7	5	90	<0.5	<1	5.08	<0.5	10	17.8	20.4	469
LPM 010 (4535562)	2.17	2.9	1.51	37	<5	10	<0.5	25	1.19	2.8	3	43.2	7.9	3310
LPM 011 (4535563)	2.48	1.6	3.65	33	8	279	<0.5	<1	1.42	0.6	8	23.8	11.6	790
LPM 012 (4535564)	1.86	30.6	1.36	129	19	12	1.6	228	0.43	2.9	2	84.0	2.8	>10000
LPM 013 (4535565)	1.79	<0.2	7.12	11	5	526	0.9	<1	3.50	<0.5	14	19.3	23.8	130
LPM 014 (4535566)	1.26	1.1	7.64	24	<5	168	0.6	<1	4.81	1.0	6	38.5	86.6	230
LPM 015 (4535567)	1.23	0.3	0.41	12	<5	23	<0.5	<1	0.04	<0.5	40	1.2	6.5	69.1
LPM 016 (4535568)	1.70	<0.2	0.25	3	<5	10	<0.5	<1	0.02	<0.5	65	0.9	30.1	53.3
LPM 017 (4535569)	1.65	0.5	0.41	4	<5	81	<0.5	<1	0.03	<0.5	27	1.9	7.8	285
LPM 018 (4535570)	1.44	0.4	0.71	7	<5	23	<0.5	<1	0.82	<0.5	21	4.9	28.5	133
LPM 019 (4535571)	1.60	<0.2	1.31	6	<5	213	<0.5	33	0.33	<0.5	18	7.7	34.4	274
LPM 020 (4535572)	1.83	1.0	0.71	11	<5	40	<0.5	<1	0.20	0.5	12	4.4	39.3	279
LPM 021 (4535573)	1.86	3.3	0.49	>10000	<5	39	<0.5	70	0.12	298	11	39.6	2.5	1340
LPM 022 (4535574)	1.11	1.4	0.46	85	<5	23	<0.5	<1	0.12	<0.5	30	1.4	21.5	695
LPM 023 (4535575)	2.23	29.0	3.00	438	<5	16	<0.5	<1	0.71	13.5	15	70.5	54.4	5730
LPM 025 (4535576)	1.10	0.4	0.38	14	<5	28	<0.5	<1	0.13	<0.5	13	5.8	20.3	126
LPM 026 (4535577)	1.40	6.7	2.97	32	<5	26	0.6	63	1.81	<0.5	10	8.1	18.8	2390
LPM 027 (4535578)	1.70	5.7	2.18	29	<5	36	0.6	<1	1.03	<0.5	19	18.4	19.1	2810
LPM 028 (4535579)	1.48	0.3	3.76	8	<5	269	0.7	<1	1.84	<0.5	10	22.1	57.6	558
LPM 029 (4535580)	0.99	7.7	5.63	40	5	108	0.9	<1	1.78	1.8	8	25.2	105	7100
LPDT 01 (4535581)	1.70	<0.2	0.68	10	<5	40	<0.5	<1	0.30	<0.5	16	5.7	9.6	29.2
LPDT 02 (4535582)	1.92	<0.2	1.06	10	<5	43	<0.5	<1	0.62	<0.5	14	7.2	35.4	41.3
LPDT 03 (4535583)	2.03	<0.2	4.69	6	<5	202	0.6	<1	3.13	<0.5	15	24.4	16.7	360

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Certificate of Analysis

AGAT WORK ORDER: 13V734782

PROJECT NO: LORNA

CLIENT NAME: HOMEGOLD RESOURCES LTD.

ATTENTION TO: JO SHEARER

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Jul 10, 2013 | DATE RECEIVED: Jul 08, 2013 | DATE REPORTED: Jul 26, 2013 | SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5
LPDT 04 (4535584)	1.78	1.1	1.42	16	<5	104	<0.5	2	0.15	<0.5	22	3.4	24.9	208
LPDT 05 (4535585)	1.25	0.8	2.09	8	<5	56	<0.5	<1	0.92	<0.5	16	18.2	30.5	1710
LPDT 06 (4535586)	3.24	<0.2	2.01	6	<5	28	<0.5	<1	1.10	<0.5	17	14.7	36.1	64.8
LPDT 07 (4535587)	0.72	6.1	1.58	11	<5	9	<0.5	7	1.27	0.7	7	11.5	19.6	110
LPDT 08 (4535588)	1.65	<0.2	0.40	30	<5	104	<0.5	<1	0.04	<0.5	24	1.4	25.2	26.4
LPDD 001 (4535589)	1.05	0.6	0.50	5	<5	78	<0.5	<1	0.32	<0.5	9	4.3	2.6	191
LPDD 002 (4535590)	1.23	<0.2	4.44	9	<5	195	1.3	<1	1.43	<0.5	11	23.6	86.7	126
LPDD 003 (4535591)	1.46	<0.2	0.32	5	<5	74	<0.5	<1	0.15	<0.5	15	3.0	6.0	61.6
LPDD 004 (4535592)	1.67	<0.2	0.59	4	<5	27	<0.5	<1	0.29	<0.5	17	4.6	25.0	39.1
LPDD 005 (4535593)	1.07	<0.2	0.66	16	<5	25	0.6	<1	0.82	0.9	27	6.5	11.4	263
LPDD 006 (4535594)	0.78	<0.2	1.49	4	<5	16	<0.5	<1	0.55	<0.5	9	7.6	34.4	17.1
LPDD 007 (4535595)	1.48	<0.2	0.96	9	<5	60	<0.5	<1	0.32	<0.5	17	7.4	8.2	116
LPDD 008 (4535596)	1.53	<0.2	1.07	3	<5	99	<0.5	<1	0.27	<0.5	28	3.7	13.1	36.2
LPDD 009 (4535597)	1.40	<0.2	2.19	3	<5	61	<0.5	<1	1.01	<0.5	4	2.3	3.8	4.5
LPDD 010 (4535598)	1.04	0.5	6.49	5	<5	187	0.6	<1	4.04	<0.5	11	19.0	25.6	652
LPDD 011 (4535599)	1.27	<0.2	1.41	33	<5	82	<0.5	<1	0.42	<0.5	26	10.2	19.6	145
LPDD 012 (4535600)	1.53	<0.2	0.30	1	<5	45	<0.5	<1	0.04	<0.5	28	<0.5	12.9	46.4
LPDD 013 (4535601)	1.58	<0.2	4.69	7	<5	81	<0.5	<1	3.44	<0.5	7	6.4	30.9	118
LPDD 014 (4535602)	1.33	<0.2	3.60	19	<5	251	0.6	<1	1.21	<0.5	10	29.6	43.2	342
LPDD 015 (4535603)	1.06	2.5	2.01	26	<5	54	<0.5	<1	0.67	0.5	14	11.5	23.3	302
LPDD 016 (4535604)	0.91	0.4	1.41	9	<5	117	<0.5	<1	0.29	<0.5	28	5.0	28.5	101
LPDD 017 (4535605)	1.13	<0.2	0.20	23	<5	35	<0.5	<1	0.02	1.4	64	3.7	3.3	49.2
LPDD 018 (4535606)	1.67	<0.2	0.21	27	<5	46	<0.5	1	0.13	<0.5	62	3.2	21.0	24.7
LPDD 019 (4535607)	1.37	0.2	0.38	18	<5	70	<0.5	<1	0.07	<0.5	26	1.2	3.3	45.3
LPDD 22 (4535608)	1.09	8.9	0.22	20	<5	129	<0.5	17	0.76	1.0	32	6.3	28.1	1330
LPDD 23 (4535609)	0.49	1.3	0.29	4	<5	30	<0.5	<1	0.04	<0.5	50	3.6	4.3	685

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Certificate of Analysis

AGAT WORK ORDER: 13V734782
PROJECT NO: LORNA

CLIENT NAME: HOMEGOLD RESOURCES LTD.

ATTENTION TO: JO SHEARER

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Jul 10, 2013 | DATE RECEIVED: Jul 08, 2013 | DATE REPORTED: Jul 26, 2013 | SAMPLE TYPE: Rock

Analyte:	Fe	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb
Unit:	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5
LPM 001 (4535553)	1.59	<5	<1	4	0.11	17	4	0.17	196	3.1	0.03	0.5	331	7.2
LPM 002 (4535554)	0.99	<5	<1	<1	0.31	11	2	0.04	323	2.1	0.02	4.1	392	6.3
LPM 003 (4535555)	4.16	9	<1	<1	0.17	5	21	0.91	294	1.1	0.12	5.5	1570	15.5
LPM 004 (4535556)	9.70	13	<1	<1	0.23	13	30	0.33	266	1.0	0.08	25.4	234	7.4
LPM 005 (4535557)	2.13	7	<1	<1	0.23	4	8	0.18	136	3.3	0.23	6.4	434	11.5
LPM 006 (4535558)	7.49	12	<1	<1	0.26	6	23	0.43	299	2.5	0.36	37.5	80	18.8
LPM 007 (4535559)	1.99	8	<1	<1	0.61	7	17	0.67	272	3.3	0.11	9.3	632	14.5
LPM 008 (4535560)	4.54	14	<1	<1	0.09	5	20	1.23	1370	1.8	0.36	37.0	1290	43.4
LPM 009 (4535561)	4.71	16	<1	<1	0.39	5	4	1.07	600	3.3	0.51	23.0	898	26.5
LPM 010 (4535562)	23.5	23	<1	<1	0.09	4	6	1.82	2000	4.5	0.04	19.1	206	40.6
LPM 011 (4535563)	18.5	22	<1	<1	1.32	5	20	4.16	1020	59.5	0.11	2.2	847	29.3
LPM 012 (4535564)	38.9	40	3	<1	0.20	6	10	1.98	1550	2.2	0.01	17.4	138	210
LPM 013 (4535565)	6.11	20	<1	<1	0.76	6	17	1.27	390	1.1	0.90	15.9	1570	34.9
LPM 014 (4535566)	5.69	21	<1	2	0.32	3	11	0.49	261	1.6	0.96	44.9	1160	72.4
LPM 015 (4535567)	1.11	<5	<1	<1	0.10	20	4	0.11	258	14.6	0.05	0.6	135	11.8
LPM 016 (4535568)	0.84	<5	<1	<1	0.09	29	2	0.02	265	13.3	0.06	0.7	39	11.1
LPM 017 (4535569)	1.11	<5	<1	<1	0.22	13	8	0.12	113	8.9	0.05	1.9	158	8.0
LPM 018 (4535570)	0.93	<5	<1	<1	0.06	8	4	0.28	138	1.0	0.13	16.2	1210	17.3
LPM 019 (4535571)	2.04	8	<1	<1	0.75	7	13	0.85	166	33.8	0.14	14.4	599	9.4
LPM 020 (4535572)	1.33	6	<1	<1	0.27	5	8	0.42	151	15.7	0.11	7.6	302	18.1
LPM 021 (4535573)	6.24	5	<1	<1	0.26	6	2	0.07	44	5.2	0.02	3.7	239	96.8
LPM 022 (4535574)	1.02	<5	<1	<1	0.07	14	5	0.14	208	2.9	0.09	0.8	191	64.6
LPM 023 (4535575)	10.9	25	<1	<1	0.05	7	36	1.09	1540	8.6	0.10	19.1	910	2430
LPM 025 (4535576)	1.10	<5	<1	<1	0.05	5	4	0.16	74	2.8	0.09	0.6	182	29.4
LPM 026 (4535577)	3.33	12	<1	<1	0.13	3	16	0.85	299	2.1	0.24	1.7	1280	50.3
LPM 027 (4535578)	3.13	10	<1	<1	0.21	5	14	0.63	245	1.9	0.23	7.0	1480	18.2
LPM 028 (4535579)	4.87	13	<1	<1	1.14	4	20	1.28	228	2.1	0.46	16.7	852	21.2
LPM 029 (4535580)	7.68	24	<1	1	2.35	3	49	3.12	473	<0.5	0.45	22.6	822	28.1
LPDT 01 (4535581)	1.90	6	<1	<1	0.12	6	7	0.22	178	<0.5	0.06	6.2	427	10.6
LPDT 02 (4535582)	2.31	8	<1	<1	0.08	6	12	0.49	356	3.1	0.08	15.0	700	12.4
LPDT 03 (4535583)	4.04	15	<1	<1	0.51	6	8	0.77	328	14.6	0.77	16.2	1720	21.5
LPDT 04 (4535584)	3.25	9	<1	<1	0.46	11	16	0.47	296	23.5	0.03	3.9	678	32.8

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Certificate of Analysis

AGAT WORK ORDER: 13V734782

PROJECT NO: LORNA

CLIENT NAME: HOMEGOLD RESOURCES LTD.

