ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TITLE OF REPORT: 2012 Report on the Yellowjacket Property

TOTAL COST: $475,496.18

AUTHOR(S): **Charles C. Downie, P. Geo**
SIGNATURE(S):

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S):
STATEMENT OF WORK EVENT NUMBER(S)/DATE(S): **5446543 , May 2, 2013**

YEAR OF WORK: **2012/2013**

PROPERTY NAME: **Yellowjacket**

CLAIM NAME(S) (on which work was done): **327903, 364968, 367492, 509387**

COMMODITIES SOUGHT: Au

MINERAL INVENTORY MINFILE NUMBER(S),IF KNOWN: 104104N 029;104104N 030, 104104N 043

MINING DIVISION: Atlin
NTS / BCGS: 10412E
LATITUDE: ___59_____° _____35____' _____"
LONGITUDE: ____133_____° ____32_____' _____" (at centre of work)
UTM Zone: 11 EASTING: 581908 NORTHING: 6607172

OWNER(S): **Athabasca Nuclear Corp.**

MAILING ADDRESS: **Suite 200, 44 – 12th Ave. S.**
Cranbrook, BC V1C 2R7

OPERATOR(S) [who paid for the work]: **Athabasca Nuclear Corp**.

MAILING ADDRESS: **Suite 200, 44 – 12th Ave. S.**
Cranbrook, BC V1C 2R7

REPORT KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude. **Do not use abbreviations or codes**)
intensely altered and sheared ultramafic rocks;Pennsylvanian to Permian Atlin Ultramafic Allochthon;listwanite assemblage; thrust fault; free gold within brecciated and silicified zones; 750 meter mining strike; 25,000 ounces;Rock of Ages; Pine Creek; placer gold;

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS:
1563,15740,16511,16712,16529,16535,17492, 17546,18608,24003,27485,28785

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	1:150 25,000 m2	327903, 509387	$10,673.75
Photo interpretation			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic	2.350	367492, 364968	$20,959.86
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for ...)			
Soil			
Silt			
Rock			
Other			
DRILLING (total metres, number of holes, size, storage location)			
Core			
Non-core	RC 51 holes 2357 meters	327903, 364968, 367492, 509387	$434,565.34
RELATED TECHNICAL			
Sampling / Assaying	2102 RC chips		$9297.20
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale/area)			
PREPATORY / PHYSICAL			
Line/grid (km)			
Topo/Photogrammetric (scale, area)			
Legal Surveys (scale, area)			
Road, local access (km)/trail			
Trench (number/metres)			
Underground development (metres)			
Other			
		TOTAL COST	**$475,496.18**

2012 REPORT

ON THE

YELLOWJACKET Property

Atlin Mining District

Mapsheet NTS10412E

Center of Work

Latitude 59° 35' N, Longitude 133°32' W

UTM NAD 83 N 6607172 / E 581908

Prepared for:

Athabasca Nuclear Corp.

Suite 200, 44 – 12th Ave. S., Cranbrook, BC V1C 2R7
Toll Free: 1 866 HUNT ORE (486 8673)
Local: (250) 426-0749 Fax: (250) 426-6899
Email: info@eagleplains.com

By

Charles C. Downie, P.Geo.

Athabasca Nuclear Corp.

August 2013

SUMMARY

The Yellowjacket Property consists of 5 legacy claims and 20 mineral tenure cell claims totaling 7,025 contiguous hectares, two placer mining claims and a placer mining lease covering 366 hectares. The cells are centered at Latitude 59°35'N and Longitude 133°32'E within map sheets 104N.053 and 104N.063.

The project achieved exploration bulk testing in 2007-08 and test mining and production in 2009, under a Small Mines Act Permit. The joint venture has the cooperation of the Taku River Tlingit First Nation under a formal Impact and Benefits Agreement.

The Yellowjacket gold deposit is located west of Surprise Lake along Pine Creek, which runs westerly into Atlin, BC. The zone is located directly under a well-developed historical placer area with a long history of production dating back to the late 1800's. A 26 meter shaft was sunk on the Yellowjacket Property in 1903 and reportedly hit free gold, but the shaft was filled with placer tailings and has not been located since. The reported gold was hosted in quartz-filled fissures at mineable widths.

A shallow thrust fault along the southern slopes of Mount Munro and capping Spruce Mountain hosts many gold showings. A later steep fault along Pine Creek valley is also seen in placer workings and showings.

The occurrence consists of a zone of quartz veins, breccia and silicified patches located within intensely altered and sheared ultramafic rocks of the Pennsylvanian to Permian Atlin Ultramafic Allochthon. The ultramafics are bounded above by light green, hornblende-feldspar porphyritic andesite and below by a darker green, and more massive andesite to basalt of the Triassic Cache Creek Group. The contacts are highly sheared and altered, often having slickensides. Around the contacts, the basalt is heavily chlorite-altered and the ultramafic is altered to serpentine, mariposite, talc, quartz and carbonate (listwanite assemblage). The talc/serpentine zones often grade into intense silicification. Within the ultramafic zone, there are abundant interbedded sequences of andesite/basalt. Shearing and alteration has occurred preferentially along the contacts of the interbedded mafic and ultramafic rocks.

The auriferous zone occurs near the top of the ultramafic zone, which likely relates to a shallow thrust fault zone. This zone is 3 to 4 meters wide with narrow quartz veins containing free gold within brecciated and silicified zones.

Pyrite, chromite, and mariposite occur as minor accessories. Samples from this zone have assayed as high as 15.1 grams per tonne gold over 4.0 meters and 17.8 grams per tonne gold over 3.1 meters (Vancouver Stockwatch, March 11, 1987).

In 1983, local area prospectors staked the area of the Yellowjacket Property and then optioned the property to Canova Resources and Tri-Pacific Resources. During 1984 and 1985 these companies conducted programs of ground geophysics, rotary, and diamond drilling. In 1986 Homestake Mineral Development Company optioned the property from Canova in joint venture and initiated programs of mapping, reverse circulation drilling and diamond drilling.

In 1988, Homestake completed a ground geophysical program, which consisted of 5.5 kilometres of magnetic, and VLF-EM surveys. By 1988, Homestake Mining Company outlined a mineralized zone containing significant gold intercepts over 2 kilometres by drilling 58 diamond drill holes to depths up to 183 meters (George Cross Newsletter, No. 213, 1988).

Following this work, Homestake estimated an historical resource estimate of 453,500 tonnes grading 10.26 grams per tonne gold (www.eagleplains.com, BC Dept. Mines Open File 2000-2 page 41). This historical estimate was prior to the implementation of NI 43-101, neither the authors nor the companies have completed sufficient work to validate the estimate, and it should not be relied upon.

Muskox Minerals Corp. (now renamed Prize Mining Corporation) optioned the property in late 2003 and began exploration in December of that same year to further outline the extent, nature, grade and geometry of gold mineralization. The zone does not outcrop, therefore geological information about the zone is obtainable only through the examination of diamond drill core. Two holes were drilled in December, the beginning of a 41-hole program that would continue in 2004. In 2003-2004, thirteen of the holes drilled by Muskox encountered coarse gold that yielded assay intercepts similar to those obtained by Homestake. Muskox reported significant gold intersections (among others) of up to (Press Releases, November 15, 2004 and February 03, 2005):

- 513.5 grams per tonne over 5.56 meters in drill hole YJ03-01
- 128.15 grams per tonne over 0.5 meters in drill hole YJ04-01
- 40.10 grams per tonne over 6.10 meters in drill hole YJ04-07
- 142.40 grams per tonne over 1.0 meters in drill hole YJ04-20
- 156.95 grams per tonne over 0.5 meters in drill hole YJ04-22
- 119.62 grams per tonne over 0.5 meters in drill hole YJ04-29

In 2004, Canamera Geoscience Corp. under contract to Muskox conducted an airborne geophysical survey over the Atlin Gold Property. A total of 820 line kilometres of airborne survey were flown by helicopter, using 50 meter spaced flight lines.

In 2005, Muskox performed a 50 kilometer magnetic survey and, late in the year, resumed drilling. Six holes were drilled in the Yellowjacket zone and 1.5 kilometres to the southwest, three holes were drilled in the Rock of Ages zone, for a total of 895 meters. On February 15, 2005, Prize Mining Corp. reported the completion of a technical report on the property by consultant Linda Dandy, P.Geo., dated Feb. 15, 2005.

In 2006, Prize commenced an exploration bulk sampling program, which included diversion of Pine Creek, overburden/placer tailings excavation, bedrock mapping and channel sampling, bedrock excavation and processing. In 2007, Prize reported production of 6.43 kilograms (206.9 ounces) of gold produced from sluicing the placer-bedrock interface material excavated during bulk sample excavation. In 2008, Prize processed 4200 tonnes of material in their on-site bulk sample mill. Of this material, 2880 tonnes were considered to be taken from the main mineralized zone and returned gold bars totaling 18.63 kilograms (599 ounces). About 800 kilograms of low grade gold concentrates from 2008 remain and are estimated to contain approximately 1.5 kilograms (50 ounces) of gold. These gold

volumes back-calculate, using a formula that allows for smelting and processing plant recoveries, to a head grade of approximately 9 g/t gold.

The success of the bulk sampling program led Eagle Plains (as project operator) to apply for a Small Mines Act Permit for continued excavation and milling at the Yellowjacket Gold Zone. Permit approval was received on July 10, 2009, after which tailings pond construction and plant modifications were completed. The bulk sample pit was then dewatered and approximately 89,000 tonnes of overburden, waste rock and ore were excavated. Due to the lateness of the season and some continued operational difficulties, only three weeks of production were achieved for 2009. Production consisted of table concentrates and dore' bars. Currently, gold concentrates are being refined at Kemetco Research and Technic Inc. Gold production information for 2009 is pending but it is estimated that approximately 1,000 ounces of bedrock hosted gold have been produced on the Yellowjacket Property.

In early 2010,Barry Price, P.Geo., with the assistance of co-author Linda Dandy, P.Geo. and Chris Gallagher, M.Sc. prepared a preliminary inferred resource estimate for the Yellowjacket Zone. This was done by standard end section techniques using geological cross sections oriented at 160 degrees, prepared by Gallagher from the drillhole database. Assays, intercepts calculated, and drill hole survey and geological data, were entered into the Target computer program (Oasis Montaj) licensed by Eagle Plains Resources Ltd.

Because of the complexity of the drill pattern and the strong nugget effect, drill sections are spaced generally 6 meters apart. Where drillholes are farther apart this has been extended in some cases to 9 or 18 meters. Drill sections are labeled 080 West to 106 East. It should be noted that, due to the unfortunate numbering sequence determined early in the sampling program, the line numbers do not correspond to actual metreage, but to sample lines two meters apart. However, the 25 sections cover a total distance of about 250 meters from the west end of the Yellowjacket Pit to well beyond the eastern margin of the pit. Drill intercepts grades vary from 0 to 80.5 g/t and the excavation blocks average 4.7 g/t. The estimated resource is as follows:

INFERRED RESOURCE ESTIMATE, YJ GOLD PROJECT						
B.J.PRICE GEOLOGICAL* 2009						
CUT OFF (G/T)	SECTIONS	BLOCKS	TONNES (METRIC)	GRADE (G/T)	TOTAL AU (GRAMS)	TOTAL AU (OUNCES)
0.5	26	57	184000	4.4	781,000	25,000
1.5	20	39	133000	5.8	734,000	24,000

* With the assistance of C. Gallagher, M.Sc.; Numbers have been rounded

Omitting all blocks averaging less than 1.5 g/t gold results in a smaller resource but only marginally fewer ounces, indicating that most of the gold is contained in the higher grade blocks and that processing the low grade blocks may be uneconomic.

There has been insufficient work to date to define a NI 43-101 compliant Measured or Indicated

Mineral resource for the YJ project. Due to the uncertainty that may be attached to Inferred Mineral resources, it cannot be assumed that all or any part of an Inferred Mineral resource will be upgraded to an Indicated or Measured Mineral Resource with continued exploration or that this material may be mined in the future. Much of the resource is at depth and would require underground mining methods. The Study was preliminary in nature and included only inferred mineral resources that are considered too speculative geologically to have the economic considerations applied to them that would enable them to be categorized as measured or indicated.

Based on the results of the exploration and development conducted to date on the Property, the report concluded that the Yellowjacket Gold Zone represents a legitimate development target with the potential to host an economically feasible mineral deposit.

The authors identified additional zones on the Property, with geophysical responses similar to those at the Yellowjacket Zone, as legitimate early stage exploration targets. The report included recommendations for further work on the property. A tentative budget of $520,000 for the next stage of exploration was recommended, to be followed, if results warrant, by an additional program costing $770,000.

On August 19th, 2010, Eagle Plains announced that it had completed the purchase of Prize Mining's remaining interest in the Yellow Jacket Joint Venture and now holds 100%, subject to any underlying agreements. Under the terms of the original JVA, Eagle Plains earned an initial 40% interest in the Project from Prize by making a $2,000,000 cash payment. Since commencing activities, Eagle Plains has advanced the JV an additional amount of approximately $2,600,000. Prize Mining subsequently agreed to accept dilution of its interest in the project in accordance with a formula established in the YJV agreement. Prior to the purchase of the remaining Prize interest and dissolution of the YJV, Eagle Plains held a 59.62% interest. The total consideration for the purchase of Prize's remaining 40.38% interest was $400,000 plus 2,000,000 Eagle Plains common shares. These shares are subject to escrow restrictions over a two year period.

Based on the recommendations of the 2010 Technical Report, Eagle Plains carried out a Reverse Circulation drill program at the Yellowjacket in the fall of 2010. A total of 2181 meters in 64-holes was completed in the area of the proposed East pit extension. The results from the program were encouraging and further work was recommended to both better define mineralization for potential open pit mining operations and to test for mineralization both at depth and outside the area of the main Yellowjacket Zone. The total cost for the program was $481,056.37

On September 28, 2011, Eagle Plains announced the transfer of the Yellowjacket project into a new company, incorporated under the name Yellowjacket Resources Ltd. ("Yellowjacket"). Under the terms of the Arrangement, Eagle Plains shareholders of record on the effective date of the Arrangement received one share of Yellowjacket for every three Eagle Plains shares held.

In 2012 Yellowjacket Resources conducted an exploration program on the Yellowjacket property which included a 51 hole, 2,357 meter Reverse Circulation drill program, ground based geophysics east of Pine Pit, and geological mapping at the Rock of Ages pit area. Drilling was conducted on the Pine Pit East extension and the Rock of Ages Pit area, in addition to some wide spaced step out holes east of the

main Pine Pit. The drill results confirmed the presence of gold mineralization in each of the three target areas. The total cost of the 2012 program was $475,496.

Detailed recommendations and a budget for this future proposed work are included in this report.

On May 30, 2013, Yellowjacket Resources announced shareholder approval of a name change to Athabasca Nuclear Corp.

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INTRODUCTION

Location and Access and Physiography

Location

The claims are located along the Pine Creek Valley, 7 to 12 kilometres east of the community of Atlin in northwestern British Columbia. The claims are centred at latitude 59°35'N and longitude 133˚32'E within map sheets 104N.053 and 104N.063.

The main mineralized zone of interest on the Atlin Gold Property is the Yellowjacket Gold Zone ("YGZ"). The YGZ is located near the centre of the claim holdings, along the Pine Creek Valley, which bisects the claim block in an east-west direction. Two additional historic workings (BC Ministry of Energy and Mines Minfile), the Rock of Ages and Red Jacket Zones are also located along Pine Creek. The exact location of the Red Jacket Zone is not currently known, due to masking of bedrock by placer mining tailings. The Rock of Ages Zone is located approximately 1.5 kilometres west of the YGZ.

Access

Access to the Atlin Gold Property is via the Surprise Lake Road, east from Atlin for 7 kilometres. The Property lies along the Pine Creek Valley, parallel to Surprise Lake Road, for approximately 6.5 kilometres. Mine roads afford access to the camp, plant and claims.

Physiography

The Atlin Gold Property lies in an area of moderate relief, in a broad valley between mountains, with elevations ranging between 810 and 1060 metres along the Pine Creek valley. In the far southeastern corner of the Atlin Gold Property the elevation increases up slope to 1340 metres. Outcrop is very limited, generally confined to creek gullies, but occasionally observed in road cuts and along some of the steeper slopes. The main area of mineralization identified to date on the Atlin Gold Property is the Yellowjacket Gold Zone. The YGZ lies along the Pine Creek Valley and is completely covered by five or more metres of tailings consisting of boulders from historic placer mining. The tree line is at approximately 1370 metres on north facing slopes and 1525 metres on south facing slopes. Below 1370 metres the valleys are forested with lodgepole pine, black spruce, aspen and scrub birch. Mountain alder and willow grow near streams with stunted buck brush covering the hills above tree line.

Climate is typical of northern British Columbia with winter temperatures averaging -5oC in January with moderate snowfall. A pleasant summer climate has average daytime temperatures of 20oC and little precipitation. Total annual precipitation is measured at 279.4 millimetres of moisture. "Winter" conditions can be expected from October to April.

Local Resources and Infrastructure

Power lines follow Surprise Lake Road to within 5 kilometres of the Atlin Gold Property. Abundant water for mining operations is available from Pine Creek and its tributaries. Crew lodgings are available in Atlin. A skilled labour force for mining and exploration is available in Atlin or Whitehorse,

YT, a 2 hour drive. Whitehorse is also the major supply and service centre for resource industries working in northwestern British Columbia and the Yukon.

In May 2009, a new run-of-river micro-hydroelectric plant was brought on line to service the community of Atlin. The plant was built by a corporation fully owned by the Taku River Tlingit First Nation and is the only fully first nation owned hydroelectric plant in Canada. This hydroelectric plant produces power, which is sold onto the local BC Hydro grid already and the town of Atlin is now only using its existing diesel generators as backup. The new power plant has sufficient excess power to run the Yellowjacket Gold Mine and discussions are underway with BC Hydro and TRTFN to study the feasibility of hooking the mine into the hydroelectric grid.

Tenure

The Atlin Gold Property is located within the Atlin Mining Division in northwestern British Columbia, Canada. The claim block consists of 26 mineral tenure cell claims totaling 7,025 contiguous hectares, two placer mining claims and a placer mining lease covering 366 hectares. The cells are centered at Latitude 59°35'N and Longitude 133°32'E within map sheets 104N.053 and 104N.063. All claims are located on crown land. The claims are listed in Table 1, below.

Table 1 - Tenure Summary

Checked with Mineral Titles Online November 23, 2011

Tenure No	Claim Name	Owner Number	Tenure Type	Map Number	Issued Date	Expiry Date	Area (Ha)
508170	Pine	271708 (100%)	Mineral claim	104N	2005/mar/02	2023/nov/30	196.56
327903	YJ	138703 (100%)	Mineral claim	104N053	1994/jul/01	2023/nov/30	75.00
364968	EVA 7	138703 (100%)	Mineral claim	104N063	1998/aug/25	2023/nov/30	375.00
367492	CELESTE	138703 (100%)	Mineral claim	104N053	1998/dec/23	2023/nov/30	75.00
394473	YJ 1	138703 (100%)	Mineral claim	104N053	2002/jun/18	2023/nov/30	500.00
394474	YJ 2	138703 (100%)	Mineral claim	104N053	2002/jun/18	2023/nov/30	500.00
509377		138703 (100%)	Mineral claim	104N	2005/mar/22	2023/nov/30	524.35
509379		138703 (100%)	Mineral claim	104N	2005/mar/22	2023/nov/30	491.78
509382		138703 (100%)	Mineral claim	104N	2005/mar/22	2023/nov/30	65.51
509383		138703 (100%)	Mineral claim	104N	2005/mar/22	2023/nov/30	65.51
509384		138703 (100%)	Mineral claim	104N	2005/mar/22	2023/nov/30	32.76
509385		138703 (100%)	Mineral claim	104N	2005/mar/22	2023/nov/30	65.51
509387		138703 (100%)	Mineral claim	104N	2005/mar/22	2023/nov/30	442.33
985002		138703 (100%)	Mineral claim	104N	2012/may/09	2023/may/09	392.95
985003		138703 (100%)	Mineral claim	104N	2012/may/09	2023/may/09	409.17
985022		138703 (100%)	Mineral claim	104N	2012/may/09	2023/may/09	409.16
985042		138703 (100%)	Mineral claim	104N	2012/may/09	2023/may/09	376.28
1013329		138703 (100%)	Mineral claim	104N	2012/sep/29	2013/sep/29	523.39
1013336		138703 (100%)	Mineral claim	104N	2012/sep/29	2013/sep/29	130.84
1013865		138703 (100%)	Mineral claim	104N	2012/oct/20	2013/oct/20	392.7
1014040		138703 (100%)	Mineral claim	104N	2012/oct/28	2013/oct/28	409.05
1015391		138703 (100%)	Mineral claim	104N	2012/dec/19	2013/dec/19	130.77
1015813		138703 (100%)	Mineral claim	104N	2013/jan/08	2014/jan/08	32.77

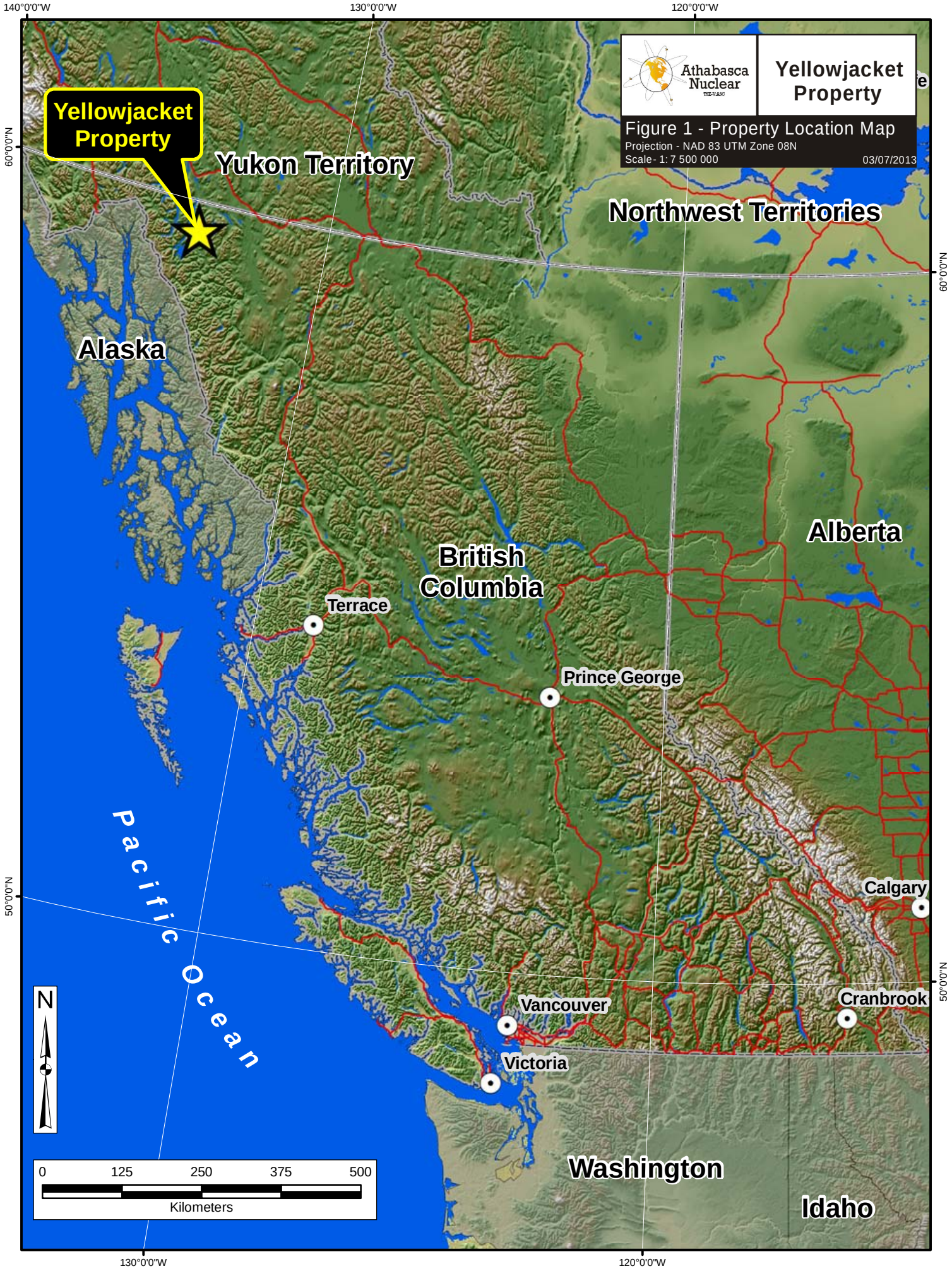
1015814		138703 (100%)	Mineral claim	104N	2013/jan/08	2014/jan/08	32.78
1015816		138703 (100%)	Mineral claim	104N	2013/jan/08	2014/jan/08	16.38
1016497		138703 (100%)	Mineral claim	104N	2013/jan/08	2014/jan/08	360.17
350665	MARTHA II	138703 (100%)	Placer Claim	104N	1996/sep/19	2018/mar/01	50
379882	MARTHA 4	138703 (100%)	Placer Claim	104N	2000/aug/23	2018/mar/01	50
361733		138703 (100%)	Placer Lease	104N	1998/may/05	2014/may/05	366.15
					13	**Mineral**	**7025.74**
					1	**Placer Lease**	**366.15**
					2	**Placer Claim**	**100**

The mineral claims are un-surveyed, but cell corners are referenced to exact Latitude and Longitude points (or UTM Coordinates), which may be precisely located in the field using differential GPS or Theodolite. The placer lease is subject to an annual lease fee of $1830.75, which has been paid, advancing the expiry to 2012. The mineral claims are in good standing to 2016.

The claims cover the hard rock Yellowjacket Gold Mine. All permits have been obtained for exploration and small scale mining (75,000 tonnes per year or less). Other exploration targets within the claims are the Gold Run Zone and the historical Rock of Ages prospect.

Part of the hard rock claims cover Placer Lease 361733, and the two placer claims noted above, also owned by Eagle Plains. Other placer claims or leases may underlie parts of the Yellowjacket mineral tenures. In addition there are at least three Crown Granted claims, including DL 184 (Discovery MC), DL 520 (Cub Fraction) and DL 521 (Wedge Fraction) with ownership and status unknown. To the authors' knowledge, none of the placer claims or leases have been surveyed.

The project received a British Columbia Ministry of Energy, Mines and Petroleum Resources Small Mines Act Permit on July 10, 2009 for the development and production of gold from the Yellowjacket Gold Zone (see EPL/PRZ news release July 13th, 2009). The Permit allows for the development and operation of an open pit gold mine and onsite concentrator processing up to 75,000 tons per year of ore. The local Taku River Tlingit First Nation ("TRTFN") were active participants in the review and approval of the Permit.


Athabasca Nuclear
Yellowjacket Property
Figure 1 - Property Location Map
Projection - NAD 83 UTM Zone 08N
Scale- 1: 7 500 000
03/07/2013
Yellowjacket Property
Yukon Territory
Northwest Territories
Alaska
British Columbia
Alberta
Terrace
Prince George
Calgary
Vancouver
Cranbrook
Victoria
Washington
Idaho
Pacific Ocean
140°0'0"W
130°0'0"W
120°0'0"W
60°0'0"N
50°0'0"N
N
0
125
250
375
500
Kilometers

Athabasca Nuclear

Yellowjacket Property

Figure 2 - Mineral Claims

Projection - NAD 83 UTM Zone 08N
Scale - 1: 50 000 03/07/2013

575000 580000 585000 590000

6615000 6610000 6605000

1015391
1013336
1013329
985042
1014040
1013865
985022
985003
1016497
985002
509382 509383 509384 509385
508170
509387
1015816
394474
327903
509377
364968
1015813
367492
1015814
394473
509379

N

0 500 1,000 2,000 3,000 4,000
Meters

Legend

- Mineral Claims
- Roads
- Waterbody

579000 580000 581000 582000 583000 584000

6609000 6608000 6607000 6606000

Athabasca Nuclear

Yellowjacket Property

Figure 3 - Placer Claims

Projection - NAD 83 UTM Zone 08N

Scale - 1: 15 000

03/07/2013

379882

350665

361733

N

0 250 500 1,000 1,500 2,000

Meters

Legend

- Placer Claims
- Roads
- Rivers
- Waterbody

Athabasca Nuclear

Yellowjacket Property

Figure 4 - Orthophoto

Projection - NAD 83 UTM Zone 08N

Scale - 1: 3 000 03/07/2013

1:3,000

Town of Atlin (8 km)

Placer Mining Plant

Placer Settling Ponds

Rock Of Ages Zone

See Inset Map A

Projected Trend of Mineralization

Tailings Pond

YellowJacket Zone (see inset)

See Inset Map B

N

Legend

RC DDH Collar

YEAR

- 2010
- 2012

0 125 250 500 Meters

Inset Map A

Alteration Zone

Mineralized Zone

YJ (800m)

Historic Mine Shafts

1:600

N

0 12.5 25 50 Meters

Inset Map B

1:1,800

Ore Stockpiles

Mill

2007 - 2009 Production Pit

N

0 50 100 200 Meters

History and Previous Work

Gold was first discovered in the Atlin area in 1897 by Fritz Miller while en route to the Klondike Goldfields. The first workings were on Pine Creek and by the end of 1898, more than 3000 people were camped in the Atlin area. Placer mining has been, for most of its history, the economic mainstay for the town of Atlin. Reported placer gold production between 1898 and 1946 (the last year for which records were kept) from creeks in the Atlin area totaled 634,147 ounces (19,722 kilograms). A number of the larger placer deposits, including those on Otter, Spruce and Pine Creeks, continued to produce significant quantities of gold into the late 1980s. Although the total placer gold production from the area to date is not available, it probably exceeds one million ounces (Ash, 2001).

Gold bearing quartz veins were first discovered in the Atlin area in 1899 and by 1905 most of the known showings had been discovered. In 1899, an auriferous vein zone (the Yellowjacket showing) was discovered along Pine Creek by placer miners (BC Ministry of Energy and Mines Minfile Number 104N043). Additional gold zones in bedrock were found during subsequent placer mining operations at the Red Jacket and Rock of Ages showings. Numerous gold-bearing quartz veins in the vicinity of the gold placers are believed to be the source for many of the placer deposits.

Details of the geological mapping and research history of the Atlin region is outlined by Evans (2003).

In 1983, Canova Resources ("Canova") and Tri-Pacific Resources optioned the Yellowjacket Property (which now encompasses the Atlin Gold Property) from the title holder and conducted a small diamond drill program that intersected high grade gold mineralization at depth. Total reported Canova expenditures are $0.54 million.

In 1986, Homestake Mineral Development Corp. ("Homestake") optioned the Yellowjacket Property and conducted geological, geophysical and drilling programs until 1989. From 1986 to 1988, Homestake diamond drilled 58 holes on the Yellowjacket Zone, and in 1989, carried out a reverse circulation rotary drilling program their larger Yellowjacket Property. Total reported Homestake expenditures on the Yellowjacket Property are $1.66 million. These expenditure figures are taken directly from the BC Ministry of Energy and Mines Minfile website.

Conclusions from these exploration programs include:

- Drilling in 1986 to 1989 identified gold mineralization within broad zones of intensely altered (carbonate, silica, mariposite) ultramafic rocks, and in adjacent silicified and stockworked volcanic rocks. These rock and alteration types are notable for their close association to gold mineralization throughout the Atlin camp.
- Airborne and ground magnetic surveys located the ultramafic contacts in areas of very limited outcrop exposure identifying a significant target area for gold mineralization. It is widely known that gold mineralization within mesothermal/ophiolite hosted gold deposits is often located adjacent to contact zones.

No exploration work was conducted on the Atlin Gold Property from 1989 until Muskox (now Prize) optioned the Atlin Gold Property in 2003.

From 2003 to 2006, 14 NQ and 50 HQ size diamond drill holes totaling 7797.26 metres were drilled by Prize on the Yellowjacket Gold Zone of the Atlin Gold Property. In 2005 and 2006, 10 HQ size

diamond drill holes totaling 1481.28 metres were drilled on the Rock of Ages Zone. Of the holes drilled on the Yellowjacket Zone, 51 were drilled within the mineralized target area, 4 were step out holes following cross structures identified by geophysics, 6 were twinned holes of Homestake or early NQ drilling and 3 short holes were put in to use for metallurgical testing.

The drill programs were designed to test for high grade gold mineralization within a large fault zone (the Pine Creek Fault) along the contact between ultramafics and Cache Creek Group volcanics and metasediments. This fault zone is thought to be the source area for much or all of the placer gold mined in the lower part of Pine Creek. The majority of the holes drilled during on the Yellowjacket Gold Zone during these programs encountered one or more intervals of gold mineralization.

Upon initially receiving gold assays from the laboratory, it was immediately apparent that there are two or more populations of gold mineralization; with high grade gold intercepts being interspersed within broader zones of lower grade gold values.

The high grade gold mineralization has always been assumed to be found along steeply southerly dipping structures associated with the Pine Creek Fault, which underlies the rich placer channel. However, gold mineralization is also concentrated along independent structural orientations, which intersect the Pine Creek Fault at the Yellowjacket Gold Zone.

The results of the drilling show concluded broad zones of gold values ranging from 0.5 to 5.0 g/t relate to shallowly dipping fault thrust features. These shallow structures are intersected by two steeply dipping fault zones (the Pine Creek Fault and its associated cross faults). Narrower but higher grade gold mineralization has been identified within these steeply dipping structures. Additional drilling to trace the steeply dipping features to depth in the central portion of the Yellowjacket Gold Zone, and along strike in the main Pine Creek Fault is required to in order to fully define the gold potential of this system.