ATTENTION TO: JO SHEARER

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Jul 10, 2013 | DATE RECEIVED: Jul 08, 2013 | DATE REPORTED: Jul 26, 2013 | SAMPLE TYPE: Rock

Analyte:	Fe	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb
Unit:	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5
LPDT 05 (4535585)	3.68	10	<1	<1	0.11	6	35	1.51	1070	2.4	0.06	28.5	901	15.5
LPDT 06 (4535586)	3.24	10	<1	<1	0.09	7	30	1.48	879	0.9	0.06	25.2	884	13.2
LPDT 07 (4535587)	1.93	8	<1	2	0.02	3	11	0.69	1210	282	<0.01	8.1	313	628
LPDT 08 (4535588)	1.69	<5	<1	<1	0.25	11	8	0.15	213	7.1	0.06	0.9	219	9.2
LPDD 001 (4535589)	2.62	<5	<1	<1	0.24	4	1	0.03	56	13.4	0.02	3.1	261	20.8
LPDD 002 (4535590)	4.94	17	<1	<1	0.71	5	42	1.48	305	1.9	0.44	40.3	152	23.3
LPDD 003 (4535591)	1.49	<5	<1	3	0.15	6	2	0.06	52	2.4	0.06	2.5	310	5.6
LPDD 004 (4535592)	1.57	<5	<1	<1	0.13	7	6	0.16	118	1.6	0.08	5.8	453	6.0
LPDD 005 (4535593)	1.10	<5	<1	<1	0.12	13	13	0.25	257	6.5	0.06	9.8	388	9.5
LPDD 006 (4535594)	5.23	7	<1	<1	0.02	4	22	0.73	493	<0.5	0.08	18.3	490	9.2
LPDD 007 (4535595)	1.49	6	<1	3	0.23	7	7	0.35	199	25.4	0.11	8.6	255	13.0
LPDD 008 (4535596)	1.57	7	<1	<1	0.36	11	19	0.74	212	20.3	0.08	1.3	575	10.7
LPDD 009 (4535597)	0.82	7	<1	<1	0.11	2	12	0.49	210	2.0	0.29	2.8	166	13.9
LPDD 010 (4535598)	3.61	19	<1	<1	0.87	5	12	1.01	447	7.4	0.81	21.8	1330	33.0
LPDD 011 (4535599)	2.76	9	<1	1	0.33	12	14	0.73	643	55.8	0.07	12.8	694	12.1
LPDD 012 (4535600)	0.93	<5	<1	<1	0.08	13	1	0.04	52	2.2	0.06	<0.5	66	5.2
LPDD 013 (4535601)	1.00	11	<1	<1	0.15	3	2	0.35	195	1.4	0.56	14.5	668	25.3
LPDD 014 (4535602)	4.77	13	<1	2	1.07	4	33	1.28	411	3.9	0.37	20.7	1060	22.4
LPDD 015 (4535603)	3.80	11	<1	<1	0.23	5	27	1.13	1530	5.8	0.08	10.4	1480	59.2
LPDD 016 (4535604)	2.32	9	<1	2	0.49	13	19	0.74	530	9.2	0.07	7.0	712	11.6
LPDD 017 (4535605)	1.07	<5	<1	<1	0.11	26	5	<0.01	1230	1.0	0.03	0.9	157	8.3
LPDD 018 (4535606)	1.32	<5	<1	<1	0.11	33	2	0.01	476	2.6	0.04	1.1	195	10.5
LPDD 019 (4535607)	1.45	<5	<1	1	0.13	13	5	0.12	177	5.7	0.05	0.5	225	7.8
LPDD 22 (4535608)	1.70	<5	<1	<1	0.16	15	1	0.02	464	2.0	0.02	1.1	85	18.6
LPDD 23 (4535609)	1.19	<5	<1	<1	0.09	25	3	0.09	581	<0.5	0.05	1.0	134	10.7

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Certificate of Analysis

AGAT WORK ORDER: 13V734782
PROJECT NO: LORNA

CLIENT NAME: HOMEGOLD RESOURCES LTD.

ATTENTION TO: JO SHEARER

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Jul 10, 2013 | DATE RECEIVED: Jul 08, 2013 | DATE REPORTED: Jul 26, 2013 | SAMPLE TYPE: Rock

Analyte:	Rb	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	10	0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5
LPM 001 (4535553)	11	0.016	2	1.4	<10	<5	6.5	<10	<10	<5	<0.01	<5	<5	8.9
LPM 002 (4535554)	36	0.872	2	0.7	<10	6	46.7	<10	<10	<5	<0.01	<5	<5	4.2
LPM 003 (4535555)	22	2.97	<1	6.3	10	17	51.7	<10	<10	<5	0.18	<5	<5	74.7
LPM 004 (4535556)	21	0.239	2	6.0	<10	15	35.1	<10	<10	<5	0.28	<5	<5	220
LPM 005 (4535557)	20	1.94	3	1.4	<10	7	82.8	<10	<10	<5	0.04	<5	<5	13.8
LPM 006 (4535558)	25	5.22	4	6.4	<10	16	142	<10	<10	<5	0.21	<5	<5	146
LPM 007 (4535559)	96	0.089	<1	4.2	<10	13	38.5	<10	<10	10	0.21	<5	<5	59.8
LPM 008 (4535560)	15	0.123	3	7.0	<10	26	168	<10	<10	<5	0.18	<5	<5	103
LPM 009 (4535561)	31	0.467	4	10.3	<10	37	267	<10	<10	<5	0.22	<5	<5	112
LPM 010 (4535562)	11	0.063	11	1.2	36	22	9.6	<10	17	<5	0.09	<5	<5	106
LPM 011 (4535563)	172	1.18	6	7.0	16	23	11.4	<10	<10	<5	0.23	<5	<5	151
LPM 012 (4535564)	27	1.13	18	1.2	71	8	4.1	11	26	<5	0.06	<5	11	114
LPM 013 (4535565)	88	0.269	4	12.0	10	28	660	<10	<10	<5	0.22	<5	<5	218
LPM 014 (4535566)	55	3.42	4	13.5	<10	33	452	<10	<10	<5	0.20	<5	<5	150
LPM 015 (4535567)	<10	0.063	2	3.2	<10	<5	4.3	<10	<10	6	0.03	<5	5	6.8
LPM 016 (4535568)	<10	0.103	<1	3.5	<10	<5	2.4	<10	<10	7	<0.01	<5	<5	1.6
LPM 017 (4535569)	21	0.244	<1	5.7	<10	<5	3.2	<10	<10	6	0.05	<5	<5	11.0
LPM 018 (4535570)	<10	0.062	1	3.8	<10	11	30.2	<10	<10	<5	0.14	<5	<5	47.0
LPM 019 (4535571)	120	0.183	<1	6.1	<10	12	32.4	<10	28	7	0.19	<5	<5	67.5
LPM 020 (4535572)	38	0.360	<1	3.0	<10	11	15.6	<10	<10	7	0.09	<5	<5	31.5
LPM 021 (4535573)	30	3.82	17	0.9	24	<5	<0.5	<10	23	6	0.01	<5	<5	6.8
LPM 022 (4535574)	<10	0.189	<1	1.9	<10	<5	10.4	<10	<10	<5	0.05	<5	<5	2.6
LPM 023 (4535575)	10	3.12	9	9.9	20	38	39.9	<10	<10	<5	0.18	<5	<5	137
LPM 025 (4535576)	<10	0.164	<1	1.6	<10	5	22.0	<10	<10	<5	0.06	<5	<5	7.8
LPM 026 (4535577)	21	0.954	1	8.4	<10	25	107	<10	40	<5	0.26	<5	<5	147
LPM 027 (4535578)	33	1.26	<1	5.2	<10	39	71.8	<10	<10	<5	0.28	<5	<5	100
LPM 028 (4535579)	190	1.59	2	10.7	<10	30	124	<10	<10	<5	0.37	<5	<5	239
LPM 029 (4535580)	525	2.22	3	39.0	10	36	172	<10	<10	<5	0.46	<5	<5	351
LPDT 01 (4535581)	12	0.924	1	3.2	<10	9	21.6	<10	<10	<5	0.13	<5	<5	32.5
LPDT 02 (4535582)	<10	0.757	2	3.9	<10	19	60.9	<10	<10	5	0.19	<5	<5	38.7
LPDT 03 (4535583)	68	1.10	2	8.0	<10	30	263	<10	<10	<5	0.28	<5	<5	141
LPDT 04 (4535584)	64	0.065	1	3.0	<10	9	9.0	<10	<10	7	0.09	<5	<5	30.1

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Certificate of Analysis

AGAT WORK ORDER: 13V734782
PROJECT NO: LORNA

CLIENT NAME: HOMEGOLD RESOURCES LTD.

ATTENTION TO: JO SHEARER

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Jul 10, 2013 | DATE RECEIVED: Jul 08, 2013 | DATE REPORTED: Jul 26, 2013 | SAMPLE TYPE: Rock

Analyte:	Rb	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	10	0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5
LPDT 05 (4535585)	13	0.091	<1	6.6	<10	20	42.7	<10	<10	<5	0.31	<5	<5	86.1
LPDT 06 (4535586)	12	0.056	<1	6.3	<10	22	59.8	<10	<10	<5	0.32	<5	<5	88.4
LPDT 07 (4535587)	<10	0.019	3	2.9	<10	14	94.1	<10	<10	<5	0.12	<5	<5	49.2
LPDT 08 (4535588)	34	0.045	2	4.3	<10	<5	4.4	<10	<10	6	0.08	<5	<5	15.9
LPDD 001 (4535589)	21	2.89	2	1.1	<10	8	23.8	<10	<10	<5	0.09	<5	<5	9.4
LPDD 002 (4535590)	131	1.85	2	10.9	<10	20	154	<10	<10	<5	0.24	<5	<5	114
LPDD 003 (4535591)	11	0.992	<1	2.2	<10	13	15.6	<10	<10	<5	0.10	<5	<5	12.0
LPDD 004 (4535592)	13	1.06	1	2.6	<10	6	42.5	<10	<10	<5	0.10	<5	<5	22.6
LPDD 005 (4535593)	16	0.047	3	2.7	<10	6	14.6	<10	<10	7	0.04	<5	<5	17.5
LPDD 006 (4535594)	<10	0.008	4	4.2	11	9	57.5	<10	<10	<5	0.14	<5	<5	125
LPDD 007 (4535595)	33	0.158	<1	4.4	<10	8	28.9	<10	<10	6	0.12	<5	<5	41.4
LPDD 008 (4535596)	45	0.190	<1	5.6	<10	11	15.3	<10	<10	7	0.17	<5	<5	43.3
LPDD 009 (4535597)	11	0.101	1	0.6	<10	<5	183	<10	<10	<5	<0.01	<5	<5	5.3
LPDD 010 (4535598)	198	0.745	4	7.6	<10	36	367	<10	<10	<5	0.27	<5	<5	149
LPDD 011 (4535599)	45	0.036	<1	5.4	<10	13	17.6	<10	<10	7	0.19	<5	<5	51.7
LPDD 012 (4535600)	<10	0.032	<1	3.6	<10	<5	4.6	<10	<10	<5	0.03	<5	<5	1.9
LPDD 013 (4535601)	26	0.080	1	3.9	<10	25	238	<10	<10	<5	0.15	<5	<5	53.1
LPDD 014 (4535602)	192	0.614	4	15.1	<10	20	119	<10	<10	<5	0.26	<5	<5	189
LPDD 015 (4535603)	32	0.248	5	8.2	<10	14	25.0	<10	<10	<5	0.21	<5	<5	134
LPDD 016 (4535604)	78	0.033	2	5.6	<10	13	14.8	<10	<10	7	0.20	<5	<5	52.9
LPDD 017 (4535605)	11	0.105	5	1.3	<10	<5	1.8	<10	<10	6	<0.01	<5	6	2.8
LPDD 018 (4535606)	<10	0.367	2	0.9	<10	<5	5.4	<10	<10	5	<0.01	<5	<5	4.3
LPDD 019 (4535607)	12	0.039	2	2.3	<10	<5	6.4	<10	<10	<5	0.04	<5	<5	10.8
LPDD 22 (4535608)	16	1.25	2	0.6	<10	<5	22.1	<10	<10	<5	<0.01	<5	<5	2.6
LPDD 23 (4535609)	<10	0.070	3	1.8	<10	<5	1.4	<10	<10	6	<0.01	<5	<5	4.7

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Certificate of Analysis

AGAT WORK ORDER: 13V734782

PROJECT NO: LORNA

CLIENT NAME: HOMEGOLD RESOURCES LTD.

ATTENTION TO: JO SHEARER

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Jul 10, 2013 | DATE RECEIVED: Jul 08, 2013 | DATE REPORTED: Jul 26, 2013 | SAMPLE TYPE: Rock

Analyte:	W	Y	Zn	Zr	As-OL	Cu-OL
Unit:	ppm	ppm	ppm	ppm	%	%
Sample ID (AGAT ID) RDL:	1	1	0.5	5	0.001	0.001
LPM 001 (4535553)	2	12	68.4	<5		
LPM 002 (4535554)	<1	12	10.8	<5		
LPM 003 (4535555)	3	10	44.5	<5		
LPM 004 (4535556)	6	3	17.5	<5		
LPM 005 (4535557)	2	5	17.2	<5		
LPM 006 (4535558)	4	3	18.1	<5		
LPM 007 (4535559)	5	10	39.9	<5		
LPM 008 (4535560)	7	6	144	<5		
LPM 009 (4535561)	5	8	51.9	<5		
LPM 010 (4535562)	14	3	383	<5		
LPM 011 (4535563)	12	4	325	7		
LPM 012 (4535564)	29	3	443	<5		1.86
LPM 013 (4535565)	4	9	50.5	<5		
LPM 014 (4535566)	3	8	108	<5		
LPM 015 (4535567)	1	22	39.1	<5		
LPM 016 (4535568)	1	19	21.0	<5		
LPM 017 (4535569)	<1	6	17.3	<5		
LPM 018 (4535570)	1	12	22.8	<5		
LPM 019 (4535571)	4	9	32.0	<5		
LPM 020 (4535572)	2	11	77.2	<5		
LPM 021 (4535573)	<1	7	205	<5	6.13	
LPM 022 (4535574)	1	9	51.5	<5		
LPM 023 (4535575)	5	10	2830	<5		
LPM 025 (4535576)	1	6	18.6	<5		
LPM 026 (4535577)	3	11	50.3	<5		
LPM 027 (4535578)	3	18	60.1	<5		
LPM 028 (4535579)	3	10	36.9	<5		
LPM 029 (4535580)	7	10	183	<5		
LPDT 01 (4535581)	2	8	29.3	<5		
LPDT 02 (4535582)	1	8	41.7	<5		
LPDT 03 (4535583)	3	9	36.8	<5		
LPDT 04 (4535584)	11	6	40.2	<5		

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AGAT WORK ORDER: 13V734782
PROJECT NO: LORNA

CLIENT NAME: HOMEGOLD RESOURCES LTD.

ATTENTION TO: JO SHEARER

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Jul 10, 2013 | DATE RECEIVED: Jul 08, 2013 | DATE REPORTED: Jul 26, 2013 | SAMPLE TYPE: Rock

Analyte:	W	Y	Zn	Zr	As-OL	Cu-OL
Unit:	ppm	ppm	ppm	ppm	%	%
Sample ID (AGAT ID) RDL:	1	1	0.5	5	0.001	0.001
LPDT 05 (4535585)	2	10	143	7		
LPDT 06 (4535586)	2	10	123	7		
LPDT 07 (4535587)	17	5	114	<5		
LPDT 08 (4535588)	10	9	27.7	<5		
LPDD 001 (4535589)	2	4	5.9	<5		
LPDD 002 (4535590)	3	3	27.5	<5		
LPDD 003 (4535591)	2	6	6.3	<5		
LPDD 004 (4535592)	1	7	21.6	<5		
LPDD 005 (4535593)	<1	14	92.5	<5		
LPDD 006 (4535594)	3	7	61.4	<5		
LPDD 007 (4535595)	3	9	32.3	<5		
LPDD 008 (4535596)	1	12	32.4	<5		
LPDD 009 (4535597)	<1	1	39.4	<5		
LPDD 010 (4535598)	13	6	66.5	<5		
LPDD 011 (4535599)	21	12	65.1	<5		
LPDD 012 (4535600)	2	5	4.6	<5		
LPDD 013 (4535601)	1	6	32.5	<5		
LPDD 014 (4535602)	4	8	47.6	<5		
LPDD 015 (4535603)	3	10	86.7	<5		
LPDD 016 (4535604)	4	12	62.8	<5		
LPDD 017 (4535605)	<1	26	106	<5		
LPDD 018 (4535606)	1	18	21.1	<5		
LPDD 019 (4535607)	2	13	31.1	<5		
LPDD 22 (4535608)	<1	11	71.0	<5		
LPDD 23 (4535609)	5	35	76.2	<5		

Comments: RDL - Reported Detection Limit

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Quality Assurance - Replicate

AGAT WORK ORDER: 13V734782

PROJECT NO: LORNA

CLIENT NAME: HOMEGOLD RESOURCES LTD.