Based on the recommendations of the 2010 Technical Report, Eagle Plains carried out a Reverse Circulation drill program at the Yellowjacket in the fall of 2010. A total of 2181 meters in 64-holes was completed in the area of the proposed East pit extension. The results from the program were encouraging and further work was recommended to both better define mineralization for potential open pit mining operations and to test for mineralization both at depth and outside the area of the main Yellowjacket Zone.

Table 2 – Summary of Historic Work

YEAR	COMPANY	AMOUNT	WORK DONE
1983	CANOVA/ TRI PACIFIC	$54,000.00	small drilling program
1986	HOMESTAKE	$426,857.00	diamond drilling, airborne – ground geophysics AR 15683, 15740
1987	HOMESTAKE	$425,990.98	diamond drilling 15 holes AR 16712, 17295,
		$18,891.65	ground geophysics AR 17492
		$242,937.21	RC drilling 45 holes AR 17546
1988	HOMESTAKE	$525,736.25	diamond drilling 23 holes , ground geophysics AR

			18608
2003	Muskox		2 drill holes
2004	Muskox	$345,598.22	diamond drilling 14 holes AR 27485
2004	Muskox	$1,623,279.00	diamond drilling 28 holes, 820 km airborne geophysics
2006	Prize	$711,949	diamond drilling 20 holes and geophysical survey AR 28785
2010	Eagle Plains	$481,056.37	
	TOTAL:	$4,856,295.68	

GEOLOGY

Regional Geology

(reproduced from Ash, 2001)

The Atlin region is located in the northwestern corner of the northern Cache Creek (Atlin) Terrane. It contains a fault bounded package of late Paleozoic and early Mesozoic dismembered oceanic lithosphere, intruded by post-collisional Middle Jurassic, Cretaceous and Tertiary felsic plutonic rocks. The terrane is dominated by mixed graphitic argillite and pelagic sedimentary rocks that contain minor pods and slivers of metabasalt and limestone. Remnants of oceanic crust and upper mantle lithologies are concentrated along the western margin. Dismembered ophiolitic assemblages have been described at three localities along this margin: from north to south they are the Atlin, Nahlin and King Mountain assemblages. Each area contains imbricated mantle harzburgite, crustal plutonic ultramafic cumulates, gabbros and diorite, together with hypabyssal and extrusive basaltic volcanic rocks. Thick sections of late Paleozoic shallow-water limestone dominate the western margin of the terrane and are associated with alkali basalts. These are interpreted to be carbonate banks constructed on ancient ocean islands within the former Cache Creek ocean basin.

The middle Jurassic timing of emplacement of the Northern Cache Creek Terrane over Late Triassic to Lower Jurassic Whitehorse Trough sediments along the Nahlin Fault is well constrained by combined stratigraphic and plutonic evidence. The youngest sediments affected by deformation related to the King Salmon Fault are Bajocian rocks that are immediately underlain by organic-rich sediments of Aalenian age. They are interpreted to reflect loading along the western margin of Stikinia by the Cache Creek during its initial emplacement. The oldest post-collisional plutons that pierce the Cache Creek Terrane to the west of Dease Lake are dated at 173+/-4Ma by K-Ar methods and in the Atlin area they are dated at 172+/-3Ma by U-Pb zircon analyses. Considering the age of these plutons relative to the orogenic event, the descriptive term late syn-collisional is preferable.

The Northern Cache Creek Terrane to the east is bordered mainly by the Thibert Fault, which continues northward along the Teslin lineament. Discontinuous exposures of altered ultramafite along the fault suggest that it has previously undergone significant reverse motion and may be a reactivated thrust or transpressional fault zone. Latest movement on this fault is thought to be dextral strike-slip, of pre-Late Cretaceous age.

The terrane is dominated by sub-greenschist, prehnite-pumpellyite facies rocks; however, local greenschist and blueschist metamorphism are recorded. The terrane is characterized by a northwesterly-trending structural grain, however, in the Atlin – Sentinel Mountain area there is a

marked deviation from this regional orientation with a dominant northeasterly trend. Reasons for this divergence in structural grain are poorly understood.

Atlin Area Geology

(reproduced from Ash, 2001)

The geology of the Atlin region is divisible into two distinct lithotectonic elements. A structurally higher, imbricated sequence of oceanic crustal and upper mantle lithologies termed the "Atlin ophiolitic assemblage", is tectonically superimposed over a lower and lithologically diverse sequence of steeply to moderately dipping, tectonically intercalated slices of pelagic metasedimentary rocks with tectonized pods and slivers of metabasalt, limestone and greywacke termed the "Atlin accretionary complex". Locally these elements are intruded by the Middle Jurassic calcalkaline Fourth of July batholith and related quartz-feldspar porphyritic and melanocratic dike rocks.

Atlin Ophiolite Assemblage

The Atlin ophiolitic assemblage comprises an imbricated sequence of relatively flat-lying, coherent thrust slices of obducted oceanic crustal and upper mantle rocks. Mantle lithologies are dominated by harzburgite tectonite containing subordinate dunite and lesser pyroxenite dikes. The unit forms an isolated klippe that underlies the town of Atlin and Monarch Mountain, which is located four kilometres southeast of the town.

The harzburgite is also exposed on the northern and southern slopes of Union Mountain, 10 kilometres south of Atlin. Ductile deformational fabrics indicative of hypersolidus to subsolidus deformation, and the phase chemistry of primary silicates and chrome spinels in the harzburgite indicate a uniform, highly refractory composition and support a depleted mantle metamorphic origin for the unit. The least serpentinized rocks with well-preserved primary structures and texture crop out at the highest elevations on Monarch Mountain. Primary features are less well preserved toward the base of the body and internally where high angle fault zones cut it, the unit becomes increasingly serpentinized. Serpentinite mylonite fabrics are locally preserved near the base of the body. Commonly the basal contact of the harzburgite unit is pervasively carbonatized and tectonized over distances of several tens of metres or more.

Oceanic crustal lithologies in the Atlin map area, in decreasing order of abundance, include metamorphosed basalt, ultramafic cumulates, diabase and gabbro with metabasalts dominating. They are generally massive, fine grained to aphanitic and weather a characteristic dull green-grey color. Locally, the unit grades to medium-grained varieties or diabase. Primary textures locally identified in the metabasalt include flow banding, auto-brecciation and rare pillow structures. Although rarely exposed, basalt contacts are commonly sheared or brecciated zones, sometimes intensely carbonatized. Petrochemical investigations of these basaltic rocks indicate they are similar in composition to basalts of normal mid ocean-ridge settings and the chemistry also suggests a genetic relationship to the associated depleted metamorphic mantle ultramafic rocks.

Serpentinized peridotite displaying ghost cumulate textures and sporadically preserved relict poikilitic texture is suspected to originally be wehrlite. The peridotite forms an isolated thrust sheet that outcrops discontinuously along an east-trending belt 1 to 3 kilometres wide on the south-facing slope of Mount Munroe, located four kilometres northeast of the town of Atlin. Extensive exploration drilling along the base of Mount Monroe at the Yellowjacket Zone indicates that the serpentinized body is in

structural contact with metabasaltic rocks along a gently northwest-dipping thrust. Along the contact zone hanging wall ultramafites and footwall metabasalts are tectonically intercalated and carbonatized. Projection of this fault across the Pine Creek valley suggests that carbonatized and serpentinized ultramafic rocks on the summit of Spruce Mountain, immediately south of the Pine Creek valley in the vicinity of the Yellowjacket Zone, represent a remnant above an extension of the same tectonized and altered basal contact.

Metagabbro is the least commonly seen ophiolitic component in the Atlin area. It crops out on the northern slope of Union Mountain and along the south-facing slope of Mount Munroe. On Union Mountain, gabbro occurs along the Monarch Mountain thrust as isolated dismembered blocks with faulted contacts.

Atlin Accretionary Complex

The Atlin accretionary complex comprises a series of steeply to moderately dipping lenses and slices of structurally intercalated metasedimentary and metavolcanic rocks that underlie the southern half and northwest corner of the Atlin region (see Figure 4).

Pelagic metasedimentary rocks dominate the unit and consist of argillites, cherty argillites, argillaceous cherts and cherts with lesser limestones and greywackes. They range from highly mixed zones with well-developed flattening fabric indicative of tectonic melange to relatively coherent tectonic slices. Individual slices range from metres to several hundreds of metres in width. Indications of internal deformation are moderate or lacking; in a few slices original stratigraphy is well preserved. Contact relationships between many of the individual units of the complex have not been established due to a lack of exposure, however most are inferred to be tectonic. Internal bedding within the individual lenses in some places is parallel to the external contacts, but is more commonly strongly discordant. This argues against simple interfingering of different facies.

A common feature throughout the accretionary complex, particularly in areas of moderate overburden, is closely spaced outcroppings of different lithologies with no clearly defined contacts. Such relationships are interpreted to represent areas of melange in which the exposed lithologies that commonly include chert, limestone and basalt are more competent than the intervening, recessive fissile and argillaceous matrix. Such relationships are confirmed where sections are exposed along road cuts and in areas of trenching.

Athabasca Nuclear

Yellowjacket Property

Figure 5 - Regional Geology (Ash, 1994)

Projection - NAD 83 UTM Zone 08N
Scale - 1: 50 000
03/07/2013

575000 580000 585000 590000
6615000 6610000 6605000

MJto
CPrum
CPgb
Pzec
MTrCc

N

0 1 2 3 4 5
Kilometers

Legend

- Pit Location
- Tenure
- Contour (20m)
- River
- Waterbody

Athabasca Nuclear

Yellowjacket Property

Figure 6 - Regional Geology Legend

03/07/2013

Legend

- Pit Location
- Tenure
- Contour
- River
- Waterbody
- Geologic Cross Section

Contacts

- Defined
- Airphoto
- Approximate
- Inferred

Faults

- Thrust, Approximate
- Thrust, Inferred
- Unknown, Airphoto
- Unknown, Approximate
- Unknown, Inferred

Geology

Quaternery

- Qal — *Unconsolodated glacial till and poorly sorted alluvium*
- Placer areas
- 13 — *HYDROMAGNESITE: white, powdery with a uniform texture and composition, no bedding or structure evident, thickness ranges from 0.1 to 1.1 meters*

Middle Jurassic

- 12 — *GRANODIORITE: buff-white to dull pink, medium to coarse-grained, k-feldspar megacrysts up to 2 cm (20-40 %) in a medium-grained matrix of quartz, plagioclase, biotite, accessory magnetite and sphene*
- 12a — *FELDSPAR PORPHYRY: buff-white to dull pink fine-grained with 15 to 30 %, 4 to 9 millimeter feldspar phenocrysts.*
- 12b

Mississippian to Middle Jurassic

- 11 — *WACKE: grey, grey-green weathering, with abundant chert clasts and lesser clasts of argillite, quartz and limestone with the latter typically weathering out on surface, locally well bedded*
- 10 — *SEDIMENTARY TECTONIC BRECCIA: tan to rusty-brown, polymictic with angular to rounded fragments of variably bedded to massive limestone*
- 9 — *LIMESTONE: massive, grey to buff-white, light to dark grey weathering, typically recrystallized*
- 8 — *ARGILLITE: dark grey to black (graphitic), fine-grained, typically sheared and flaggy*
- 7 — *CHERTY ARGILLITE: dark to pale grey, silicious siltstone, impure chert, typically massive, locally bedded*
- 6 — *CHERT: varies from dark to light grey to buff white to red brown to black, massive commonly ribboned with thinner argillaceous interbeds, where containing interbeds the unit is labelled 6/7*
- 8+6

- Melange zone — *MELANGE: siliceous argillite with blocks and lenses of limestone, volcanic rock and chert (outcropping units indicated)*

Late Paleozoic

- 5a — *METABASALT: grey-green, typically massive, fine to medium-grained, locally autobrecciated to flowbanded to pillowed, variably carbonatized (5-20 %) with disseminated pyrite (trace to 10%) minor metadiabase, undivided*
- 5a,b
- 5b — *CARBONATIZED METABASALT: weathers orange-brown; generally massive to brecciated with quartz as veinlets and space filling breccia; traces to accessory amounts of mariposite*
- 4 — *METAGABBRO: dark grey to buff white, medium to coarse-grained, equigranular to locally varitextured and variably carbonate altered*
- 3a — *PERIDOTTIE (WEHRLITE?): black to grey, dull to light grey weathering, typically highly serpentinized, locally displays poikiolitic textures on well washed surfaces with oikocrysts from 1 to 3 centimeters in size*
- 3b — *LISTWANITE (carbonatized serpentinite): similar to 1c (ca.169 Ma, Ar-Ar Mariposite ages; Ash, 2001)*

Mantle Rocks

- 2 — *DUNITE: dark green, medium-grained, equigranular, weathers characteristic tan-brown; variably serpentinized (50 to100 %); occurs as podiform bodies hosted by harzburgite; trace to 4%, 1-4 mm disseminated chrome-spinel*
- 1a — *HARZBURGITE: dark green to black, medium to coarse-grained porphyroclastic; differential erosion caused by the more resistant orthopyroxene imparts a rough brown weathered surface*
- 1b — *SERPENTINITE-BASTITE: altered equivalent to 1a: light to dull weathering; locally mylonitic; minor to moderate talc; accessory magnetite and carbonate*

Alteration

- 1c — *LISTWANITE: (carbonatized serpentite): buff-white to dull grey, weathers distinctive orange-brown; fault controlled intensity of altertation; quartz stringers and episodic veins (auriferous?)*

Property Geology

The Yellowjacket Gold Zone is associated with the basal faulted contact of an ultramafic body along the Pine Creek valley. The contact between the hangingwall ultramafics and footwall metavolcanics is not exposed but is well defined by exploration drill holes (Dandy, 2005). The zone of thrusting is characterized by up to 15 metres of carbonate alteration that contains intermittent zones of quartz-carbonate veining in both hangingwall and footwall rocks. On the Atlin Gold Property the thrust fault is disrupted by a later, east-trending, steeply south dipping structure referred to as the Pine Creek Fault. This high angle fault zone averages approximately 70 metres in width and can be described as a fault melange. The fault is characterized by strongly broken and fractured rocks, with gouge and rubble zones ranging from centimetres to more than 10 metres wide. The zone contains irregular blocks and lenses of all the lithologies that are typical of the Atlin ophiolitic assemblage, metamorphosed basalt and andesite, ultramafics, diabase and gabbro. Ultramafic rocks vary from completely serpentinized to completely carbonatized, with or without silicification (quartz veining and stockworks).

The high angle Pine Creek Fault may be contemporaneous with mineralization along the fault structure, however Ash (2001) feels it is more likely that the Pine Creek Fault post-dates mineralization. Work to date appears to support the contemporaneous hypothesis, with high grade gold intercepts in drilling being traced along the Pine Creek Fault. However, it is possible that the fault postdates the original gold emplacement but contains a later concentration of mineralization along its trend.

Diamond drilling intersected gold mineralization along a 350 metre strike length of Pine Creek Fault in the Yellowjacket Gold Zone. Here ophiolite-hosted gold veins per se are relatively rare, but silicified and stockwork zones are contained within fault-bounded lenses of oceanic igneous crust. Listwanite altered ultramafic rocks are consistently associated with the ophiolite-hosted silicified gold stockworks, but rarely host them. This deposit type contains very high grade, coarse native gold occurring in quartz veins or flooding hosted by ophiolitic mafic igneous crustal rocks (gabbro, diabase, basalt, andesite) adjacent to the listwanite altered ultramafic rocks.

Exploration drilling which encounters this type of coarse native gold is subject to the ‘nugget effect’ where adjacent samples within the same mineralized zone can have widely varying gold values. This “nugget effect” must be taken into account when exploring for gold mineralization in this type of system and the use of structures, veins and associated and indicator element geochemistry optimized. Gold values within this mineralized system are often greatly variable, however this variability can be mitigated by increasing sample size with the implementation of a bulk sampling program.

There are eleven distinct lithologies that were logged in drill core. These lithologies were originally defined by Homestake (Marud, 1987). In order to maintain consistency in core logging, Muskox followed these rock descriptions and labels as much as possible. In some instances, changes to the lithological nomenclature were necessary for clarity. The following description of each lithological unit, where they are generally found and their common characteristics is reproduced from the original Homestake reports. In italics are comments or changes made to the original lithologies during subsequent core logging by Linda Dandy, P.Geo.

Unit 1: Basalt

Rocks logged as basalts are generally found in holes that intersect bedrock north of 1+00S. The rocks strike roughly 040° to 070° and dip shallowly northwest. They form a thrust fault slice of rock

582000 582050 582100 582150

6607350

6607300

Athabasca Nuclear
TSX-V:ASC

Yellowjacket Property

Figure 7 - Pine Pit Bedrock Geology

Projection - NAD 83 UTM Zone 08N

Scale - 1: 400

03/07/2013

0 357 0 357 352 347 342 0

Legend

Contour (5m)

Quartz Vien

Fault / Shear Zone

Pine Pit Geology

UNIT

- 2; 2/4a - Serpentinite
- 3a - Mg-Carb altered ultramafics
- 3ab Fe-Mg-Carb altered ultramafics
- 3b - Fe-Carb altered ultramafics
- 3c - Listwanite
- 4a - Diabase
- 4b - Gabbro
- 9a - Hornblende Andesite
- 9b - Plagioclase Andesite
- 10 - Pyroxenite
- 11 - Lamprophyre
- 12 - Quartz Vein

N

0 5 10 20 30

Meters

582000 582050 582100 582150

sandwiched between two sheets of serpentinite. To the south they are truncated by a vertical fault zone and to the east by a west dipping fault zone. The basalts are generally dark green, weakly to strongly chloritized rocks. They are very fine to fine grained and massive. Original mineralogy consists of approximately 20% plagioclase and 80% pyroxene. Fracturing is ubiquitous with most fractures being coated with dark green serpentine.

In some instances where the rock is faulted and altered, identification between basalt and andesite is not distinguishable, therefore in several instances these two lithologies (Units 1 and 9) are combined during core logging into a single mafic/intermediate volcanic unit.

Unit 2: Serpentinite

Almost all holes within the Yellowjacket Zone intersect some thickness of serpentinite. Serpentinite is the result of alteration of ultramafic rocks such as pyroxenite and dunite.

The rocks are typically dark blue-grey to blue-green and massive. Usually they are moderately to strongly magnetic due to the presence of up to 10% magnetite, but non-magnetic varieties are observed. Stringers, veinlets and spots of talc, calcite and carbonate are common.

Occasionally, unaltered pyroxenite is intersected, often at depth.

Unit 3: Completely Altered Ultramafic

Most rocks within the Yellowjacket Zone display some alteration. However, some rocks are altered to the point where identification of original minerals and textures is impossible. Such rocks are said to completely altered and are classified under unit 3. Although serpentinite is a completely altered ultramafic rock, within the Yellowjacket Zone it is considered to be a separate rock type because of its abundance, unique character and early stage of alteration.

Alteration varies widely throughout the zone but carbonatization is by far the most widespread. This alteration results in the replacement of serpentine by magnesian dolomite and/or magnesite with lesser amounts of talc, tremolite and quartz. These rocks are typically light grey, light green or cream in color and are generally non-magnetic. 2-3% black “flecks” of chromite are regularly observed.

Pervasive silicification is not as common as carbonatization but is extensive enough to be noted. It is usually associated with abundant quartz veining, locally in volcanic rocks but more commonly in serpentinite. Silicification is usually accompanied by 2-3% fine-grained pyrite in volcanic rocks and trace disseminated pyrite in serpentinite.

Other alteration minerals noted in the Yellowjacket Zone include calcite, sericite, chlorite, biotite and mariposite.Whenever possible, distinctions between the various intense alterations within the ultramafic rocks have been made during core logging. In general, the light and dark grey, mottled to spotted completely altered ultramafic unit is called magnesite indicating strong magnesium-carbonate alteration. In many instances this alteration is combined with weak to strong talc or overprinted by silica flooding.

Dark orange, mottled and spotted completely altered ultramafic is moderately to strongly iron carbonate altered. Again this alteration can be combined with weak to strong talc or overprinted by silica flooding. Visible gold has been identified in intervals of strong iron carbonate and silica alteration.

The third important alteration to identify in the completely altered ultramafic category is listwanite. Listwanite is ultramafic that is carbonatized, strongly silicified (exhibiting both silica flooding and veinlets), mariposite (Cr-mica) rich, and often contains minor amounts of fine-grained disseminated pyrite. Occasionally fine specks of visible gold can be identified in the listwanite, and more commonly within the associated quartz veining.

Unit 4: Mafic Intrusive Rocks

4a. Diabase – Diabase dykes have been noted in most of the drill holes in the Yellowjacket Zone. They are typically a fine-grained mixture of pyroxene and plagioclase, sometimes exhibiting ophitic texture. Alteration is variable but chlorite, carbonate, serpentine and leucoxene have all been noted. Hematite is a common fracture coating. As with the basalts above, in the intensely faulted zones, distinction between the volcanic units (basalt and andesite) and diabase is not readily visible, therefore these units are sometimes combined.

4b. Gabbro – Gabbro is encountered predominantly east of line 15+00E. It seems to occur as thin, long flat lying sills, often cut by numerous dykes. Thickness of the units is estimated at 30 metres. The gabbro is medium to coarse grained and relatively unaltered except for abundant thin unmineralized white quartz veins.

At the west end of the Yellowjacket Zone, another gabbro sill was encountered in drill hole YJ04-30. As described above, this sill was medium to coarse grained and relatively unaltered, however it did display some good examples of cumulate layering textures.

Unit 5: Feldspar Porphyry

Feldspar porphyry has previously been noted in holes YJ86-9, 12 and 17. It was not intersected in subsequent drilling. This feldspar porphyry unit is likely the same as Unit 9b plagioclase porphyritic andesite.

Unit 6: Syenite

Syenite was identified in hole YJ86-13 and 16 but was not intersected in subsequent drilling.

Unit 7: Diorite

Rocks logged as diorites are generally dark green with up to 40% white feldspar phenocrysts and 60% chloritized(?) amphibole. They typically have a dioritic texture and often grade in and out of fine grained andesitic rocks. In drill holes they have also been noted to contain hornblende phenocrysts and have been call hornblende andesites (9a).

Unit 8: Greenstone

This unit is used as a field term for any chloritized and/or carbonatized volcanic rock presumably ranging from andesite to basalt. It was only used where a more diagnostic description was not possible. As mentioned earlier in this section, in the faulted and altered zones, distinction between the intermediate/mafic volcanic units is often difficult. Although, in core logging Homestake used the term Greenstone, the author prefers to identify these units simply as volcanic.

Unit 9: Andesite

Rocks logged as andesites are intersected south of 1+50S. They seem to form irregular shaped pods,

lenses and slivers between 1+50S and 1+90S but are more continuous south of 1+90S. They are generally dark grey to green, fine-grained volcanic rocks made up primarily of plagioclase feldspar with 10-15% quartz. Mafic minerals include hornblende, chlorite and biotite.

Two sub-units have been recognized and classified on the basis of their predominant phenocrysts. These are 9a, Hornblende Andesite and 9b, Plagioclase Andesite.

Adjacent to strong fault features, where the ultramafic units are strongly deformed and altered, the more competent andesite tends to shatter. This fractured rock is then stockworked and flooded with quartz-carbonate. The highest grade gold intervals returned from drill core are associated with this portion of the lithology package.

Unit 10: Lamprophyre (Phlogopite/Biotite Porphyry)

These rocks are dark grey to dark olive green, fine to coarse grained, with brown biotite/phlogopite flakes of less than 1 millimetre in size disseminated in a fine-grained matrix of plagioclase.

Unit 11: Intermediate Extrusive

Although this unit is not that common in the Yellowjacket Zone it does bear mention, as it is quite unusual. It has been noted only in holes YJ88-52 and 55 at depths greater than 100 metres. The unit is typically dark grey to brown and very fine grained. It contains between 1 to 15% white recrystallized knots of quartz. The knots are generally 0.5 to 1.5 centimetres in diameter and often look to be boudined quartz veins. The matrix of the rock however shows no sign of tectonism. The unit is very competent and is highly siliceous. Fracturing is only poorly developed and alteration is weak with only minor amounts of carbonate and calcite being present.

Structure

The area of the Pine Creek fault zone that was drilled in 2010 revealed a wedge-shaped package of volcanics (andesites and lamprophyres) sandwiched within carbonate-altered ultramafics as described above, and bounded below by a major fault zone. This is an extension of the same lithological packages that were mapped, assayed, and described in the eastern end of the pit in 2009.

The major fault zone which creates the bounding surface beneath the mineralized wedge of ultramafics and volcanics is ~15m thick, dips about 45° to the South and projects to the surface just to the North of the drill grid. It is on trend with the unstable fault zone that was encountered in the ramp of the Northern pit wall, and believed to be the same feature. The geology of the fault zone and how it relates to the listwanitization is not well understood, but it is bluish-greenish in color, which is in contrast to the bright orange color displayed in the altered and mineralized ultramafics within the hanging wall of this zone.

The fault contains abundant talc, quartz, and white magnesite, along with pyrite, arsenopyrite, and occasional mariposite. Samples from drilling also contained green to black mafics, which often appear partially serpentinized or chloritized, as well as unaltered serpentinites. The zone was also weakly magnetic, most likely due to the presence of these serpentinites. These relationships seen in this zone are not yet well understood, however the alteration appears to be different from the brightly orange colored and mineralized listwanitization found in the hanging wall of this fault. The most striking difference in appearance of the “listwanite” in this zone is highlighted by its color, and by the abundance of talc when compared to the alteration in the hanging wall. The mafics and serpentinites

may represent structural boudins within the shear zone, or possibly a different "structural slice" within the greater Pine Creek fault zone and emplaced during a period of movement postdating listwanitization. It is possible that a geochemically different phase of fluid flow has also occurred through this zone. Whatever the reason, sample results from the 2009 season revealed that the gold grades in this zone were not significant despite the abundance of sulphides, and drilling was shut down when this zone was reached.

As a result of this bounding fault, the 2010 drill program focused on the wedge of ultramafics and volcanics found in the hanging wall. As can be seen on the drill logs and cross-sections, the wedge trends towards the east-northeast, pinches out on the northern edge, and thickens towards the south. The altered ultramafic and volcanic units are lensoidal in geometry, bounded by faults, and dip southward. In the western end of the drill grid, the section consists of the altered ultramafic package, with andesites and lamprophyres. This andesitic-lamprophyre package either pinches out or is faulted as you head towards the east, and the easternmost sections in the drill grid are composed mainly of altered ultramafic lithologies, an increase in diabase, and occasional andesites.

Several potential gold-bearing zones were discovered within the area drilled. Quartz stockworking and intense Fe-carbonate alteration was found within the ultramafics, and quartz-stockworking, silicification, and pyrite was found within the andesites. Alteration of the diabase was also present, and may or may not yield mineralization in the assay results. Though shear zones cannot be directly mapped in chip sample, they can be inferred though lithological changes and relationships established previously in pit mapping. Intense Fe-carbonate alteration and stockworking occurred near contacts between units, and supports the idea that the shear zones act as permeability conduits for fluids moving through the system. VG was seen in a few samples in these lithologies, supporting the relationships between mineralization and alteration that have previously been observed, and discussed above.

Mineralization

On the Atlin Gold Property, the Yellowjacket Zone (YJZ) is the main mineralized zone identified by drilling to date. Diamond drilling intersected gold mineralization throughout the 350 metre length of the Yellowjacket Zone.

In the Yellowjacket Zone, ophiolite-hosted gold quartz veins stockworks or breccias are contained within fault-bounded lenses of oceanic igneous crust. Listwanite altered ultramafic rocks are consistently associated with the ophiolite-hosted gold veins, but rarely host them. This deposit type contains very high grade, coarse native gold occurring in quartz veins or flooding hosted by ophiolitic mafic igneous crustal rocks (gabbro, diabase, basalt, andesite) adjacent to listwanite altered ultramafic rocks.

Exploration drilling which encounters coarse native gold is subject to the 'nugget effect' where adjacent samples within the same mineralized zone can have widely varying gold values. This "nugget effect" must be taken in to account when exploring for gold mineralization in this type of system and the importance of structures, veins and associated and indicator element geochemistry must be stressed. The gold values within this mineralized system will often be greatly variable. This variability can be partly mitigated by increasing sample size with the implementation of a bulk sampling program.

Rock Of Ages Prospect

The Rock of Ages Zone is located approximately 1.5 kilometres west of the Yellowjacket Gold Mine.

The 1903 Report of the Minister of Mines describes the Rock of Ages workings as: "...a shaft has been sunk 60 feet. From the bottom of this a cross-cut was run 7 feet and struck the hanging wall of the ledge. A drift was run down-stream 60 feet at this level, and one upstream on the 30 foot level. The ledge wherever tapped is about 14 feet in width, mostly low grade ore, although many extremely rich patches are encountered." Subsequent drilling by Prize did not return any significant gold assay values from drill core samples. It is unknown whether the Prize diamond drill holes were located in the area of the referenced historic workings.

Placer mining has been carried out on Lease 361733, located east of the Yellowjacket Zone, since 2009. The Rock of Ages pit is located approximately 750 metres west of the Yellowjacket Gold Zone along Pine Creek and the underlying Pine Creek fault. It was excavated during placer operations on the property during the 2010 season. The Pit was progressively uncovered from west to east as overburden was stripped and the pay near bedrock was mined and processed for placer gold extraction. In the process of stripping and mining the gravels, the placer operators dug through a maze of tunnels through the gravels that were remnants of the turn-of-the-century underground placer workings on Pine Creek.

During the 2010 excavation two shafts were uncovered in the central part of the pit. The main, deep shaft fits historic descriptions and the approximate location of the ‘Rock of Ages’ shaft.

The Rock of Ages area is a possible lateral extension or offset continuation of the Yellowjacket Gold Zone. The area has been identified as a geophysical (magnetic) anomaly (Dandy and Price, 2010) similar in character to the Yellowjacket zone, and to the eastern Gold Run zone. Gold has been recovered from parts of the pit (visual gold grain analysis, Devine, 2010) and elevated gold values in channel samples returned up to 51.36 g/t over 5.2m.

Rock types and structures in the base of the pit are similar to those at the Yellowjacket (Pine) pit.

In 2010, Fionnualla Devine, M.Sc. spent approximately 10 days mapping the bedrock exposed by placer mining activity in the Rock of Ages pit. The following geological summary is based on her report.

Lithological units defined during mapping are similar to the units described by Katay (2009) and Dandy and Price (2010).

Black to dark grey chert and argillite bound the ‘Rock of Ages’ fault zone to the south. The southern margin of the fault zone is spatially associated with a gabbro unit which has been faulted against the chert argillite unit along east-west trending faults. The dominant rock types exposed in the Rock of Ages pit are andesite and ultramafics which occur as sheared pods and larger blocks. There are also local, rare diabase dykes and lamprophyre noted.

Chert-Argillite Unit

Black to dark grey chert and argillite bound the ‘Rock of Ages’ fault zone to the south. The unit is predominantly dark grey to black argillite in the eastern part of the pit, with wispy, dark and light domains varying on a mm- to cm-scale. Areas of argillite are locally graphitic and disseminated euhedral pyrite is common throughout the unit. Towards the eastern side of the pit the unit includes domains of dark grey chert argillite and local boudined clasts of grey chert up to 5 centimetres long. This is consistent with regionally mapped units of interbeded chert and argillite with ribboned beds of chert from 1 to 10 centimetres thick.

Gabbro

The gabbro unit is spatially associated with the chert-argillite unit along the southern margin of the Rock of Ages fault zone. It is faulted against the chert argillite unit along east-west trending faults. The unit is dark olive-green and has consistent medium grained texture with up to 80% pyroxene grains with interstitial plagioclase.

Andesite

Andesite units are grouped into one mappable unit at the Rock of Ages. The domains are dark grey-grey with fine to medium grained equigranular texture that weathers to a granular surface texture. There is significant variability within this unit, with some areas containing up to 5% vol. 1-2 mm acicular hornblende, locally rimmed by plagioclase, within a fine grained, dark green-grey groundmass ("hornblende andesite"). A plagioclase-phyric unit with <2mm plagioclase laths also occurs locally. Other areas contain rare quartz grains. The unit is friable on surface and fresh surfaces are difficult to obtain.

Mapping in the Yellowjacket zone distinguishes two subunits: hornblende andesite, and plagioclase andesite, based on their predominant phenocrysts.

One area in the central part of the pit (with the most intense silicification) shows indications of having a coherent andesitic igneous protolith. Few outcrops are visible, but the rock is pale grey and fine-grained equigranular.

Ultramafic Rocks

Two general divisions for the Rock of Ages mapping were used to refer to ultramafic rocks. A distinct "serpentinite" unit occurs as domains that are dark green and massive, without significant internal mineralogical variation and texture. These domains are locally weakly listwanite altered with rusty (Mg-carbonate) veinlets.

Other ultramafic rocks domains were grouped in the field as general "ultramafic rocks". These are everywhere listwanitized to varying degrees, but contain a mixture of magnesite, talc, and quartz, with minor tremolite, chromite, mariposite, and other accessory minerals, including magnetite. These rocks commonly contain significant mineralogical variation, partly as a result of the varying intensities of listwanite alteration, but one can also see relict pyroxene domains that are altered differently than the original olivine groundmass. This results in the "tiger-tail" texture, a field term used to describe the dark spotted rock with white talc+quartz groundmass. These ultramafic rocks are mapped as a single lithological unit. Their alteration is mapped separately as varying degrees of listwanite-sequence alteration.

Diabase Dykes

Few diabase dykes are mapped on in the pit, but where present, they trend approximately 290°, parallel to an early fault set in the area. The diabase is dark grey, fine grained-aphanitic, and has distinctive red hematite coated fracture surfaces.

Lamprophyre

The lamprophyre unit only appears in one location in the Rock of Ages pit, along the southeastern margin of the fault zone. The lamprophyre occurs as <1 metre diameter elongate lozenge-shaped pods

fault bound in a zone of mixed, fault-bound domains. The rocks are dark olive green and are medium grained with distinct biotite (phlogopite) booklets to 1 cm diameter in a dark grey biotite-plagioclase groundmass.