ATTENTION TO: JO SHEARER

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	4535553	< 0.2	< 0.2	0.0%	4535572	1.0	1.0	0.0%	4535591	< 0.2	< 0.2	0.0%	4535603	2.52	2.75	8.7%
Al	4535553	0.60	0.60	0.0%	4535572	0.71	0.71	0.0%	4535591	0.32	0.33	3.1%	4535603	2.01	2.08	3.4%
As	4535553	10	6		4535572	11	11	0.0%	4535591	5	4	22.2%	4535603	26	29	10.9%
B	4535553	< 5	< 5	0.0%	4535572	< 5	< 5	0.0%	4535591	< 5	< 5	0.0%	4535603	< 5	< 5	0.0%
Ba	4535553	52	51	1.9%	4535572	40	40	0.0%	4535591	74	77	4.0%	4535603	54	56	3.6%
Be	4535553	< 0.5	< 0.5	0.0%	4535572	< 0.5	< 0.5	0.0%	4535591	< 0.5	< 0.5	0.0%	4535603	< 0.5	< 0.5	0.0%
Bi	4535553	1	1	0.0%	4535572	< 1	< 1	0.0%	4535591	< 1	< 1	0.0%	4535603	< 1	< 1	0.0%
Ca	4535553	0.05	0.05	0.0%	4535572	0.20	0.20	0.0%	4535591	0.15	0.15	0.0%	4535603	0.672	0.688	2.4%
Cd	4535553	< 0.5	< 0.5	0.0%	4535572	0.5	0.5	0.0%	4535591	< 0.5	< 0.5	0.0%	4535603	0.52	0.43	18.9%
Ce	4535553	31	31	0.0%	4535572	12	11	8.7%	4535591	15	14	6.9%	4535603	14	15	6.9%
Co	4535553	1.94	2.02	4.0%	4535572	4.4	4.4	0.0%	4535591	3.0	2.8	6.9%	4535603	11.5	12.5	8.3%
Cr	4535553	4.4	3.8	14.6%	4535572	39.3	39.0	0.8%	4535591	6.0	5.9	1.7%	4535603	23.3	24.8	6.2%
Cu	4535553	81.4	81.5	0.1%	4535572	279	276	1.1%	4535591	61.6	59.2	4.0%	4535603	302	318	5.2%
Fe	4535553	1.59	1.60	0.6%	4535572	1.33	1.32	0.8%	4535591	1.49	1.56	4.6%	4535603	3.80	3.91	2.9%
Ga	4535553	4	5	22.2%	4535572	6	6	0.0%	4535591	< 5	< 5	0.0%	4535603	11	12	8.7%
Hg	4535553	< 1	< 1	0.0%	4535572	< 1	< 1	0.0%	4535591	< 1	< 1	0.0%	4535603	< 1	1	
In	4535553	4	3	28.6%	4535572	< 1	< 1	0.0%	4535591	3	3	0.0%	4535603	< 1	< 1	0.0%
K	4535553	0.109	0.104	4.7%	4535572	0.27	0.27	0.0%	4535591	0.149	0.155	3.9%	4535603	0.23	0.23	0.0%
La	4535553	17	17	0.0%	4535572	5	5	0.0%	4535591	6	5	18.2%	4535603	5	6	18.2%
Li	4535553	4	4	0.0%	4535572	8	8	0.0%	4535591	2	2	0.0%	4535603	27	29	7.1%
Mg	4535553	0.17	0.17	0.0%	4535572	0.42	0.42	0.0%	4535591	0.063	0.065	3.1%	4535603	1.13	1.17	3.5%
Mn	4535553	196	197	0.5%	4535572	151	150	0.7%	4535591	52	55	5.6%	4535603	1530	1570	2.6%
Mo	4535553	3.1	2.1		4535572	15.7	13.6	14.3%	4535591	2.4	2.3	4.3%	4535603	5.85	6.12	4.5%
Na	4535553	0.025	0.025	0.0%	4535572	0.11	0.11	0.0%	4535591	0.06	0.06	0.0%	4535603	0.08	0.08	0.0%
Ni	4535553	0.5	0.5	0.0%	4535572	7.6	7.5	1.3%	4535591	2.5	2.6	3.9%	4535603	10.4	11.2	7.4%
P	4535553	331	336	1.5%	4535572	302	298	1.3%	4535591	310	304	2.0%	4535603	1480	1540	4.0%
Pb	4535553	7.18	7.55	5.0%	4535572	18.1	17.8	1.7%	4535591	5.64	6.34	11.7%	4535603	59.2	61.2	3.3%
Rb	4535553	11	10	9.5%	4535572	38	38	0.0%	4535591	11	11	0.0%	4535603	32	35	9.0%
S	4535553	0.016	0.016	0.0%	4535572	0.360	0.366	1.7%	4535591	0.992	1.04	4.7%	4535603	0.248	0.254	2.4%
Sb	4535553	2	2	0.0%	4535572	< 1	1		4535591	< 1	< 1	0.0%	4535603	5	3	
Sc	4535553	1.37	1.33	3.0%	4535572	3.00	3.16	5.2%	4535591	2.2	2.1	4.7%	4535603	8.2	8.7	5.9%

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AGAT WORK ORDER: 13V734782

PROJECT NO: LORNA

CLIENT NAME: HOMEGOLD RESOURCES LTD.

ATTENTION TO: JO SHEARER

Se	4535553	< 10	< 10	0.0%	4535572	< 10	< 10	0.0%	4535591	< 10	< 10	0.0%	4535603	< 10	< 10	0.0%
Sn	4535553	< 5	< 5	0.0%	4535572	11	11	0.0%	4535591	13	14	7.4%	4535603	14	14	0.0%
Sr	4535553	6.5	5.4	18.5%	4535572	15.6	15.4	1.3%	4535591	15.6	17.2	9.8%	4535603	25.0	24.6	1.6%
Ta	4535553	< 10	< 10	0.0%	4535572	< 10	< 10	0.0%	4535591	< 10	< 10	0.0%	4535603	< 10	< 10	0.0%
Te	4535553	< 10	< 10	0.0%	4535572	< 10	< 10	0.0%	4535591	< 10	< 10	0.0%	4535603	< 10	< 10	0.0%
Th	4535553	< 5	< 5	0.0%	4535572	7	8	13.3%	4535591	< 5	< 5	0.0%	4535603	< 5	< 5	0.0%
Ti	4535553	< 0.01	< 0.01	0.0%	4535572	0.09	0.09	0.0%	4535591	0.10	0.10	0.0%	4535603	0.21	0.21	0.0%
Tl	4535553	< 5	< 5	0.0%	4535572	< 5	< 5	0.0%	4535591	< 5	< 5	0.0%	4535603	< 5	< 5	0.0%
U	4535553	< 5	< 5	0.0%	4535572	< 5	< 5	0.0%	4535591	< 5	< 5	0.0%	4535603	< 5	< 5	0.0%
V	4535553	8.89	8.82	0.8%	4535572	31.5	31.0	1.6%	4535591	12.0	11.9	0.8%	4535603	134	144	7.2%
W	4535553	2	1		4535572	2	2	0.0%	4535591	2	1		4535603	3	3	0.0%
Y	4535553	12	12	0.0%	4535572	11	11	0.0%	4535591	6	5	18.2%	4535603	10	10	0.0%
Zn	4535553	68.4	70.9	3.6%	4535572	77.2	78.6	1.8%	4535591	6.3	6.5	3.1%	4535603	86.7	88.5	2.1%
Zr	4535553	< 5	< 5	0.0%	4535572	< 5	< 5	0.0%	4535591	< 5	< 5	0.0%	4535603	< 5	< 5	0.0%

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Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 13V734782

PROJECT NO: LORNA

CLIENT NAME: HOMEGOLD RESOURCES LTD.

ATTENTION TO: JO SHEARER

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

	CRM #1 (CU186)				CRM #2 (CU186)				CRM #3 (CU186)				CRM #4 (CU186)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Ag	14	14	98%	90% - 110%	14	13	93%	90% - 110%	14	13	96%	90% - 110%	14	13	91%	90% - 110%
Cu	6000	6041	101%	90% - 110%	6000	5890	98%	90% - 110%	6000	5803	97%	90% - 110%	6000	5641	94%	90% - 110%
Mo	360	350	97%	90% - 110%	360	345	96%	90% - 110%	360	341	95%	90% - 110%	360	322	89%	90% - 110%

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Method Summary

CLIENT NAME: HOMEGOLD RESOURCES LTD.

AGAT WORK ORDER: 13V734782

PROJECT NO: LORNA

ATTENTION TO: JO SHEARER

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12020		ICP/OES
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP/OES
B	MIN-200-12020		ICP/OES
Ba	MIN-200-12020		ICP/OES
Be	MIN-200-12020		ICP/OES
Bi	MIN-200-12020		ICP/OES
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP/OES
Ce	MIN-200-12020		ICP/OES
Co	MIN-200-12020		ICP/OES
Cr	MIN-200-12020		ICP/OES
Cu	MIN-200-12020		ICP/OES
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP/OES
Hg	MIN-200-12020		ICP/OES
In	MIN-200-12020		ICP/OES
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP/OES
Li	MIN-200-12020		ICP/OES
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP/OES
Na	MIN-200-12020		ICP/OES
Ni	MIN-200-12020		ICP/OES
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP/OES
Rb	MIN-200-12020		ICP/OES
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP/OES
Sc	MIN-200-12020		ICP/OES
Se	MIN-200-12020		ICP/OES
Sn	MIN-200-12020		ICP/OES
Sr	MIN-200-12020		ICP/OES
Ta	MIN-200-12020		ICP/OES
Te	MIN-200-12020		ICP/OES
Th	MIN-200-12020		ICP/OES
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP/OES
U	MIN-200-12020		ICP/OES
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP/OES
Y	MIN-200-12020		ICP/OES
Zn	MIN-200-12020		ICP/OES
Zr	MIN-200-12020		ICP/OES
Cu-OL			ICP/OES
As-OL			ICP/OES

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CLIENT NAME: HOMEGOLD RESOURCES LTD.
UNIT# 5-2330 TYNER STREET
PORT COQUITLAM, BC V3C2Z1
(604) 696-1022

ATTENTION TO: JO SHEARER

PROJECT NO: LORNA

AGAT WORK ORDER: 13V734795

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Analyst

DATE REPORTED: Jul 26, 2013

PAGES (INCLUDING COVER): 7

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

*NOTES

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

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Certificate of Analysis

AGAT WORK ORDER: 13V734795

PROJECT NO: LORNA

CLIENT NAME: HOMEGOLD RESOURCES LTD.

ATTENTION TO: JO SHEARER

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Jul 10, 2013 | DATE RECEIVED: Jul 08, 2013 | DATE REPORTED: Jul 26, 2013 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu
Unit:	kg	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5
LPDT 09S (4535643)	0.33	0.6	1.72	360	6	87	0.6	<1	0.20	<0.5	31	7.2	28.3	85.2
LPDT 20S (4535644)	0.54	6.6	0.95	706	<5	171	0.8	22	0.07	1.0	89	8.2	36.7	310
LPDT 21S (4535645)	0.48	3.2	0.99	641	<5	232	0.8	21	0.06	<0.5	99	6.0	34.4	318
LPDT 24S (4535646)	0.49	2.0	0.97	469	<5	168	0.8	9	0.08	<0.5	90	6.5	41.0	362
LPDT 25S (4535647)	0.42	1.4	1.43	291	<5	159	0.7	<1	0.16	0.8	67	10.2	39.7	321
LPMSS 001 (4535648)	0.96	1.5	1.38	401	<5	108	0.8	6	0.08	1.1	70	10.2	26.8	248
LPMSS 002 (4535649)	0.90	2.4	1.24	601	<5	121	1.0	14	0.10	1.8	85	17.0	27.5	504
LPMSS 024 (4535650)	1.01	17.2	1.20	86	<5	7	<0.5	16	0.25	0.5	13	12.0	5.5	567
LPDT 26SS (4535651)	2.24	<0.2	1.88	13	<5	101	<0.5	<1	1.00	<0.5	14	11.4	43.4	58.3
LPDT 27SS (4535652)	2.25	<0.2	2.08	12	<5	97	<0.5	<1	1.01	<0.5	15	11.5	41.9	65.1

Analyte:	Fe	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb
Unit:	%	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5
LPDT 09S (4535643)	2.30	9	<1	<1	0.12	14	21	0.33	391	15.0	0.03	8.7	501	44.8
LPDT 20S (4535644)	2.95	6	<1	<1	0.25	44	17	0.14	515	51.3	0.04	3.4	512	167
LPDT 21S (4535645)	3.51	6	<1	<1	0.25	50	19	0.11	310	63.9	0.04	2.3	583	81.7
LPDT 24S (4535646)	3.34	6	<1	4	0.24	44	17	0.14	417	53.8	0.05	2.6	538	68.7
LPDT 25S (4535647)	3.32	8	<1	<1	0.22	29	13	0.31	545	46.0	0.05	6.9	625	96.6
LPMSS 001 (4535648)	2.82	8	<1	2	0.17	29	14	0.23	843	27.8	0.03	4.8	530	85.1
LPMSS 002 (4535649)	3.87	7	<1	<1	0.21	36	13	0.18	1030	43.9	0.03	3.8	672	99.8
LPMSS 024 (4535650)	3.76	9	<1	3	0.03	7	9	0.15	591	14.4	0.04	3.3	393	1080
LPDT 26SS (4535651)	4.10	10	<1	2	0.10	6	15	0.80	472	1.0	0.08	18.4	780	19.4
LPDT 27SS (4535652)	4.12	9	<1	<1	0.11	6	17	0.87	505	0.9	0.10	18.9	781	34.2

Certified By:

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Certificate of Analysis

AGAT WORK ORDER: 13V734795

PROJECT NO: LORNA

CLIENT NAME: HOMEGOLD RESOURCES LTD.