Structure

Structures in the Rock of Ages pit form what is herein called the Rock of Ages fault zone, part of the more broadly defined Pine Creek fault zone. The Rock of Ages fault zone is inferred to trend approximately 050° based on its bounding southern structure, the Shaft fault, a multi-episodic fault that records some of the youngest displacement in the zone. The northern margin of the Rock of Ages fault zone is not mapped, and its width is uncertain, but it continues undercover to the north of the pit.

Faults within the zone are brittle, serpentinite-magnetite-talc lubricated zones that bound elongate, lozenge- to ribbon shaped ductilely-deformed domains of predominantly andesite and ultramafic rocks (harzburgite) and massive serpentinite. The zone dips steeply to the south and was active with right-lateral sense of displacement.

A young set of high-angle, low displacement faults trend northeast into the southern margin of the zone. Only minor left-lateral offset of Rock of Ages structures occurs along these faults.

Alteration and Veining

Three separate alteration and veining classes occur in the Rock of Ages pit. These are:

- Calcite+pyrite veins and pervasive chlorite alteration
- Listwanite-assemblage ("quartz-carbonate" / serpentine-magnesite-talc-quartz)
- Quartz-pyrite-sericite (mariposite) alteration

There are indications as to their relative timing on a local scale; however, the relationships of the alteration types in the context of the hydrothermal evolution of the fault system are as-yet uncertain. These classes do not include regional pre-Pine Creek fault and premineralization regional greenschist facies metamorphism of the Cache Creek group rocks.

Mineralization

Bedrock gold is present in the Rock of Ages pit as indicated by the visual gold grain study as well as elevated gold in bedrock channel samples from the pit.

The mineralogical and spatial relationships of gold mineralization to the separate alteration events requires more work; however, workers at the Yellowjacket (Pine) pit report elevated gold values in samples from the ultramafic and andesite units, and quartz veins with coarse visible gold. Preliminary results of statistical analysis of assay values from the Rock of Ages pit also show a positive relationship between gold and the andesite units. Also, the area where bedrock gold was recovered for the visual gold grain analysis is an area of high quartz vein density. Channel samples over these quartz veins returned erratic results, but with some high grades. These veins need to be studied in more detail to determine their complete mineral assemblage and relationship to gold mineralization.

Individual quartz veins in the pit either follow pre-existing structures, or form vein arrays across coherent fault bound blocks. These quartz vein arrays consistently oriented at approximately 300° and are interpreted to be tensional vein sets in a dextral brittle fault system. An important consideration for

future studies on the distribution of gold in this

system should consider the possibility of higher gold grades along these tensional arrays and at zones along the fault system where a dextral sense of displacement would have created dilatant zones that would be a focus for hydrothermal fluids and areas of gold deposition.

Other minor mineralization mapped in the pit includes chalcopyrite-bornite-pyrite mineralization along local quartz veins adjacent to fault-bound ultramafic blocks. Also, a 3cm diameter mass of pyrrhotite was found in the bedrock surface 2 metres north of the main shaft. It's relationship to alteration and vein assemblages is uncertain.

Mineral Resource Estimates

Barry Price, P.Geo. has, with the assistance of Linda Dandy, P.Geo. and Chris Gallagher M.Sc. prepared a preliminary inferred resource estimate for the Yellowjacket Zone. This was done by standard end section techniques using geological cross sections oriented at 160 degrees, prepared by Gallagher from the drillhole database. Assays, intercepts calculated, and drill hole survey and geological data were entered into the Target computer program (Oasis Montaj) licensed by Eagle Plains Resources Ltd.

Because of the complexity of the drill pattern and the strong nugget effect, drill sections are spaced generally 6 meters apart. Where drillholes are farther apart this has been extended in some cases to 9 or 18 meters. Drill sections are labeled 080 West to 106 East. It should be noted that, due to the unfortunate numbering sequence determined early in the sampling program, the line numbers do not correspond to actual metreage, but to sample lines two meters apart. However, the 25 sections cover a total distance of about 250 meters from the west end of the Yellowjacket Pit to well beyond the eastern margin of the pit.

In the drill intercepts grades vary from 0 to 80.5 g/t gold and the bulk sample blocks average 4.7 grams/ tonne.

Table 3 - 2009 Inferred Resource Estimate

INFERRED RESOURCE ESTIMATE, YJ GOLD PROJECT						
B.J.PRICE GEOLOGICAL* 2009						
CUT OFF (G/T)	SECTIONS	BLOCKS	TONNES (METRIC)	GRADE (G/T)	TOTAL AU (GRAMS)	TOTAL AU (OUNCES)
0.5	26	57	184000	4.4	781,000	25,000
1.5	20	39	133000	5.8	734,000	24,000

Omitting all blocks that average than 1.5 g/t results in a smaller resource but with higher average grade and only marginally less gold , indicating that most of the gold is contained in the higher grade blocks and that processing the low grade blocks may be uneconomic.

The resource is considerably smaller than the previous estimates by Homestake and by Canamera Geological. For the former study, drill spacing was much wider; recent drilling has established that the geology is erratic and it is difficult to trace the mineralization as far as originally thought, and for the latter, the estimate appears to be unreliable.

There has been insufficient work to date to define a NI 43-101 compliant Measured or Indicated Mineral resource for the YJ project. Due to the uncertainty that may be attached to Inferred Mineral resources, it cannot be assumed that all or any part of an Inferred Mineral resource will be upgraded to an Indicated or Measured Mineral Resource with continued exploration or that this material may be mined in the future. Much of the resource is at depth and would require underground mining methods.

The Study is preliminary in nature and includes inferred mineral resources that are considered too speculative geologically to have the economic considerations applied to them that would enable them to be categorized as mineral reserves, and there is no certainty that the preliminary assessment will be realized.

2012 Exploration Program

Rock of Ages

Fionnualla Devine, M.Sc. spent approximately 10 days mapping the bedrock exposed by placer mining activity in the Rock of Ages pit. The following summary is based on her report.

The Rock of Ages pit was progressively excavated and mined for placer gold during the 2010 and 2011 seasons. Bedrock in the pit was mapped as it was uncovered during 2010; the results of that mapping are summarized in Devine (2010). Additional pit excavation during 2011 along the eastern extension of the pit uncovered additional bedrock. This area was mapped in 2012 and the results are reported here. Some areas that were originally uncovered in 2010 were examined in more detail and are also described herein.

The Rock of Ages area covers some of the richest placer gold ground in the Atlin Gold Camp, and also has a historically reported bedrock gold occurrence for which the area is named; the"Rock of Ages" showing (Prior, 1903). The Pine Creek fault runs up Pine Creek and is host to the bedrock gold occurrences. Exploration for bedrock gold in the area through the 1980's to present day has identified the Rock of Ages zone as a potential extension to the Yellowjacket resource. 2010 mapping focused on developing the geological setting of key alteration and veining features in the Rock of Ages area to add to the developing geological story of bedrock gold mineralization along the Pine Creek fault and its implications for expanding the Au resource on the Yellowjacket property.

The Rock of Ages pit is located approximately 750 metres west of the Yellowjacket Gold Zone along Pine Creek and the underlying Pine Creek fault. This is notably south of the Willow Drain, a historic location mentioned in historic placer reports on Pine Creek (e.g. Black, 1953), and is the area of the original 'discovery' showing that initiated the turn of the century Atlin Gold Rush.

Lithology and structure, alteration, and veining and mineralization were mapped as separate layers, and particular attention was paid to the relationship between structures, listwanite alteration, and quartz veining. The included maps highlight the timing and spatial relationships between structural and vein features.

Summary of Results From 2012 Mapping (Figure9, Figure 10)

Several patterns and features became apparent in the Rock of Ages geology that have important implications for understanding the relative timing and nature of gold mineralization along the Yellowjacket trend:

- The Rock of Ages area occurs at the junction of the main northeast-trending Rock of Ages fault and a set of west-northwest trending subsidiary structures, which developed (or were re-activated) during right lateral displacement along the Pine Creek fault zone. The area of most complex alteration and most predominant quartz veining occurs in the general area of the junction of these two trends.

- Latest movement along the fault zone is mapped as a set of right-lateral brittle faults. These faults are commonly marked by 1 cm to 1 metre white clay-filled fault gouge zones. Movement along these structures both pre- and post-date quartz veining along their surfaces. While a robust spatial connection to gold mineralization has not been established in the Rock of Ages pit, the historic gold workings in the Rock of Ages shaft area lie along a wide and continuous fault (the Rock of Ages fault) that also saw late brittle deformation. The highest gold values in channel sampling in the Rock of Ages area also lie adjacent to this main structure. A similar spatial relationship is recorded in the Pine Pit where notable gold values were returned in drilling from clay gouge zones that contain broken quartz vein fragments. This suggests that these structures may have controlled hydrothermal fluid flow and gold deposition, and that the structural history of the late brittle deformation along the Pine Creek fault may be more significant in controlling gold mineralization than the (possible) earlier ductile deformation along the potentially long-lived structure. Channel sampling in the Rock of Ages pit did not produce consistent gold values, therefore a spatial relationships between certain vein phases and/or structures was not established. However, a similar detailed mapping exercise in the Pine Pit might produce better results. Separating the latest brittle deformation features in the Pine Pit area from possible earlier structures to see if there is a correlation with the highest gold values.

- A set of interconnected lamprophyre dykes in the central part of the Rock of Ages pit were emplaced late in the development of the fault zone. Their emplacement was controlled by the late brittle faults that opened with a right-lateral sense of displacement. Locally, the lamprophyres are also cut by the same controlling faults. Several samples of the lamprophyre dykes were collected for assay. No elevated gold values were returned. However, the connection between lamprophyre dykes and gold mineralization in other gold-rich districts has been noted by several authors (eg. Rock and Groves, 1988) and should be explored further in relation to mineralization along the Yellowjacket trend.

Brittle Deformation Along the Fault Zone

Faults mapped in the Rock of Ages are divided into three stages in an attempt to separate different structural events along the zone.

Stage 3 is the youngest set; it includes several low-displacement, high-angle, north-trending faults along southern margin of the Rock of Ages zone with a left-lateral sense of offset. Stage 3 is considered to post-date all major veining and mineralization.

Stages 1 and 2 are more difficult to distinguish as both are high-angle sets that result from right-lateral displacement along the main Rock of Ages zone. Stage 2 is considered the later phase of right lateral movement with a distinct brittle characteristics such as straight boundaries and sharp offsets. They are commonly marked by zones of white clay gouge. Stage 2 both controlled and progressed after lamprophyre emplacement. Stage 2 faults were also commonly exploited by quartz veins that are locally also deformed along the same surfaces that controlled their emplacement.

Stage 1 faults are less well defined, but include structures that may have originally formed during earlier phases of fault zone development. Many Stage 1 structures juxtapose andesite and ultramafic rocks. These units are the oldest in the area and have a protracted tectonic history that includes obduction and overthrusting during Cache Creek emplacement in the Early Jurassic. The structural relationship between these units likely pre-dates development of the Pine Creek fault zone, although these relationships have been modified by younger adjustments.

Lamprophyres (Syn-Brittle Deformation Emplacement)

The presence of a set of lamprophyre dykes in the central part of the Rock of Ages area was mapped in detail in 2012. The lamprophyres are fine to medium-grained biotite-rich rocks (up to 95% vol. biotite) that with distinctive friable weathering. They contain up to 2% vol. disseminated pyrite. Lamprophyre dyke occur as 10 centimetre to 2 metre wide dykes along are fault structures. Mapped relationships demonstrate emplacement along structures that were opened during right-lateral displacement along the fault zone. Some primary intrusive contacts are maintained, however other contacts are faulted, indicating that movement along the fault zone continued following igneous emplacement.

Samples were collected from several lamprophyre dykes for multi-element geochemistry. No elevated gold values were returned. However, a general and implied genetic connection between mesothermal gold deposits and lamprophyres has been suggested by several authors (eg. Rock and Groves, 1988). They suggest that while lamprophyres may not be the immediate host of gold mineralization, they are a possible source of introduced gold-rich fluids to the mineralizing system. Their presence, and also possible their age through isotopic age dating of biotite, may provide constraints on the origin and timing of gold mineralization along the Yellowjacket trend.

The project was significantly enhanced by the availability of a high-resolution orthophoto that was updated as the pit was excavated. Discovery Helicopters Ltd. in Atlin B.C. fabricated and installed an interior chin-bubble camera mount for a Nixon D50 D-SLR camera and conducted an aerial photography program over the Yellowjacket Property, with detailed photo sequences over the Rock of Ages pit. The photos were orthorectified image and used as the base map for the 2012 mapping program.

Geophysics

Figure 15

Aurora Geoscience Ltd. conducted a HLEM (Horizontal Loop Electromagnetic) survey on the Yellowjacket property prior to the start of the RC drill program. The survey was designed as a follow-up survey to a test survey that was done in June 2012 to cover an area with good drill control of the grey clay zone ("Slumpy") in the footwall of the ore zone. The HLEM survey used 25m coil separation. There were a total of 12 lines and 2.35 line kms of survey completed.

The HLEM survey imaged a south-dipping, high-frequency, quadrature-onlyfeature, consistent with a weak conductor coincident with the target. The extension of the survey confirmed the test survey results. The Slumpy target, which is shown as a weak conductor on the higher frequencies, has a possible linear trend to the east.

Drill testing of the main linear feature confirmed that the survey successfully located the footwall clay zone. Ground truthing of some of the other high wide conductors indicated that the responses were likely related to hitoric placer tailings.

Reverse Circulation Drilling

Figure 8, Figure 11, Figure 12, Figure 13, Figure 14

In September 2012, Yellowjacket Resources conducted a 51-hole drill program at the Yellowjacket property using an RC drill rig. A total of 2357 meters were drilled by Midnight Sun Drilling over a period of 30 drill days, and bedrock was sampled continuously with 1.016m intervals. In total, 2102 samples (including QAQC duplicates, standards, and blanks) were sent to ALS Minerals for Au 4-500g Metallic Screen Fire Assay.

Of the 51 drill holes in the 2012 program, 44 drill holes were successfully completed and a further 7 drill holes were abandoned in overburden due to poor drilling conditions related to variability in the placer gravels overlying the bedrock.

At the Pine Pit east extension a total of 22 holes for 860 m was completed, with 2 holes abandoned. This area lies directly east of the open pit mined in 2009, and includes the area tested by the prior operator through RC drilling in 2010. The 2012 work followed up on intercepts from the 2010 RC program which included Hole L100E-60B which returned 6.09m @ 26.8 g/t Au including 1.02m @ 138.26 g/t Au. The 2012 program involved step out fences to test the projected pit to a bedrock depth of 25 meters and limited deeper holes to test the down dip mineralization on the south side of the main structure. The drilling was oriented perpendicular to the known structural trends and it is believed that the drill intercepts represent true widths of the mineralized zones.

Highlights include:

Hole Number	From(m)	To(m)	Length(m)	Au(g/t)
L118E-60C	27.39	28.41	1.02	2.03
	12.09	13.11	1.02	0.43
L118E-66A	8.3	9.8	1.5	0.32
	22.29	23.31	1.02	0.31
L118E-89A	20.36	21.38	1.02	0.3
L130E-36A	16.28	17.3	1.02	2.87
L130E-60B	14.23	16.27	2.04	0.35
	21.37	27.49	6.12	1.25

including	22.39	24.43	2.04	2.49
L142E-48A	23.4	24.42	1.02	0.34
L142E-60B	11.89	12.8	0.91	0.58

At the Rock of Ages Zone, located approximately 700m west of the Yellowjacket Zone, 13 holes for 716m were completed with 2 holes abandoned. 2010 chip sampling of bedrock exposed by placer mining activity returned values of up to 51.36 g/t over 5.2m. This drilling represents the first systematic drill testing of the area of the historic Rock of Ages shafts.

Highlights include:

Hole Number	From(m)	To(m)	Length(m)	Au(g/t)
ROA12001	26.47	27.49	1.02	1.63
ROA12003	23.44	24.46	1.02	0.3
ROA12004	7.03	13.15	6.12	3.33
including	10.09	12.13	2.04	9.35
ROA12006	16.21	17.23	1.02	1.37
ROA12007	9.07	10.09	1.02	0.34

In addition, a total of 9 holes for 781m were completed with 3 holes abandoned, along two wide spaced step-out lines located approximately 350m east of the existing pit wall. The holes were designed to test the inferred trace of the main gold-bearing Pine Creek structure.

Highlights include:

Hole Number	From(m)	To(m)	Length(m)	Au(g/t)
YJ12002	24.44	32.6	8.16	1.69
including	24.44	25.46	1.02	11.4
including	31.58	32.6	1.02	1.56
YJ12012	32.6	33.62	1.02	0.52
	25.46	28.52	3.06	0.34

Table 4 - RC Drilling Collar Summary

Hole Number	Length (m)	Azimuth (Deg)	Dip Deg	Easting	Northing	Elevation (m)	Location Method	Hole Status	Start Date	Finish Date
L094E-82A	13.716	337.00	-55	582229.1	6607319	869.12	RTK	ABANDONED	27-Jul-12	28-Jul-12
L100E-60C	48.82	0.00	-90	582230.2	6607344	865.1	RTK	COMPLETE	25-Jul-12	26-Jul-12
L100E-82A	68.28	337.00	-80	582240.8	6607322	870.13	RTK	COMPLETE	26-Jul-12	27-Jul-12
L118E-24A	24.54	337.00	-50	582247.2	6607393	865.3	RTK	COMPLETE	28-Jul-12	28-Jul-12
L118E-30A	21.38	337.00	-50	582250.1	6607387	865.28	RTK	COMPLETE	28-Jul-12	28-Jul-12
L118E-36A	27.49	337.00	-50	582252.5	6607381	865.4	RTK	COMPLETE	29-Jul-12	29-Jul-12
L118E-42A	30.14	337.00	-50	582254.3	6607377	865.41	RTK	COMPLETE	29-Jul-12	29-Jul-12
L118E-48A	33.51	340.00	-50	582256.3	6607371	865.65	RTK	COMPLETE	30-Jul-12	30-Jul-12
L118E-60A	39.73	337.00	-50	582260.2	6607364	866.01	RTK	COMPLETE	31-Aug-12	31-Aug-12
L118E-60B	36.58	337.00	-70	582260.5	6607363	866.05	RTK	COMPLETE	30-Jul-12	31-Aug-12
L118E-60C	42.69	337.00	-90	582260.8	6607363	866.11	RTK	COMPLETE	09-Aug-12	09-Aug-12
L118E-66A	45.73	157.00	-85	582262.7	6607359	866.16	RTK	COMPLETE	09-Aug-12	10-Aug-12
L118E-89A	76.46	337.00	-80	582271.8	6607338	869.12	RTK	COMPLETE	20-Aug-12	22-Aug-12
L130E-24A	20.98	337.00	-50	582266.4	6607403	865.67	RTK	COMPLETE	31-Aug-12	01-Aug-12
L130E-36A	30.56	337.00	-50	582270.9	6607392	866.02	RTK	COMPLETE	01-Aug-12	01-Aug-12
L130E-48A	33.61	337.00	-50	582275.4	6607381	866.27	RTK	COMPLETE	01-Aug-12	01-Aug-12
L130E-60A	36.56	337.00	-50	582278.4	6607372	866.51	RTK	COMPLETE	02-Aug-12	02-Aug-12
L130E-60B	37.69	337.00	-70	582278.4	6607372	866.51	RTK	COMPLETE	02-Aug-12	02-Aug-12
L142E-48A	33.6	337.00	-50	582300.5	6607392	868.57	RTK	COMPLETE	03-Aug-12	03-Aug-12
L142E-54A	19.32	337.00	-50	582302.3	6607389	868.51	RTK	ABANDONED	03-Aug-12	04-Aug-12
L142E-60A	42.78	337.00	-50	582304.6	6607384	868.59	RTK	COMPLETE	05-Aug-12	05-Aug-12
L142E-60B	39.63	337.00	-70	582304.9	6607384	868.59	RTK	COMPLETE	04-Aug-12	05-Aug-12
L169E-18A	24.38	337.00	-50	582337.7	6607440	867.87	RTK	COMPLETE	05-Aug-12	06-Aug-12
L169E-28A	31.57	337.00	-90	582341.8	6607431	867.57	RTK	COMPLETE	06-Aug-12	09-Aug-12
ROA12001	125.41	337.00	-55	581247.6	6606948	858.71	RTK	COMPLETE	10-Aug-12	12-Aug-12
ROA12002	39.66	337.00	-55	581172	6606925	844.15	RTK	COMPLETE	12-Aug-12	13-Aug-12
ROA12003	36.7	337.00	-75	581172	6606925	844.15	RTK	COMPLETE	13-Aug-12	13-Aug-12
ROA12004	39.67	337.00	-50	581157.7	6606923	843.64	RTK	COMPLETE	14-Aug-12	14-Aug-12
ROA12005	39.67	337.00	-70	581162.8	6606912	844.18	RTK	COMPLETE	14-Aug-12	14-Aug-12
ROA12006	36.61	337.00	-50	581162.8	6606912	844.18	RTK	COMPLETE	14-Aug-12	14-Aug-12
ROA12007	36.61	337.00	-55	581147	6606903	843.32	RTK	COMPLETE	15-Aug-12	15-Aug-12

ROA12008	39.67	337.00	-70	581147	6606903	843.32	RTK	COMPLETE	15-Aug-12	15-Aug-12
ROA12009	19.27	337.00	-55	581137.8	6606895	842.94	RTK	ABANDONED	16-Aug-12	16-Aug-12
ROA12010	13.21	337.00	-75	581137.8	6606895	842.94	RTK	ABANDONED	16-Aug-12	16-Aug-12
ROA12011	39.67	157.00	-65	581257	6607022	843.95	RTK	COMPLETE	17-Aug-12	17-Aug-12
ROA12012	33.35	157.00	-50	581257.2	6607022	843.97	RTK	COMPLETE	17-Aug-12	17-Aug-12
ROA12013	61.09	157.00	-50	581225.1	6607030	844.04	RTK	COMPLETE	18-Aug-12	18-Aug-12
ROA12014	51.91	337.00	-50	581116.4	6606878	843.45	RTK	COMPLETE	18-Aug-12	18-Aug-12
ROA12015	103.93	337.00	-60	581163.1	6606887	856.48	RTK	COMPLETE	19-Aug-12	19-Aug-12
YJ12001	45.77	337.00	-50	582448.9	6607480	868.28	RTK	COMPLETE	22-Aug-12	22-Aug-12
YJ12002	88.7	337.00	-50	582671.6	6607593	869.26		COMPLETE	23-Aug-12	23-Aug-12
YJ12003	67.28	337.00	-50	582451.5	6607470	868.82	MAP	COMPLETE	24-Aug-12	24-Aug-12
YJ12004	55.04	337.00	-50	582457.6	6607463	869.58	RTK	COMPLETE	24-Aug-12	25-Aug-12
YJ12005	64.22	337.00	-50	582461.8	6607454	869.4	RTK	COMPLETE	25-Aug-12	26-Aug-12
YJ12006	73.4	337.00	-70	582461.8	6607454	869.4	RTK	COMPLETE	26-Aug-12	26-Aug-12
YJ12007	11.18	337.00	-50	582680.2	6607576	868.96		ABANDONED	26-Aug-12	27-Aug-12
YJ12008	107.15	337.00	-50	582697.6	6607536	869.13		COMPLETE	27-Aug-12	28-Aug-12
YJ12009	100.85	337.00	-70	582697.6	6607536	869.13		COMPLETE	28-Aug-12	29-Aug-12
YJ12010	27.52	337.00	-90	582697.6	6607536	869.13		ABANDONED	29-Aug-12	31-Aug-12
YJ12011	60	337.00	-90	582697.6	6607531	869.13		ABANDONED	31-Aug-12	01-Sep-12
YJ12012	80	337.00	-70	582671.6	6607593	869.26		COMPLETE	01-Sep-12	09/02/12

Table 5 - RC Drilling Intercepts Summary

Hole Number	Order	From (m)	To (m)	Length (m)	Avg(Au_g_t)
L100E-60C		18.22	19.24	1.02	0.43
L100E-60C		30.46	31.48	1.02	0.69
L118E-24A		12.3	18.42	6.12	2.83
L118E-24A	Including	12.3	14.34	2.04	8.03
L118E-24A		22.5	24.54	2.04	1.63
L118E-24A	Including	23.52	24.54	1.02	2.88
L118E-30A		16.28	17.3	1.02	2.2
L118E-36A		21.37	22.39	1.02	0.33
L118E-42A		12.8	15.86	3.06	1.07
L118E-60A		12.19	13.21	1.02	0.36
L118E-60A		17.29	18.31	1.02	0.48
L118E-60B		22.3	26.38	4.08	0.54
L118E-60C		12.09	13.11	1.02	0.43
L118E-60C		27.39	28.41	1.02	2.03
L118E-66A		8.3	9.8	1.5	0.32
L118E-66A		22.29	23.31	1.02	0.31
L118E-89A		20.36	21.38	1.02	0.3
L130E-36A		16.28	17.3	1.02	2.87
L130E-60B		14.23	16.27	2.04	0.35
L130E-60B		21.37	27.49	6.12	1.25
L130E-60B	Including	22.39	24.43	2.04	2.49
L142E-48A		23.4	24.42	1.02	0.34
L142E-60B		11.89	12.8	0.91	0.58
ROA12001		26.47	27.49	1.02	1.63
ROA12003		23.44	24.46	1.02	0.3
ROA12004		7.03	13.15	6.12	3.33
ROA12004	Including	10.09	12.13	2.04	9.35
ROA12006		16.21	17.23	1.02	1.37
ROA12007		9.07	10.09	1.02	0.34
YJ12002		24.44	32.6	8.16	1.69
YJ12002	Including	24.44	25.46	1.02	11.4
YJ12002	Including	31.58	32.6	1.02	1.56
YJ12012		25.46	28.52	3.06	0.34
YJ12012		32.6	33.62	1.02	0.52

Intersections based on continuous intervals <0.2 g/t Au with a minimum thickness of 1.02 meters

Recovery, Sampling Merthod and Approach

Drill casing was set down to bedrock surface, and then bedrock was continuously sampled in 1.016m intervals (3 samples for every 10 foot drill string) for the entire length of the hole. Water was used during drilling due to the high clay and talc content of the rock, and slurry was run through a cyclone splitter at the drill with half of the sample collected for assay and the other half saved onsite in cloth sample bags. Chip samples for logging were collected directly from the cyclone splitter at he drill. The sample fraction in cloth bags were sent to ALS Minerals for Au 4-500g FA analysis.

Surveying

Drill collar pickups were done by Terralogic Exploration Inc. using a Trimble Differential Global Positioning System.

581000 581100 581200 581300

6907000

YellowJacket Property

Figure 8 - ROA RC Plan Map

Projection - NAD 83 UTM Zone 08N
Scale - 1: 1,000 20/08/2013

RDH87-05
ROA12001
ROA12012nd 012
ROA12013
RDH87-06
L47AW
ROA12002
ROA12004
ROA12006
ROA12005
ROA12003
RDH87-40
ROA12014
ROA12015
ROA12007
ROA12008
ROA12009
ROA12010

N

10 5 0 10 20 30
Meters

Legend

RC Collars

YEAR

- 2012
- 2010; 1987; 1985

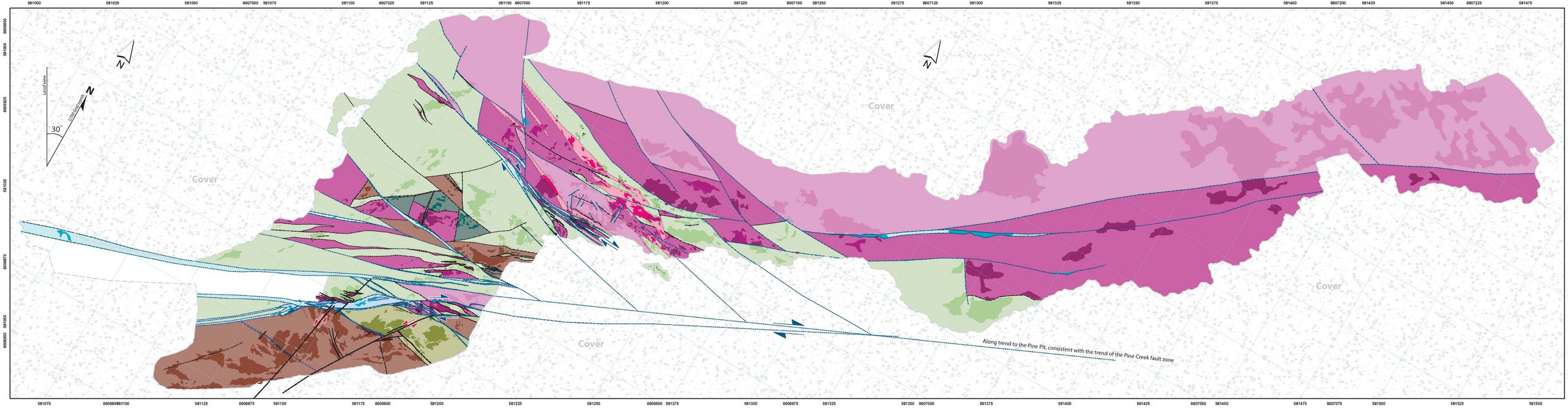
Grid Section

ROA Pit

DDH Collar Location

6906909

581000 581100 581200 581300



Athabasca Nuclear

Figure 9

Rock of Ages pit

Lithology

0 5 10 15 20 25 m

Map view rotated to accomodate formatting

UTM NAD83, Zone 8 | 1:500 | December 6, 2012

To accompany Rock of Ages 2012 summary report, dated April 30, 2013

LEGEND: Lithology

Quaternary

Cover gravels

Emplaced or created during fault development along the Pine Creek fault zone

Lamprophyre: Black, medium- to coarse-grained biotite rock with discontinuous pattic. Emplacement of lamprophyre dykes was controlled by right-lateral fault adjustments.

Fault breccia: Locally-derived angular clasts in fault gouge matrix

Fault gouge: White, sticky clay fault gouge

Pre-date faulting along the Pine Creek zone

Diabase: Fine-grained, equigranular dykes, commonly with hematite-lined fracture surfaces

Uncertain protolith: Mely andesite, locally has ghosts of lath-shaped crystals visible through pervasive silicification

Andesite (undivided): Grey to grey-green fresh color, medium grained equigranular texture. Local "felt texture" groundmass with plagioclase +/- hornblende and rare quartz phenocrysts.

"hornblende andesite": up to 5% vol. 1-2 mm acicular hornblende, locally rimmed by plagioclase, within a fine grained, dark green-grey groundmass.

"quartz-phyric": up to <1% vol. 1-2 mm round smoky grey quartz phenocrysts in fine grained andesitic groundmass.

Gabbro: Dark olive-green and has consistent medium grained texture with up to 80% pyroxene grains with interstitial plagioclase

Chert / argillite: Black to dark grey unit. Chert-rich zones locally display dismembered chert beds to 5 cm wide. Argillite-dominated domains are locally graphitic

Ultramafic rocks (chamite protolith?): Dark green rock with consistent fine-grained texture (to no relict pyroxene textures). Although locally listwanite-altered, it is generally more coherent and commonly has only Fe-carbonate veinlets throughout, with more intense listwanitic alteration on the fault-bound margins of individual blocks.

Ultramafic rocks (harzburgite protolith?): Variably listwanite-altered rock. Commonly displays coarse grained, irregular texture and relict pyroxene crystals (kastite, variably serpentinized).

Symbols

Faults

Faults are broken out into several different phases to highlight the most recent right-lateral brittle displacement along the zone. With further mapping along the trend, it may be possible to associated gold-quartz veins with a particular phase of faulting.

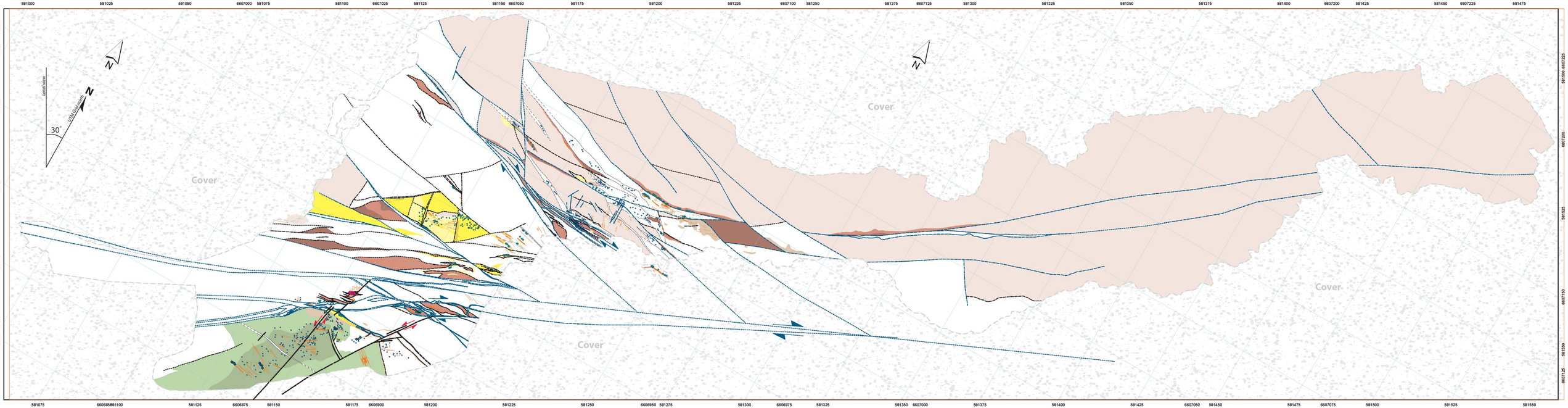
Youngest cross structures. Cut the main right-lateral fault zones.
defined, approximate, inferred

Right-lateral brittle faults with most recent displacement. This phase of opening occurred post-lamprophyre emplacement and are commonly marked by a white clay gouge.
defined, approximate, inferred

Older faults associated with right-lateral displacement. Included here are faults that pre/syn-date andesite and ultramafic rocks which may be some of the oldest structures along the fault zone.
defined, approximate, inferred

Contacts

defined, approximate, inferred



Athabasca Nuclear

Figure 10

Rock of Ages pit

Alteration, Veining, and Mineralization

0 5 10 15 20 25 m

Map view rotated to accomodate formatting

UTM NAD83, Zone 8 | 1:500 | December 6, 2012

To accompany Rock of Ages 2012 summary report, dated April 30, 2013

LEGEND: Alteration, Veining, and Mineralization

The four divisions of alteration assemblages shown here are divided based on the nature of their mineralogy or spatial occurrence.

It is possible that the different types of alteration are linked to the same hydrothermal event, but that different primary lithologies control their manifestation. For example, fluids responsible for listwanite series alteration (ultramafic rocks also locally affected andesite, but too brute degree kimberlite was too reactive). Also, a spatial link between a quartz veining event and advanced listwanite alteration along certain structural breaks is shown in the mapping, however unpicking that the quartz veins related phase of listwanite alteration from earlier events is not yet possible.

Listwanite-assemblage event(s)

Listwanite "sequence" alteration is considered here to be progressive alteration through the three simplified reactions outlined by Hannson (ref). Although the sequence is described here as progressive alteration of ultramafic rock to serpentine –> magnesite +talc –> talc + quartz each stage of the progression may be associated with time-separated tectonic or intrusive events. In the alteration is considered to be progressive, but not necessarily continuous.

- "Reaction 3": talc-quartz (-magnesite)
- "Reaction 2": -magnesite (-talc)
- "Reaction 1": -serpentine
- Rusty, carbonate(?) alteration of andesite. (listwanite-equivalent reaction in andesite)

Quartz-pyrite-sericite (mariposite) alteration

- Intense: all protolith textures are destroyed and the rock is entirely pale green fine grained quartz. Disseminated mariposite is common, locally finely disseminated pyrite
- Moderate-Strong: Protolith textures are visible through pervasive silicification. Pyrite is locally disseminated
- Weak: Protolith textures are visible through pervasive silicification

Quartz veining and associated mineralization

Map be associated with quartz-sericite pyrite alteration, but not confirmed

- Quartz veins: white. Spatially associated with pervasive silicification event.
- Quartz veins: white with rusty selvage. Spatially associated with pervasive silicification event. Rusty selvage where veins cut ultramafic rock
- Mariposite: disseminated in silicified domains and occurs along veins; >4mm diameter grains, and 1-2mm grains. Mariposite is also associated with the listwanite-assemblage alteration, but is remobilized or re-mineralized with this event.
- Pyrite: disseminated through intensely silicified areas, also in flow veinlets locally.
- Pyrite + chalcocyanite +/- bornite(?): local association with quartz veins

Calcite-pyrite veining

Areomas of calcite-pyrite veins with chlorite alteration is located immediately adjacent to the fault zone. Timing is inferred to be earlier than the silicification event, but to post-date early listwanite sequences.

- Pervasive chlorite alteration: argillite is dark green but texturally resembled unaltered argillite.
- Region of fine chlorite-pyrite veinlets: Veins are <1mm fracture linings. Pyrite veinlets are localized in the regions of calcite-pyrite veins.
- Calcite-pyrite(+chlorite) veins: veins are 1mm to 2 cm wide, coarse white calcite with fine to fcm cubic pyrite.
- pyrite: finely-disseminated, also coarse cubic form along veins.

Lamprophyre-related pyrite

- pyrite: finely-disseminated, primary.

Symbols

Faults *Faults are broken out into several different phases to highlight the most recent right-lateral brittle displacement along the zone. With further mapping along the trend, it may be possible to associated gold-quartz vein with a particular phase of faulting.*

- Youngest cross structures. Cut the main right-lateral fault zones. Left-lateral sense of displacement
  - defined, approximate, inferred
- Right-lateral brittle faults with most recent displacement. This phase of opening occupied post-lamprophyre emplacement and are commonly marked by a white clay gouge;
  - defined, approximate, inferred
- Older faults associated with right-lateral displacement. Included here are faults that juxtapose andesite and ultramafic rocks which may be some of the oldest structures along the fault zone.
  - defined, approximate, inferred

Contacts

- defined, approximate, inferred

Athabasca Nuclear

YellowJacket Property

Figure 11 - Pine Pit RC Plan Map

Projection - NAD 83 UTM Zone 09N
Scale - 1: 1000
19/08/2013

582200 582400 582600
6607600 6607500 6607400 6607300

L354E
YJ12002
YJ12012
YJ12007
YJ12008
YJ12009
YJ12010
YJ12011
L230E
"Slumpy" Footwall Fault Zone
YJ12001
YJ12003
YJ12004
YJ12005
YJ12006
L172E
L145E
L130E
L118E
L169E-18A
L169E-28A
L130E-24A
L130E-36A
L142E-48A
L142E-54A
L130E-48A
L142E-60A
L142E-60B
L118E-24A
L118E-30A
L118E-36A
L118E-42A
L118E-48A
L130E-60A
L130E-60B
L118E-60A - L118E-60C
L118E-66A
L100E-60C
L118E-89A
L094E-82A
L100E-82A

N

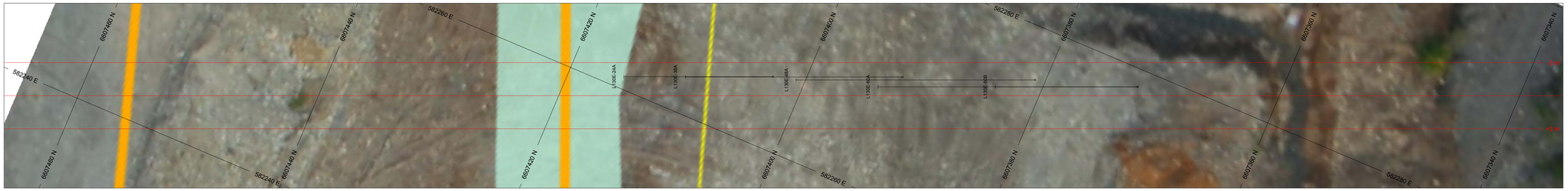
0 10 20 40 60 80 100
Meters

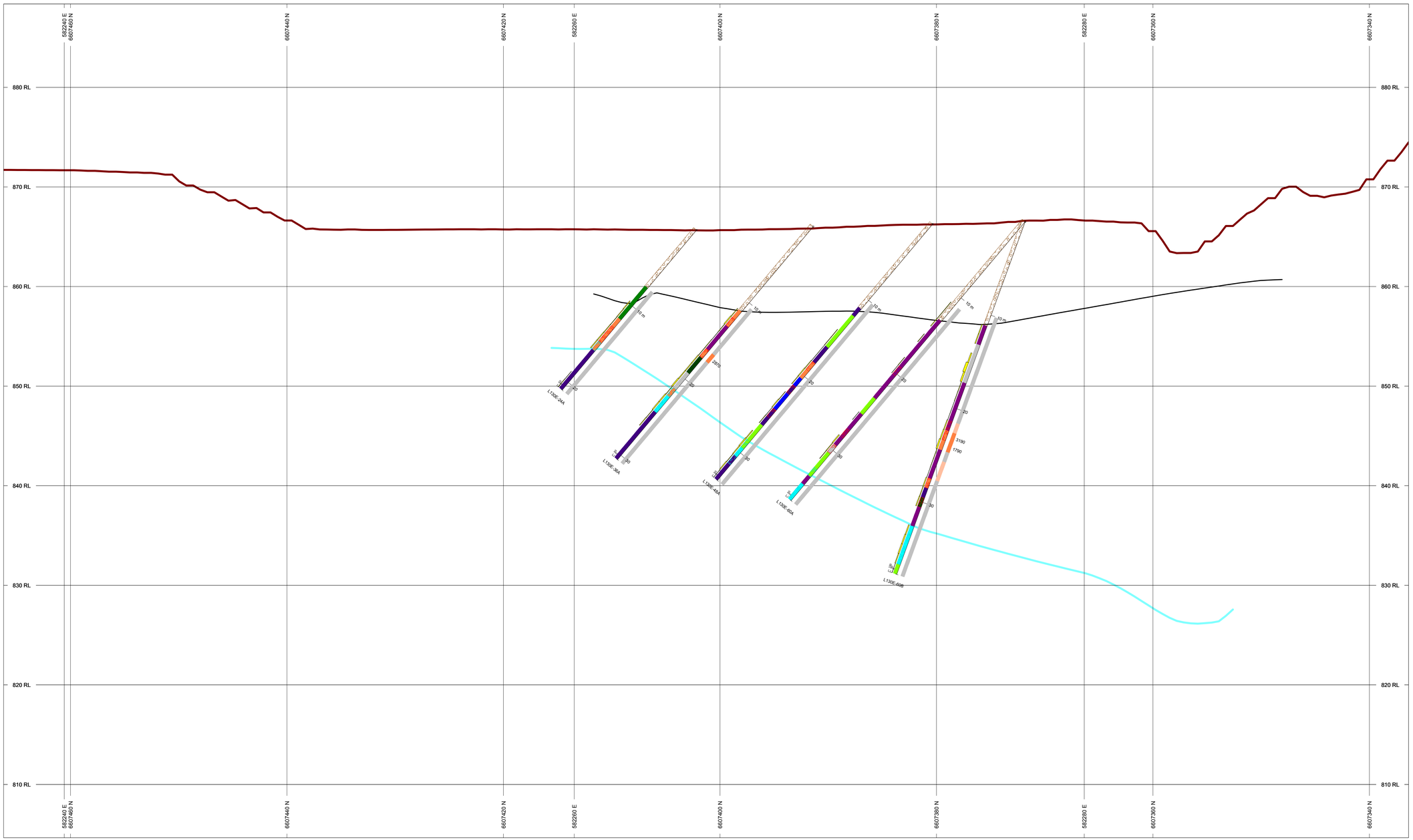
Legend

RC Collar

Status

- 2012 ABANDONED
- 2012 COMPLETE
- 1985; 2010; 2012
- DDH Historic
- HLEM Linear Conductor





HOLES PLOTTED

TOTAL 5

L130E-24A L130E-36A L130E-48A L130E-60A L130E-60B

Plan View Legend

- HLEM Conductor
- Projected Au Trace
- "Slumpy" Fault Zone

TOPOGRAPHY

- Fault_Indicators_FAUL_top_first.GRD
- Lithology_1_16_bottom_first.GRD
- dblbnd.adf

BAR GRAPHS	L/R	COL
Qtz_Veining_Pct	L	

NUMBER BANDS	L/R	COL	RANGE
Au_ppb	R		10000
			5000
			1000
			500

ROCK CODES	PAT	LABEL	DESCRIPTION
Lithology_1		3a	Mg Carbonate
		16	Overburden - Fluvial Gravels
		3ab	Fe-Mg Carbonate
		3c	Listwanite
		2a	Fe-Altered Serpentinite
		4	Diabase
		9a	Hornblende Andesite
		9b	Plagioclase Andesite
		9c	Ophitic Andesite
		6a	Mafic Dyke

ROCK CODES	PAT	LABEL
Fault_Indicators		Slumpy
		Present

ASSAYS	L/R	TEXT	RANGE
Au_ppb	R	-------	Min 1000

SECTION SPECS:

REF. PT. E, N	582265 m	6607401 m
EXTENTS	141 m	83.72 m
SECTION TOP, BOT	888.4 m	804.7 m
TOLERANCE +/-	3 m	

SCALE 1 : 200

(m)

-2 0 2 4 6 8

*unknown

AZIMUTH = 157°

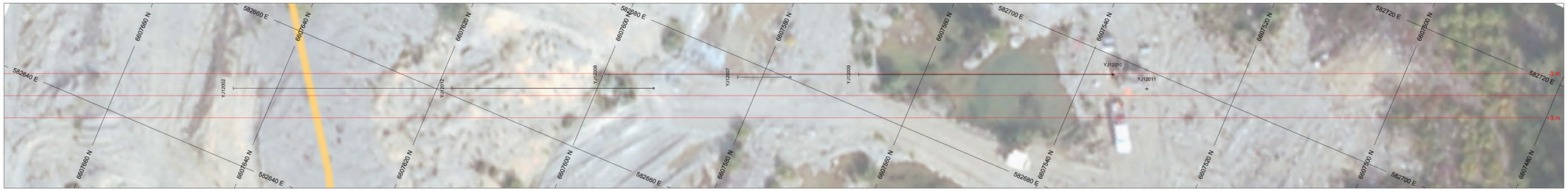
N W E S

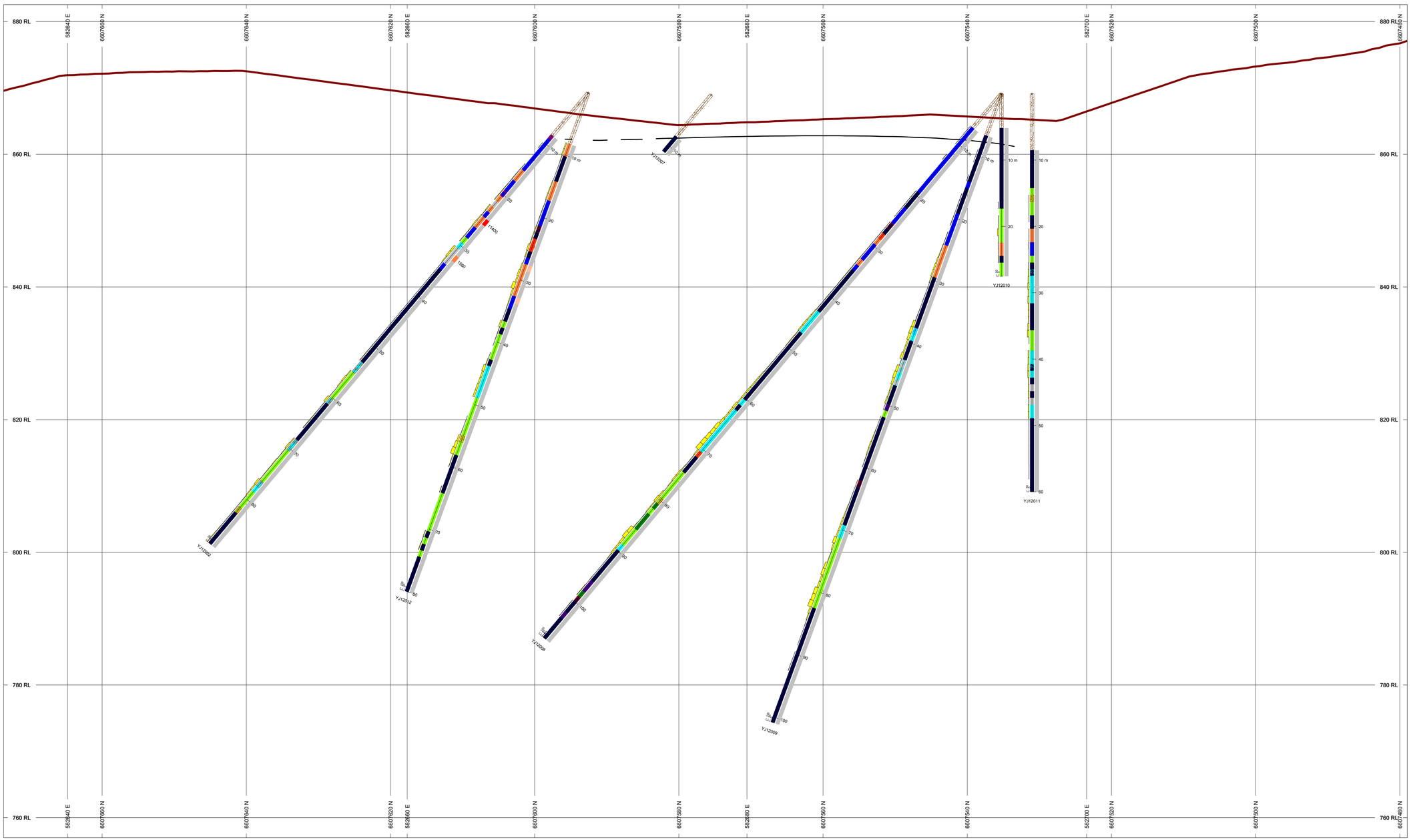
YellowJacket Resources Ltd.

YellowJacket

Figure 12 - Pine Pit Section

L130E





HOLES PLOTTED

TOTAL 7

YJ12002	YJ12007	YJ12008	YJ12009	YJ12010
YJ12011	YJ12012			

TOPOGRAPHY

- Fault_Indicators_FAUL_top_first.GRD
- Lithology_1_16_bottom_first.GRD
- dbbnd.adf

BAR GRAPHS	L/R	COL
Qtz_Veining_Pct	L	

NUMBER BANDS	L/R	COL	RANGE
Au_ppb	R		10000
			5000
			1000
			500

ROCK CODES	PAT	LABEL	DESCRIPTION
Lithology_1		3a	Mg Carbonate
		16	Overburden - Fluvial Gravels
		3ab	Fe-Mg Carbonate
		3b	Fe-Carbonate
		3c	Listwanite
		2	Serpentinite
		2a	Fe-Altered Serpentinite
		4	Diabase
		9a	Hornblende Andesite
		9b	Plagioclase Andesite
		6a	Mafic Dyke

ROCK CODES	PAT	LABEL
Fault_Indicators		Slumpy
		Present
		FAUL?

ASSAYS	L/R	TEXT	RANGE
Au_ppb	R	------	Min 1000

SECTION SPECS:

REF. PT. E, N	582678 m	6607576 m
EXTENTS	211.5 m	125.6 m
SECTION TOP, BOT	882.6 m	757 m
TOLERANCE +/-	3 m	

SCALE 1 : 300

(m)

-4 0 4 8 12

*unknown

AZIMUTH = 157°

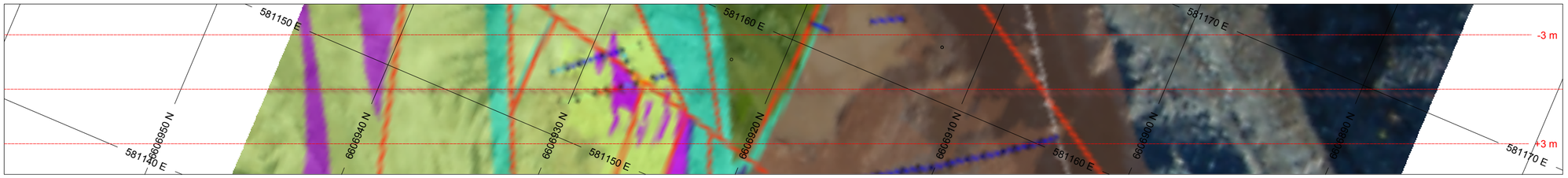
N W E S

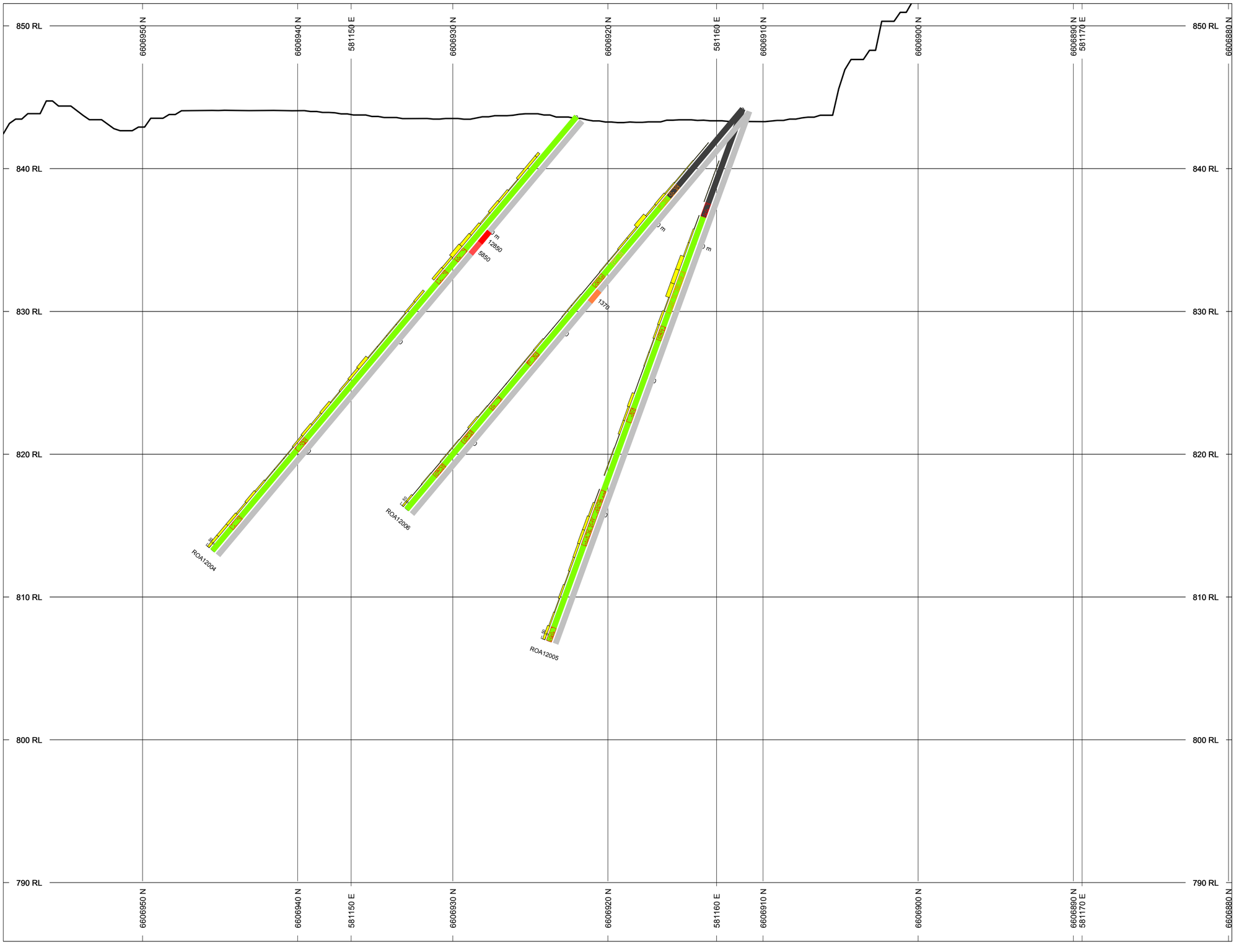
YellowJacket Resources Ltd.

YellowJacket

Figure 13 - Pine Pit Extension

L354E





TOPOGRAPHY

dblbnd.adf

BAR GRAPHS	L/R	COL
Qtz_Veining_Pct	L	

NUMBER BANDS	L/R	COL	RANGE
Au_ppb	R		10000
			5000
			1000
			500

ROCK CODES	PAT	LABEL	DESCRIPTION
Lithology_1		9b	Plagioclase Andesite
		10	Argillite

ROCK CODES	PAT	LABEL
Fault_Indicators		Present
		SSZ
		SSZ?

ASSAYS	L/R	TEXT	RANGE
Au_ppb	R	-------	Min 1000

SECTION SPECS:

REF. PT. E, N	581157 m	6606919 m
EXTENTS	86.04 m	65.68 m
SECTION TOP, BOT	851.6 m	785.9 m
TOLERANCE +/-	3 m	

SCALE 1 : 200

(m)

-1 0 1 2 3 4 5 6

*unknown

AZIMUTH = 157°

N W E S

YellowJacket Resources Ltd.

Figure 14 - Rock of Ages Pit

L474W

582000 582500 583000 583500

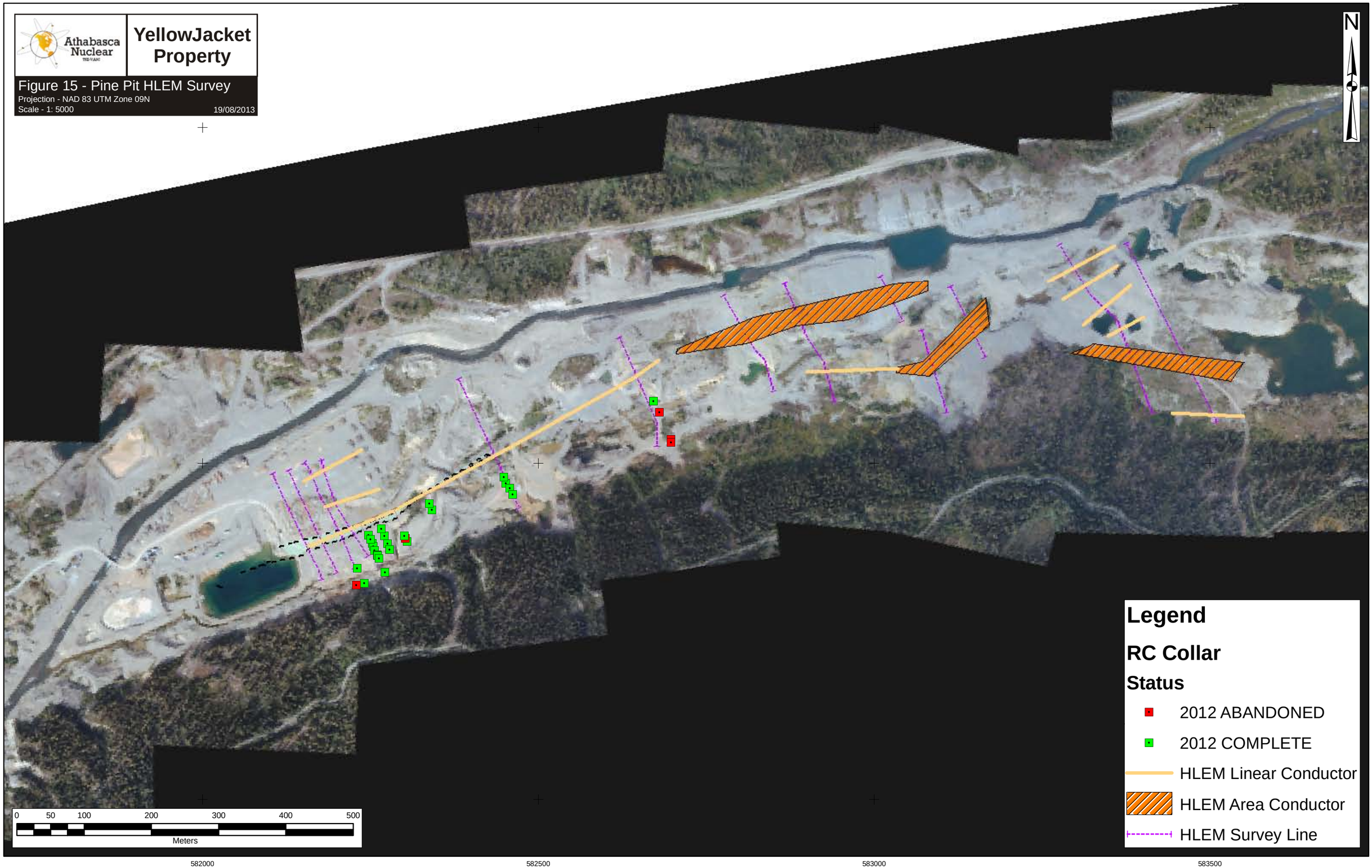
YellowJacket Property

Figure 15 - Pine Pit HLEM Survey

Projection - NAD 83 UTM Zone 09N

Scale - 1: 5000 19/08/2013

6608000 6607500 6607000



582000 582500 583000 583500

Conclusions

From previous work at the Yellowjacket Gold Property, it has been found that gold is preferentially hosted within the carbonate altered (listwanitic) ultramafic rocks, and often associated with quartz veining and structuring. The timing of the alteration and gold-mineralization is still not well understood, however there are several schools of thought on this issue:

- The gold may be sourced from within the ultramafic rocks themselves, and liberated during the alteration
- The gold may be sourced externally and emplaced within the system by hydrothermal fluids
- A combination of the above and related to multi-episodic alteration

A paper by Gerard Buisson and Marc Leblanc (1987) suggests that gold may be partially sourced from within the ultramafic rocks themselves. During the formation of serpentine and magnetite from olivine, gold is concentrated within magnetite and secondary sulphides. During later carbonate-alteration of the serpentinites, the magnetite is destroyed and Au is released and concentrated within these altered rocks. This may explain an early and possible stage of Au mineralization at Yellowjacket.

As noted above, the destruction of magnetite occurs as the carbonate alteration reaction of serpentinite proceeds. There is a sequential decrease in magnetism from serpentinite (2) to fe-serpentinite (2a) to fe-mg carbonate (3ab) to fe-carbonate (3b), which is non-magnetic and where the magnetite is completely destroyed. If gold was present in the original mantle rocks, it may partially explain one source of the gold.

Subsequently, hydrothermal and acidic gold-bearing solutions within the Pine Creek shear zone may precipitate silica, pyrite, arsenides and gold when entering the reducing alkaline environment of the carbonatized rocks. From sample and field mapping in 2009 and also from the VG seen in samples from the 2010 and 2012 RC drilling, gold was found in relation to quartz veining within the altered ultramafic succession, but also within partially altered and quartz-stockworked andesites. Within the andesites, quartz-stockworking was found to be associated with silicification, fe-oxidation, and abundant cubic and oxidized pyrite. Arsenopyrite (FeAsS) was also found within the system.

The property is located in a valley controlled by the Pine Creek Fault zone, which has been described by Linda Dandy (2005) as east trending and approximately 70m in width. From mapping, the zone is intensely sheared and structured. Permeability within the system may be controlled along structural faulting, and as noted above, also created geochemically within the ultramafics themselves during the carbonate-alteration reaction. The complexity of the geology along this structure, and the differences in mineralogy and alteration noted during mapping and in and sample could support the idea of multiple sources for the gold.

The Rock of Ages area is a possible lateral extension or offset continuation of the Yellowjacket Gold Zone. The area has been identified as a geophysical (magnetic) anomaly (Dandy and Price, 2010) similar in character to the Yellowjacket zone, and to the eastern Gold Run zone. Gold has been recovered from parts of the pit (visual gold grain analysis, Devine, 2010) and elevated gold values in channel samples return up to 51.36 g/t over 5.2m. 2010 mapping identified at least two distinct

alteration sequences (or classes) that both create silica-enriched domains within the zone. The first, and earlier of the two, is the "Listwanite assemblage" alteration, which is considered herein as progressive carbonation of ultramafic rock with the later stages of alteration resulting in quartz formation within ultramafic rocks. This is considered separate from the second alteration event that caused local pervasive silica flooding, local brecciation, and quartz veining, as is shown by the mapping presented in this report. It is difficult to distinguish quartz-enriched rock related to early listwanite-series alteration from a quartz-flooded rock related to the later alteration event, but it is of critical importance to models for gold mineralization along the Pine Creek fault.

The results from the 2012 RC program clearly demonstrate the potential along strike from the main Pine Pit area. Significant intercepts in the Rock of Ages Pit - 6.12 meters at 3.33 g/t Au - and east of Pine Pit - 8.16m at 1.69 g/t Au including 1.02m at 11.4 g/t Au – are associated with typical listwanite alteration and likely are hosted in the same structure as Pine Pit.

RECOMMENDATIONS

The immediate goal of future work would be to continue to drill along strike east and west of the main Pine Pit area to determine the nature of mineralization associated with the Pine Creek fault. The results from the 2012 RC program demonstrate that gold mineralization assiciated with the Pine Creek structure occurs at least 350 meters to the east of the main Pine Pit. Additional drilling should be completed in the area of YJ12002 and YJ12012 and a seto test the mineralization east to the gold run Zone.

Phase 1

- 800 meter Reverse Circulation drilling program extending the 2010 drill grid eastward.
- targets should include extensions of known mineralization and also step out holes to the east of the 2012 drilling
- analysis of RC chip samples should include metallic screen assays and throughout QA / QC procedures
- integrate results from RC drilling into current resource model

Phase 2

- strip the next planned pit to the east
- stockpile bedrock / placer interface material for processing
- expose the Yellowjacket fault zone and associated mineralized zones
- lay out chip sample panels similar to 2007 plan
- see about logistics of using a ditch witch (small excavator for sampling)
- detail mapping of geology in the pit area
- step out diamond drilling east of the main pit, at the Rock of ages and at the Gold Run Zone
- possible short holes Reverse Circulation drilling into north wall of pit (would require draining

pit temporarily)

- use onsite assay lab to analyze samples with check assays to a certified laboratory
- use QA /QC procedures to validate assay approach
- plan additional mining if warranted
- examine economics of treatment of existing mineralized material in stockpiles and placer materials, as well as new mineralization
- engineering and metallurgical review of past production and recommendations for future production if warranted

Table 6 – 2014 Phase I Recommended Budget

DESCRIPTION		no. of persons	rate	no. of days	AMOUNT
personnel:					
Senior Geologist	1	$650	25		$16,250.00
Project Geologist	1	$550	25		$13,750.00
Geological Technician	1	$400	25		$10,000.00
analytical:	RC chips(prep)		800	$2.00	$1,600.00
	RC chips (Au Assay)		750	$25.00	$18,750.00
equipment rental:					
trucks					$2,500.00
communication including satellite dish, radios, satellite phone					$2,500.00
pre-field:					
program planning and data compilation					$5,000.00
Reverse Circulation Drilling:		800 meters x	$100/m		$80,000.00
meals/groceries/accommodation:	persons	5	$150.00	25	$18,750
shipping:					$2,000.00
fuel:					$2,500.00
supplies:geology materials etc.:					$5,000.00
resource modelling:					$20,000.00
report writing and reproduction:					$5,000.00
Subtotal A:				rounded	$204,000.00
10% contingency:					$21,000.00
TOTAL PHASE I					**$225,000.00**

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APPENDIX I
STATEMENT OF QUALIFICATIONS

I, Charles Claude Downie, hereby certify that:

I am a Geologist and Vice President Exploration for Eagle Plains Resources Ltd. having an office at Suite 200, 44-12th Ave.S. Cranbrook, BC V1C 2R7

I am a graduate of the University of Alberta with the degree of Bachelor of Science (1988).