ATTENTION TO: JO SHEARER

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Jul 10, 2013 | DATE RECEIVED: Jul 08, 2013 | DATE REPORTED: Jul 26, 2013 | SAMPLE TYPE: Soil

Analyte:	Rb	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	10	0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5
LPDT 09S (4535643)	32	0.041	10	2.9	<10	7	16.5	<10	<10	7	0.07	<5	<5	43.6
LPDT 20S (4535644)	29	0.197	99	3.6	<10	<5	23.1	<10	<10	11	0.02	<5	10	18.9
LPDT 21S (4535645)	28	0.179	62	3.7	<10	<5	18.4	<10	<10	13	0.01	<5	11	16.7
LPDT 24S (4535646)	29	0.136	36	4.5	<10	<5	16.5	<10	<10	13	0.03	<5	11	18.2
LPDT 25S (4535647)	27	0.131	20	4.6	<10	6	37.7	<10	<10	10	0.08	<5	8	39.0
LPMSS 001 (4535648)	31	0.070	25	3.1	<10	<5	16.5	<10	<10	6	0.04	<5	8	25.5
LPMSS 002 (4535649)	32	0.098	32	3.5	<10	<5	19.6	<10	<10	8	0.02	<5	12	21.0
LPMSS 024 (4535650)	<10	0.245	4	1.8	<10	17	26.7	<10	<10	7	0.02	<5	<5	13.3
LPDT 26SS (4535651)	12	0.171	5	5.7	<10	14	91.1	<10	<10	<5	0.21	<5	<5	88.2
LPDT 27SS (4535652)	14	0.150	4	6.1	<10	15	99.8	<10	<10	<5	0.21	<5	<5	83.5

Analyte:	W	Y	Zn	Zr
Unit:	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	1	0.5	5
LPDT 09S (4535643)	2	9	127	<5
LPDT 20S (4535644)	11	25	107	<5
LPDT 21S (4535645)	8	26	106	<5
LPDT 24S (4535646)	18	27	101	<5
LPDT 25S (4535647)	6	25	123	<5
LPMSS 001 (4535648)	11	23	171	<5
LPMSS 002 (4535649)	24	39	218	<5
LPMSS 024 (4535650)	<1	5	2650	<5
LPDT 26SS (4535651)	3	8	59.0	<5
LPDT 27SS (4535652)	2	8	93.2	<5

Comments: RDL - Reported Detection Limit

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Quality Assurance - Replicate

AGAT WORK ORDER: 13V734795

PROJECT NO: LORNA

CLIENT NAME: HOMEGOLD RESOURCES LTD.

ATTENTION TO: JO SHEARER

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

	REPLICATE #1															
Parameter	Sample ID	Original	Replicate	RPD												
Ag		2.52	2.76	9.1%												
Al		2.01	2.19	8.6%												
As		26	27	3.8%												
B		< 5	< 5	0.0%												
Ba		54	60	10.5%												
Be		< 0.5	< 0.5	0.0%												
Bi		< 1	< 1	0.0%												
Ca		0.672	0.728	8.0%												
Cd		0.5	0.4	22.2%												
Ce		14	15	6.9%												
Co		11.5	11.9	3.4%												
Cr		23.3	25.1	7.4%												
Cu		302	324	7.0%												
Fe		3.80	4.08	7.1%												
Ga		11	13	16.7%												
Hg		< 1	< 1	0.0%												
In		< 1	< 1	0.0%												
K		0.23	0.25	8.3%												
La		5	6	18.2%												
Li		27	30	10.5%												
Mg		1.13	1.22	7.7%												
Mn		1530	1660	8.2%												
Mo		5.85	6.31	7.6%												
Na		0.08	0.08	0.0%												
Ni		10.4	11.0	5.6%												
P		1480	1580	6.5%												
Pb		59.2	60.7	2.5%												
Rb		32	36	11.8%												
S		0.248	0.265	6.6%												
Sb		5	3													
Sc		8.2	9.0	9.3%												

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Quality Assurance - Replicate

AGAT WORK ORDER: 13V734795

PROJECT NO: LORNA

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CLIENT NAME: HOMEGOLD RESOURCES LTD.

ATTENTION TO: JO SHEARER

Se		< 10	< 10	0.0%												
Sn		14	16	13.3%												
Sr		25.0	26.6	6.2%												
Ta		< 10	< 10	0.0%												
Te		< 10	< 10	0.0%												
Th		< 5	< 5	0.0%												
Ti		0.21	0.23	9.1%												
Tl		< 5	< 5	0.0%												
U		< 5	< 5	0.0%												
V		134	145	7.9%												
W		3	4	28.6%												
Y		10	11	9.5%												
Zn		86.7	92.5	6.5%												
Zr		< 5	< 5	0.0%												

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Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 13V734795

PROJECT NO: LORNA

CLIENT NAME: HOMEGOLD RESOURCES LTD.

ATTENTION TO: JO SHEARER

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

	CRM #1 (CU186)															
Parameter	Expect	Actual	Recovery	Limits												
Ag	14	13	91%	90% - 110%												
Cu	6000	5641	94%	90% - 110%												
Mo	360	322	89%	90% - 110%												

AGAT Laboratories

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Method Summary

CLIENT NAME: HOMEGOLD RESOURCES LTD.

AGAT WORK ORDER: 13V734795

PROJECT NO: LORNA

ATTENTION TO: JO SHEARER

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Sample Login Weight	MIN-12009		BALANCE
Ag	MIN-200-12020		ICP/OES
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP/OES
B	MIN-200-12020		ICP/OES
Ba	MIN-200-12020		ICP/OES
Be	MIN-200-12020		ICP/OES
Bi	MIN-200-12020		ICP/OES
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP/OES
Ce	MIN-200-12020		ICP/OES
Co	MIN-200-12020		ICP/OES
Cr	MIN-200-12020		ICP/OES
Cu	MIN-200-12020		ICP/OES
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP/OES
Hg	MIN-200-12020		ICP/OES
In	MIN-200-12020		ICP/OES
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP/OES
Li	MIN-200-12020		ICP/OES
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP/OES
Na	MIN-200-12020		ICP/OES
Ni	MIN-200-12020		ICP/OES
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP/OES
Rb	MIN-200-12020		ICP/OES
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP/OES
Sc	MIN-200-12020		ICP/OES
Se	MIN-200-12020		ICP/OES
Sn	MIN-200-12020		ICP/OES
Sr	MIN-200-12020		ICP/OES
Ta	MIN-200-12020		ICP/OES
Te	MIN-200-12020		ICP/OES
Th	MIN-200-12020		ICP/OES
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP/OES
U	MIN-200-12020		ICP/OES
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP/OES
Y	MIN-200-12020		ICP/OES
Zn	MIN-200-12020		ICP/OES
Zr	MIN-200-12020		ICP/OES

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CLIENT NAME: HOMEGOLD RESOURCES LTD.
UNIT# 5-2330 TYNER STREET
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(604) 696-1022

ATTENTION TO: JO SHEARER

PROJECT NO: LORN

AGAT WORK ORDER: 13V741445

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Analyst

DATE REPORTED: Aug 16, 2013

PAGES (INCLUDING COVER): 10

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

*NOTES

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

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Certificate of Analysis

AGAT WORK ORDER: 13V741445

PROJECT NO: LORN

CLIENT NAME: HOMEGOLD RESOURCES LTD.

ATTENTION TO: JO SHEARER

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Jul 29, 2013 | DATE RECEIVED: Jul 26, 2013 | DATE REPORTED: Aug 16, 2013 | SAMPLE TYPE: Rock

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
LPM 033 (4599467)	<0.2	4.23	6	<5	71	0.6	<1	1.76	<0.5	8	12.9	44.4	21.7	3.59
LPM 034 (4599468)	0.2	6.00	8	5	71	0.9	<1	3.16	<0.5	7	7.4	33.7	13.1	1.85
LPM 038 (4599469)	<0.2	6.23	10	8	32	0.7	<1	2.79	<0.5	5	19.0	13.4	17.9	4.41
LPM 045 (4599470)	<0.2	1.86	7	<5	56	<0.5	1	0.12	<0.5	8	3.6	28.0	33.1	3.97
LPM 047 (4599471)	<0.2	0.38	<1	<5	142	<0.5	<1	0.02	<0.5	3	0.6	8.0	12.1	0.67
LPM 053 (4599472)	0.4	3.16	6	<5	80	<0.5	<1	0.56	<0.5	7	7.6	15.4	31.9	2.93
LPM 056 (4599473)	<0.2	4.42	26	6	36	0.5	<1	1.36	<0.5	6	28.0	41.8	98.7	5.56
LPM 058 (4599474)	0.3	4.68	26	6	33	0.6	<1	2.63	<0.5	10	38.8	26.5	314	7.44
LPM 063 (4599475)	0.7	2.19	13	<5	37	<0.5	<1	0.65	<0.5	8	8.3	4.7	50.6	3.32
LPM 066 (4599476)	<0.2	7.03	16	7	88	1.2	<1	3.21	<0.5	9	39.9	31.4	16.7	5.59
LPM 074 (4599477)	<0.2	0.30	6	<5	33	<0.5	4	0.02	<0.5	<1	14.7	1.6	20.1	3.40
LPM 076 (4599478)	<0.2	4.62	9	<5	90	<0.5	1	0.61	<0.5	10	11.4	26.3	134	4.12
LPM 081 (4599479)	<0.2	0.06	8	<5	115	<0.5	<1	<0.01	<0.5	8	<0.5	9.7	4.2	1.04
LPM 082 (4599480)	0.2	0.10	2	<5	110	<0.5	<1	<0.01	<0.5	<1	<0.5	8.7	1.3	0.14
LPM 084 (4599481)	0.3	1.44	16	5	45	0.5	<1	0.98	<0.5	18	47.2	112	66.7	5.79
LPM 085 (4599482)	<0.2	1.26	3	<5	75	1.0	<1	0.05	<0.5	17	14.6	13.7	57.2	3.85
LPM 086 (4599483)	<0.2	5.08	37	9	16	0.8	<1	3.19	<0.5	9	20.5	17.1	307	5.94
LPM 087 (4599484)	<0.2	5.55	8	7	184	0.9	<1	2.56	<0.5	11	28.9	123	148	5.29
LPM 088 (4599485)	1.0	4.95	37	7	44	0.7	<1	2.71	<0.5	7	30.6	21.3	263	5.33
LPM 089 (4599486)	<0.2	4.98	3	7	104	0.5	<1	2.47	<0.5	11	29.1	38.2	203	6.40
LPM 090 (4599487)	<0.2	8.45	8	6	202	1.1	<1	3.63	<0.5	11	11.6	29.8	83.0	4.27

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Certificate of Analysis

AGAT WORK ORDER: 13V741445

PROJECT NO: LORN

CLIENT NAME: HOMEGOLD RESOURCES LTD.

ATTENTION TO: JO SHEARER

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Jul 29, 2013 | DATE RECEIVED: Jul 26, 2013 | DATE REPORTED: Aug 16, 2013 | SAMPLE TYPE: Rock

Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb
Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
LPM 033 (4599467)	13	<1	<1	0.42	3	23	0.72	277	1.8	0.48	20.3	1250	21.5	71
LPM 034 (4599468)	13	<1	1	0.25	3	13	0.48	235	4.2	0.84	13.8	774	29.0	46
LPM 038 (4599469)	18	<1	<1	0.07	2	23	1.25	965	0.7	0.65	13.0	694	28.8	15
LPM 045 (4599470)	10	<1	<1	0.17	4	13	1.04	350	<0.5	0.06	7.2	231	10.8	14
LPM 047 (4599471)	<5	<1	2	0.02	2	1	<0.01	25	1.1	0.07	1.2	101	9.4	<10
LPM 053 (4599472)	10	<1	3	0.19	3	28	1.35	550	1.6	0.12	9.4	820	23.6	20
LPM 056 (4599473)	17	<1	<1	0.06	2	8	0.49	294	0.5	0.59	25.0	931	22.6	12
LPM 058 (4599474)	17	<1	<1	0.54	8	15	0.87	439	9.4	0.68	18.1	890	28.6	100
LPM 063 (4599475)	12	<1	<1	0.16	3	24	0.96	1520	1.5	0.08	5.0	820	144	23
LPM 066 (4599476)	23	<1	<1	0.62	3	43	2.65	1210	0.7	0.44	40.5	1510	40.4	106
LPM 074 (4599477)	<5	<1	<1	0.06	<1	3	0.02	19	0.8	0.02	15.7	33	9.1	<10
LPM 076 (4599478)	15	<1	<1	0.16	5	59	2.78	915	1.4	0.15	15.1	825	34.6	20
LPM 081 (4599479)	<5	<1	<1	0.06	2	<1	<0.01	21	23.4	0.03	0.7	586	20.1	<10
LPM 082 (4599480)	<5	<1	<1	0.01	<1	2	<0.01	6	3.5	<0.01	<0.5	27	4.2	<10
LPM 084 (4599481)	11	1	<1	0.15	8	13	0.65	333	20.5	0.17	55.4	1080	18.5	19
LPM 085 (4599482)	6	<1	<1	0.32	7	9	0.37	244	3.3	0.02	19.4	172	7.6	30
LPM 086 (4599483)	18	1	<1	0.06	3	9	0.44	373	1.0	0.84	24.9	1030	25.6	13
LPM 087 (4599484)	16	<1	<1	1.40	4	32	1.45	602	0.8	0.83	45.8	606	24.5	203
LPM 088 (4599485)	16	1	<1	0.31	3	13	0.65	449	1.0	0.67	23.4	971	37.7	51
LPM 089 (4599486)	17	<1	1	0.85	4	24	0.92	379	2.1	0.78	23.7	1270	23.3	144
LPM 090 (4599487)	22	<1	<1	1.28	4	25	1.29	369	2.8	1.16	13.7	847	37.3	233

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Certificate of Analysis

AGAT WORK ORDER: 13V741445

PROJECT NO: LORN

CLIENT NAME: HOMEGOLD RESOURCES LTD.

ATTENTION TO: JO SHEARER

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Jul 29, 2013 | DATE RECEIVED: Jul 26, 2013 | DATE REPORTED: Aug 16, 2013 | SAMPLE TYPE: Rock

Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1
LPM 033 (4599467)	1.50	3	4.5	<10	14	177	<10	<10	<5	0.09	<5	<5	73.0	1
LPM 034 (4599468)	0.237	2	5.7	<10	20	408	<10	<10	<5	0.10	<5	<5	71.2	<1
LPM 038 (4599469)	0.680	4	8.3	<10	19	311	<10	<10	<5	0.11	<5	<5	115	2
LPM 045 (4599470)	0.478	4	3.3	11	<5	81.6	<10	<10	<5	<0.01	<5	<5	67.1	2
LPM 047 (4599471)	0.360	<1	<0.5	<10	<5	80.8	<10	<10	<5	<0.01	<5	<5	5.6	<1
LPM 053 (4599472)	1.18	2	1.8	11	<5	340	<10	<10	<5	0.04	<5	<5	36.8	2
LPM 056 (4599473)	1.87	2	7.0	<10	18	129	<10	<10	<5	0.21	<5	<5	134	2
LPM 058 (4599474)	2.84	9	6.1	<10	30	211	<10	<10	<5	0.35	<5	<5	180	4
LPM 063 (4599475)	0.296	2	5.4	<10	21	30.3	<10	<10	<5	0.18	<5	<5	74.4	2
LPM 066 (4599476)	0.190	3	9.1	<10	32	305	<10	<10	<5	0.31	<5	<5	168	3
LPM 074 (4599477)	3.28	16	1.1	16	<5	21.5	<10	<10	<5	<0.01	<5	<5	9.5	2
LPM 076 (4599478)	1.97	5	5.5	<10	<5	45.2	<10	<10	5	<0.01	<5	<5	87.5	2
LPM 081 (4599479)	0.230	<1	<0.5	<10	<5	55.0	<10	<10	<5	<0.01	<5	<5	4.3	<1
LPM 082 (4599480)	0.033	<1	<0.5	<10	<5	6.9	<10	<10	<5	<0.01	<5	<5	0.8	<1
LPM 084 (4599481)	3.01	3	6.6	<10	19	58.4	<10	<10	<5	0.27	<5	<5	112	2
LPM 085 (4599482)	1.63	<1	1.0	13	6	8.9	<10	<10	6	0.10	<5	<5	16.1	2
LPM 086 (4599483)	2.15	9	7.7	<10	31	256	<10	<10	<5	0.31	<5	<5	189	3
LPM 087 (4599484)	1.51	4	19.9	<10	36	207	<10	<10	<5	0.46	<5	<5	265	3
LPM 088 (4599485)	1.97	6	7.3	<10	24	209	<10	<10	<5	0.20	<5	<5	159	2
LPM 089 (4599486)	2.55	6	7.0	10	26	204	<10	<10	<5	0.28	<5	<5	242	3
LPM 090 (4599487)	0.777	4	16.9	<10	33	288	<10	<10	<5	0.30	<5	<5	186	1

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AGAT WORK ORDER: 13V741445
PROJECT NO: LORN

CLIENT NAME: HOMEGOLD RESOURCES LTD.

ATTENTION TO: JO SHEARER

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Jul 29, 2013 | DATE RECEIVED: Jul 26, 2013 | DATE REPORTED: Aug 16, 2013 | SAMPLE TYPE: Rock

Analyte:	Y	Zn	Zr
Unit:	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	0.5	5
LPM 033 (4599467)	6	24.1	<5
LPM 034 (4599468)	5	27.4	<5
LPM 038 (4599469)	4	66.9	<5
LPM 045 (4599470)	2	29.9	<5
LPM 047 (4599471)	<1	16.7	<5
LPM 053 (4599472)	7	101	<5
LPM 056 (4599473)	6	28.0	<5
LPM 058 (4599474)	8	44.3	<5
LPM 063 (4599475)	7	230	<5
LPM 066 (4599476)	13	133	<5
LPM 074 (4599477)	<1	5.4	<5
LPM 076 (4599478)	7	143	<5
LPM 081 (4599479)	1	2.1	<5
LPM 082 (4599480)	<1	0.7	<5
LPM 084 (4599481)	12	42.9	<5
LPM 085 (4599482)	2	17.4	<5
LPM 086 (4599483)	10	29.1	<5
LPM 087 (4599484)	9	44.8	<5
LPM 088 (4599485)	7	46.2	<5
LPM 089 (4599486)	9	39.3	<5
LPM 090 (4599487)	9	41.9	<5

Comments: RDL - Reported Detection Limit

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AGAT WORK ORDER: 13V741445

PROJECT NO: LORN

CLIENT NAME: HOMEGOLD RESOURCES LTD.

ATTENTION TO: JO SHEARER

Fire Assay - Trace Au, AAS finish (202051)

DATE SAMPLED: Jul 29, 2013 | DATE RECEIVED: Jul 26, 2013 | DATE REPORTED: Aug 16, 2013 | SAMPLE TYPE: Rock

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.002
LPM 033 (4599467)	1.10	0.003
LPM 034 (4599468)	1.67	0.006
LPM 038 (4599469)	1.55	0.003
LPM 045 (4599470)	1.19	0.017
LPM 047 (4599471)	1.27	0.004
LPM 053 (4599472)	1.17	<0.002
LPM 056 (4599473)	1.43	0.003
LPM 058 (4599474)	1.20	0.006
LPM 063 (4599475)	1.80	0.005
LPM 066 (4599476)	1.43	0.002
LPM 074 (4599477)	1.31	0.004
LPM 076 (4599478)	1.61	0.012
LPM 081 (4599479)	1.22	0.011
LPM 082 (4599480)	1.76	0.007
LPM 084 (4599481)	1.21	0.009
LPM 085 (4599482)	1.61	0.006
LPM 086 (4599483)	1.27	0.011
LPM 087 (4599484)	1.82	0.003
LPM 088 (4599485)	1.24	0.006
LPM 089 (4599486)	1.64	0.008
LPM 090 (4599487)	1.88	<0.002

Comments: RDL - Reported Detection Limit

Certified By:

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Quality Assurance - Replicate

AGAT WORK ORDER: 13V741445

PROJECT NO: LORN

CLIENT NAME: HOMEGOLD RESOURCES LTD.

ATTENTION TO: JO SHEARER

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

	REPLICATE #1				REPLICATE #2													
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD										
Ag	4599467	< 0.2	< 0.2	0.0%	4599486	< 0.2	< 0.2	0.0%										
Al	4599467	4.23	4.13	2.4%	4599486	4.98	4.77	4.3%										
As	4599467	6	5	18.2%	4599486	3	3	0.0%										
B	4599467	5	6	18.2%	4599486	7	7	0.0%										
Ba	4599467	71	72	1.4%	4599486	104	98	5.9%										
Be	4599467	0.6	0.6	0.0%	4599486	0.53	0.59	10.7%										
Bi	4599467	< 1	< 1	0.0%	4599486	< 1	< 1	0.0%										
Ca	4599467	1.76	1.72	2.3%	4599486	2.47	2.38	3.7%										
Cd	4599467	< 0.5	< 0.5	0.0%	4599486	< 0.5	< 0.5	0.0%										
Ce	4599467	8	8	0.0%	4599486	11	11	0.0%										
Co	4599467	12.9	13.3	3.1%	4599486	29.1	28.3	2.8%										
Cr	4599467	44.4	47.3	6.3%	4599486	38.2	36.4	4.8%										
Cu	4599467	21.7	21.0	3.3%	4599486	203	197	3.0%										
Fe	4599467	3.59	3.49	2.8%	4599486	6.40	6.28	1.9%										
Ga	4599467	13	15	14.3%	4599486	17	16	6.1%										
Hg	4599467	< 1	< 1	0.0%	4599486	< 1	< 1	0.0%										
In	4599467	< 1	< 1	0.0%	4599486	1	1	0.0%										
K	4599467	0.423	0.426	0.7%	4599486	0.849	0.821	3.4%										
La	4599467	3	4	28.6%	4599486	4	4	0.0%										
Li	4599467	23	23	0.0%	4599486	24	23	4.3%										
Mg	4599467	0.72	0.71	1.4%	4599486	0.919	0.894	2.8%										
Mn	4599467	277	286	3.2%	4599486	379	366	3.5%										
Mo	4599467	1.8	1.6	11.8%	4599486	2.08	1.63	24.3%										
Na	4599467	0.483	0.474	1.9%	4599486	0.778	0.739	5.1%										
Ni	4599467	20.3	20.2	0.5%	4599486	23.7	23.2	2.1%										
P	4599467	1250	1290	3.1%	4599486	1270	1340	5.4%										
Pb	4599467	21.5	20.9	2.8%	4599486	23.3	21.9	6.2%										
Rb	4599467	71	73	2.8%	4599486	144	135	6.5%										
S	4599467	1.50	1.47	2.0%	4599486	2.55	2.54	0.4%										
Sb	4599467	3	3	0.0%	4599486	6	5	18.2%										
Sc	4599467	4.5	4.6	2.2%	4599486	7.0	7.0	0.0%										

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AGAT WORK ORDER: 13V741445

PROJECT NO: LORN

CLIENT NAME: HOMEGOLD RESOURCES LTD.

ATTENTION TO: JO SHEARER

Se	4599467	< 10	< 10	0.0%	4599486	10	11	9.5%								
Sn	4599467	14	13	7.4%	4599486	26	26	0.0%								
Sr	4599467	177	176	0.6%	4599486	204	195	4.5%								
Ta	4599467	< 10	< 10	0.0%	4599486	< 10	< 10	0.0%								
Te	4599467	< 10	< 10	0.0%	4599486	< 10	< 10	0.0%								
Th	4599467	< 5	< 5	0.0%	4599486	< 5	< 5	0.0%								
Ti	4599467	0.09	0.09	0.0%	4599486	0.280	0.296	5.6%								
Tl	4599467	< 5	< 5	0.0%	4599486	< 5	< 5	0.0%								
U	4599467	< 5	< 5	0.0%	4599486	< 5	< 5	0.0%								
V	4599467	73.0	73.4	0.5%	4599486	242	236	2.5%								
W	4599467	1	1	0.0%	4599486	3	2									
Y	4599467	6	6	0.0%	4599486	9	8	11.8%								
Zn	4599467	24.1	23.4	2.9%	4599486	39.3	39.8	1.3%								
Zr	4599467	< 5	< 5	0.0%	4599486	< 5	< 5	0.0%								

Fire Assay - Trace Au, AAS finish (202051)

	REPLICATE #1				REPLICATE #2											
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Au	4599467	0.003	0.002		4599477	0.004	0.004	0.0%								

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Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 13V741445

PROJECT NO: LORN

CLIENT NAME: HOMEGOLD RESOURCES LTD.

ATTENTION TO: JO SHEARER

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

	CRM #1 (WPR-1a)				CRM #2 (WPR-1a)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Ag	1.02	1.09	107%	90% - 110%	1.02	1.08	106%	90% - 110%								
Co	190	181	95%	90% - 110%	190	181	95%	90% - 110%								
Cu	2990	2926	98%	90% - 110%	2990	2830	95%	90% - 110%								
Ni	3850	3499	91%	90% - 110%	3850	3506	91%	90% - 110%								
Pb	7.92	8.75	110%	90% - 110%	7.92	7.85	99%	90% - 110%								
Zn	120	113	94%	90% - 110%	120	120	100%	90% - 110%								

Fire Assay - Trace Au, AAS finish (202051)

	CRM #1 (GS7E)				CRM #2 (CM14)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	7.4	8.1	110%	90% - 110%	0.792	0.739	93%	90% - 110%								

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Method Summary

CLIENT NAME: HOMEGOLD RESOURCES LTD.

AGAT WORK ORDER: 13V741445

PROJECT NO: LORN

ATTENTION TO: JO SHEARER

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12020		ICP/OES
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP/OES
B	MIN-200-12020		ICP/OES
Ba	MIN-200-12020		ICP/OES
Be	MIN-200-12020		ICP/OES
Bi	MIN-200-12020		ICP/OES
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP/OES
Ce	MIN-200-12020		ICP/OES
Co	MIN-200-12020		ICP/OES
Cr	MIN-200-12020		ICP/OES
Cu	MIN-200-12020		ICP/OES
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP/OES
Hg	MIN-200-12020		ICP/OES
In	MIN-200-12020		ICP/OES
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP/OES
Li	MIN-200-12020		ICP/OES
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP/OES
Na	MIN-200-12020		ICP/OES
Ni	MIN-200-12020		ICP/OES
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP/OES
Rb	MIN-200-12020		ICP/OES
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP/OES
Sc	MIN-200-12020		ICP/OES
Se	MIN-200-12020		ICP/OES
Sn	MIN-200-12020		ICP/OES
Sr	MIN-200-12020		ICP/OES
Ta	MIN-200-12020		ICP/OES
Te	MIN-200-12020		ICP/OES
Th	MIN-200-12020		ICP/OES
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP/OES
U	MIN-200-12020		ICP/OES
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP/OES
Y	MIN-200-12020		ICP/OES
Zn	MIN-200-12020		ICP/OES
Zr	MIN-200-12020		ICP/OES
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12019	BUGBEE, E: A Textbook of Fire Assaying	AAS

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CLIENT NAME: HOMEGOLD RESOURCES LTD.
UNIT# 5-2330 TYNER STREET
PORT COQUITLAM, BC V3C2Z1
(604) 696-1022

ATTENTION TO: JO SHEARER

PROJECT NO: LORN

AGAT WORK ORDER: 13V741458

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, ICP Supervisor

DATE REPORTED: Aug 23, 2013

PAGES (INCLUDING COVER): 15

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

*NOTES

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

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Certificate of Analysis

AGAT WORK ORDER: 13V741458
PROJECT NO: LORN

CLIENT NAME: HOMEGOLD RESOURCES LTD.