I am a member of the Association of Professional Engineers and Geoscientists of British Columbia(Registration No. 20137).

I have practiced my profession in since graduation in 1988 having worked as an employee and consultant for Major Mining Corporations and Junior Resource Companies.

I have read the definition of "Qualified Person" set out in National Instrument 43- 101 and, as a result of my experience and qualifications, I am a Qualified Person as defined in National Instrument 43–101.

This report is based upon a personal examination of all available company and government reports pertinent to the subject property. I have also directly supervised the exploration and development programs undertaken on the property between March 2009 and the present.

I supervised the 2012 Reverse Circulation drilling program at the Yellowjacket Project that forms part of this report.

In the disclosure of information relating to title of the claims I have relied on the information provided by Eagle Plains Resources Ltd. and the BC Mineral titles website

My most recent visit to the site was on July 20 2013.

At the effective date of the technical report, to the best of the my knowledge, information, and belief, the technical report, or part that the qualified person is responsible for, contains all scientific and technical information that is required to be disclosed to make the technical report not misleading.

Dated at Cranbrook, British Columbia this 12h day of August, 2013 (signature and effective date),

"Signed and Sealed"

"C.C (Chuck) Downie"
Charles Downie, P.Geo. Qualified Person

APPENDIX II
STATEMENT OF EXPENDITURES

The following expenditures were incurred on the Yellowjacket Project for the purpose of mineral exploration between May 15 2012 and May 01 2013

2012 Yellowjacket Expenditures

Work dates: May 15 2012 - May 01 2013

Reverse Circulation Drill Program				**Subtotal**
Personnel / Position		**Days**	**Rate**	
Chuck Downie, P.Geo	project supervision, planning, Permitting	35	$800.00	$28,000.00
				$28,000.00
Consultants/Subcontrators		Invoice #		
Terralogic Exploration	project management, personnel,	1446	$1,010.00	
	logistics, geological consulting,	1476	$4,553.25	
	sample preparation and processing,	1534	$964.25	
	surveying, data management,	1552	$444.00	
	data compilation, report writing,	1579	$11,271.29	
	chip logging, equipment rental	1612	$54,537.84	
	analytical costs,	1644	$61,022.20	
		1677	$16,785.43	
		1702	$1,249.12	
		1793	$3,815.50	
		1794	$270.00	
				$155,922.88
Personnel		**Days**	**Rate**	
Jesse Cambell, B.Sc.:	project management, planning	0.13	$725.00	
Michelle McKeough, B.SC., Project Geologist:	project management, planning, drill supervision, chip logging, sampling,			
	field	45.50	$525.00	
	office	0.13	$425.00	
Chris Gallagher, M.Sc.,Geologist /GIS Specialist:	cartography, planning, drill sections, data compilation	14.47	$725.00	
Ben Kary, B.Sc.,Geophysicist:	geophysical planning / geotech	2.53	$350.00	
Fiona Katay, B.SC., Geologist :	data compilation / report writing; database work;	8.20	$500.00	
Nathan Taylor GIS / Geotech :	cartography	0.20	$525.00	
Jason Kolcun, Geotech	cartography, drill support, data entry	10.87	$425.00	
	office	3.70	$360.00	
Grayson Clague, Geotech	sample prep, drill support, data entry	39.00	$375.00	
	sample prep, splitting, drill support		$385.00	
	office		$330.00	
	sample prep, splitting, construction	13.00	$385.00	
Brad Robison, GIS Technologist:	GIS, logistics	1.02	$525.00	
				$155,922.88
Iron Horse Contracting	drill site preparation, access preparation, perimeter ditching equipment hauling, road maintenance		$6,034.71	

Aurora Geosciences	geophysics survey	$20,959.86	
Merlin Geosciences	Rock of Ages pit mapping, sample layout, orthophoto acquisition	$10,673.75	
Eagle Plains	truck rental, digitizing	$1,087.35	
Pine Tree Services	move outhouse to site / septic tank pump out	$195.00	
Atlin Tlingit Development Corporation	cook - Denise Yeomans, labourers for washing bedrock at R of A for mapping, general labour	$8,971.88	
Bob's Contracting	move pulps to site / grid pickets	$956.00	
Kingdom Electrical	hook up generator at minesite	$356.40	
			$38,561.20
Drilling			
Midnight Sun Drilling	2357 meters / 51 holes	$193,060.70	
			$193,060.70
Transportation			
Airfare	four return airfare Cranbrook -	$3,146.36	
Taxi	Whitehorse	$13.40	
			$3,159.76
Accommodation & Food			
house rental for field crew and drill crew includes cleaning		$16,081.31	
Meals / Groceries		$3,452.31	
			$19,533.62
Equipment Rentals			
Arctic Respiratory	oxygen therapy unit - first aid	$143.33	
Northwest Contracting	diesel genset for camp	$1,913.38	
Nortwest Vacum Services	porta potti rental	$265.00	
			$2,321.71
Miscellaneous			
construction supplies, travel expenses, fuel, zip ties, rice bags, sample bags sample standards, chip trays airfare, Air North Cargo,		$21,851.10	
			$21,851.10
			TOTAL: $475,496.18

APPENDIX III
GEOCHEMICAL PROTOCOL

SAMPLE PREPARATION, ANALYSIS AND SECURITY

The following relates to the 2012RC program at the Yellowjacket. Quality Assurance and Quality control for the 2010 program and for some historical work is included under a separate heading "Sampling Method and Approach"

All 2010 samples were collected by Terralogic Exploration Inc. employees. The sampling process is standardized and continually monitored for quality assurance and quality control. Both reverse circulation chips and channel samples were collected during this program.

Drill casing was set down to bedrock surface, and then bedrock was continuously sampled in 1.016m intervals (3 samples for every 10" drill string) for the entire length of the hole. Water was used during drilling due to the high clay and talc content of the rock, and samples were collected from a cyclone splitter at the drill. The coarse reject poly bags are saved on site, and the sample fraction in cloth bags were sent to Ecotech Labs for Au 4-500g FA analysis.

One area of concern in regards to the sampling is that some of the clays and fine material from the sample was lost during the drilling and splitting process as a result of the volume of water that was used. This may result in positively skewed Au values as some of the lightest and finest bulk material of the sample was lost.

Each sample was logged in order to later tie the sampling and assay results of the program to hosting lithologies, and to better map and understand the deposit. The geological samples were taken from the coarse rejects for lithological description. Each sample was washed, screened into a coarse fraction (>2mm) and a fine fraction (200µm – 2mm), and analyzed using a microscope to determine the lithology, degree of alteration, and mineralization.

The different lithologies were evident within each sample and could be plotted on strip logs and correlated through the section. There appeared to be little to no lithological contamination from upper zones within each sample. As the gold is hosted within the rock itself and found most often in quartz veining and silicified zones that seem to remain as intact chips, it is possible to assume that gold contamination between samples is also minimal. Potential contamination may occur where the rock was completely pulverized and the gold was liberated, however it is believed that this may be minimal. Other heavy minerals, such as the magnetite from the black sand in the placer gravels correlated well with overburden type, and therefore the air pressure used during sample circulation by the RC rig is thought to be adequate to also circulate all gold to surface as well.

All samples were sent to ALS Laboratories labs in Vancouver, BC, an ISO17025 accredited facility for Mineral Analysis Testing. Acme is completely independent of Athabasca Nuclear Corp.

Methods and Specifications for Analytical Package

Sample Preparation

Samples (minimum sample size 250g) are catalogued and logged into the sample-tracking database. During the logging in process, samples are checked for spillage and general sample integrity. It is verified that samples match the sample shipment requisition provided by the clients. The samples are transferred into a drying oven and dried.

Drill core samples are crushed on a Terminator jaw crusher to -10 mesh ensuring that 70% passes through a Tyler 10 mesh screen. Every 35 samples a re-split is taken using a riffle splitter to be tested to ensure the homogeneity of the crushed material. A 250 gram sub sample of the crushed material is pulverized on a ring mill pulverizer ensuring that 95% passes through a -150 mesh screen. The sub sample is rolled, homogenized and bagged in a pre-numbered bag. A barren gravel blank is prepared before each job in the sample prep to be analyzed for trace contamination along with the processed samples.

Assay Gold Analysis (AU-4500)

A 30 g sample size is fire assayed along with certified reference materials using appropriate fluxes. The flux used is pre-mixed, purchased from Anachemia which contains Cookson Granular Litharge. (Silver and Gold Free). The ratios are 66% Litharge, 24% Sodium Carbonate, 2.7% Borax, 7.3% Silica. (These charges may be adjusted with borax or silica based on the sample). Flux weight per fusion is 120g. Purified Silver Nitrate is used for inquartation. The resultant dore bead is parted and then digested with nitric and hydrochloric acid solutions and then analyzed on an atomic absorption instrument (Perkin Elmer/Thermo S-Series AA instrument). Gold detection limit on AA is 0.03-100 g/t. Any gold samples over 100g/t will be run using a gravimetric analysis protocol.

Appropriate certified reference material and repeat/re-split samples (Quality Control Components) accompany the samples on the data sheet for quality control assessment.

Ore Grade Overlimit Analysis

(BMEH-11, single element, BMEH-13, all elements) Note that “ore grade” in this case is a laboratory term and does not imply economic viability. Samples and standards undergo an oxidizing digestion in 200 ml phosphoric flasks with final solution in aqua regia solution. Appropriate standards and repeat/re-split samples (Quality Control Components) accompany the samples on the data sheet.

The digested solutions are made to volume with RO water and allowed to settle. An aliquot of the sample is analyzed on a Perkin Elmer/Thermo S-Series AA instrument.

Instrument calibration is done by verified synthetic standards, which have undergone the same digestion procedure as the samples. Standards used narrowly bracket the absorbance value of the sample for maximum precision.

Results are collated and are printed along with accompanying quality control data (repeats, re-splits, and standards).

Security

All samples were collected by Terralogic Exploration Services Inc. employees. Samples were placed in rice bags and sealed with cable ties and shipped directly to the ALS analytical laboratory prep lab in Whitehorse, Yukon. Sample cataloging and shipping was overseen by either Chuck Downie, Michelle McKeough or Grayson Clague. There were no irregularities noted by the laboratories with respect to the sample shipment, therefore, the author has no reason to believe that the security of the samples was compromised in any way.

ALS is registered for ISO 9001:2008 by QMI Quality registrars for the “provision of assay, geochemical and environmental analytical services”. ALS also Participates in The Canadian Certified Reference Materials Project (CCRMP) testing program annually.

APPENDIX IV
ANALYTICAL CERTIFICATES

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 17- SEP- 2012
Account: TELOEX

CERTIFICATE VA12210486

Project: Yellow Jacket
P.O. No.: L118E- 60C
This report is for 1 Percussion sample submitted to our lab in Vancouver, BC, Canada on 11- SEP- 2012.
The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
PUL- 32	Pulverize 1000g to 85% < 75 um
SPL- 22Y	Split Sample - Boyd Rotary Splitter
SCR- 21	Screen to - 100 to 106 um
FND- 03	Find Reject for Addn Analysis
BAG- 01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- SCR21	Au Screen Fire Assay - 100 to 106 um	WST- SIM
Au- AA25	Ore Grade Au 30g FA AA finish	AAS
Au- AA25D	Ore Grade Au 30g FA AA Dup	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

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

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 17- SEP- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS VA12210486

Sample Description	Method Analyte Units LOR	Au- SCR21 Au Total ppm 0.05	Au- SCR21 Au (+) F ppm 0.05	Au- SCR21 Au (-) F ppm 0.05	Au- SCR21 Au (+) m mg 0.001	Au- SCR21 WT. + Fr g 0.01	Au- SCR21 WT. - Fr g 0.1	Au- AA25 Au ppm 0.01	Au- AA25D Au ppm 0.01
M633496		0.39	0.89	0.37	0.042	47.00	1095.0	0.33	0.41

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
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To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 15- AUG- 2012
Account: TELOEX

CERTIFICATE WH12180285

Project: Yellow Jacket
P.O. No.: L100E- 60C
This report is for 44 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 1- AUG- 2012.
The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 23	Pulp Login - Rcvd with Barcode
BAG- 01	Bulk Master for Storage
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

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

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 15- AUG- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12180285

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA25 Au ppm 0.01
M633001		4.72	0.02
M633002		2.36	0.05
M633003		3.44	0.04
M633004		5.42	0.11
M633005		5.36	0.02
M633006		4.24	0.03
M633007		4.36	0.04
M633008		4.86	0.03
M633009		4.66	0.05
M633010		7.56	0.28
M633011		6.72	0.12
M633012		7.02	0.43
M633013		6.78	0.08
M633014		6.24	0.01
M633015		6.80	0.25
M633016		7.34	0.02
M633017		6.66	0.01
M633018		7.10	0.28
M633019		6.20	0.03
M633020		0.52	0.01
M633021		6.96	0.01
M633022		6.40	0.01
M633023		2.64	0.01
M633024		4.22	0.06
M633025		0.12	1.43
M633026		4.26	0.73
M633027		5.72	0.11
M633028		5.28	0.02
M633029		6.90	0.26
M633030		7.02	0.06
M633031		7.00	<0.01
M633032		6.46	0.01
M633033		4.18	0.01
M633034		2.60	0.06
M633035		2.64	0.07
M633036		4.88	0.01
M633037		5.12	0.01
M633038		5.30	0.01
M633039		5.32	0.04
M633040		7.84	0.13

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To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 15- AUG- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12180285

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA25 Au ppm 0.01
M633041		7.62	0.14
M633042		8.14	0.06
M633043		5.04	0.51
M633044		6.20	0.06

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To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 14- AUG- 2012
Account: TELOEX

CERTIFICATE WH12180286

Project: Yellow Jacket
P.O. No.: L100E- 82A
This report is for 56 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 1- AUG- 2012.
The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
BAG- 01	Bulk Master for Storage
LOG- 23	Pulp Login - Rcvd with Barcode
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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SUITE 200
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Finalized Date: 14- AUG- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12180286

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
M633045		5.46	0.01
M633046		4.02	0.03
M633047		4.62	<0.01
M633048		5.82	<0.01
M633049		4.72	<0.01
M633050		5.12	<0.01
M633051		4.40	<0.01
M633052		5.38	<0.01
M633053		3.64	0.01
M633054		3.56	<0.01
M633055		5.20	<0.01
M633056		3.96	<0.01
M633057		2.22	0.02
M633058		2.42	0.02
M633059		5.82	<0.01
M633060		4.22	<0.01
M633061		5.12	<0.01
M633062		4.94	0.02
M633063		6.22	0.02
M633064		8.60	<0.01
M633065		8.82	<0.01
M633066		6.58	<0.01
M633067		0.62	<0.01
M633068		3.70	0.02
M633069		6.82	<0.01
M633070		5.76	<0.01
M633071		5.16	<0.01
M633072		5.64	<0.01
M633073		6.50	0.03
M633074		5.48	0.02
M633075		6.72	0.03
M633076		5.38	0.02
M633077		7.32	0.02
M633078		6.86	0.03
M633079		5.64	0.01
M633080		6.64	0.01
M633081		0.20	4.96
M633082		4.82	0.03
M633083		5.58	<0.01
M633084		8.20	<0.01

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Finalized Date: 14- AUG- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12180286

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
M633085		6.86	0.07
M633086		6.86	0.10
M633087		6.48	0.03
M633089		6.78	0.01
M633088		7.96	0.03
M633090		5.24	0.14
M633091		6.12	0.11
M633092		3.08	0.13
M633093		5.54	0.02
M633094		4.26	0.20
M633095		5.16	0.01
M633096		4.16	<0.01
M633097		4.42	<0.01
M633098		4.22	<0.01
M633099		5.30	<0.01
M633100		5.00	0.14

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Finalized Date: 16- AUG- 2012
Account: TELOEX

CERTIFICATE WH12183177

Project: Yellow Jacket

P.O. No.: L118E- 24A

This report is for 17 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 7- AUG- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 23	Pulp Login - Rcvd with Barcode
BAG- 01	Bulk Master for Storage
PUL- QC	Pulverizing QC Test
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: TERRALOGIC EXPLORATION SERVICES INC.
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Finalized Date: 16- AUG- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12183177

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
M633101		3.02	0.21
M633102		2.34	0.27
M633103		2.10	1.53
M633104		0.10	5.03
M633105		5.84	9.04
M633106		1.02	0.22
M633107		1.42	0.92
M633108		0.92	0.06
M633109		3.40	0.12
M633110		2.28	1.09
M633111		2.28	0.06
M633112		2.12	0.01
M633113		2.78	0.02
M633114		3.18	0.01
M633115		2.20	0.09
M633116		2.80	0.38
M633117		4.68	0.67

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Finalized Date: 16- AUG- 2012
Account: TELOEX

CERTIFICATE WH12183178

Project: Yellow Jacket

P.O. No.: L118E- 30A

This report is for 14 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 7- AUG- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
BAG- 01	Bulk Master for Storage
LOG- 23	Pulp Login - Rcvd with Barcode
PUL- QC	Pulverizing QC Test
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% < 2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
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Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 16- AUG- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12183178

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA25 Au ppm 0.01
M633118		1.32	0.02
M633119		1.46	0.01
M633120		3.12	0.02
M633121		1.62	0.07
M633122		1.10	0.03
M633123		1.70	0.01
M633124		2.02	<0.01
M633125		0.38	0.02
M633126		3.06	2.20
M633127		0.18	5.01
M633128		3.18	2.18
M633129		4.36	0.01
M633130		3.24	0.10
M633131		2.24	0.01

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Finalized Date: 17- AUG- 2012
Account: TELOEX

CERTIFICATE WH12183179

Project: Yellow Jacket

P.O. No.: L118E- 36A

This report is for 19 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 7- AUG- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 23	Pulp Login - Rcvd with Barcode
LOG- 21d	Sample logging - ClientBarCode Dup
PUL- 32d	Pulverize Split - Dup 85% <75um
BAG- 01	Bulk Master for Storage
SPL- 22d	Duplicate split - rotary splitter
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
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Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 17- AUG- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12183179

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
M633132		1.82	0.05
M633133		0.42	<0.01
M633134		3.18	0.22
M633135		0.18	1.40
M633136		2.70	0.03
M633137		2.32	0.03
M633138		2.72	0.01
M633139		2.00	<0.01
M633140		2.64	0.01
M633141		2.00	<0.01
M633142		2.88	0.01
M633143		3.52	1.04
M633144		3.48	0.33
M633145		<0.02	0.41
M633146		1.24	0.05
M633147		2.74	0.03
M633148		2.14	0.01
M633149		3.08	0.02
M633150		3.94	0.01

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CRANBROOK BC V1C 2R7

Finalized Date: 19- AUG- 2012
Account: TELOEX

CERTIFICATE WH12183240

Project: Yellow Jacket

P.O. No.: L118E- 42A

This report is for 21 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 7- AUG- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 23	Pulp Login - Rcvd with Barcode
LOG- 21d	Sample logging - ClientBarCode Dup
PUL- 32d	Pulverize Split - Dup 85% <75um
BAG- 01	Bulk Master for Storage
SPL- 22d	Duplicate split - rotary splitter
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
SUITE 200
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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To: TERRALOGIC EXPLORATION SERVICES INC.
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SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 19- AUG- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12183240

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
M633151		8.22	<0.01
M633152		5.98	1.37
M633153		5.64	0.51
M633154		5.18	0.72
M633155		3.92	0.07
M633156		<0.02	0.07
M633157		3.94	0.08
M633158		2.06	<0.01
M633159		4.82	0.10
M633160		3.74	0.07
M633161		3.54	0.75
M633162		3.94	0.03
M633163		2.84	0.01
M633164		4.18	0.08
M633165		3.78	0.14
M633166		3.66	<0.01
M633167		0.16	1.42
M633168		6.38	0.01
M633169		5.64	0.03
M633170		6.68	0.06
M633171		6.12	0.02

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Finalized Date: 21- AUG- 2012
Account: TELOEX

CERTIFICATE WH12183241

Project: Yellow Jacket

P.O. No.: L118E- 48A

This report is for 24 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 7- AUG- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 23	Pulp Login - Rcvd with Barcode
BAG- 01	Bulk Master for Storage
LOG- 21d	Sample logging - ClientBarCode Dup
SPL- 22d	Duplicate split - rotary splitter
PUL- 32d	Pulverize Split - Dup 85% <75um
PUL- QC	Pulverizing QC Test
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 21- AUG- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12183241

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
M633172		5.04	0.02
M633173		1.16	0.01
M633174		2.88	0.01
M633175		4.36	0.11
M633176		4.02	0.09
M633177		4.16	0.01
M633178		<0.02	0.01
M633179		3.34	0.01
M633180		3.72	0.03
M633181		3.66	0.01
M633182		4.12	0.03
M633183		4.64	0.02
M633184		3.94	0.02
M633185		4.18	0.02
M633186		3.50	0.01
M633187		3.20	<0.01
M633188		0.12	5.06
M633189		3.36	0.10
M633190		2.30	0.09
M633191		4.74	0.09
M633192		5.46	<0.01
M633193		2.06	<0.01
M633194		4.64	0.11
M633195		4.40	0.25

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Finalized Date: 19- AUG- 2012
Account: TELOEX

CERTIFICATE WH12183242

Project: Yellow Jacket

P.O. No.: L118E- 60A

This report is for 31 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 7- AUG- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 23	Pulp Login - Rcvd with Barcode
BAG- 01	Bulk Master for Storage
LOG- 21d	Sample logging - ClientBarCode Dup
SPL- 22d	Duplicate split - rotary splitter
PUL- 32d	Pulverize Split - Dup 85% <75um
PUL- QC	Pulverizing QC Test
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
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Finalized Date: 19- AUG- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12183242

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA25 Au ppm 0.01
M633226		2.12	0.05
M633227		3.34	0.36
M633228		3.32	0.15
M633229		3.60	0.07
M633230		4.94	0.09
M633231		5.16	0.13
M633232		2.90	0.48
M633233		1.34	0.23
M633234		Empty Bag	
M633235		Empty Bag	
M633236		Empty Bag	
M633237		2.82	0.18
M633238		3.42	0.03
M633239		3.06	0.01
M633240		4.62	0.01
M633241		3.86	0.01
M633242		3.48	0.12
M633243		4.14	0.05
M633244		4.52	0.03
M633245		0.12	4.97
M633246		5.36	0.07
M633247		6.26	0.04
M633248		2.08	0.01
M633249		3.78	<0.01
M633250		<0.02	0.01
M633251		4.90	0.01
M633252		5.88	0.04
M633253		3.60	<0.01
M633254		4.12	0.02
M633255		3.76	0.02
M633256		5.74	0.08

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Finalized Date: 18- AUG- 2012
Account: TELOEX

CERTIFICATE WH12183243

Project: Yellow Jacket

P.O. No.: L118E- 60B

This report is for 30 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 7- AUG- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 23	Pulp Login - Rcvd with Barcode
BAG- 01	Bulk Master for Storage
LOG- 21d	Sample logging - ClientBarCode Dup
SPL- 22d	Duplicate split - rotary splitter
PUL- 32d	Pulverize Split - Dup 85% <75um
PUL- QC	Pulverizing QC Test
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 18- AUG- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12183243

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
M633196		0.74	0.05
M633197		1.98	0.05
M633198		2.64	0.02
M633199		4.76	0.01
M633200		3.30	0.16
M633201		2.62	0.09
M633202		3.22	0.13
M633203		1.80	0.07
M633204		4.32	0.03
M633205		3.02	0.04
M633206		<0.02	0.04
M633207		1.38	0.02
M633208		3.26	0.03
M633209		2.86	0.06
M633210		0.12	1.37
M633211		2.96	0.72
M633212		4.18	0.25
M633213		4.32	0.76
M633214		1.38	0.42
M633215		3.66	0.16
M633216		2.18	<0.01
M633217		4.56	0.07
M633218		5.58	0.09
M633219		3.26	0.04
M633220		3.98	0.02
M633221		5.90	0.02
M633222		5.96	0.04
M633223		6.36	0.05
M633224		4.02	0.01
M633225		4.30	0.08

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Finalized Date: 22- AUG- 2012
Account: TELOEX

CERTIFICATE WH12183244

Project: Yellow Jacket

P.O. No.: L130E- 24A

This report is for 15 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 7- AUG- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
BAG- 01	Bulk Master for Storage
LOG- 23	Pulp Login - Rcvd with Barcode
LOG- 21d	Sample logging - ClientBarCode Dup
SPL- 22d	Duplicate split - rotary splitter
PUL- 32d	Pulverize Split - Dup 85% <75um
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
SUITE 200
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Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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CRANBROOK BC V1C 2R7

Finalized Date: 22- AUG- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12183244

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
M633257		1.88	0.02
M633258		3.90	0.02
M633259		4.88	0.03
M633260		1.98	<0.01
M633261		2.28	0.01
M633262		0.12	1.36
M633263		1.70	0.03
M633264		2.82	0.02
M633265		<0.02	<0.01
M633266		2.20	<0.01
M633267		5.72	<0.01
M633268		5.16	<0.01
M633269		5.86	<0.01
M633270		4.48	<0.01
M633271		4.56	<0.01

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Finalized Date: 17- AUG- 2012
Account: TELOEX

CERTIFICATE WH12183245

Project: Yellow Jacket

P.O. No.: L130E- 36A

This report is for 23 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 7- AUG- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
BAG- 01	Bulk Master for Storage
LOG- 23	Pulp Login - Rcvd with Barcode
LOG- 21d	Sample logging - ClientBarCode Dup
SPL- 22d	Duplicate split - rotary splitter
PUL- 32d	Pulverize Split - Dup 85% <75um
PUL- QC	Pulverizing QC Test
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
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Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 17- AUG- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12183245

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
M633272		4.24	0.02
M633273		3.34	0.03
M633274		3.72	<0.01
M633275		3.68	0.05
M633276		4.84	0.06
M633277		<0.02	0.07
M633278		3.78	0.21
M633279		3.36	2.87
M633280		0.12	1.40
M633281		4.44	0.09
M633282		5.16	0.11
M633283		4.10	0.04
M633284		1.96	<0.01
M633285		5.68	0.03
M633286		2.68	0.01
M633287		5.46	0.01
M633288		5.88	0.01
M633289		5.88	0.02
M633290		6.38	<0.01
M633291		6.82	<0.01
M633292		5.90	<0.01
M633293		6.12	<0.01
M633294		5.80	<0.01

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Finalized Date: 17- AUG- 2012
Account: TELOEX

CERTIFICATE WH12183246

Project: Yellow Jacket

P.O. No.: L130E- 48A

This report is for 26 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 7- AUG- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 23	Pulp Login - Rcvd with Barcode
LOG- 21d	Sample logging - ClientBarCode Dup
BAG- 01	Bulk Master for Storage
PUL- 32d	Pulverize Split - Dup 85% <75um
SPL- 22d	Duplicate split - rotary splitter
PUL- QC	Pulverizing QC Test
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
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Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

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SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 17- AUG- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12183246

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
M633295		2.48	0.01
M633296		1.20	0.01
M633297		4.56	0.02
M633298		5.18	0.02
M633299		3.06	0.01
M633300		3.14	0.01
M633301		3.90	0.01
M633302		4.00	0.01
M633303		3.58	0.17
M633304		0.12	4.94
M633305		2.60	0.08
M633306		2.00	<0.01
M633307		4.00	0.19
M633308		6.00	0.03
M633309		3.86	0.02
M633310		2.12	0.03
M633311		4.16	0.01
M633312		3.74	<0.01
M633313		<0.02	<0.01
M633314		5.86	0.01
M633315		3.78	0.01
M633316		2.32	0.05
M633317		3.92	0.02
M633318		4.48	0.01
M633319		2.30	<0.01
M633320		5.20	<0.01

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Finalized Date: 18- AUG- 2012
Account: TELOEX

CERTIFICATE WH12183247

Project: Yellow Jacket

P.O. No.: L130E- 60A

This report is for 27 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 7- AUG- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
BAG- 01	Bulk Master for Storage
LOG- 23	Pulp Login - Rcvd with Barcode
SPL- 22d	Duplicate split - rotary splitter
PUL- 32d	Pulverize Split - Dup 85% <75um
LOG- 21d	Sample logging - ClientBarCode Dup
PUL- QC	Pulverizing QC Test
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
SUITE 200
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Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

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Finalized Date: 18- AUG- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12183247

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
M633351		3.40	0.04
M633352		1.82	0.05
M633353		3.10	<0.01
M633354		2.74	0.03
M633355		4.54	<0.01
M633356		3.20	0.08
M633357		5.02	0.07
M633358		3.78	0.03
M633359		2.02	0.01
M633360		5.58	0.02
M633361		6.14	<0.01
M633362		3.26	0.01
M633363		3.96	<0.01
M633364		0.12	4.96
M633365		2.72	0.04
M633366		2.42	<0.01
M633367		2.76	0.01
M633368		<0.02	<0.01
M633369		3.14	0.04
M633370		3.44	0.05
M633371		3.82	0.04
M633372		4.28	<0.01
M633373		6.00	<0.01
M633374		3.50	0.01
M633375		5.42	<0.01
M633376		3.08	0.02
M633377		2.96	0.02

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Finalized Date: 17- AUG- 2012
Account: TELOEX

CERTIFICATE WH12183248

Project: Yellow Jacket

P.O. No.: L130E- 60B

This report is for 30 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 7- AUG- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 23	Pulp Login - Rcvd with Barcode
BAG- 01	Bulk Master for Storage
LOG- 21d	Sample logging - ClientBarCode Dup
SPL- 22d	Duplicate split - rotary splitter
PUL- 32d	Pulverize Split - Dup 85% <75um
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
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Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
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North Vancouver BC V7H 0A7
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CRANBROOK BC V1C 2R7

Finalized Date: 17- AUG- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12183248

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
M633321		5.20	0.02
M633322		1.96	0.01
M633323		3.12	0.01
M633324		3.06	<0.01
M633325		2.66	0.35
M633326		3.96	0.35
M633327		2.00	<0.01
M633328		2.36	0.07
M633329		2.62	0.02
M633330		2.40	<0.01
M633331		2.48	0.01
M633332		<0.02	0.01
M633333		3.42	0.22
M633334		2.94	0.68
M633335		4.42	2.07
M633336		4.36	0.91
M633337		5.02	0.31
M633338		4.88	0.64
M633339		4.78	0.66
M633340		1.78	0.75
M633341		2.64	0.28
M633342		2.86	0.07
M633343		2.98	0.01
M633344		0.12	1.52
M633345		3.06	0.08
M633346		2.16	0.08
M633347		4.74	0.03
M633348		5.50	0.04
M633349		5.16	0.03
M633350		4.76	<0.01

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Finalized Date: 20- AUG- 2012
Account: TELOEX

CERTIFICATE WH12183249

Project: Yellow Jacket

P.O. No.: L142E- 48A

This report is for 23 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 7- AUG- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 23	Pulp Login - Rcvd with Barcode
LOG- 21d	Sample logging - ClientBarCode Dup
BAG- 01	Bulk Master for Storage
PUL- 32d	Pulverize Split - Dup 85% <75um
SPL- 22d	Duplicate split - rotary splitter
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
SUITE 200
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Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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CRANBROOK BC V1C 2R7

Finalized Date: 20- AUG- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12183249

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA25 Au ppm 0.01
M633378		2.54	0.13
M633379		1.04	0.10
M633380		2.70	<0.01
M633381		4.76	0.01
M633382		4.94	<0.01
M633383		3.58	<0.01
M633384		2.12	0.04
M633385		6.06	0.01
M633386		5.48	<0.01
M633387		<0.02	<0.01
M633388		3.58	0.01
M633389		4.58	0.07
M633390		5.52	0.34
M633391		4.70	0.08
M633392		4.56	<0.01
M633393		0.12	4.94
M633394		2.42	0.01
M633395		3.92	0.01
M633396		4.14	0.02
M633397		4.42	<0.01
M633398		4.78	0.01
M633399		3.42	<0.01
M633400		4.86	<0.01

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Finalized Date: 22- AUG- 2012
Account: TELOEX

CERTIFICATE WH12186406

Project: Yellow Jacket
P.O. No.: L100E- 60C
This report is for 2 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 16- AUG- 2012.
The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
PUL- 32	Pulverize 1000g to 85% < 75 um
SPL- 22Y	Split Sample - Boyd Rotary Splitter
SCR- 21	Screen to - 100 to 106 um
FND- 03	Find Reject for Addn Analysis
BAG- 01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- SCR21	Au Screen Fire Assay - 100 to 106 um	WST- SIM
Au- AA25	Ore Grade Au 30g FA AA finish	AAS
Au- AA25D	Ore Grade Au 30g FA AA Dup	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
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Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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To: TERRALOGIC EXPLORATION SERVICES INC.
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SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 22- AUG- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12186406

Sample Description	Method Analyte Units LOR	Au- SCR21 Au Total ppm 0.05	Au- SCR21 Au (+) F ppm 0.05	Au- SCR21 Au (-) F ppm 0.05	Au- SCR21 Au (+) m mg 0.001	Au- SCR21 WT. + Fr g 0.01	Au- SCR21 WT. - Fr g 0.1	Au- AA25 Au ppm 0.01	Au- AA25D Au ppm 0.01
M633026		0.69	1.00	0.69	0.015	14.99	821.5	0.68	0.69
M633043		0.26	1.69	0.22	0.038	22.52	904.8	0.21	0.23

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Finalized Date: 23- AUG- 2012
Account: TELOEX