ATTENTION TO: JO SHEARER

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Jul 29, 2013 | DATE RECEIVED: Jul 26, 2013 | DATE REPORTED: Aug 23, 2013 | SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
LPDT 01ss (4599633)	<0.2	2.88	27	<5	176	<0.5	3	0.06	<0.5	15	9.4	18.2	91.7	9.47
LPDT 02ss (4599634)	<0.2	2.82	20	<5	155	<0.5	<1	0.18	<0.5	21	8.3	19.1	50.2	5.19
LPDT 03ss (4599635)	<0.2	2.04	16	<5	128	<0.5	<1	0.11	<0.5	20	5.7	13.1	33.7	4.44
LPDT 04ss (4599636)	<0.2	1.83	18	<5	207	<0.5	3	0.05	<0.5	22	2.9	8.3	24.1	5.49
LPDT 05ss (4599637)	<0.2	2.13	17	<5	159	<0.5	<1	0.11	<0.5	20	6.9	17.6	43.7	4.82
LPDT 06ss (4599638)	<0.2	1.67	16	<5	187	<0.5	<1	0.09	<0.5	25	5.5	13.9	34.1	4.21
LPDT 07ss (4599639)	<0.2	1.34	28	<5	191	<0.5	2	0.07	<0.5	32	3.7	11.9	37.8	5.75
LPDT 08ss (4599640)	<0.2	0.86	7	<5	69	<0.5	2	0.16	<0.5	6	2.1	5.0	11.4	2.55
LPDT 09ss (4599641)	<0.2	2.36	12	<5	103	0.6	<1	0.38	<0.5	20	9.0	21.8	34.7	3.35
LPDT 10ss (4599642)	<0.2	2.88	9	<5	186	0.7	<1	0.32	<0.5	27	9.3	16.9	34.2	3.15
LPDT 11ss (4599643)	<0.2	2.93	13	<5	213	0.6	<1	0.24	<0.5	23	9.5	16.5	40.5	3.71
LPDT 12ss (4599644)	<0.2	2.60	20	<5	179	<0.5	<1	0.15	<0.5	18	8.8	13.7	44.9	4.26
LPDT 13ss (4599645)	<0.2	1.71	28	<5	152	<0.5	<1	0.11	<0.5	12	5.8	9.9	38.5	4.37
LPDT 14ss (4599646)	<0.2	0.85	6	<5	51	<0.5	4	0.07	<0.5	8	4.0	3.1	26.2	2.32
LPDT 15ss (4599647)	<0.2	3.12	24	<5	134	<0.5	<1	0.16	<0.5	17	5.7	9.5	74.2	6.71
LPDT 16ss (4599648)	<0.2	3.52	17	<5	90	<0.5	3	0.02	<0.5	20	2.9	17.5	87.7	6.33
LPDT 17ss (4599649)	<0.2	2.32	40	<5	138	<0.5	<1	0.15	<0.5	21	7.3	15.9	84.3	6.72
LPDT 18ss (4599650)	<0.2	2.97	21	<5	253	<0.5	<1	0.42	<0.5	25	6.9	6.5	52.3	5.14
LPDT 19ss (4599651)	<0.2	2.29	32	<5	303	<0.5	<1	0.16	<0.5	18	3.8	10.9	54.4	8.02
LPDT 20ss (4599652)	<0.2	2.19	26	<5	232	<0.5	<1	0.10	<0.5	16	4.5	13.2	57.7	6.88
LPDT 21ss (4599653)	<0.2	2.16	24	<5	171	<0.5	<1	0.08	<0.5	15	3.9	15.1	47.0	5.81
LPDT 22ss (4599654)	<0.2	1.30	26	<5	140	<0.5	<1	0.09	<0.5	9	2.9	9.5	31.3	4.31
LPDD 38s (4599655)	1.3	3.66	50	<5	157	0.9	<1	0.18	<0.5	32	15.7	22.5	133	7.69
LPDD 39s (4599656)	2.0	4.58	95	<5	181	1.3	<1	0.31	0.6	37	33.3	22.9	203	7.99
LPDD 40s (4599657)	0.6	3.01	46	<5	111	1.0	1	0.15	<0.5	31	26.3	19.5	163	8.62
LPDD 46s (4599658)	1.2	3.56	62	<5	149	1.0	<1	0.41	0.5	27	24.1	28.8	148	6.29
LPDD 88s (4599659)	1.2	3.36	29	<5	165	<0.5	<1	0.23	<0.5	14	5.3	38.9	94.9	10.8
LPDD 89s (4599660)	1.0	2.92	29	<5	157	<0.5	<1	0.14	<0.5	11	3.6	30.3	90.1	12.0
LPDD 90s (4599661)	1.2	3.63	28	<5	187	<0.5	<1	0.24	<0.5	9	4.4	36.3	93.8	11.5
LPDD 91s (4599662)	1.3	3.21	29	<5	157	<0.5	<1	0.23	<0.5	10	5.8	24.9	103	10.4
LPDD 92s (4599663)	1.7	3.50	41	<5	147	<0.5	<1	0.22	<0.5	13	4.2	34.7	114	11.8
LPDD 93s (4599664)	1.1	3.04	60	<5	157	<0.5	<1	0.10	<0.5	16	2.8	23.5	124	11.4

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Certificate of Analysis

AGAT WORK ORDER: 13V741458
PROJECT NO: LORN

CLIENT NAME: HOMEGOLD RESOURCES LTD.

ATTENTION TO: JO SHEARER

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Jul 29, 2013 | DATE RECEIVED: Jul 26, 2013 | DATE REPORTED: Aug 23, 2013 | SAMPLE TYPE: Soil

Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
Sample ID (AGAT ID) RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
LPDD 94s (4599665)	0.7	3.03	35	<5	175	<0.5	<1	0.27	<0.5	11	1.9	25.7	103	10.7
LPDD 95s (4599666)	0.2	2.11	75	<5	203	<0.5	3	0.05	<0.5	23	2.3	27.1	75.0	11.7
LPDD 96s (4599667)	0.4	3.41	39	<5	210	<0.5	<1	0.16	<0.5	20	5.9	38.2	104	8.90
LPDD 97s (4599668)	<0.2	3.39	45	<5	198	<0.5	<1	0.06	<0.5	20	3.5	38.7	92.7	9.23
LPDD 98s (4599669)	<0.2	2.87	22	<5	261	<0.5	<1	0.06	<0.5	17	3.2	16.7	42.4	8.35
LPDD 99s (4599670)	<0.2	2.36	31	<5	161	<0.5	1	0.09	<0.5	22	4.4	20.3	64.9	8.50
LPDD 200s (4599671)	0.3	2.76	13	<5	176	0.5	<1	0.29	<0.5	19	15.6	23.3	124	4.43
LPDD 201s (4599672)	0.3	2.90	15	<5	183	0.6	<1	0.31	<0.5	21	16.7	24.9	134	4.64
LPDD 202s (4599673)	<0.2	2.40	24	<5	176	<0.5	4	0.17	<0.5	25	11.1	21.9	131	9.90
LPDD 203s (4599674)	0.5	2.72	16	<5	151	0.7	<1	0.48	<0.5	17	27.6	25.7	156	4.41

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DATE SAMPLED: Jul 29, 2013 | DATE RECEIVED: Jul 26, 2013 | DATE REPORTED: Aug 23, 2013 | SAMPLE TYPE: Soil

Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb
Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
LPDT 01ss (4599633)	17	<1	<1	0.06	8	16	0.96	389	8.9	0.02	10.0	1970	29.5	<10
LPDT 02ss (4599634)	12	<1	<1	0.11	10	18	0.93	466	12.8	0.04	11.0	1620	28.7	14
LPDT 03ss (4599635)	10	<1	<1	0.09	9	11	0.65	323	14.1	0.03	7.3	1320	21.9	12
LPDT 04ss (4599636)	10	<1	<1	0.07	11	9	0.68	159	21.0	0.04	2.3	1380	21.5	<10
LPDT 05ss (4599637)	11	<1	<1	0.11	10	14	0.65	317	20.9	0.03	9.9	1290	26.6	16
LPDT 06ss (4599638)	10	<1	<1	0.10	12	9	0.45	333	17.8	0.03	7.1	1130	21.4	14
LPDT 07ss (4599639)	12	<1	1	0.09	17	7	0.31	177	24.8	0.02	3.4	1330	20.6	11
LPDT 08ss (4599640)	6	<1	<1	0.07	3	3	0.17	115	58.0	0.01	1.6	399	12.0	11
LPDT 09ss (4599641)	10	<1	2	0.08	9	17	0.93	486	5.1	0.02	13.8	934	19.2	12
LPDT 10ss (4599642)	12	<1	<1	0.11	11	16	0.76	538	4.8	0.04	12.2	1200	23.1	19
LPDT 11ss (4599643)	12	<1	<1	0.10	10	17	0.89	563	7.6	0.03	12.5	1070	24.9	15
LPDT 12ss (4599644)	11	<1	<1	0.11	8	17	0.85	598	11.7	0.03	10.1	1160	24.4	14
LPDT 13ss (4599645)	9	<1	<1	0.08	5	13	0.64	344	29.8	0.02	6.4	849	18.1	<10
LPDT 14ss (4599646)	6	<1	1	0.05	4	4	0.17	145	43.2	<0.01	1.3	331	21.1	<10
LPDT 15ss (4599647)	13	<1	<1	0.11	8	16	0.80	422	6.7	0.03	6.6	1780	26.3	13
LPDT 16ss (4599648)	16	<1	2	0.09	11	16	1.04	534	1.7	0.02	8.8	996	25.4	10
LPDT 17ss (4599649)	12	2	<1	0.17	10	12	0.72	316	4.6	0.06	7.5	1550	20.6	16
LPDT 18ss (4599650)	13	<1	<1	0.20	12	22	0.91	437	5.3	0.05	3.7	1280	72.1	18
LPDT 19ss (4599651)	16	<1	<1	0.20	9	22	0.98	327	7.3	0.04	3.8	1610	56.4	19
LPDT 20ss (4599652)	14	<1	2	0.16	8	23	1.12	365	7.8	0.03	5.3	1570	74.4	17
LPDT 21ss (4599653)	13	<1	<1	0.16	7	19	1.16	380	18.9	0.04	5.5	1070	25.0	15
LPDT 22ss (4599654)	8	<1	<1	0.19	4	11	0.60	189	23.3	0.03	4.1	751	34.4	12
LPDD 38s (4599655)	17	<1	<1	0.32	15	30	1.38	597	4.8	0.09	26.9	1490	41.6	47
LPDD 39s (4599656)	18	<1	<1	0.30	16	32	1.17	986	10.1	0.09	33.0	2100	129	48
LPDD 40s (4599657)	15	<1	<1	0.18	14	24	0.81	786	8.1	0.16	24.2	2530	51.8	27
LPDD 46s (4599658)	15	<1	<1	0.20	12	25	1.05	730	8.8	0.06	29.1	1600	76.4	31
LPDD 88s (4599659)	19	2	<1	0.30	7	31	1.89	618	7.4	0.08	14.3	1900	80.4	30
LPDD 89s (4599660)	23	1	<1	0.28	7	30	1.79	579	9.1	0.07	9.9	2030	138	25
LPDD 90s (4599661)	23	2	<1	0.31	5	31	2.00	601	6.1	0.07	11.6	1650	85.0	31
LPDD 91s (4599662)	21	1	<1	0.30	5	24	1.65	468	5.4	0.07	9.0	1660	69.6	29
LPDD 92s (4599663)	22	2	<1	0.23	7	33	1.87	500	8.7	0.05	9.4	1830	79.4	22
LPDD 93s (4599664)	21	<1	<1	0.26	9	27	1.69	384	13.7	0.12	7.4	2290	134	26

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Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb
Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
LPDD 94s (4599665)	19	<1	<1	0.43	6	24	1.92	384	12.4	0.16	8.4	2210	66.6	34
LPDD 95s (4599666)	19	3	<1	0.16	12	20	1.05	351	18.5	0.07	5.0	2710	50.6	18
LPDD 96s (4599667)	19	<1	<1	0.19	10	25	1.32	572	7.8	0.09	16.4	2080	40.6	24
LPDD 97s (4599668)	17	3	<1	0.21	11	27	1.49	593	10.7	0.08	14.6	1930	36.6	24
LPDD 98s (4599669)	16	3	<1	0.15	8	20	1.20	407	12.9	0.04	5.5	1730	35.5	17
LPDD 99s (4599670)	16	2	<1	0.09	11	18	0.93	465	7.2	0.04	6.8	1840	28.8	10
LPDD 200s (4599671)	12	<1	<1	0.12	8	17	0.79	577	4.8	0.04	17.6	1220	47.6	16
LPDD 201s (4599672)	11	<1	<1	0.13	9	18	0.82	620	4.9	0.05	18.5	1320	50.6	18
LPDD 202s (4599673)	15	2	<1	0.10	12	16	0.72	539	12.2	0.03	13.5	2370	32.7	14
LPDD 203s (4599674)	10	<1	2	0.11	8	21	0.90	950	4.6	0.04	20.6	1120	57.7	15

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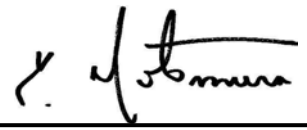
Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1
LPDT 01ss (4599633)	0.235	5	4.0	20	<5	80.2	<10	<10	6	0.04	<5	<5	79.6	6
LPDT 02ss (4599634)	0.157	3	3.3	10	<5	80.3	<10	<10	<5	0.08	<5	<5	81.7	3
LPDT 03ss (4599635)	0.113	3	2.8	15	<5	54.0	<10	<10	<5	0.05	<5	<5	64.6	3
LPDT 04ss (4599636)	0.147	6	3.7	22	<5	51.6	<10	<10	<5	<0.01	<5	<5	52.2	3
LPDT 05ss (4599637)	0.126	5	3.8	11	<5	49.8	<10	<10	5	0.05	<5	<5	68.7	4
LPDT 06ss (4599638)	0.145	3	2.8	<10	<5	41.9	<10	<10	<5	0.03	<5	<5	53.3	3
LPDT 07ss (4599639)	0.171	6	2.5	16	<5	42.1	<10	<10	<5	0.02	<5	<5	48.7	4
LPDT 08ss (4599640)	0.039	2	1.3	20	<5	36.2	<10	<10	<5	<0.01	<5	<5	24.3	2
LPDT 09ss (4599641)	0.069	1	4.1	<10	9	70.6	<10	<10	<5	0.14	<5	<5	72.0	1
LPDT 10ss (4599642)	0.078	4	5.4	<10	8	75.5	<10	<10	6	0.13	<5	<5	66.6	2
LPDT 11ss (4599643)	0.104	2	4.6	<10	6	87.6	<10	<10	<5	0.10	<5	<5	73.7	1
LPDT 12ss (4599644)	0.122	3	4.4	10	5	69.6	<10	<10	<5	0.08	<5	<5	75.4	3
LPDT 13ss (4599645)	0.129	5	2.9	17	<5	63.8	<10	<10	<5	0.04	<5	<5	60.4	3
LPDT 14ss (4599646)	0.027	2	1.5	<10	<5	50.9	<10	<10	<5	<0.01	<5	<5	24.7	<1
LPDT 15ss (4599647)	0.242	4	5.4	14	<5	141	<10	<10	<5	0.04	<5	<5	78.0	4
LPDT 16ss (4599648)	0.157	1	4.8	<10	<5	86.1	<10	<10	7	<0.01	<5	<5	64.5	4
LPDT 17ss (4599649)	0.469	6	5.1	14	<5	105	<10	<10	5	0.03	<5	<5	73.8	3
LPDT 18ss (4599650)	0.338	3	5.0	16	5	203	<10	<10	<5	0.07	<5	<5	48.1	3
LPDT 19ss (4599651)	0.394	4	6.3	21	8	158	<10	<10	<5	0.11	<5	<5	75.5	6
LPDT 20ss (4599652)	0.391	4	5.7	16	6	119	<10	<10	6	0.11	<5	<5	74.7	4
LPDT 21ss (4599653)	0.373	4	4.7	10	<5	101	<10	<10	5	0.05	<5	<5	73.7	3
LPDT 22ss (4599654)	0.364	4	2.9	21	<5	55.3	<10	<10	<5	0.05	<5	<5	48.8	3
LPDD 38s (4599655)	0.429	4	7.1	<10	14	145	<10	<10	<5	0.17	<5	<5	112	7
LPDD 39s (4599656)	0.466	7	5.8	12	12	243	<10	<10	<5	0.12	<5	<5	79.9	5
LPDD 40s (4599657)	0.655	8	3.8	18	<5	195	<10	<10	<5	0.06	<5	<5	76.8	6
LPDD 46s (4599658)	0.196	4	4.3	14	10	199	<10	<10	<5	0.13	<5	<5	85.0	3
LPDD 88s (4599659)	0.514	7	11.2	24	11	227	<10	<10	<5	0.16	<5	<5	153	6
LPDD 89s (4599660)	0.710	7	10.6	24	7	213	<10	<10	6	0.14	<5	<5	145	7
LPDD 90s (4599661)	0.536	7	12.2	20	10	140	<10	<10	<5	0.16	<5	<5	167	6
LPDD 91s (4599662)	0.489	5	9.7	24	8	140	<10	<10	<5	0.14	<5	<5	162	5
LPDD 92s (4599663)	0.570	7	8.8	34	9	138	<10	<10	<5	0.14	<5	<5	139	7
LPDD 93s (4599664)	0.945	10	9.7	30	5	327	<10	<10	6	0.08	<5	<5	134	6

Certified By:



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Certificate of Analysis

AGAT WORK ORDER: 13V741458
PROJECT NO: LORN

CLIENT NAME: HOMEGOLD RESOURCES LTD.