CERTIFICATE WH12187452

Project: Yellow Jacket

P.O. No.: L142E- 60B

This report is for 31 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 11- AUG- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 21d	Sample logging - ClientBarCode Dup
SPL- 22d	Duplicate split - rotary splitter
PUL- 32d	Pulverize Split - Dup 85% <75um
BAG- 01	Bulk Master for Storage
LOG- 23	Pulp Login - Rcvd with Barcode
PUL- QC	Pulverizing QC Test
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 23- AUG- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12187452

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
M633401		3.36	0.57
M633402		1.02	0.06
M633403		2.46	0.23
M633404		2.82	0.03
M633405		0.72	0.02
M633406		0.68	0.04
M633407		0.24	<0.01
M633408		4.24	<0.01
M633409		3.40	<0.01
M633410		1.94	<0.01
M633411		2.64	<0.01
M633412		2.58	0.01
M633413		<0.02	0.02
Q633414		3.86	0.01
M633415		4.08	0.01
M633416		5.10	0.05
Q633417		0.12	1.39
M633418		4.12	0.27
M633419		2.94	0.02
M633420		4.64	0.01
M633421		4.46	<0.01
M633422		5.28	0.02
M633423		5.24	0.02
M633424		5.24	<0.01
M633425		3.12	<0.01
M633426		4.10	0.01
M633427		3.82	0.01
M633428		3.46	0.01
M633429		6.78	<0.01
M633430		4.08	<0.01
M633431		4.52	0.01

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To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
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Finalized Date: 22- AUG- 2012
Account: TELOEX

CERTIFICATE WH12187453

Project: Yellow Jacket

P.O. No.: L142E- 54A

This report is for 9 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 11- AUG- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 23	Pulp Login - Rcvd with Barcode
LOG- 21d	Sample logging - ClientBarCode Dup
PUL- 32d	Pulverize Split - Dup 85% <75um
BAG- 01	Bulk Master for Storage
SPL- 22d	Duplicate split - rotary splitter
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

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Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 22- AUG- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12187453

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
Q026001		1.50	0.01
Q026002		2.20	0.01
Q026003		<0.02	0.01
Q026004		4.98	<0.01
Q026005		1.88	0.01
Q026006		1.68	<0.01
Q026007		0.12	4.94
Q026008		0.94	<0.01
Q026009		7.02	<0.01

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44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 22- AUG- 2012
Account: TELOEX

CERTIFICATE WH12187454

Project: Yellow Jacket

P.O. No.: L169E- 18A

This report is for 17 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 11- AUG- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 23	Pulp Login - Rcvd with Barcode
LOG- 21d	Sample logging - ClientBarCode Dup
PUL- 32d	Pulverize Split - Dup 85% <75um
BAG- 01	Bulk Master for Storage
SPL- 22d	Duplicate split - rotary splitter
PUL- QC	Pulverizing QC Test
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

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Signature: 

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 22- AUG- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12187454

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA25 Au ppm 0.01
M633432		6.94	<0.01
M633433		5.86	<0.01
M633434		6.64	<0.01
M633435		5.00	<0.01
M633436		0.12	4.80
M633437		5.48	<0.01
M633438		5.56	<0.01
M633439		0.74	<0.01
M633440		4.82	<0.01
M633441		5.54	<0.01
M633442		4.60	<0.01
M633443		<0.02	<0.01
M633444		5.70	<0.01
M633445		5.60	<0.01
M633446		4.88	<0.01
M633447		5.66	<0.01
M633448		7.00	<0.01

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Finalized Date: 23- AUG- 2012
Account: TELOEX

CERTIFICATE WH12187455

Project: Yellow Jacket

P.O. No.: L142E- 60A

This report is for 32 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 11- AUG- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 23	Pulp Login - Rcvd with Barcode
BAG- 01	Bulk Master for Storage
LOG- 21d	Sample logging - ClientBarCode Dup
SPL- 22d	Duplicate split - rotary splitter
PUL- 32b	Pulverize 1000g to 95% < 75 um
PUL- QC	Pulverizing QC Test
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
SUITE 200
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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44 - 12TH AVENUE SOUTH
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Finalized Date: 23- AUG- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12187455

Sample Description	Method	WEI- 21	Au- AA25
	Analyte	Recvd Wt.	Au
	Units	kg	ppm
	LOR	0.02	0.01
Q026010		4.18	0.03
Q026011		1.00	0.01
Q026012		2.28	0.01
Q026013		3.86	0.01
Q026014		2.06	0.09
Q026015		4.30	0.01
Q026016		6.24	0.01
Q026017		5.58	<0.01
Q026018		2.30	<0.01
Q026019		1.84	0.01
Q026020		1.78	<0.01
Q026021		4.68	<0.01
Q026022		2.04	<0.01
Q026023		4.82	<0.01
Q026024		<0.02	0.01
Q026025		5.70	0.01
Q026026		3.82	<0.01
Q026027		6.00	<0.01
Q026028		5.86	<0.01
Q026029		5.78	0.01
Q026030		6.48	<0.01
Q026031		0.12	1.42
Q026032		4.82	0.01
Q026033		4.64	0.01
Q026034		4.96	0.01
Q026035		5.42	<0.01
Q026036		5.62	<0.01
Q026037		4.60	<0.01
Q026038		5.42	<0.01
Q026039		5.34	<0.01
Q026040		4.78	<0.01
Q026041		4.62	<0.01

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Finalized Date: 3- SEP- 2012
Account: TELOEX

CERTIFICATE WH12188732

Project: Yellow Jacket

P.O. No.: L118E- 60C

This report is for 37 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 15- AUG- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
BAG- 01	Bulk Master for Storage
LOG- 24	Pulp Login - Rcd w/o Barcode
LOG- 22d	Sample login - Rcd w/o BarCode dup
SPL- 22d	Duplicate split - rotary splitter
PUL- 32d	Pulverize Split - Dup 85% <75um
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

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Signature:

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 3- SEP- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12188732

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA25 Au ppm 0.01
M633474		2.50	0.02
M633475		2.76	0.08
M633476		3.84	0.03
M633477		5.30	0.01
M633478		3.94	0.43
M633479		4.38	0.11
M633480		5.40	0.12
M633481		4.64	0.06
M633482		5.40	0.01
M633483		0.12	1.38
M633484		5.10	<0.01
M633485		5.38	0.05
M633486		5.16	<0.01
M633487		2.96	<0.01
M633488		<0.02	<0.01
M633489		3.96	<0.01
M633490		5.00	<0.01
M633491		5.98	0.10
M633492		4.48	0.05
M633493		2.10	<0.01
M633494		6.56	0.05
M633495		7.36	0.04
M633496		6.42	0.79
M633497		6.96	0.26
M633498		6.38	0.05
M633499		5.90	0.04
M633500		4.14	0.13
M633501		5.48	0.02
M633502		6.22	0.02
M633503		6.60	0.05
M633504		4.94	0.01
M633505		6.64	0.18
M633506		7.30	0.03
M633507		7.28	0.04
M633508		5.88	0.01
M633509		6.82	<0.01
M633510		7.66	<0.01

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Finalized Date: 31- AUG- 2012
Account: TELOEX

CERTIFICATE WH12188733

Project: Yellow Jacket

P.O. No.: L118E- 66A

This report is for 39 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 15- AUG- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
BAG- 01	Bulk Master for Storage
LOG- 22d	Sample login - Rcd w/o BarCode dup
SPL- 22d	Duplicate split - rotary splitter
PUL- 32d	Pulverize Split - Dup 85% <75um
LOG- 24	Pulp Login - Rcd w/o Barcode
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

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Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 31- AUG- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12188733

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
M633511		2.26	0.73
M633512		2.46	0.08
M633513		3.94	0.06
M633514		3.44	0.02
M633515		4.80	0.01
M633516		5.96	0.17
M633517		4.04	0.05
M633518		5.24	0.09
M633519		4.74	0.04
M633520		0.12	4.80
M633521		4.46	0.03
M633522		3.42	0.03
M633523		4.30	0.02
M633524		4.32	0.03
M633525		<0.02	0.02
M633526		3.70	0.02
M633527		1.22	0.31
M633528		4.76	<0.01
M633529		3.86	0.01
M633530		2.08	<0.01
M633531		4.92	0.03
M633532		4.76	0.02
M633533		4.74	0.01
M633534		6.34	<0.01
M633535		4.04	0.01
M633536		5.12	<0.01
M633537		5.56	<0.01
M633538		4.84	<0.01
M633539		4.08	<0.01
M633540		4.34	<0.01
M633541		4.32	0.01
M633542		6.66	0.01
M633543		6.30	<0.01
M633544		6.48	<0.01
M633545		5.52	0.02
M633546		5.28	0.01
M633547		6.10	<0.01
M633548		6.08	<0.01
M633549		6.32	<0.01

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Finalized Date: 31- AUG- 2012
Account: TELOEX

CERTIFICATE WH12188734

Project: Yellow Jacket

P.O. No.: L169E- 28A

This report is for 25 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 15- AUG- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 24	Pulp Login - Rcd w/o Barcode
BAG- 01	Bulk Master for Storage
SPL- 22d	Duplicate split - rotary splitter
LOG- 22d	Sample login - Rcd w/o BarCode dup
PUL- 32d	Pulverize Split - Dup 85% <75um
PUL- QC	Pulverizing QC Test
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
SUITE 200
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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44 - 12TH AVENUE SOUTH
SUITE 200
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Finalized Date: 31- AUG- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12188734

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA25 Au ppm 0.01
M633449		7.98	<0.01
M633450		1.12	<0.01
M633451		2.18	<0.01
M633452		4.18	<0.01
M633453		4.20	<0.01
M633454		1.88	<0.01
M633455		7.58	<0.01
M633456		6.30	<0.01
M633457		5.70	0.03
M633458		4.40	0.01
M633459		<0.02	0.01
M633460		6.78	<0.01
M633461		7.08	<0.01
M633462		5.18	<0.01
M633463		0.12	4.86
M633464		5.32	<0.01
M633465		5.10	<0.01
M633466		5.82	0.01
M633467		5.82	0.01
M633468		5.82	0.01
M633469		6.18	0.01
M633470		5.12	0.01
M633471		6.14	0.05
M633472		6.48	<0.01
M633473		6.76	<0.01

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SUITE 200
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Finalized Date: 31- AUG- 2012
Account: TELOEX

CERTIFICATE WH12188735

Project: Yellow Jacket

P.O. No.: ROA12001

This report is for 116 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 15- AUG- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
BAG- 01	Bulk Master for Storage
LOG- 24	Pulp Login - Rcd w/o Barcode
LOG- 22d	Sample login - Rcd w/o BarCode dup
SPL- 22d	Duplicate split - rotary splitter
PUL- 32d	Pulverize Split - Dup 85% <75um
PUL- QC	Pulverizing QC Test
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
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Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 31- AUG- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12188735

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
M633550		6.14	<0.01
M633551		3.60	0.01
M633552		3.88	0.01
M633553		4.92	<0.01
M633554		5.76	<0.01
M633555		5.58	<0.01
M633556		6.80	0.01
M633557		6.04	<0.01
M633558		4.18	0.01
M633559		4.48	0.01
M633560		5.14	<0.01
M633561		4.16	<0.01
M633562		4.08	<0.01
M633563		5.48	0.01
M633564		4.84	0.03
M633565		5.22	0.03
M633566		3.82	1.66
M633567		4.50	0.16
M633568		5.84	0.04
M633569		5.02	0.01
M633570		5.34	<0.01
M633571		5.04	0.02
M633572		4.82	0.07
M633573		5.28	0.05
M633574		5.02	0.04
M633575		5.20	0.05
M633576		6.86	0.01
M633577		6.34	0.01
M633578		5.20	<0.01
M633579		5.98	0.02
M633580		0.14	4.95
M633581		7.42	0.01
M633582		5.54	0.01
M633583		4.42	<0.01
M633584		5.44	<0.01
M633585		6.54	0.03
M633586		4.70	0.02
M633587		6.14	0.25
M633588		5.54	0.03
M633589		6.22	<0.01

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SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 31- AUG- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12188735

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
M633590		5.46	<0.01
M633591		6.10	<0.01
M633592		6.80	<0.01
M633593		5.94	0.01
M633594		5.74	<0.01
M633595		<0.02	<0.01
M633596		6.96	0.01
M633597		5.82	<0.01
M633598		5.48	<0.01
M633599		7.04	<0.01
M633600		2.26	<0.01
M633601		7.58	0.02
M633602		6.56	<0.01
M633603		5.60	0.02
M633604		5.02	0.01
M633605		6.86	0.01
M633606		7.00	0.01
M633607		5.70	<0.01
M633608		5.34	<0.01
M633609		6.40	<0.01
M633610		6.10	<0.01
M633611		7.88	0.01
M633612		6.22	0.01
M633613		3.18	<0.01
M633614		8.50	<0.01
M633615		7.34	<0.01
M633616		7.04	<0.01
M633617		5.48	0.01
M633618		5.64	0.01
M633619		6.88	<0.01
M633620		7.56	<0.01
M633621		5.20	<0.01
M633622		7.04	<0.01
M633623		4.96	<0.01
M633624		5.90	0.01
M633625		5.94	0.01
M633626		6.12	<0.01
M633627		4.88	<0.01
M633628		2.88	<0.01
M633629		8.16	<0.01

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Finalized Date: 31- AUG- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12188735

Sample Description / Method / Analyte / Units / LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA25 Au ppm 0.01
M633630	3.94	<0.01
M633631	7.06	<0.01
M633632	6.30	<0.01
M633633	3.12	<0.01
M633634	7.34	<0.01
M633635	7.46	<0.01
M633636	6.48	<0.01
M633637	3.32	<0.01
M633638	8.50	<0.01
M633639	4.00	<0.01
M633640	7.82	<0.01
M633641	7.46	<0.01
M633642	3.76	<0.01
M633643	5.18	<0.01
M633644	5.96	<0.01
M633645	1.32	<0.01
M633646	5.66	<0.01
M633647	5.76	<0.01
M633648	4.16	<0.01
M633649	4.36	<0.01
M633650	3.78	<0.01
M633651	4.76	<0.01
M633652	5.34	<0.01
M633653	6.42	<0.01
M633654	6.56	<0.01
M633655	6.14	<0.01
M633656	7.88	0.01
M633657	4.88	<0.01
M633658	4.62	<0.01
M633659	8.54	<0.01
M633660	6.44	<0.01
M633661	7.40	<0.01
M633662	7.48	<0.01
M633663	5.56	0.01
M633664	7.84	0.01
M633665	6.98	<0.01

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Finalized Date: 27- AUG- 2012
Account: TELOEX

CERTIFICATE WH12190986

Project: Yellow Jacket
P.O. No.: L118E- 30A
This report is for 1 Percussion sample submitted to our lab in Whitehorse, YT, Canada on 23- AUG- 2012.
The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
PUL- 32	Pulverize 1000g to 85% < 75 um
SPL- 22Y	Split Sample - Boyd Rotary Splitter
SCR- 21	Screen to - 100 to 106 um
FND- 03	Find Reject for Addn Analysis
BAG- 01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- SCR21	Au Screen Fire Assay - 100 to 106 um	WST- SIM
Au- AA25	Ore Grade Au 30g FA AA finish	AAS
Au- AA25D	Ore Grade Au 30g FA AA Dup	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
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Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 27- AUG- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12190986

Sample Description	Method Analyte Units LOR	Au- SCR21 Au Total ppm 0.05	Au- SCR21 Au (+) F ppm 0.05	Au- SCR21 Au (-) F ppm 0.05	Au- SCR21 Au (+) m mg 0.001	Au- SCR21 WT. + Fr g 0.01	Au- SCR21 WT. - Fr g 0.1	Au- AA25 Au ppm 0.01	Au- AA25D Au ppm 0.01
M633128		0.05	<0.05	0.06	<0.001	32.56	947.9	0.05	0.06

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Finalized Date: 26- AUG- 2012
Account: TELOEX

CERTIFICATE WH12190987

Project: Yellow Jacket

P.O. No.: L118E- 36A

This report is for 1 Percussion sample submitted to our lab in Whitehorse, YT, Canada on 23- AUG- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
PUL- 32	Pulverize 1000g to 85% < 75 um
SPL- 22Y	Split Sample - Boyd Rotary Splitter
SCR- 21	Screen to - 100 to 106 um
FND- 03	Find Reject for Addn Analysis
BAG- 01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- SCR21	Au Screen Fire Assay - 100 to 106 um	WST- SIM
Au- AA25	Ore Grade Au 30g FA AA finish	AAS
Au- AA25D	Ore Grade Au 30g FA AA Dup	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
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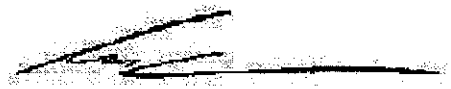
Signature: 

Colin Ramshaw, Vancouver Laboratory Manager

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Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12190987

Sample Description	Method Analyte Units LOR	Au- SCR21 Au Total ppm 0.05	Au- SCR21 Au (+) F ppm 0.05	Au- SCR21 Au (-) F ppm 0.05	Au- SCR21 Au (+) m mg 0.001	Au- SCR21 WT. + Fr g 0.01	Au- SCR21 WT. - Fr g 0.1	Au- AA25 Au ppm 0.01	Au- AA25D Au ppm 0.01
M633143		0.90	12.45	0.53	0.407	32.74	1023.0	0.52	0.54

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Account: TELOEX

CERTIFICATE WH12190988

Project: Yellow Jacket

P.O. No.: L130E- 36A

This report is for 1 Percussion sample submitted to our lab in Whitehorse, YT, Canada on 23- AUG- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
PUL- 32	Pulverize 1000g to 85% < 75 um
SPL- 22Y	Split Sample - Boyd Rotary Splitter
SCR- 21	Screen to - 100 to 106 um
FND- 03	Find Reject for Addn Analysis
BAG- 01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- SCR21	Au Screen Fire Assay - 100 to 106 um	WST- SIM
Au- AA25	Ore Grade Au 30g FA AA finish	AAS
Au- AA25D	Ore Grade Au 30g FA AA Dup	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
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Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 26- AUG- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12190988

Sample Description	Method Analyte Units LOR	Au- SCR21 Au Total ppm 0.05	Au- SCR21 Au (+) F ppm 0.05	Au- SCR21 Au (-) F ppm 0.05	Au- SCR21 Au (+) m mg 0.001	Au- SCR21 WT. + Fr g 0.01	Au- SCR21 WT. - Fr g 0.1	Au- AA25 Au ppm 0.01	Au- AA25D Au ppm 0.01
M633279		1.57	23.2	0.56	0.882	38.07	816.0	0.55	0.57

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Finalized Date: 30- AUG- 2012
Account: TELOEX

CERTIFICATE WH12190989

Project: Yellow Jacket
P.O. No.: L118E- 60B
This report is for 1 Percussion sample submitted to our lab in Whitehorse, YT, Canada on 27- AUG- 2012.
The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
PUL- 32	Pulverize 1000g to 85% < 75 um
SPL- 22Y	Split Sample - Boyd Rotary Splitter
SCR- 21	Screen to - 100 to 106 um
FND- 03	Find Reject for Addn Analysis
BAG- 01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- SCR21	Au Screen Fire Assay - 100 to 106 um	WST- SIM
Au- AA25	Ore Grade Au 30g FA AA finish	AAS
Au- AA25D	Ore Grade Au 30g FA AA Dup	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
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Signature:
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Finalized Date: 30- AUG- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12190989

Sample Description	Method Analyte Units LOR	Au- SCR21 Au Total ppm 0.05	Au- SCR21 Au (+) F ppm 0.05	Au- SCR21 Au (-) F ppm 0.05	Au- SCR21 Au (+) m mg 0.001	Au- SCR21 WT. + Fr g 0.01	Au- SCR21 WT. - Fr g 0.1	Au- AA25 Au ppm 0.01	Au- AA25D Au ppm 0.01
M633213		0.73	2.95	0.64	0.103	34.96	785.7	0.66	0.61

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Finalized Date: 30- AUG- 2012
Account: TELOEX

CERTIFICATE WH12191715

Project: Yellow Jacket

P.O. No.: ROA12002

This report is for 40 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 16- AUG- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
BAG- 01	Bulk Master for Storage
LOG- 24	Pulp Login - Rcd w/o Barcode
SPL- 22d	Duplicate split - rotary splitter
PUL- 32d	Pulverize Split - Dup 85% <75um
LOG- 22d	Sample login - Rcd w/o BarCode dup
PUL- QC	Pulverizing QC Test
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
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Signature: 
Colin Ramshaw, Vancouver Laboratory Manager

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Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12191715

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
M633666		2.28	<0.01
M633667		4.58	<0.01
M633668		6.90	<0.01
M633669		8.12	0.01
M633670		5.32	<0.01
M633671		7.36	<0.01
M633672		2.80	<0.01
M633673		2.98	<0.01
M633674		5.02	<0.01
M633675		5.38	<0.01
M633676		5.78	<0.01
M633677		4.68	<0.01
M633678		7.52	<0.01
M633679		4.60	<0.01
M633680		0.12	1.44
M633681		5.40	0.03
M633682		5.84	0.03
M633683		4.00	<0.01
M633684		4.58	<0.01
M633685		5.54	<0.01
M633686		5.48	<0.01
M633687		7.54	<0.01
M633688		<0.02	<0.01
M633689		7.74	<0.01
M633690		5.50	<0.01
M633691		6.20	<0.01
M633692		5.82	<0.01
M633693		4.58	<0.01
M633694		4.78	<0.01
M633695		2.20	<0.01
M633696		6.10	<0.01
M633697		5.68	<0.01
M633698		7.88	0.01
M633699		8.70	0.01
M633700		6.74	<0.01
M633701		5.64	<0.01
M633702		8.60	<0.01
M633703		5.60	<0.01
M633704		5.18	<0.01
M633705		5.94	0.01

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Finalized Date: 31- AUG- 2012
Account: TELOEX

CERTIFICATE WH12191716

Project: Yellow Jacket

P.O. No.: ROA12003

This report is for 36 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 16- AUG- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
BAG- 01	Bulk Master for Storage
LOG- 24	Pulp Login - Rcd w/o Barcode
LOG- 22d	Sample login - Rcd w/o BarCode dup
SPL- 22d2	Quad split - rotary splitter
PUL- 32d	Pulverize Split - Dup 85% <75um
PUL- QC	Pulverizing QC Test
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
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Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 31- AUG- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12191716

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA25 Au ppm 0.01
M633706		1.36	0.01
M633707		2.66	0.01
M633708		3.78	<0.01
M633709		2.86	0.01
M633710		2.42	0.01
M633711		3.02	<0.01
M633712		3.50	<0.01
M633713		2.94	<0.01
M633714		2.96	<0.01
M633715		0.14	1.44
M633716		3.14	0.01
M633717		4.08	0.01
M633718		3.80	0.02
M633719		3.68	0.01
M633720		3.72	0.01
M633721		5.22	0.02
M633722		<0.02	0.02
M633723		3.44	0.01
M633724		4.94	<0.01
M633725		4.92	<0.01
M633726		4.38	<0.01
M633727		2.84	0.05
M633728		1.36	0.30
M633729		2.08	<0.01
M633730		5.28	0.02
M633731		4.94	<0.01
M633732		5.82	<0.01
M633733		6.18	<0.01
M633734		5.46	<0.01
M633735		5.48	<0.01
M633736		5.30	<0.01
M633737		5.36	<0.01
M633738		5.70	0.01
M633739		6.76	<0.01
M633740		5.34	<0.01
M633741		4.96	<0.01

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Finalized Date: 2- SEP- 2012
Account: TELOEX

CERTIFICATE WH12191717

Project: Yellow Jacket

P.O. No.: ROA12004

This report is for 40 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 16- AUG- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
BAG- 01	Bulk Master for Storage
LOG- 24	Pulp Login - Rcd w/o Barcode
LOG- 22d	Sample login - Rcd w/o BarCode dup
SPL- 22d	Duplicate split - rotary splitter
PUL- 32d	Pulverize Split - Dup 85% <75um
PUL- QC	Pulverizing QC Test
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 2- SEP- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12191717

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01	Au-AA25 Au Check ppm 0.01
M633742		6.82	0.01	
M633743		1.90	0.08	
M633744		5.06	0.02	
M633745		6.94	0.06	
M633746		5.56	0.24	
M633747		6.40	0.30	
M633748		6.24	0.49	
M633749		6.38	0.06	
M633750		4.72	12.10	
M633751		0.14	1.49	
M633752		4.42	9.14	4.30
M633753		5.36	0.43	0.32
M633754		5.50	0.02	0.02
M633755		5.86	0.09	
M633756		4.84	0.02	
M633757		6.52	0.03	
M633758		<0.02	0.02	
M633759		5.86	0.01	
M633760		3.22	0.08	
M633761		4.54	<0.01	
M633762		4.72	<0.01	
M633763		2.96	<0.01	
M633764		4.04	<0.01	
M633765		2.06	<0.01	
M633766		3.82	<0.01	
M633767		4.84	0.01	
M633768		3.82	<0.01	
M633769		5.80	<0.01	
M633770		3.80	0.01	
M633771		5.00	<0.01	
M633772		5.18	<0.01	
M633773		5.16	0.01	
M633774		5.56	<0.01	
M633775		5.48	<0.01	
M633776		4.60	<0.01	
M633777		3.68	<0.01	
M633778		4.76	0.01	
M633779		6.28	<0.01	
M633780		8.02	<0.01	
M633781		8.50	0.01	

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44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 31- AUG- 2012
Account: TELOEX

CERTIFICATE WH12191718

Project: Yellow Jacket

P.O. No.: ROA12005

This report is for 41 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 16- AUG- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
BAG- 01	Bulk Master for Storage
LOG- 24	Pulp Login - Rcd w/o Barcode
LOG- 22d	Sample login - Rcd w/o BarCode dup
SPL- 22d	Duplicate split - rotary splitter
PUL- 32d	Pulverize Split - Dup 85% < 75um
PUL- QC	Pulverizing QC Test
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% < 2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

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Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 31- AUG- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12191718

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA25 Au ppm 0.01
M633782		5.92	0.04
M633783		3.82	0.02
M633784		4.90	0.02
M633785		7.84	<0.01
M633786		7.06	0.04
M633787		5.50	0.02
M633788		5.22	0.02
M633789		8.54	0.06
M633790		6.66	0.08
M633791		0.12	5.34
M633792		7.02	0.16
M633793		7.54	0.23
M633794		7.66	0.04
M633795		6.14	0.06
M633796		8.70	0.01
M633797		5.58	<0.01
M633798		<0.02	0.01
M633799		5.80	<0.01
M633800		5.32	0.01
M633801		5.52	0.11
M633802		4.42	0.03
M633803		6.26	0.03
M633804		3.60	0.04
M633805		1.86	0.02
M633806		5.02	0.05
M633807		4.74	0.01
M633808		6.24	0.01
M633809		5.50	0.02
M633810		5.12	<0.01
M633811		5.86	<0.01
M633812		5.68	0.01
M633813		3.84	0.02
M633814		4.22	0.02
M633815		4.22	<0.01
M633816		5.36	0.01
M633817		5.12	0.01
M633818		6.58	0.01
M633819		6.02	<0.01
M633820		5.90	<0.01
M633821		5.32	<0.01

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Finalized Date: 31- AUG- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12191718

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA25 Au ppm 0.01
M633822		8.28	<0.01

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Finalized Date: 26- AUG- 2012
This copy reported on
7- SEP- 2012
Account: TELOEX

CERTIFICATE WH12195334

Project: YG2012- 1

P.O. No.: YG12- 001

This report is for 5 Rock samples submitted to our lab in Whitehorse, YT, Canada on 17- AUG- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
BAG- 01	Bulk Master for Storage
CRU- 31	Fine crushing - 70% <2mm
SPL- 21	Split sample - riffle splitter
PUL- 32m	Pulverize 500g - 85%<75um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA23	Au 30g FA- AA finish	AAS
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

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Comments: ***Corrected copy with Project name BD2012- 001 corrected to YG2012- 1***

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 26- AUG- 2012
Account: TELOEX

Project: YG2012- 1

CERTIFICATE OF ANALYSIS WH12195334

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA23 Au ppm 0.005	ME- ICP41 Ag ppm 0.2	ME- ICP41 Al % 0.01	ME- ICP41 As ppm 2	ME- ICP41 B ppm 10	ME- ICP41 Ba ppm 10	ME- ICP41 Be ppm 0.5	ME- ICP41 Bi ppm 2	ME- ICP41 Ca % 0.01	ME- ICP41 Cd ppm 0.5	ME- ICP41 Co ppm 1	ME- ICP41 Cr ppm 1	ME- ICP41 Cu ppm 1	ME- ICP41 Fe % 0.01
RZYGR009		1.22	<0.005	<0.2	0.31	19	<10	50	1.0	<2	>25.0	2.1	18	6	6	6.08
RZYGR010		1.40	<0.005	<0.2	0.10	6	<10	20	<0.5	<2	>25.0	0.8	1	2	3	0.17
JKYGR002		1.02	<0.005	<0.2	0.79	15	<10	20	<0.5	<2	0.33	<0.5	1	14	8	3.49
JKYGR003		1.52	<0.005	<0.2	0.08	8	<10	20	<0.5	<2	0.72	<0.5	1	23	4	1.12
LJYGR003		1.74	<0.005	<0.2	0.29	5	<10	10	<0.5	<2	0.03	<0.5	2	25	4	1.14

Comments: ***Corrected copy with Project name BD2012- 001 corrected to YG2012- 1***

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Finalized Date: 26- AUG- 2012
Account: TELOEX

Project: YG2012- 1

CERTIFICATE OF ANALYSIS WH12195334

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
RZYGR009		<10	<1	0.11	10	0.47	717	<1	0.01	66	1390	3	0.02	6	2	213
RZYGR010		<10	<1	0.04	<10	0.44	219	<1	0.02	6	40	6	0.01	<2	<1	98
JKYGR002		<10	<1	0.05	<10	0.29	73	1	0.01	6	110	6	0.53	<2	1	5
JKYGR003		<10	<1	0.04	10	0.02	241	<1	0.01	3	50	<2	0.02	<2	1	4
LJYGR003		<10	<1	0.02	10	0.09	252	<1	<0.01	3	90	4	0.01	<2	1	5

Comments: ***Corrected copy with Project name BD2012- 001 corrected to YG2012- 1***

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To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 26- AUG- 2012
Account: TELOEX

Project: YG2012- 1

CERTIFICATE OF ANALYSIS WH12195334

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
RZYGR009		<20	0.01	<10	20	36	<10	396
RZYGR010		<20	<0.01	<10	30	2	<10	77
JKYGR002		<20	<0.01	<10	<10	7	<10	75
JKYGR003		<20	<0.01	<10	<10	2	<10	3
LJYGR003		<20	<0.01	<10	<10	3	<10	18

Comments: ***Corrected copy with Project name BD2012- 001 corrected to YG2012- 1***

ALS Canada Ltd.
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North Vancouver BC V7H 0A7
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To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 30- AUG- 2012
Account: TELOEX

CERTIFICATE WH12196680

Project: Yellow Jacket

P.O. No.: L118E- 42A

This report is for 4 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 27- AUG- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
PUL- 32	Pulverize 1000g to 85% < 75 um
SPL- 22Y	Split Sample - Boyd Rotary Splitter
SCR- 21	Screen to - 100 to 106 um
FND- 03	Find Reject for Addn Analysis
BAG- 01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- SCR21	Au Screen Fire Assay - 100 to 106 um	WST- SIM
Au- AA25	Ore Grade Au 30g FA AA finish	AAS
Au- AA25D	Ore Grade Au 30g FA AA Dup	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

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

Signature: 
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 30- AUG- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12196680

Sample Description	Method Analyte Units LOR	Au- SCR21 Au Total ppm 0.05	Au- SCR21 Au (+) F ppm 0.05	Au- SCR21 Au (-) F ppm 0.05	Au- SCR21 Au (+) m mg 0.001	Au- SCR21 WT. + Fr g 0.01	Au- SCR21 WT. - Fr g 0.1	Au- AA25 Au ppm 0.01	Au- AA25D Au ppm 0.01
M633152		1.08	2.91	0.97	0.173	59.35	961.1	1.05	0.88
M633153		1.67	16.70	0.94	0.580	34.71	711.4	0.84	1.04
M633154		0.47	1.03	0.45	0.043	41.92	934.4	0.43	0.46
M633161		0.20	2.10	0.13	0.042	19.95	512.0	0.13	0.12

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To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 31- AUG- 2012
Account: TELOEX

CERTIFICATE WH12196682

Project: Yellow Jacket

P.O. No.: L130E- 60B

This report is for 6 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 27- AUG- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
PUL- 32	Pulverize 1000g to 85% < 75 um
SPL- 22Y	Split Sample - Boyd Rotary Splitter
SCR- 21	Screen to - 100 to 106 um
FND- 03	Find Reject for Addn Analysis
BAG- 01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- SCR21	Au Screen Fire Assay - 100 to 106 um	WST- SIM
Au- AA25	Ore Grade Au 30g FA AA finish	AAS
Au- AA25D	Ore Grade Au 30g FA AA Dup	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

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Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 31- AUG- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12196682

Sample Description	Method Analyte Units LOR	Au- SCR21 Au Total ppm 0.05	Au- SCR21 Au (+) F ppm 0.05	Au- SCR21 Au (-) F ppm 0.05	Au- SCR21 Au (+) m mg 0.001	Au- SCR21 WT. + Fr g 0.01	Au- SCR21 WT. - Fr g 0.1	Au- AA25 Au ppm 0.01	Au- AA25D Au ppm 0.01
M633334		0.86	4.18	0.63	0.262	62.72	925.5	0.61	0.65
M633335		3.19	24.5	1.89	1.462	59.71	973.5	1.54	2.23
M633336		1.79	9.32	1.36	0.487	52.25	920.7	1.46	1.26
M633338		0.80	6.95	0.58	0.249	35.84	995.7	0.63	0.52
M633339		0.58	2.90	0.41	0.195	67.16	920.1	0.40	0.42
M633340		0.23	0.95	0.19	0.029	30.69	519.1	0.24	0.13

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To: TERRALOGIC EXPLORATION SERVICES INC.
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SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 31- AUG- 2012
Account: TELOEX

CERTIFICATE WH12196683

Project: Yellow Jacket

P.O. No.: L118E- 24A

This report is for 5 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 27- AUG- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
PUL- 32	Pulverize 1000g to 85% < 75 um
SPL- 22Y	Split Sample - Boyd Rotary Splitter
SCR- 21	Screen to - 100 to 106 um
FND- 03	Find Reject for Addn Analysis
BAG- 01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- SCR21	Au Screen Fire Assay - 100 to 106 um	WST- SIM
Au- AA25	Ore Grade Au 30g FA AA finish	AAS
Au- AA25D	Ore Grade Au 30g FA AA Dup	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 31- AUG- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12196683

Sample Description	Method Analyte Units LOR	Au- SCR21 Au Total ppm 0.05	Au- SCR21 Au (+) F ppm 0.05	Au- SCR21 Au (-) F ppm 0.05	Au- SCR21 Au (+) m mg 0.001	Au- SCR21 WT. + Fr g 0.01	Au- SCR21 WT. - Fr g 0.1	Au- AA25 Au ppm 0.01	Au- AA25D Au ppm 0.01
M633103		1.96	52.1	0.93	0.609	11.69	567.2	0.99	0.87
M633105		14.10	122.5	6.58	4.258	34.71	501.2	6.91	6.25
M633107		0.22	0.60	0.21	0.003	5.02	208.7	0.25	0.17
M633110		0.52	8.07	0.17	0.307	38.06	813.0	0.18	0.16
M633117		2.88	44.0	0.85	2.117	48.13	972.4	0.84	0.86

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To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
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Finalized Date: 30- AUG- 2012
Account: TELOEX

CERTIFICATE WH12196684

Project: Yellow Jacket
P.O. No.: L142E- 60B
This report is for 1 Percussion sample submitted to our lab in Whitehorse, YT, Canada on 27- AUG- 2012.
The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
PUL- 32	Pulverize 1000g to 85% < 75 um
SPL- 22Y	Split Sample - Boyd Rotary Splitter
SCR- 21	Screen to - 100 to 106 um
FND- 03	Find Reject for Addn Analysis
BAG- 01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- SCR21	Au Screen Fire Assay - 100 to 106 um	WST- SIM
Au- AA25	Ore Grade Au 30g FA AA finish	AAS
Au- AA25D	Ore Grade Au 30g FA AA Dup	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
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Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 30- AUG- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12196684

Sample Description	Method Analyte Units LOR	Au- SCR21 Au Total ppm 0.05	Au- SCR21 Au (+) F ppm 0.05	Au- SCR21 Au (-) F ppm 0.05	Au- SCR21 Au (+) m mg 0.001	Au- SCR21 WT. + Fr g 0.01	Au- SCR21 WT. - Fr g 0.1	Au- AA25 Au ppm 0.01	Au- AA25D Au ppm 0.01
M633401		0.58	3.38	0.46	0.141	41.66	897.4	0.47	0.44

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Finalized Date: 11- SEP- 2012
Account: TELOEX

CERTIFICATE WH12197921

Project: Yellow Jacket

P.O. No.: ROA12010

This report is for 11 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 22- AUG- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
BAG- 01	Bulk Master for Storage
LOG- 24	Pulp Login - Rcd w/o Barcode
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12197921

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
M633950		5.98	<0.01
M633951		1.08	<0.01
M633952		2.08	0.02
M633953		2.12	0.01
M633954		4.78	0.02
M633955		0.76	<0.01
M633956		0.12	1.50
M633957		0.72	0.01
M633958		0.98	<0.01
M633962		0.46	0.01
M633963		2.18	<0.01

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Finalized Date: 13- SEP- 2012
Account: TELOEX

CERTIFICATE WH12197922

Project: Yellow Jacket

P.O. No.: ROA12006

This report is for 39 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 22- AUG- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
BAG- 01	Bulk Master for Storage
LOG- 24	Pulp Login - Rcd w/o Barcode
LOG- 22d	Sample login - Rcd w/o BarCode dup
SPL- 22d	Duplicate split - rotary splitter
PUL- 32d	Pulverize Split - Dup 85% <75um
PUL- QC	Pulverizing QC Test
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
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Signature:

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Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12197922

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
M633823		4.68	0.02
M633824		5.96	0.02
M633825		3.10	0.01
M633826		6.14	0.01
M633827		1.54	0.03
M633828		1.44	0.02
M633829		3.10	0.03
M633830		2.04	0.02
M633831		4.80	0.02
M633832		4.38	0.01
M633833		4.80	0.01
M633834		4.44	0.01
M633835		3.90	<0.01
M633836		5.12	0.01
M633837		5.98	0.01
M633838		0.12	4.85
M633839		4.36	0.09
M633840		4.42	1.19
M633841		5.04	0.06
M633842		2.90	0.01
M633843		4.44	0.01
M633844		6.02	0.01
M633845		<0.02	0.01
M633846		3.60	0.02
M633847		3.68	0.02
M633848		3.56	0.01
M633849		4.08	0.01
M633850		1.78	0.01
M633851		4.82	0.02
M633852		5.94	0.01
M633853		6.10	0.03
M633854		5.22	0.01
M633855		4.50	0.01
M633856		6.06	0.02
M633857		5.30	0.02
M633858		4.02	0.01
M633859		4.58	0.01
M633860		5.02	0.02
M633861		5.16	0.02

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Finalized Date: 11- SEP- 2012
Account: TELOEX

CERTIFICATE WH12197923

Project: Yellow Jacket
P.O. No.: ROA12009
This report is for 13 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 22- AUG- 2012.
The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
BAG- 01	Bulk Master for Storage
LOG- 24	Pulp Login - Rcd w/o Barcode
PUL- QC	Pulverizing QC Test
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
SUITE 200
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Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 11- SEP- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12197923

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA25 Au ppm 0.01
M633937		7.28	0.01
M633938		3.50	<0.01
M633939		2.66	0.01
M633940		1.82	<0.01
M633941		3.74	<0.01
M633942		2.82	<0.01
M633943		5.78	<0.01
M633944		9.10	<0.01
M633945		0.12	4.91
M633946		2.22	<0.01
M633947		9.40	<0.01
M633948		2.52	<0.01
M633949		1.20	<0.01

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Finalized Date: 12- SEP- 2012
Account: TELOEX

CERTIFICATE WH12197924

Project: Yellow Jacket

P.O. No.: ROA12008

This report is for 39 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 22- AUG- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
BAG- 01	Bulk Master for Storage
LOG- 24	Pulp Login - Rcd w/o Barcode
LOG- 22d	Sample login - Rcd w/o BarCode dup
SPL- 22d	Duplicate split - rotary splitter
PUL- 32d	Pulverize Split - Dup 85% <75um
PUL- QC	Pulverizing QC Test
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
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Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 12- SEP- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12197924

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
M633898		8.74	<0.01
M633899		5.64	<0.01
M633900		2.42	<0.01
M633901		3.66	0.01
M633902		1.80	<0.01
M633903		2.42	<0.01
M633904		3.02	0.05
M633905		5.94	0.07
M633906		6.24	0.05
M633907		7.00	0.05
M633908		0.12	1.39
M633909		4.08	0.02
M633910		5.24	0.02
M633911		5.32	0.01
M633912		5.56	0.01
M633913		4.44	0.01
M633914		3.22	<0.01
M633915		<0.02	<0.01
M633916		4.98	<0.01
M633917		5.66	<0.01
M633918		5.94	0.02
M633919		4.68	<0.01
M633920		5.06	<0.01
M633921		5.84	<0.01
M633922		4.88	0.02
M633923		2.18	<0.01
M633924		4.12	<0.01
M633925		4.10	<0.01
M633926		4.48	<0.01
M633927		5.64	<0.01
M633928		5.40	<0.01
M633929		5.16	<0.01
M633930		5.42	<0.01
M633931		5.62	<0.01
M633932		5.38	<0.01
M633933		6.68	0.01
M633934		5.24	<0.01
M633935		6.28	<0.01
M633936		5.56	<0.01

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Finalized Date: 9- SEP- 2012
Account: TELOEX

CERTIFICATE WH12197925

Project: Yellow Jacket

P.O. No.:

This report is for 52 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 22- AUG- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
BAG- 01	Bulk Master for Storage
LOG- 24	Pulp Login - Rcd w/o Barcode
LOG- 22d	Sample login - Rcd w/o BarCode dup
SPL- 22d	Duplicate split - rotary splitter
PUL- 32d	Pulverize Split - Dup 85% <75um
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
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Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 9- SEP- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12197925

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
M634099		4.80	0.01
M634100		4.94	0.02
M634101		6.24	0.02
M634102		7.22	<0.01
M634103		4.70	<0.01
M634104		8.44	0.06
M634105		6.48	<0.01
M634106		5.10	0.07
M634107		5.20	<0.01
M634108		0.12	1.36
M634109		4.52	0.01
M634110		4.74	0.01
M634111		5.02	<0.01
M634112		5.16	<0.01
M634113		4.36	<0.01
M634114		<0.02	<0.01
M634115		4.26	<0.01
M634116		5.70	<0.01
M634117		5.12	<0.01
M634118		4.92	<0.01
M634119		5.46	<0.01
M634120		2.02	<0.01
M634121		3.58	0.07
M634122		5.20	0.02
M634123		4.70	0.05
M634124		5.70	0.10
M634125		5.26	0.02
M634126		6.16	<0.01
M634127		4.76	0.03
M634128		4.20	0.02
M634129		4.94	0.01
M634130		5.44	0.02
M634131		6.22	0.01
M634132		5.22	0.01
M634133		4.78	0.01
M634134		4.42	0.01
M634135		3.98	<0.01
M634136		5.84	0.01
M634137		5.64	<0.01
M634138		5.26	<0.01

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Finalized Date: 9- SEP- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12197925

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
M634139		4.56	<0.01
M634140		5.58	0.01
M634141		4.90	<0.01
M634142		5.22	0.01
M634143		4.60	<0.01
M634144		5.22	0.01
M634145		5.90	0.01
M634146		5.76	0.01
M634147		5.06	0.01
M634148		6.02	<0.01
M634149		4.38	<0.01
M634150		5.34	<0.01

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Finalized Date: 9- SEP- 2012
Account: TELOEX

CERTIFICATE WH12197926

Project: Yellow Jacket

P.O. No.: ROA12013

This report is for 61 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 22- AUG- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
BAG- 01	Bulk Master for Storage
LOG- 24	Pulp Login - Rcd w/o Barcode
LOG- 22d	Sample login - Rcd w/o BarCode dup
SPL- 22d	Duplicate split - rotary splitter
PUL- 32d	Pulverize Split - Dup 85% <75um
PUL- QC	Pulverizing QC Test
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
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Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 9- SEP- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12197926

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
M634038		5.52	<0.01
M634039		1.16	<0.01
M634040		2.46	0.01
M634041		3.86	0.03
M634042		3.50	<0.01
M634043		3.18	<0.01
M634044		6.02	<0.01
M634045		4.96	<0.01
M634046		3.14	<0.01
M634047		0.14	4.59
M634048		3.52	<0.01
M634049		3.76	<0.01
M634050		3.56	<0.01
M634051		4.32	<0.01
M634052		3.66	0.01
M634053		<0.02	0.01
M634054		3.24	0.01
M634055		3.62	<0.01
M634056		2.34	0.01
M634057		2.72	<0.01
M634058		2.66	<0.01
M634059		2.12	0.01
M634060		0.98	0.01
M634061		2.74	0.01
M634062		3.32	0.01
M634063		2.90	<0.01
M634064		3.58	<0.01
M634065		4.64	<0.01
M634066		4.12	<0.01
M634067		2.70	0.02
M634068		3.04	0.01
M634069		2.44	<0.01
M634070		2.14	<0.01
M634071		2.04	0.01
M634072		4.16	<0.01
M634073		2.42	<0.01
M634074		3.18	<0.01
M634075		2.78	0.01
M634076		2.74	<0.01
M634077		2.30	0.02

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Finalized Date: 9- SEP- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12197926

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
M634078		2.96	<0.01
M634079		2.64	<0.01
M634080		3.88	<0.01
M634081		4.04	<0.01
M634082		4.98	<0.01
M634083		3.66	<0.01
M634084		1.90	<0.01
M634085		2.44	<0.01
M634086		2.88	0.01
M634087		2.84	<0.01
M634088		3.50	0.01
M634089		1.80	0.02
M634090		2.30	<0.01
M634091		1.56	<0.01
M634092		2.16	<0.01
M634093		2.20	<0.01
M634094		4.76	<0.01
M634095		3.70	<0.01
M634096		3.32	<0.01
M634097		5.26	<0.01
M634098		4.88	<0.01

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Finalized Date: 8- SEP- 2012
Account: TELOEX

CERTIFICATE WH12197927

Project: Yellow Jacket
P.O. No.: ROA12012
This report is for 34 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 22- AUG- 2012.
The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
BAG- 01	Bulk Master for Storage
LOG- 24	Pulp Login - Rcd w/o Barcode
LOG- 22d	Sample login - Rcd w/o BarCode dup
SPL- 22d	Duplicate split - rotary splitter
PUL- 32d	Pulverize Split - Dup 85% <75um
CRU- QC	Crushing QC Test
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

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

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 8- SEP- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12197927

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
M634004		6.50	0.04
M634005		3.12	<0.01
M634006		5.22	<0.01
M634007		5.76	<0.01
M634008		4.10	<0.01
M634009		4.38	0.01
M634010		3.94	<0.01
M634011		5.90	<0.01
M634012		7.38	<0.01
M634013		0.12	5.10
M634014		3.14	0.01
M634015		4.72	0.01
M634016		4.04	<0.01
M634017		7.82	<0.01
M634018		3.20	<0.01
M634019		<0.02	<0.01
M634020		3.12	<0.01
M634021		4.70	<0.01
M634022		4.36	<0.01
M634023		4.58	<0.01
M634024		3.96	<0.01
M634025		2.34	<0.01
M634026		4.70	0.02
M634027		7.70	<0.01
M634028		5.96	<0.01
M634029		2.04	<0.01
M634030		3.28	0.03
M634031		3.42	<0.01
M634032		3.18	<0.01
M634033		2.42	<0.01
M634034		2.90	<0.01
M634035		2.90	0.01
M634036		5.04	<0.01
M634037		5.62	<0.01

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SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 11- SEP- 2012
Account: TELOEX

CERTIFICATE WH12197928

Project: Yellow Jacket
P.O. No.: ROA12011
This report is for 40 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 22- AUG- 2012.
The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
BAG- 01	Bulk Master for Storage
LOG- 24	Pulp Login - Rcd w/o Barcode
LOG- 22d	Sample login - Rcd w/o BarCode dup
SPL- 22d	Duplicate split - rotary splitter
PUL- 32d	Pulverize Split - Dup 85% <75um
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

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Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
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Finalized Date: 11- SEP- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12197928

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA25 Au ppm 0.01
M633964		4.88	0.01
M633965		3.62	<0.01
M633966		1.34	<0.01
M633967		4.16	<0.01
M633968		1.64	<0.01
M633969		5.34	<0.01
M633970		7.28	<0.01
M633971		4.84	<0.01
M633972		3.48	<0.01
M633973		4.64	<0.01
M633974		5.64	<0.01
M633975		4.36	<0.01
M633976		5.10	<0.01
M633977		6.06	<0.01
M633978		4.18	<0.01
M633979		5.62	<0.01
M633980		4.96	<0.01
M633981		6.62	<0.01
M633982		0.14	1.43
M633983		4.76	<0.01
M633984		5.50	<0.01
M633985		5.18	<0.01
M633986		6.04	<0.01
M633987		4.90	<0.01
M633988		6.08	<0.01
M633989		5.22	<0.01
M633990		5.90	<0.01
M633991		3.50	<0.01
M633992		5.42	<0.01
M633993		5.28	<0.01
M633994		4.88	<0.01
M633995		4.70	<0.01
M633996		<0.02	<0.01
M633997		6.18	<0.01
M633998		5.00	<0.01
M633999		2.02	<0.01
M634000		4.74	<0.01
M634001		4.72	<0.01
M634002		5.44	<0.01
M634003		6.64	<0.01

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Finalized Date: 11- SEP- 2012
Account: TELOEX

CERTIFICATE WH12197929

Project: Yellow Jacket

P.O. No.: ROA12007

This report is for 36 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 22- AUG- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
BAG- 01	Bulk Master for Storage
LOG- 24	Pulp Login - Rcd w/o Barcode
LOG- 22d	Sample login - Rcd w/o BarCode dup
SPL- 22d	Duplicate split - rotary splitter
PUL- 32b	Pulverize 1000g to 95% < 75 um
PUL- QC	Pulverizing QC Test
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

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Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 11- SEP- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12197929

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
M633862		4.02	<0.01
M633863		0.60	0.05
M633864		1.42	<0.01
M633865		1.64	0.01
M633866		1.42	0.03
M633867		0.84	0.02
M633868		0.98	0.34
M633869		1.62	0.03
M633870		2.20	0.03
M633871		2.50	0.03
M633872		8.40	0.01
M633873		0.12	1.38
M633874		5.44	<0.01
M633875		4.32	<0.01
M633876		5.70	<0.01
M633877		5.56	<0.01
M633878		5.78	0.01
M633879		3.56	0.08
M633880		<0.02	0.08
M633881		4.74	0.21
M633882		4.02	0.10
M633883		3.08	0.04
M633884		2.42	0.02
M633885		2.60	0.01
M633886		4.02	<0.01
M633887		1.52	<0.01
M633888		4.84	<0.01
M633889		3.30	<0.01
M633890		3.20	<0.01
M633891		3.34	<0.01
M633892		3.46	<0.01
M633893		5.56	0.01
M633894		2.92	0.01
M633895		2.66	0.01
M633896		4.62	0.01
M633897		4.50	<0.01

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Finalized Date: 18- SEP- 2012
Account: TELOEX

CERTIFICATE WH12199353

Project: Yellow Jacket

P.O. No.: ROA2015

This report is for 101 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 25- AUG- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
BAG- 01	Bulk Master for Storage
LOG- 24	Pulp Login - Rcd w/o Barcode
LOG- 22d	Sample login - Rcd w/o BarCode dup
SPL- 22d	Duplicate split - rotary splitter
PUL- 32d	Pulverize Split - Dup 85% <75um
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
SUITE 200
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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North Vancouver BC V7H 0A7
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Finalized Date: 18- SEP- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12199353

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
M634153		6.54	0.15
M634154		5.12	0.01
M634155		5.52	<0.01
M634156		4.92	0.01
M634157		7.08	0.09
M634158		7.00	0.01
M634159		7.20	<0.01
M634160		5.48	<0.01
M634161		7.22	<0.01
M634162		7.82	<0.01
M634163		7.48	<0.01
M634164		7.98	<0.01
M634165		5.92	<0.01
M634166		9.30	<0.01
M634167		4.50	0.01
M634168		2.60	<0.01
M634169		3.58	<0.01
M634170		2.48	<0.01
M634171		1.62	<0.01
M634172		1.94	<0.01
M634173		1.98	<0.01
M634174		1.96	<0.01
M634175		0.12	1.44
M634176		1.96	<0.01
M634177		2.26	0.03
M634178		2.60	0.10
M634179		2.42	0.10
M634180		1.90	0.03
M634181		2.62	0.02
M634182		2.90	0.02
M634183		2.10	0.01
M634184		2.64	0.01
M634185		3.54	0.03
M634186		2.10	0.04
M634187		3.18	0.04
M634188		<0.02	0.05
M634189		3.00	0.03
M634190		2.90	0.13
M634191		2.10	0.03
M634192		4.08	0.13

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CRANBROOK BC V1C 2R7

Finalized Date: 18- SEP- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12199353

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
M634193		4.58	0.09
M634194		2.50	0.04
M634195		4.20	0.03
M634196		2.78	0.01
M634197		3.38	<0.01
M634198		4.88	0.01
M634199		3.90	<0.01
M634200		4.28	<0.01
M634201		4.08	<0.01
M634202		3.70	<0.01
M634203		4.44	<0.01
M634204		2.20	<0.01
M634205		4.02	<0.01
M634206		5.62	<0.01
M634207		3.66	<0.01
M634208		4.32	<0.01
M634209		4.96	<0.01
M634210		2.68	<0.01
M634211		4.38	<0.01
M634212		4.28	<0.01
M634213		5.34	<0.01
M634214		5.22	<0.01
M634215		4.44	0.01
M634216		4.70	0.01
M634217		4.76	0.01
M634218		4.14	0.02
M634219		5.42	<0.01
M634220		4.30	<0.01
M634221		4.96	0.05
M634222		4.62	<0.01
M634223		6.18	0.01
M634224		6.88	0.01
M634225		4.70	0.01
M634226		4.70	0.01
M634227		4.16	0.03
M634228		5.10	<0.01
M634229		7.04	<0.01
M634230		7.10	<0.01
M634231		4.54	0.01
M634232		5.92	<0.01

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44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 18- SEP- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12199353

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
M634233		5.52	<0.01
M634234		3.78	0.01
M634235		5.26	<0.01
M634236		5.92	<0.01
M634237		5.60	<0.01
M634238		6.26	<0.01
M634239		5.00	<0.01
M634240		4.78	<0.01
M634241		5.84	<0.01
M634242		6.32	<0.01
M634243		4.22	<0.01
M634244		5.22	<0.01
M634245		5.40	<0.01
M634246		4.60	<0.01
M634247		5.04	<0.01
M634248		5.38	<0.01
M634249		3.32	<0.01
M634250		6.64	<0.01
M634251		4.98	<0.01
M634252		4.62	<0.01
M634253		5.26	<0.01

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44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 17- SEP- 2012
Account: TELOEX

CERTIFICATE WH12199354

Project: Yellow Jacket

P.O. No.: L118E- 89A

This report is for 70 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 25- AUG- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
BAG- 01	Bulk Master for Storage
LOG- 24	Pulp Login - Rcd w/o Barcode
LOG- 22d	Sample login - Rcd w/o BarCode dup
SPL- 22d	Duplicate split - rotary splitter
PUL- 32d	Pulverize Split - Dup 85% <75um
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
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Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 17- SEP- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12199354

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
M634254		4.96	0.01
M634255		5.76	<0.01
M634256		6.72	<0.01
M634257		7.78	<0.01
M634258		4.94	<0.01
M634259		4.90	<0.01
M634260		6.78	<0.01
M634261		5.80	0.01
M634262		5.36	<0.01
M634263		5.74	<0.01
M634264		2.74	<0.01
M634265		0.12	4.91
M634266		4.54	<0.01
M634267		4.04	0.30
M634268		5.42	<0.01
M634269		5.96	<0.01
M634270		6.52	<0.01
M634271		4.32	<0.01
M634272		<0.02	<0.01
M634273		4.82	<0.01
M634274		6.98	<0.01
M634275		6.30	<0.01
M634276		5.44	0.01
M634277		4.68	0.02
M634278		2.10	<0.01
M634279		4.86	0.02
M634280		4.94	<0.01
M634281		5.28	<0.01
M634282		6.26	0.01
M634283		5.72	0.01
M634284		5.54	0.01
M634285		4.26	0.01
M634286		6.32	0.01
M634287		5.66	<0.01
M634288		3.66	<0.01
M634289		4.26	0.01
M634290		5.48	0.01
M634291		5.16	0.03
M634292		5.18	0.03
M634293		4.44	<0.01

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SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 17- SEP- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12199354

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
M634294		4.60	<0.01
M634295		5.44	<0.01
M634296		4.82	<0.01
M634297		5.44	0.01
M634298		5.16	0.01
M634299		4.54	0.01
M634300		5.52	<0.01
M634301		4.96	<0.01
M634302		5.36	0.01
M634303		4.34	0.01
M634304		5.42	0.01
M634305		5.22	<0.01
M634306		2.06	0.02
M634307		5.82	0.09
M634308		5.40	0.02
M634309		5.20	0.01
M634310		5.88	0.02
M634311		6.08	0.02
M634312		6.12	0.02
M634313		6.00	0.03
M634314		4.92	0.01
M634315		4.08	0.02
M634316		3.98	0.02
M634317		6.02	0.02
M634318		4.08	0.01
M634319		4.38	<0.01
M634320		5.26	<0.01
M634321		5.80	<0.01
M634322		4.70	<0.01
M634323		4.32	<0.01

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To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 13- SEP- 2012
Account: TELOEX

CERTIFICATE WH12199355

Project: Yellow Jacket

P.O. No.: YJ12001

This report is for 42 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 25- AUG- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 24	Pulp Login - Rcd w/o Barcode
BAG- 01	Bulk Master for Storage
LOG- 22d	Sample login - Rcd w/o BarCode dup
SPL- 22d	Duplicate split - rotary splitter
PUL- 32d	Pulverize Split - Dup 85% <75um
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 13- SEP- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12199355

Sample Description / Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
M634324	2.58	<0.01
M634325	4.96	<0.01
M634326	6.44	<0.01
M634327	4.62	<0.01
M634328	5.44	<0.01
M634329	8.26	0.01
M634330	6.38	<0.01
M634331	7.40	<0.01
M634332	7.02	<0.01
M634333	4.44	<0.01
M634334	4.22	<0.01
M634335	6.90	<0.01
M634336	5.52	<0.01
M634337	6.48	<0.01
M634338	6.24	0.01
M634339	6.50	<0.01
M634340	8.84	0.02
M634341	4.78	<0.01
M634342	5.54	<0.01
M634343	4.90	<0.01
M634344	5.10	<0.01
M634345	4.78	0.01
M634346	5.72	<0.01
M634347	6.84	<0.01
M634348	3.44	<0.01
M634349	5.42	<0.01
M634350	4.72	<0.01
M634351	3.06	<0.01
M634352	4.38	0.01
M634353	0.14	1.41
M634354	4.14	<0.01
M634355	6.30	0.01
M634356	7.04	<0.01
M634357	5.94	<0.01
M634358	3.66	<0.01
M634359	6.10	0.01
M634360	<0.02	<0.01
M634361	7.52	<0.01
M634362	4.28	0.01
M634363	7.20	<0.01

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Finalized Date: 13- SEP- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12199355

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
M634364		7.74	<0.01
M634365		2.40	<0.01

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Finalized Date: 17- SEP- 2012
Account: TELOEX

CERTIFICATE WH12201436

Project: Yellow Jacket

P.O. No.: YJ12002

This report is for 82 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 28- AUG- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
BAG- 01	Bulk Master for Storage
LOG- 24	Pulp Login - Rcd w/o Barcode
SPL- 22d	Duplicate split - rotary splitter
PUL- 32d	Pulverize Split - Dup 85% <75um
LOG- 22d	Sample login - Rcd w/o BarCode dup
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
SUITE 200
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
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North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 17- SEP- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12201436

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
M634366		3.14	<0.01
M634367		1.92	<0.01
M634368		4.10	0.01
M634369		4.98	<0.01
M634370		4.38	<0.01
M634371		3.50	<0.01
M634372		6.32	<0.01
M634373		6.44	<0.01
M634374		2.30	0.01
M634375		2.80	0.01
M634376		1.66	<0.01
M634377		5.04	0.01
M634378		6.66	<0.01
M634379		4.98	0.03
M634380		0.14	1.37
M634381		4.28	0.01
M634382		1.88	0.03
M634383		2.26	0.01
M634384		2.84	3.16
M634385		2.70	1.63
M634386		5.06	0.08
M634387		3.94	<0.01
M634388		5.20	0.03
M634389		8.26	0.22
M634390		3.42	0.01
M634391		5.00	1.40
M634392		4.80	0.25
M634393		3.82	0.02
M634394		7.08	<0.01
M634395		<0.02	<0.01
M634396		3.64	<0.01
M634397		4.58	0.01
M634398		5.22	<0.01
M634399		6.90	0.05
M634400		2.60	0.01
M634401		1.90	<0.01
M634402		3.66	<0.01
M634403		3.16	<0.01
M634404		3.22	0.01
M634405		4.54	<0.01

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44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 17- SEP- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12201436

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
M634406		5.10	<0.01
M634407		4.46	0.01
M634408		4.52	<0.01
M634409		4.20	0.03
M634410		4.28	0.01
M634411		5.58	0.01
M634412		3.44	0.02
M634413		3.14	<0.01
M634414		4.80	<0.01
M634415		5.20	0.02
M634416		2.60	0.02
M634417		2.82	<0.01
M634418		6.08	0.03
M634419		3.96	<0.01
M634420		4.74	<0.01
M634421		2.50	0.04
M634422		3.30	<0.01
M634423		4.44	<0.01
M634424		3.38	<0.01
M634425		3.78	<0.01
M634426		3.58	0.01
M634427		4.42	<0.01
M634428		3.40	<0.01
M634429		3.46	0.01
M634430		4.16	0.02
M634431		4.42	0.01
M634432		5.04	<0.01
M634433		6.02	0.03
M634434		4.60	<0.01
M634435		5.64	<0.01
M634436		3.68	0.01
M634437		3.44	0.01
M634438		3.82	0.01
M634439		4.82	0.01
M634440		6.82	0.01
M634441		6.60	<0.01
M634442		6.08	0.01
M634443		6.50	<0.01
M634444		8.08	<0.01
M634445		7.42	0.01

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Finalized Date: 17- SEP- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12201436

Sample Description	Method	WEI-21	Au-AA25
	Analyte	Recvd Wt.	Au
	Units	kg	ppm
	LOR	0.02	0.01
M634446		6.32	<0.01
M634447		6.20	<0.01

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44 - 12TH AVENUE SOUTH
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Finalized Date: 18- SEP- 2012
Account: TELOEX

CERTIFICATE WH12201437

Project: Yellow Jacket

P.O. No.: YJ12003

This report is for 61 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 28- AUG- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
BAG- 01	Bulk Master for Storage
LOG- 24	Pulp Login - Rcd w/o Barcode
LOG- 22d	Sample login - Rcd w/o BarCode dup
PUL- 32d	Pulverize Split - Dup 85% < 75um
SPL- 22d	Duplicate split - rotary splitter
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% < 2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: TERRALOGIC EXPLORATION SERVICES INC.
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Finalized Date: 18- SEP- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12201437

Sample Description	Method	WEI-21	Au-AA25
	Analyte	Recvd Wt.	Au
	Units	kg	ppm
	LOR	0.02	0.01
M634448		5.14	0.01
M634449		4.50	0.01
M634450		5.54	0.01
M634451		5.32	0.01
M634452		6.44	0.01
M634453		7.48	0.01
M634454		5.34	0.01
M634455		6.16	0.01
M634456		6.24	0.01
M634457		7.44	0.01
M634458		5.96	0.07
M634459		7.76	0.01
M634460		5.90	<0.01
M634461		4.08	0.01
M634462		5.40	0.01
M634463		7.90	0.01
M634464		4.50	<0.01
M634465		6.66	0.01
M634466		6.12	0.01
M634467		0.12	4.51
M634468		5.16	0.01
M634469		5.20	0.01
M634470		5.22	0.01
M634471		5.48	0.01
M634472		5.22	0.01
M634473		5.58	0.01
M634474		5.40	0.01
M634475		<0.02	0.01
M634476		5.58	<0.01
M634477		5.00	0.01
M634478		4.50	<0.01
M634479		5.98	0.01
M634480		5.84	0.01
M634481		4.44	0.02
M634482		3.42	<0.01
M634483		3.22	0.01
M634484		4.90	0.01
M634485		2.06	0.01
M634486		7.44	<0.01
M634487		5.46	<0.01

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CRANBROOK BC V1C 2R7

Finalized Date: 18- SEP- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12201437

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA25 Au ppm 0.01
M634488		3.96	<0.01
M634489		5.08	<0.01
M634490		5.08	0.01
M634491		5.56	<0.01
M634492		5.44	<0.01
M634493		7.18	<0.01
M634494		5.90	<0.01
M634495		5.06	<0.01
M634496		6.94	<0.01
M634497		5.58	<0.01
M634498		6.18	<0.01
M634499		7.10	<0.01
M634500		4.32	<0.01
M634501		4.76	<0.01
M634502		4.62	<0.01
M634503		6.14	<0.01
M634504		5.46	<0.01
M634505		7.08	<0.01
M634506		6.98	<0.01
M634507		6.60	<0.01
M634508		7.44	0.01

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CRANBROOK BC V1C 2R7

Finalized Date: 14- SEP- 2012
Account: TELOEX

CERTIFICATE WH12201438

Project: Yellow Jacket
P.O. No.: YJ12004
This report is for 49 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 28- AUG- 2012.
The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
BAG- 01	Bulk Master for Storage
LOG- 24	Pulp Login - Rcd w/o Barcode
LOG- 22d	Sample login - Rcd w/o BarCode dup
SPL- 22d	Duplicate split - rotary splitter
PUL- 32d	Pulverize Split - Dup 85% <75um
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
SUITE 200
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Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
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North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

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44 - 12TH AVENUE SOUTH
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Finalized Date: 14- SEP- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12201438

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA25 Au ppm 0.01
M634509		4.22	<0.01
M634510		2.56	<0.01
M634511		3.24	<0.01
M634512		6.26	<0.01
M634513		2.90	<0.01
M634514		3.06	<0.01
M634515		6.82	<0.01
M634516		4.40	<0.01
M634517		5.26	<0.01
M634518		6.28	<0.01
M634519		6.04	<0.01
M634520		4.62	<0.01
M634521		4.84	<0.01
M634522		3.62	<0.01
M634523		5.30	<0.01
M634524		6.32	<0.01
M634525		0.14	1.47
M634526		4.10	<0.01
M634527		3.44	<0.01
M634528		4.28	<0.01
M634529		5.24	<0.01
M634530		5.12	0.03
M634531		<0.02	<0.01
M634532		5.28	<0.01
M634533		4.10	<0.01
M634534		4.62	<0.01
M634535		4.14	<0.01
M634536		2.00	<0.01
M634537		4.58	<0.01
M634538		5.06	<0.01
M634539		7.78	<0.01
M634540		4.86	0.01
M634541		4.42	<0.01
M634542		7.04	<0.01
M634543		4.00	<0.01
M634544		5.50	<0.01
M634545		5.14	<0.01
M634546		3.22	<0.01
M634547		3.44	<0.01
M634548		5.80	<0.01