ATTENTION TO: JO SHEARER

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Jul 29, 2013 | DATE RECEIVED: Jul 26, 2013 | DATE REPORTED: Aug 23, 2013 | SAMPLE TYPE: Soil

Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W
Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1
LPDD 94s (4599665)	1.16	6	10.4	22	9	267	<10	<10	<5	0.14	<5	<5	160	6
LPDD 95s (4599666)	0.599	9	5.2	25	<5	200	<10	<10	6	0.06	<5	<5	105	8
LPDD 96s (4599667)	0.545	8	7.1	28	6	265	<10	<10	6	0.10	<5	<5	142	5
LPDD 97s (4599668)	0.635	6	6.0	19	5	267	<10	<10	<5	0.10	<5	<5	139	6
LPDD 98s (4599669)	0.337	6	4.8	17	6	145	<10	<10	<5	0.10	<5	<5	99.0	5
LPDD 99s (4599670)	0.319	6	4.7	21	<5	122	<10	<10	6	0.05	<5	<5	87.1	5
LPDD 200s (4599671)	0.138	3	4.1	<10	5	159	<10	<10	<5	0.07	<5	<5	71.2	2
LPDD 201s (4599672)	0.144	4	4.6	<10	5	170	<10	<10	<5	0.08	<5	<5	76.3	3
LPDD 202s (4599673)	0.091	10	3.1	23	<5	99.2	<10	<10	<5	0.04	<5	<5	89.2	6
LPDD 203s (4599674)	0.124	5	4.2	<10	6	277	<10	<10	<5	0.09	<5	<5	68.7	2

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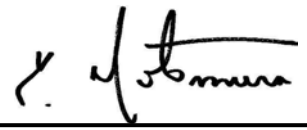

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Certificate of Analysis

AGAT WORK ORDER: 13V741458
PROJECT NO: LORN

CLIENT NAME: HOMEGOLD RESOURCES LTD.

ATTENTION TO: JO SHEARER

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Jul 29, 2013 | DATE RECEIVED: Jul 26, 2013 | DATE REPORTED: Aug 23, 2013 | SAMPLE TYPE: Soil

Analyte:	Y	Zn	Zr
Unit:	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	0.5	5
LPDT 01ss (4599633)	4	45.5	<5
LPDT 02ss (4599634)	5	62.9	<5
LPDT 03ss (4599635)	4	45.9	<5
LPDT 04ss (4599636)	2	25.2	<5
LPDT 05ss (4599637)	3	54.0	<5
LPDT 06ss (4599638)	4	41.1	<5
LPDT 07ss (4599639)	3	30.1	<5
LPDT 08ss (4599640)	3	13.1	<5
LPDT 09ss (4599641)	7	66.5	<5
LPDT 10ss (4599642)	8	68.4	6
LPDT 11ss (4599643)	7	65.5	<5
LPDT 12ss (4599644)	5	60.2	<5
LPDT 13ss (4599645)	3	42.4	<5
LPDT 14ss (4599646)	2	13.5	<5
LPDT 15ss (4599647)	5	58.6	<5
LPDT 16ss (4599648)	3	110	<5
LPDT 17ss (4599649)	4	51.7	<5
LPDT 18ss (4599650)	8	86.6	<5
LPDT 19ss (4599651)	3	44.6	<5
LPDT 20ss (4599652)	3	56.2	<5
LPDT 21ss (4599653)	2	53.5	<5
LPDT 22ss (4599654)	2	31.3	<5
LPDD 38s (4599655)	7	106	<5
LPDD 39s (4599656)	9	211	<5
LPDD 40s (4599657)	6	109	<5
LPDD 46s (4599658)	9	165	<5
LPDD 88s (4599659)	4	92.1	<5
LPDD 89s (4599660)	2	95.2	<5
LPDD 90s (4599661)	3	104	<5
LPDD 91s (4599662)	3	90.7	<5
LPDD 92s (4599663)	4	85.1	<5
LPDD 93s (4599664)	3	60.9	<5

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ATTENTION TO: JO SHEARER

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Jul 29, 2013 | DATE RECEIVED: Jul 26, 2013 | DATE REPORTED: Aug 23, 2013 | SAMPLE TYPE: Soil

Analyte:	Y	Zn	Zr
Unit:	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	0.5	5
LPDD 94s (4599665)	3	72.1	<5
LPDD 95s (4599666)	2	39.3	<5
LPDD 96s (4599667)	3	58.5	<5
LPDD 97s (4599668)	2	60.3	<5
LPDD 98s (4599669)	3	46.7	<5
LPDD 99s (4599670)	3	42.3	<5
LPDD 200s (4599671)	6	78.7	<5
LPDD 201s (4599672)	7	82.7	<5
LPDD 202s (4599673)	3	75.0	<5
LPDD 203s (4599674)	7	82.8	<5

Comments: RDL - Reported Detection Limit

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Certificate of Analysis

AGAT WORK ORDER: 13V741458

PROJECT NO: LORN

CLIENT NAME: HOMEGOLD RESOURCES LTD.

ATTENTION TO: JO SHEARER

Fire Assay - Trace Au, AAS finish (202051)

DATE SAMPLED: Jul 29, 2013 | DATE RECEIVED: Jul 26, 2013 | DATE REPORTED: Aug 23, 2013 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.002
LPDT 01ss (4599633)	0.46	0.079
LPDT 02ss (4599634)	0.73	0.014
LPDT 03ss (4599635)	0.61	0.023
LPDT 04ss (4599636)	0.57	0.050
LPDT 05ss (4599637)	0.56	0.026
LPDT 06ss (4599638)	0.63	0.027
LPDT 07ss (4599639)	0.67	0.033
LPDT 08ss (4599640)	0.63	0.066
LPDT 09ss (4599641)	0.81	0.009
LPDT 10ss (4599642)	0.69	0.010
LPDT 11ss (4599643)	0.80	0.012
LPDT 12ss (4599644)	0.91	0.018
LPDT 13ss (4599645)	0.79	0.021
LPDT 14ss (4599646)	0.69	0.044
LPDT 15ss (4599647)	0.71	0.036
LPDT 16ss (4599648)	0.73	0.015
LPDT 17ss (4599649)	0.61	<0.002
LPDT 18ss (4599650)	0.71	0.009
LPDT 19ss (4599651)	0.79	0.010
LPDT 20ss (4599652)	0.71	0.011
LPDT 21ss (4599653)	0.86	0.024
LPDT 22ss (4599654)	0.75	0.069
LPDD 38s (4599655)	0.48	0.011
LPDD 39s (4599656)	0.52	0.061
LPDD 40s (4599657)	0.43	0.042
LPDD 46s (4599658)	0.77	0.017
LPDD 88s (4599659)	0.48	0.074
LPDD 89s (4599660)	0.46	0.082
LPDD 90s (4599661)	0.48	0.090
LPDD 91s (4599662)	0.49	0.064
LPDD 92s (4599663)	0.55	0.058

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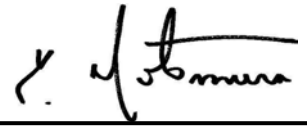

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Certificate of Analysis

AGAT WORK ORDER: 13V741458

PROJECT NO: LORN

CLIENT NAME: HOMEGOLD RESOURCES LTD.

ATTENTION TO: JO SHEARER

Fire Assay - Trace Au, AAS finish (202051)

DATE SAMPLED: Jul 29, 2013 | DATE RECEIVED: Jul 26, 2013 | DATE REPORTED: Aug 23, 2013 | SAMPLE TYPE: Soil

Analyte:	Sample Login Weight	Au
Unit:	kg	ppm
Sample ID (AGAT ID) RDL:	0.01	0.002
LPDD 93s (4599664)	0.41	0.054
LPDD 94s (4599665)	0.36	0.040
LPDD 95s (4599666)	0.42	0.029
LPDD 96s (4599667)	0.36	0.063
LPDD 97s (4599668)	0.33	0.050
LPDD 98s (4599669)	0.35	0.031
LPDD 99s (4599670)	0.42	0.023
LPDD 200s (4599671)	0.45	0.009
LPDD 201s (4599672)	0.51	0.011
LPDD 202s (4599673)	0.38	0.018
LPDD 203s (4599674)	0.44	0.008

Comments: RDL - Reported Detection Limit

Certified By:

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Quality Assurance - Replicate

AGAT WORK ORDER: 13V741458

PROJECT NO: LORN

CLIENT NAME: HOMEGOLD RESOURCES LTD.

ATTENTION TO: JO SHEARER

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

	REPLICATE #1															
Parameter	Sample ID	Original	Replicate	RPD												
Ag	4599633	< 0.2	< 0.2	0.0%												
Al	4599633	2.88	3.24	11.8%												
As	4599633	27	28	3.6%												
B	4599633	< 5	< 5	0.0%												
Ba	4599633	176	211	18.1%												
Be	4599633	0.5	0.5	0.0%												
Bi	4599633	3	< 1													
Ca	4599633	0.06	0.10													
Cd	4599633	< 0.5	< 0.5	0.0%												
Ce	4599633	15	19	23.5%												
Co	4599633	9.4	10.0	6.2%												
Cr	4599633	18.2	19.5	6.9%												
Cu	4599633	91.7	98.1	6.7%												
Fe	4599633	9.47	10.1	6.4%												
Ga	4599633	17	17	0.0%												
Hg	4599633	< 1	< 1	0.0%												
In	4599633	< 1	1													
K	4599633	0.060	0.076	23.5%												
La	4599633	8	10	22.2%												
Li	4599633	16	17	6.1%												
Mg	4599633	0.96	1.02	6.1%												
Mn	4599633	389	424	8.6%												
Mo	4599633	8.9	11.4	24.6%												
Na	4599633	0.024	0.028	15.4%												
Ni	4599633	10.0	10.8	7.7%												
P	4599633	1970	2130	7.8%												
Pb	4599633	29.5	31.4	6.2%												
Rb	4599633	< 10	< 10	0.0%												
S	4599633	0.235	0.258	9.3%												
Sb	4599633	5	6	18.2%												
Sc	4599633	4.0	5.0	22.2%												

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Quality Assurance - Replicate

AGAT WORK ORDER: 13V741458

PROJECT NO: LORN

CLIENT NAME: HOMEGOLD RESOURCES LTD.

ATTENTION TO: JO SHEARER

Se	4599633	20	24	18.2%												
Sn	4599633	< 5	5													
Sr	4599633	80.2	88.7	10.1%												
Ta	4599633	< 10	< 10	0.0%												
Te	4599633	< 10	< 10	0.0%												
Th	4599633	6	5	18.2%												
Ti	4599633	0.04	0.07													
Tl	4599633	< 5	< 5	0.0%												
U	4599633	< 5	< 5	0.0%												
V	4599633	79.6	89.2	11.4%												
W	4599633	6	6	0.0%												
Y	4599633	4	5	22.2%												
Zn	4599633	45.5	48.7	6.8%												
Zr	4599633	< 5	< 5	0.0%												

Fire Assay - Trace Au, AAS finish (202051)

	REPLICATE #1				REPLICATE #2											
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Au	4599661	0.0902	0.0882	2.2%	4599672	0.0107	0.0101	5.8%								

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Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 13V741458

PROJECT NO: LORN

CLIENT NAME: HOMEGOLD RESOURCES LTD.

ATTENTION TO: JO SHEARER

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

	CRM #1 (CFRM-100)				CRM #2 (CFRM-100)				CRM #3 (CFRM-100)							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Co	184	179	97%	90% - 110%	184	187	102%	90% - 110%	184	179	97%	90% - 110%				
Cu	3494	3612	103%	90% - 110%	3494	3767	108%	90% - 110%	3494	3600	103%	90% - 110%				
Ni	2985	2791	94%	90% - 110%	2985	2898	97%	90% - 110%	2985	2795	94%	90% - 110%				

Fire Assay - Trace Au, AAS finish (202051)

	CRM #1 (CM14)				CRM #2 (1P5F)				CRM #3 (CFRM-100)							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Au	0.792	0.751	95%	90% - 110%	1.40	1.26	90%	90% - 110%								

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Method Summary

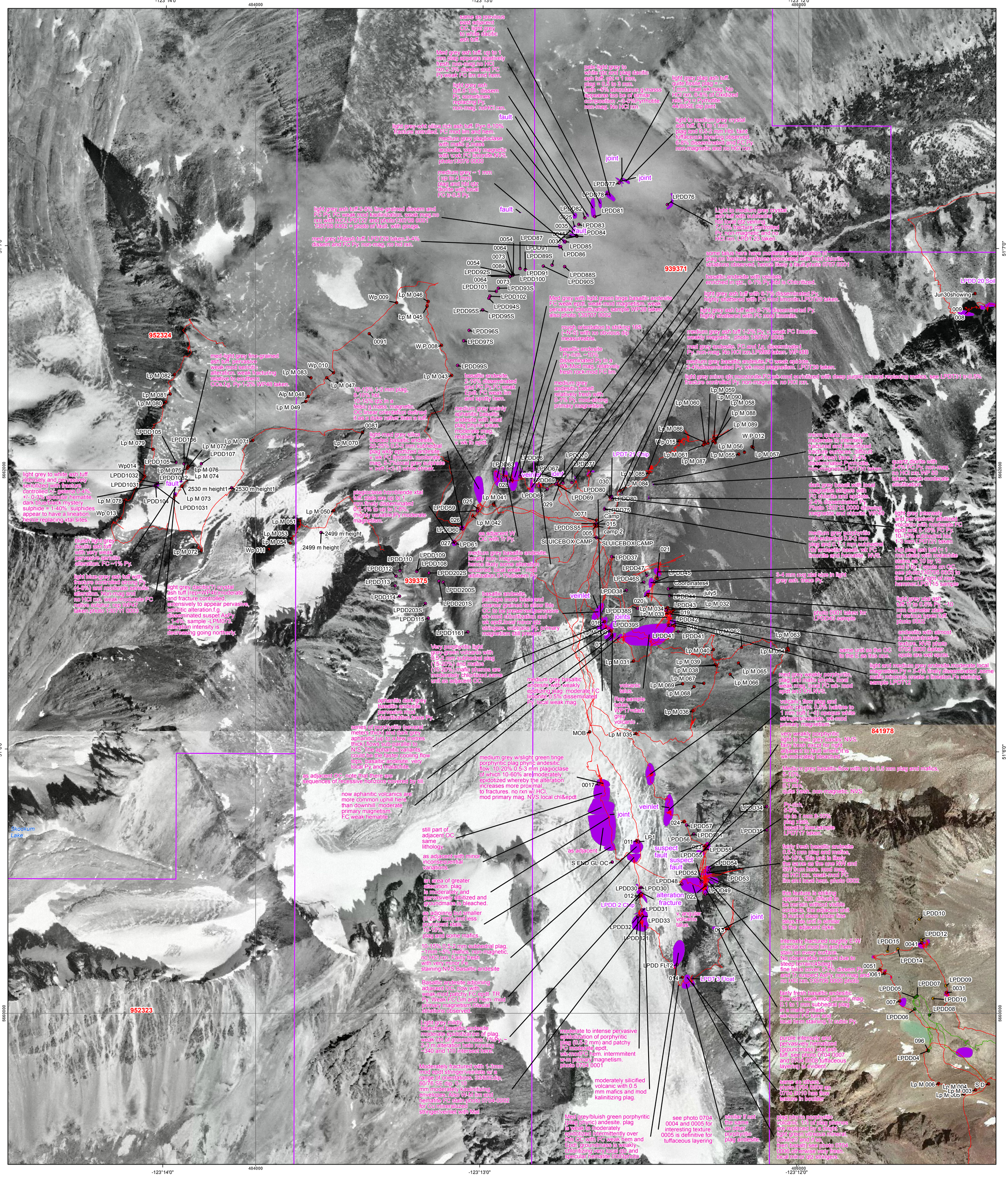
CLIENT NAME: HOMEGOLD RESOURCES LTD.

AGAT WORK ORDER: 13V741458

PROJECT NO: LORN

ATTENTION TO: JO SHEARER

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12020		ICP/OES
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP/OES
B	MIN-200-12020		ICP/OES
Ba	MIN-200-12020		ICP/OES
Be	MIN-200-12020		ICP/OES
Bi	MIN-200-12020		ICP/OES
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP/OES
Ce	MIN-200-12020		ICP/OES
Co	MIN-200-12020		ICP/OES
Cr	MIN-200-12020		ICP/OES
Cu	MIN-200-12020		ICP/OES
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP/OES
Hg	MIN-200-12020		ICP/OES
In	MIN-200-12020		ICP/OES
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP/OES
Li	MIN-200-12020		ICP/OES
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP/OES
Na	MIN-200-12020		ICP/OES
Ni	MIN-200-12020		ICP/OES
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP/OES
Rb	MIN-200-12020		ICP/OES
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP/OES
Sc	MIN-200-12020		ICP/OES
Se	MIN-200-12020		ICP/OES
Sn	MIN-200-12020		ICP/OES
Sr	MIN-200-12020		ICP/OES
Ta	MIN-200-12020		ICP/OES
Te	MIN-200-12020		ICP/OES
Th	MIN-200-12020		ICP/OES
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP/OES
U	MIN-200-12020		ICP/OES
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP/OES
Y	MIN-200-12020		ICP/OES
Zn	MIN-200-12020		ICP/OES
Zr	MIN-200-12020		ICP/OES
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12019	BUGBEE, E: A Textbook of Fire Assaying	AAS



Legend

- Lorn Lake Mineral Tenures
- Roads
- Streams
- Lakes / Rivers

Contours

- Index - 100m
- Intermediate - 20m

- D Delisle Lorn
- Internal Storage (Point)
- Internal Storage (Line)
- My Collection (Point)
- My Collection (Line)
- Lorn Lake (Point)
- Lorn Lake (Line)
- Working Plot
- Working Linear
- Working Feature

Lorn Lake Project Prospecting Map

Map 2

N

1:5,000

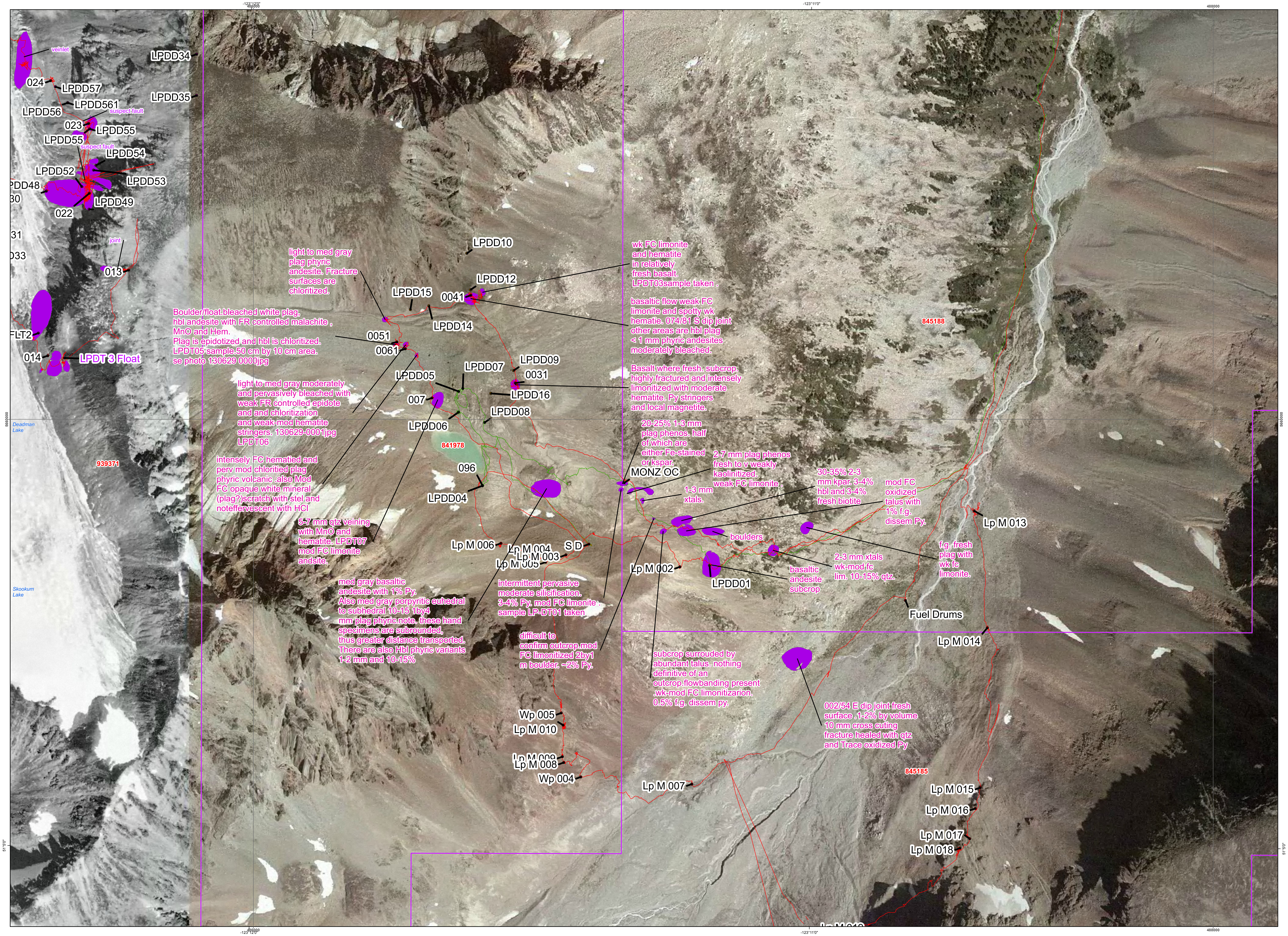
0 125 250 500

Meters

Map Information

Map Projection: UTM Zone 10 NAD83
Map Produced On: 23 July, 2013
Map Project: CRM1538
Map Plot File: Plot_ANSI_E_Lorne Map 2.pdf
Map Produced For: Homegold Resources Ltd.
Map Produced By: CB, JZ

CRM LTD
Coastal Resource Mapping
#5 - 4515 Uplands Drive, Nanaimo, BC
(250)758-4323 www.crmltd.ca support@crmltd.ca



veinlet
024
LPDD34
LPDD57
LPDD561
LPDD35
LPDD56
suspect fault
023
LPDD55
LPDD55
suspect fault
LPDD54
LPDD52
LPDD53
LPDD48
022
LPDD49
joint
013
FLT2
014
LPDT 3 Float
Deadman Lake
939371
Skookum Lake
LPDD10
light to med gray plag phyric andesite. Fracture surfaces are chloritized.
LPDD12
LPDD15
0041
LPDD14
wk FC limonite and hematite in relatively fresh basalt. LPDT03sample taken .
basaltic flow weak FC limonite and spotty wk hematie. 074/81 S dip joint other areas are hbl plag < 1 mm phyric andesites moderately bleached.
Boulder/float bleached white plag, hbl andesite with FR controlled malachite , MnO and Hem. Plag is epidotized and hbl is chloritized. LPDT05 sample 50 cm by 10 cm area. se photo 130629 0000jpg
0051
0061
LPDD05
LPDD07
LPDD09
0031
007
LPDD16
LPDD08
LPDD06
841978
096
LPDD04
light to med gray moderately and pervasively bleached with weak FR controlled epidote and and chloritization and weak-mod hematite stringers. 130629-0001jpg LPDT06
intensely FC hematied and perv mod chloritied plag phyric volcanic. also Mod FC opaque white mineral (plag?) scratch with stel and noteffervescent with HCl
5-7 mm qtz veining with MnO and hematite. LPDT07 mod FC limonite andsite.
Basalt where fresh. subcrop, highly fractured and intensely limonitized with moderate hematite. Py stringers and local magnetite.
20-25% 1-3 mm plag phenos. half of which are either Fe-stained or kspar.
2-7 mm plag phenos fresh to v weakly kaolinitized. weak FC limonite
MONZ OC
1-3 mm xtals.
30-35% 2-3 mm kpar, 3-4% hbl and 3-4% fresh biotite
mod FC oxidized talus with 1% f.g. dissem Py.
845188
Lp M 013
boulders
Lp M 006
Lp M 004
Lp M 003
Lp M 005
S D
Lp M 002
LPDD01
basaltic andesite subcrop
2-3 mm xtals wk-mod fc lim. 10-15% qtz.
f.g. fresh plag with wk fc limonite.
med gray basaltic andesite with 1% Py. Also med gray porpyritic euhedral to subhedral 10-15 1by4 mm plag phyric.note. these hand specimens are subrounded, thus greater distance transported. There are also Hbl phyric variants 1-2 mm and 10-15%
intermittent pervasive moderate silicification. 3-4% Py. mod FC limonite sample LP-DT01 taken
difficult to confirm outcrop.mod FC limonitized 2by1 m boulder. ~2% Py.
subcrop surrouded by abundant talus. nothing definitive of an outcrop.flowbanding present .wk-mod FC limonitizarion. 0.5% f.g. dissem py.
Fuel Drums
Lp M 014
002/54 E dip joint fresh surface .1-2% by volume 10 mm cross cuting fracture healed with qtz and Trace oxidized Py
Wp 005
Lp M 010
Lp M 009
Lp M 008
Wp 004
Lp M 007
845185
Lp M 015
Lp M 016
Lp M 017
Lp M 018
-123°12'0"
-123°11'0"
486000
488000

Lorn Lake Project Drill Area Map

Map 3

N

1:2,500

0 0.125 0.25 0.5

Kilometers

Legend

- Lorn Lake Mineral Tenures
- Roads
- Streams
- Lakes / Rivers

Contours

- Index - 100m
- Intermediate - 20m
- D Delisle Lorn
- Internal Storage (Point)
- Internal Storage (Line)
- My Collection (Point)
- My Collection (Line)
- Lorn Lake (Point)
- Lorn Lake (Line)
- Working Plot
- Working Linear
- Working Feature

Map Information

Map Projection: UTM Zone 10 NAD83
Map Produced On: 23 July, 2013
Map Project: CRM1538
Map Plot File: Plot_ANSI_E_Lorne Map 3.pdf
Map Produced For: Homegold Resources Ltd.
Map Produced By: CB, JZ

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Lorn Lake Project, Assay Results

Map 3/3

952326 952324 939371 952323 939375 841978 845188 845185

Deadman Lake

Skookum Lake

Legend

- Mineral Tenures
- Lakes / Rivers
- Streams
- Roads

Contours

- Index - 100m
- Intermediate - 20m
- Survey Point
- Unmatched Survey Point

Assay Sample

Sample Name
Au (Sample Type)
0.1 ppm (percentage of sample)
(parts per million)

N

1:7,500

0 0.5 1 2

Kilometers

Haida Gwaii Islands
Williams Lake
Extent
Kamloops
Kelowna
Vancouver Island
Vancouver
Victoria

Map Information

Map Projection: UTM Zone 10 NAD83
Map Produced On: 24 October, 2013
Map Project: CRM1538
Map Plot File: Lorn_Assay_Overview_Ansi_E.pdf
Map Produced For: Homegold Resources Ltd.
Map Produced By: CB

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