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Finalized Date: 14- SEP- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12201438

Sample Description	Method	WEI-21	Au-AA25
	Analyte	Recvd Wt.	Au
	Units	kg	ppm
	LOR	0.02	0.01
M634549		5.38	<0.01
M634550		5.70	0.05
M634551		6.16	<0.01
M634552		4.34	<0.01
M634553		3.78	0.11
M634554		5.16	<0.01
M634555		6.38	<0.01
M634556		7.76	<0.01
M634557		6.34	<0.01

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CRANBROOK BC V1C 2R7

Finalized Date: 12- SEP- 2012
Account: TELOEX

CERTIFICATE WH12201439

Project: Yellow Jacket

P.O. No.: YJ2005

This report is for 58 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 28- AUG- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
BAG- 01	Bulk Master for Storage
LOG- 24	Pulp Login - Rcd w/o Barcode
LOG- 22d	Sample login - Rcd w/o BarCode dup
SPL- 22d	Duplicate split - rotary splitter
PUL- 32d	Pulverize Split - Dup 85% <75um
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
SUITE 200
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
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To: TERRALOGIC EXPLORATION SERVICES INC.
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SUITE 200
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Finalized Date: 12- SEP- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12201439

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
M634558		2.54	0.03
M634559		3.04	0.01
M634560		5.28	0.01
M634561		6.16	0.01
M634562		5.16	<0.01
M634563		6.16	<0.01
M634564		6.28	<0.01
M634565		3.32	0.01
M634566		4.32	0.02
M634567		5.26	<0.01
M634568		5.18	<0.01
M634569		4.44	0.05
M634570		4.20	0.01
M634571		5.42	<0.01
M634572		5.46	<0.01
M634573		5.50	<0.01
M634574		0.14	4.86
M634575		4.14	<0.01
M634576		4.52	<0.01
M634577		5.38	0.01
M634578		4.48	<0.01
M634579		3.46	<0.01
M634580		<0.02	<0.01
M634581		4.32	0.01
M634582		5.30	0.01
M634583		3.50	<0.01
M634584		3.48	<0.01
M634585		1.86	<0.01
M634586		4.70	<0.01
M634587		4.04	0.01
M634588		4.24	0.01
M634589		3.86	0.01
M634590		4.64	<0.01
M634591		4.08	0.12
M634592		4.04	<0.01
M634593		3.80	0.02
M634594		5.24	<0.01
M634595		6.28	<0.01
M634596		5.74	0.01
M634597		6.62	<0.01

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To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 12- SEP- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12201439

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA25 Au ppm 0.01
M634598		4.36	<0.01
M634599		4.88	<0.01
M634600		6.12	<0.01
M634601		2.14	<0.01
M634602		1.28	<0.01
M634603		3.64	<0.01
M634604		2.60	<0.01
M634605		3.14	<0.01
M634606		3.56	<0.01
M634607		2.46	<0.01
M634608		2.64	<0.01
M634609		4.30	<0.01
M634610		2.12	0.01
M634611		3.54	<0.01
M634612		3.24	0.01
M634613		4.28	<0.01
M634614		3.40	0.01
M634615		3.92	0.01

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To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 17- SEP- 2012
Account: TELOEX

CERTIFICATE WH12201480

Project: Yellow Jacket

P.O. No.: YJ12006

This report is for 67 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 28- AUG- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
BAG- 01	Bulk Master for Storage
LOG- 24	Pulp Login - Rcd w/o Barcode
LOG- 22d	Sample login - Rcd w/o BarCode dup
SPL- 22d	Duplicate split - rotary splitter
PUL- 32d	Pulverize Split - Dup 85% <75um
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 17- SEP- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12201480

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
M634616		3.92	<0.01
M634617		5.74	<0.01
M634618		6.96	<0.01
M634619		6.52	0.01
M634620		4.92	0.01
M634621		5.00	<0.01
M634622		6.40	0.01
M634623		5.80	<0.01
M634624		5.08	<0.01
M634625		5.50	<0.01
M634626		4.14	<0.01
M634627		4.94	<0.01
M634628		6.14	<0.01
M634629		4.92	<0.01
M634630		4.72	0.01
M634631		4.90	<0.01
M634632		6.54	<0.01
M634633		0.12	1.45
M634634		5.80	<0.01
M634635		6.70	<0.01
M634636		2.88	<0.01
M634637		4.60	<0.01
M634638		5.06	0.01
M634639		5.96	<0.01
M634640		4.52	<0.01
M634641		5.36	<0.01
M634642		4.94	0.01
M634643		4.62	<0.01
M634644		<0.02	<0.01
M634645		5.06	<0.01
M634646		4.06	<0.01
M634647		4.60	<0.01
M634648		4.64	<0.01
M634649		1.84	<0.01
M634650		5.26	<0.01
M634651		6.08	<0.01
M634652		4.36	<0.01
M634653		5.30	<0.01
M634654		6.60	<0.01
M634655		4.58	<0.01

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Finalized Date: 17- SEP- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12201480

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
M634656		6.04	<0.01
M634657		1.84	<0.01
M634658		7.68	<0.01
M634659		2.66	<0.01
M634660		6.20	<0.01
M634661		6.06	<0.01
M634662		6.26	<0.01
M634663		5.24	<0.01
M634664		4.90	<0.01
M634665		4.64	<0.01
M634666		5.00	0.01
M634667		4.26	<0.01
M634668		4.04	0.01
M634669		4.74	<0.01
M634670		5.28	<0.01
M634671		3.12	<0.01
M634672		6.48	0.02
M634673		5.16	0.03
M634674		4.44	0.01
M634675		3.30	0.04
M634676		3.94	0.01
M634677		4.76	<0.01
M634678		4.02	0.02
M634679		4.32	<0.01
M634680		5.22	<0.01
M634681		4.00	<0.01
M634682		4.30	<0.01

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44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 5- SEP- 2012
Account: TELOEX

CERTIFICATE WH12201577

Project: Yellow Jacket

P.O. No.: ROA12001

This report is for 1 Percussion sample submitted to our lab in Whitehorse, YT, Canada on 31- AUG- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
PUL- 32	Pulverize 1000g to 85% < 75 um
SPL- 22Y	Split Sample - Boyd Rotary Splitter
SCR- 21	Screen to - 100 to 106 um
FND- 03	Find Reject for Addn Analysis
BAG- 01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- SCR21	Au Screen Fire Assay - 100 to 106 um	WST- SIM
Au- AA25	Ore Grade Au 30g FA AA finish	AAS
Au- AA25D	Ore Grade Au 30g FA AA Dup	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
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Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 5- SEP- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12201577

Sample Description	Method Analyte Units LOR	Au- SCR21 Au Total ppm 0.05	Au- SCR21 Au (+) F ppm 0.05	Au- SCR21 Au (-) F ppm 0.05	Au- SCR21 Au (+) m mg 0.001	Au- SCR21 WT. + Fr g 0.01	Au- SCR21 WT. - Fr g 0.1	Au- AA25 Au ppm 0.01	Au- AA25D Au ppm 0.01
M633566		1.63	2.92	1.56	0.167	57.21	1043.5	1.58	1.54

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44 - 12TH AVENUE SOUTH
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Finalized Date: 20- SEP- 2012
Account: TELOEX

CERTIFICATE WH12206470

Project: YellowJacket
P.O. No.: YJ12010
This report is for 23 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 3- SEP- 2012.
The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
BAG- 01	Bulk Master for Storage
LOG- 24	Pulp Login - Rcd w/o Barcode
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
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Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 20- SEP- 2012
Account: TELOEX

Project: YellowJacket

CERTIFICATE OF ANALYSIS WH12206470

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA25 Au ppm 0.01
M634892		5.52	<0.01
M634893		6.72	0.01
M634894		6.18	<0.01
M634895		6.00	0.01
M634896		3.62	0.01
M634897		4.54	0.01
M634898		4.02	0.01
M634899		4.00	0.01
M634900		3.82	<0.01
M634901		6.38	0.01
M634902		5.40	<0.01
M634903		5.76	0.02
M634904		4.76	0.01
M634905		2.40	<0.01
M634906		0.14	1.43
M634907		8.68	<0.01
M634908		4.54	0.02
M634909		3.38	<0.01
M634910		4.98	0.01
M634911		2.44	0.01
M634912		5.24	<0.01
M634913		5.68	<0.01
M634914		9.26	<0.01

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Finalized Date: 20- SEP- 2012
Account: TELOEX

CERTIFICATE WH12207087

Project: Yellow Jacket
P.O. No.: YJ12- 001
This report is for 13 Rock samples submitted to our lab in Whitehorse, YT, Canada on 3- SEP- 2012.
The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
BAG- 01	Bulk Master for Storage
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

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

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 20- SEP- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12207087

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
Q026502		1.14	<0.01
Q026503		1.88	0.01
Q026504		2.18	<0.01
Q026505		1.04	0.02
Q026506		1.96	0.01
Q026507		0.58	<0.01
Q026508		0.60	0.12
Q026509		1.46	0.01
Q026510		0.86	0.01
Q026511		1.18	<0.01
TTRF001		1.08	0.33
TTRF002		0.62	0.23
CDYJ12R001		1.30	0.02

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Finalized Date: 20- SEP- 2012
Account: TELOEX

CERTIFICATE WH12207088

Project: Yellow Jacket

P.O. No.: YJ12007

This report is for 3 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 3- SEP- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
BAG- 01	Bulk Master for Storage
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 20- SEP- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12207088

Sample Description	Method	WEI-21	Au-AA25
	Analyte	Recvd Wt.	Au
	Units	kg	ppm
	LOR	0.02	0.01
M634683		2.82	0.01
M634684		3.94	0.01
M634685		3.44	0.02

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To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 1- OCT- 2012
Account: TELOEX

CERTIFICATE WH12207089

Project: Yellow Jacket

P.O. No.: YJ12008

This report is for 107 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 3- SEP- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
BAG- 01	Bulk Master for Storage
LOG- 24	Pulp Login - Rcd w/o Barcode
LOG- 22d	Sample login - Rcd w/o BarCode dup
SPL- 22d	Duplicate split - rotary splitter
PUL- 32d	Pulverize Split - Dup 85% <75um
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 1- OCT- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12207089

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA25 Au ppm 0.01
M634686		1.80	<0.01
M634687		5.10	<0.01
M634688		4.52	<0.01
M634689		4.28	0.02
M634690		5.04	0.02
M634691		3.76	0.02
M634692		3.78	0.01
M634693		4.26	<0.01
M634694		5.38	<0.01
M634695		4.40	<0.01
M634696		6.10	0.01
M634697		5.52	<0.01
M634698		0.36	0.01
M634699		1.04	<0.01
M634700		0.12	4.74
M634701		0.40	0.01
M634702		3.66	0.01
M634703		1.62	0.01
M634704		2.40	<0.01
M634705		3.14	0.01
M634706		4.36	0.01
M634707		8.34	<0.01
M634708		3.06	0.04
M634709		2.30	0.01
M634710		2.76	0.04
M634711		<0.02	0.04
M634712		5.56	0.01
M634713		5.28	<0.01
M634714		4.70	<0.01
M634715		4.62	0.08
M634716		4.14	<0.01
M634717		4.54	<0.01
M634718		3.62	<0.01
M634719		4.08	<0.01
M634720		4.04	0.02
M634721		3.44	<0.01
M634722		2.82	<0.01
M634723		3.16	0.01
M634724		1.98	<0.01
M634725		3.94	<0.01

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Finalized Date: 1- OCT- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12207089

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA25 Au ppm 0.01
M634726		3.70	<0.01
M634727		5.00	<0.01
M634728		4.06	<0.01
M634729		3.44	<0.01
M634730		3.12	<0.01
M634731		5.36	<0.01
M634732		5.32	<0.01
M634733		5.32	<0.01
M634734		4.46	<0.01
M634735		3.28	0.01
M634736		4.52	<0.01
M634737		4.28	0.02
M634738		4.20	<0.01
M634739		3.78	<0.01
M634740		4.92	0.01
M634741		3.84	<0.01
M634742		5.30	<0.01
M634743		4.88	0.01
M634744		5.44	0.01
M634745		4.88	<0.01
M634746		5.22	<0.01
M634747		4.50	0.01
M634748		5.90	0.04
M634749		5.82	0.01
M634750		5.22	0.09
M634751		6.20	0.04
M634752		3.86	0.01
M634753		3.78	<0.01
M634754		6.24	<0.01
M634755		5.86	<0.01
M634756		0.12	4.80
M634757		1.96	0.01
M634758		<0.02	0.01
M634759		4.98	0.10
M634760		<0.02	0.11
M634761		6.44	0.01
M634762		5.48	0.02
M634763		6.96	<0.01
M634764		4.84	<0.01
M634765		5.00	0.03

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44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 1- OCT- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12207089

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
M634766		5.06	0.04
M634767		5.46	0.21
M634768		7.16	0.01
M634769		2.00	<0.01
M634770		6.12	<0.01
M634771		8.64	0.43
M634772		6.20	0.21
M634773		6.54	0.04
M634774		6.04	0.02
M634775		5.72	<0.01
M634776		5.74	<0.01
M634777		7.52	0.07
M634778		5.94	0.01
M634779		6.10	<0.01
M634780		6.00	<0.01
M634781		6.44	<0.01
M634782		4.48	<0.01
M634783		6.34	<0.01
M634784		6.48	<0.01
M634785		6.38	<0.01
M634786		7.04	<0.01
M634787		6.00	<0.01
M634788		4.80	<0.01
M634789		5.32	<0.01
M634790		4.06	<0.01
M634791		4.76	<0.01
M634792		5.48	<0.01

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Finalized Date: 1- OCT- 2012
Account: TELOEX

CERTIFICATE WH12207120

Project: Yellow Jacket
P.O. No.: YJ12009
This report is for 99 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 3- SEP- 2012.
The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
BAG- 01	Bulk Master for Storage
LOG- 22d	Sample login - Rcd w/o BarCode dup
SPL- 22d	Duplicate split - rotary splitter
PUL- 32d	Pulverize Split - Dup 85% <75um
LOG- 24	Pulp Login - Rcd w/o Barcode
PUL- QC	Pulverizing QC Test
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

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

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 1- OCT- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12207120

Sample Description	Method	WEI-21	Au-AA25
	Analyte	Recvd Wt.	Au
	Units	kg	ppm
	LOR	0.02	0.01
M634793		2.26	<0.01
M634794		5.30	0.22
M634795		5.68	<0.01
M634796		3.98	<0.01
M634797		4.80	<0.01
M634798		4.74	0.02
M634799		4.14	<0.01
M634800		4.68	<0.01
M634801		5.02	<0.01
M634802		4.64	<0.01
M634803		4.38	<0.01
M634804		5.48	0.01
M634805		3.66	0.01
M634806		3.94	<0.01
M634807		0.12	1.44
M634808		5.74	0.02
M634809		4.54	0.03
M634810		4.38	0.02
M634811		4.18	0.02
M634812		3.56	0.01
M634813		3.18	<0.01
M634814		4.06	<0.01
M634815		3.66	<0.01
M634816		2.94	<0.01
M634817		5.12	0.01
M634818		<0.02	0.01
M634819		3.22	<0.01
M634820		3.90	<0.01
M634821		4.48	<0.01
M634822		2.36	0.01
M634823		6.00	<0.01
M634824		3.20	0.01
M634825		4.00	<0.01
M634826		4.00	<0.01
M634827		4.14	0.04
M634828		3.82	0.01
M634829		3.46	<0.01
M634830		4.18	0.03
M634831		1.98	<0.01
M634832		4.84	<0.01

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Finalized Date: 1- OCT- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12207120

Sample Description / Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
M634833	3.56	0.03
M634834	3.56	0.04
M634835	3.48	<0.01
M634836	4.68	<0.01
M634837	4.16	<0.01
M634838	4.14	<0.01
M634839	3.56	<0.01
M634840	4.18	<0.01
M634841	5.18	<0.01
M634842	3.20	<0.01
M634843	3.76	0.01
M634844	3.54	<0.01
M634845	2.96	0.01
M634846	3.84	0.01
M634847	3.10	<0.01
M634848	3.36	<0.01
M634849	3.82	<0.01
M634850	3.82	0.01
M634851	3.10	<0.01
M634852	4.54	<0.01
M634853	3.66	0.01
M634854	5.12	<0.01
M634855	4.16	<0.01
M634856	4.16	<0.01
M634857	4.90	<0.01
M634858	4.04	<0.01
M634859	4.14	0.04
M634860	4.18	0.03
M634861	4.50	<0.01
M634862	3.62	0.04
M634863	0.14	1.40
M634864	3.62	0.02
M634865	5.30	0.07
M634866	6.68	0.06
M634867	<0.02	0.06
M634868	4.56	0.11
M634869	8.34	0.09
M634870	5.56	0.07
M634871	5.56	0.05
M634872	5.58	0.02

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SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 1- OCT- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12207120

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
M634873		5.42	0.01
M634874		5.38	0.02
M634875		5.88	0.01
M634876		1.96	<0.01
M634877		5.98	<0.01
M634878		6.50	0.01
M634879		6.44	<0.01
M634880		5.30	0.01
M634881		5.04	<0.01
M634882		5.02	<0.01
M634883		4.42	<0.01
M634884		3.92	<0.01
M634885		5.38	<0.01
M634886		5.22	<0.01
M634887		4.30	<0.01
M634888		5.42	0.01
M634889		5.04	<0.01
M634890		4.04	<0.01
M634891		3.40	<0.01

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44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 21- SEP- 2012
Account: TELOEX

CERTIFICATE WH12207121

Project: Yellow Jacket

P.O. No.: YJ12011

This report is for 68 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 3- SEP- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
BAG- 01	Bulk Master for Storage
LOG- 24	Pulp Login - Rcd w/o Barcode
LOG- 22d	Sample login - Rcd w/o BarCode dup
SPL- 22d	Duplicate split - rotary splitter
PUL- 32d	Pulverize Split - Dup 85% <75um
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
SUITE 200
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Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 21- SEP- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12207121

Sample Description	Method / Analyte / Units / LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA25 Au ppm 0.01
Q028001		5.84	0.01
Q028002		6.60	<0.01
Q028003		7.74	0.01
Q028004		7.12	0.08
Q028005		4.58	<0.01
Q028006		4.14	<0.01
Q028007		2.12	<0.01
Q028008		5.60	<0.01
Q028009		4.56	0.01
Q028010		5.10	0.01
Q028011		3.10	0.01
Q028012		4.08	0.01
Q028013		5.48	<0.01
Q028014		4.26	<0.01
Q028015		0.12	5.19
Q028016		4.66	<0.01
Q028017		5.68	0.01
Q028018		3.22	0.01
Q028019		6.38	<0.01
Q028020		6.00	<0.01
Q028021		4.90	<0.01
Q028022		7.20	0.01
Q028023		7.36	0.05
M634915		2.18	0.01
M634916		2.02	0.03
M634917		<0.02	0.01
M634918		2.12	0.02
M634919		2.12	0.03
M634920		1.94	0.04
M634921		2.20	0.02
M634922		2.80	<0.01
M634923		3.32	<0.01
M634924		3.22	<0.01
M634925		3.18	0.03
M634926		2.02	0.21
M634927		2.70	0.02
M634928		3.38	0.03
M634929		3.88	0.02
M634930		2.12	<0.01
M634931		3.52	0.03

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SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 21- SEP- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12207121

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- AA25 Au ppm 0.01
M634932		3.08	0.01
M634933		3.42	0.01
M634934		3.12	0.06
M634935		2.64	<0.01
M634936		3.24	<0.01
M634937		3.30	<0.01
M634938		3.54	<0.01
M634939		2.94	<0.01
M634940		3.54	0.01
M634941		2.40	<0.01
M634942		2.56	<0.01
M634943		2.88	0.01
M634944		4.02	<0.01
M634945		3.38	<0.01
M634946		3.88	<0.01
M634947		3.42	0.04
M634948		4.84	0.01
M634949		5.08	0.01
M634950		4.70	<0.01
M634951		3.62	<0.01
M634952		3.58	<0.01
M634953		3.04	0.01
M634954		2.42	0.02
M634955		3.08	0.01
M634956		4.52	<0.01
M634957		4.90	<0.01
M634958		5.40	<0.01
M634959		7.64	<0.01

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Finalized Date: 23- SEP- 2012
Account: TELOEX

CERTIFICATE WH12207122

Project: Yellow Jacket
P.O. No.: YJ12012
This report is for 79 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 3- SEP- 2012.
The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
BAG- 01	Bulk Master for Storage
LOG- 24	Pulp Login - Rcd w/o Barcode
LOG- 22d	Sample login - Rcd w/o BarCode dup
SPL- 22d	Duplicate split - rotary splitter
PUL- 32d	Pulverize Split - Dup 85% <75um
CRU- QC	Crushing QC Test
PUL- QC	Pulverizing QC Test
LOG- 22	Sample login - Rcd w/o BarCode
CRU- 31	Fine crushing - 70% <2mm
SPL- 22Y	Split Sample - Boyd Rotary Splitter
PUL- 32	Pulverize 1000g to 85% < 75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA25	Ore Grade Au 30g FA AA finish	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
SUITE 200
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 23- SEP- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12207122

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
M634960		1.44	0.01
M634961		1.54	0.01
M634962		2.48	<0.01
M634963		2.86	0.02
M634964		2.18	<0.01
M634965		2.82	<0.01
M634966		3.06	<0.01
M634967		2.60	0.14
M634968		3.22	0.26
M634969		5.64	0.03
M634970		2.62	0.02
M634971		5.48	<0.01
M634972		6.10	<0.01
M634973		3.94	0.01
M634974		2.28	0.01
M634975		0.12	5.14
M634976		3.86	0.04
M634977		1.90	0.20
M634978		2.06	0.44
M634979		2.20	0.02
M634980		1.98	0.63
M634981		2.20	0.03
M634982		2.58	0.02
M634983		3.34	0.06
M634984		5.20	0.04
M634985		5.00	0.61
M634986		2.50	0.03
M634987		2.32	0.01
M634988		2.38	<0.01
M634989		2.28	0.01
M634990		1.46	0.02
M634991		3.22	<0.01
M634992		3.10	<0.01
M634993		4.58	<0.01
M634994		3.82	0.03
M634995		3.00	<0.01
M634996		3.20	0.05
M634997		4.12	0.01
M634998		2.48	0.01
M634999		3.66	0.01

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Finalized Date: 23- SEP- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12207122

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
M635000		3.78	0.14
M635001		2.14	<0.01
M635002		4.08	<0.01
M635003		4.28	<0.01
M635004		3.66	0.01
M635005		3.94	<0.01
M635006		5.20	<0.01
M635007		4.10	0.02
M635008		4.40	0.02
M635009		3.26	<0.01
M635010		3.30	0.11
M635011		<0.02	0.10
M635012		2.10	<0.01
M635013		3.96	0.11
M635014		4.56	0.01
M635015		4.74	0.01
M635016		2.94	<0.01
M635017		6.40	<0.01
M635018		5.20	<0.01
M635019		5.30	<0.01
M635020		5.04	<0.01
M635021		4.68	<0.01
M635022		7.28	<0.01
M635023		3.90	<0.01
M635024		5.02	<0.01
M635025		2.06	0.03
M635026		5.18	<0.01
M635027		5.42	<0.01
M635028		3.54	<0.01
M635029		4.62	<0.01
M635030		3.72	<0.01
M635031		3.66	<0.01
M635032		5.36	<0.01
M635033		3.62	<0.01
M635034		4.68	<0.01
M635035		7.02	<0.01
M635036		4.14	<0.01
M635037		3.00	<0.01
M635038		5.26	<0.01

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Finalized Date: 19- SEP- 2012
Account: TELOEX

CERTIFICATE WH12208636

Project: Yellow Jacket

P.O. No.: L118E- 66A

This report is for 1 Percussion sample submitted to our lab in Whitehorse, YT, Canada on 14- SEP- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
PUL- 32	Pulverize 1000g to 85% < 75 um
SPL- 22Y	Split Sample - Boyd Rotary Splitter
SCR- 21	Screen to - 100 to 106 um
FND- 03	Find Reject for Addn Analysis
BAG- 01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- SCR21	Au Screen Fire Assay - 100 to 106 um	WST- SIM
Au- AA25	Ore Grade Au 30g FA AA finish	AAS
Au- AA25D	Ore Grade Au 30g FA AA Dup	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
SUITE 200
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Signature:

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 19- SEP- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12208636

Sample Description	Method Analyte Units LOR	Au- SCR21 Au Total ppm 0.05	Au- SCR21 Au (+) F ppm 0.05	Au- SCR21 Au (-) F ppm 0.05	Au- SCR21 Au (+) m mg 0.001	Au- SCR21 WT. + Fr g 0.01	Au- SCR21 WT. - Fr g 0.1	Au- AA25 Au ppm 0.01	Au- AA25D Au ppm 0.01
M633511		0.32	42.8	0.19	0.099	2.31	750.2	0.20	0.18

ALS Canada Ltd.
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To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
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CRANBROOK BC V1C 2R7

Finalized Date: 23- SEP- 2012
Account: TELOEX

CERTIFICATE WH12208637

Project: Yellow Jacket
P.O. No.: ROA12006
This report is for 1 Percussion sample submitted to our lab in Whitehorse, YT, Canada on 14- SEP- 2012.
The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
PUL- 32	Pulverize 1000g to 85% < 75 um
SPL- 22Y	Split Sample - Boyd Rotary Splitter
SCR- 21	Screen to - 100 to 106 um
FND- 03	Find Reject for Addn Analysis
BAG- 01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- SCR21	Au Screen Fire Assay - 100 to 106 um	WST- SIM
Au- AA25	Ore Grade Au 30g FA AA finish	AAS
Au- AA25D	Ore Grade Au 30g FA AA Dup	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

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

Signature: 
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 23- SEP- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12208637

Sample Description	Method Analyte Units LOR	Au- SCR21 Au Total ppm 0.05	Au- SCR21 Au (+) F ppm 0.05	Au- SCR21 Au (-) F ppm 0.05	Au- SCR21 Au (+) m mg 0.001	Au- SCR21 WT. + Fr g 0.01	Au- SCR21 WT. - Fr g 0.1	Au- AA25 Au ppm 0.01	Au- AA25D Au ppm 0.01
M633840		1.37	17.60	0.45	0.826	46.98	822.4	0.43	0.46

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North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 20- SEP- 2012
Account: TELOEX

CERTIFICATE WH12208638

Project: Yellow Jacket

P.O. No.: ROA12004

This report is for 2 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 14- SEP- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
PUL- 32	Pulverize 1000g to 85% < 75 um
SPL- 22Y	Split Sample - Boyd Rotary Splitter
SCR- 21	Screen to - 100 to 106 um
FND- 03	Find Reject for Addn Analysis
BAG- 01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- SCR21	Au Screen Fire Assay - 100 to 106 um	WST- SIM
Au- AA25	Ore Grade Au 30g FA AA finish	AAS
Au- AA25D	Ore Grade Au 30g FA AA Dup	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

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Signature:

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
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North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 20- SEP- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12208638

Sample Description	Method Analyte Units LOR	Au- SCR21 Au Total ppm 0.05	Au- SCR21 Au (+) F ppm 0.05	Au- SCR21 Au (-) F ppm 0.05	Au- SCR21 Au (+) m mg 0.001	Au- SCR21 WT. + Fr g 0.01	Au- SCR21 WT. - Fr g 0.1	Au- AA25 Au ppm 0.01	Au- AA25D Au ppm 0.01
M633750		12.85	92.2	9.00	4.121	44.69	917.8	8.98	9.01
M633752		5.85	62.8	3.82	2.171	34.57	968.2	3.81	3.82

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44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 20- SEP- 2012
Account: TELOEX

CERTIFICATE WH12208639

Project: Yellow Jacket

P.O. No.: L118E- 60C

This report is for 1 Percussion sample submitted to our lab in Whitehorse, YT, Canada on 14- SEP- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
PUL- 32	Pulverize 1000g to 85% < 75 um
SPL- 22Y	Split Sample - Boyd Rotary Splitter
SCR- 21	Screen to - 100 to 106 um
FND- 03	Find Reject for Addn Analysis
BAG- 01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- SCR21	Au Screen Fire Assay - 100 to 106 um	WST- SIM
Au- AA25	Ore Grade Au 30g FA AA finish	AAS
Au- AA25D	Ore Grade Au 30g FA AA Dup	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

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Signature: 
Colin Ramshaw, Vancouver Laboratory Manager

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To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 20- SEP- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12208639

Sample Description	Method Analyte Units LOR	Au- SCR21 Au Total ppm 0.05	Au- SCR21 Au (+) F ppm 0.05	Au- SCR21 Au (-) F ppm 0.05	Au- SCR21 Au (+) m mg 0.001	Au- SCR21 WT. + Fr g 0.01	Au- SCR21 WT. - Fr g 0.1	Au- AA25 Au ppm 0.01	Au- AA25D Au ppm 0.01
M633496		2.03	11.10	1.44	0.662	59.54	923.4	1.42	1.46

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To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
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Finalized Date: 25- SEP- 2012
Account: TELOEX

CERTIFICATE WH12219533

Project: Yellow Jacket
P.O. No.: YJ12002
This report is for 3 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 18- SEP- 2012.
The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
PUL- 32	Pulverize 1000g to 85% < 75 um
SPL- 22Y	Split Sample - Boyd Rotary Splitter
SCR- 21	Screen to - 100 to 106 um
FND- 03	Find Reject for Addn Analysis
BAG- 01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- SCR21	Au Screen Fire Assay - 100 to 106 um	WST- SIM
Au- AA25	Ore Grade Au 30g FA AA finish	AAS
Au- AA25D	Ore Grade Au 30g FA AA Dup	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

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Signature:
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
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North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 25- SEP- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12219533

Sample Description	Method Analyte Units LOR	Au- SCR21 Au Total ppm 0.05	Au- SCR21 Au (+) F ppm 0.05	Au- SCR21 Au (-) F ppm 0.05	Au- SCR21 Au (+) m mg 0.001	Au- SCR21 WT. + Fr g 0.01	Au- SCR21 WT. - Fr g 0.1	Au- AA25 Au ppm 0.01	Au- AA25D Au ppm 0.01
M634384		11.40	272	3.06	8.629	31.75	990.0	2.76	3.35
M634385		0.19	1.55	0.15	0.039	25.13	865.4	0.17	0.13
M634391		1.56	36.6	0.99	0.541	14.79	904.7	1.20	0.77

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CRANBROOK BC V1C 2R7

Finalized Date: 25- SEP- 2012
Account: TELOEX

CERTIFICATE WH12219533

Project: Yellow Jacket
P.O. No.: YJ12002
This report is for 3 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 18- SEP- 2012.
The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
PUL- 32	Pulverize 1000g to 85% < 75 um
SPL- 22Y	Split Sample - Boyd Rotary Splitter
SCR- 21	Screen to - 100 to 106 um
FND- 03	Find Reject for Addn Analysis
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ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- SCR21	Au Screen Fire Assay - 100 to 106 um	WST- SIM
Au- AA25	Ore Grade Au 30g FA AA finish	AAS
Au- AA25D	Ore Grade Au 30g FA AA Dup	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
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SUITE 200
CRANBROOK BC V1C 2R7

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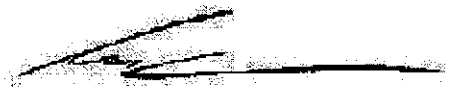
Signature: 
Colin Ramshaw, Vancouver Laboratory Manager

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Finalized Date: 25- SEP- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12219533

Sample Description	Method Analyte Units LOR	Au- SCR21 Au Total ppm 0.05	Au- SCR21 Au (+) F ppm 0.05	Au- SCR21 Au (-) F ppm 0.05	Au- SCR21 Au (+) m mg 0.001	Au- SCR21 WT. + Fr g 0.01	Au- SCR21 WT. - Fr g 0.1	Au- AA25 Au ppm 0.01	Au- AA25D Au ppm 0.01
M634384		11.40	272	3.06	8.629	31.75	990.0	2.76	3.35
M634385		0.19	1.55	0.15	0.039	25.13	865.4	0.17	0.13
M634391		1.56	36.6	0.99	0.541	14.79	904.7	1.20	0.77

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44 - 12TH AVENUE SOUTH
SUITE 200
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Finalized Date: 27- SEP- 2012
Account: TELOEX

CERTIFICATE WH12222944

Project: Yellow Jacket

P.O. No.: YJ12012

This report is for 2 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 24- SEP- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
PUL- 32	Pulverize 1000g to 85% < 75 um
SPL- 22Y	Split Sample - Boyd Rotary Splitter
SCR- 21	Screen to - 100 to 106 um
FND- 03	Find Reject for Addn Analysis
BAG- 01	Bulk Master for Storage

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- SCR21	Au Screen Fire Assay - 100 to 106 um	WST- SIM
Au- AA25	Ore Grade Au 30g FA AA finish	AAS
Au- AA25D	Ore Grade Au 30g FA AA Dup	AAS

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

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Signature: 
Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 27- SEP- 2012
Account: TELOEX

Project: Yellow Jacket

CERTIFICATE OF ANALYSIS WH12222944

Sample Description	Method Analyte Units LOR	Au-SCR21 Au Total ppm 0.05	Au-SCR21 Au (+) F ppm 0.05	Au-SCR21 Au (-) F ppm 0.05	Au-SCR21 Au (+) m mg 0.001	Au-SCR21 WT. + Fr g 0.01	Au-SCR21 WT. - Fr g 0.1	Au-AA25 Au ppm 0.01	Au-AA25D Au ppm 0.01
M634980		0.56	2.24	0.52	0.047	21.00	753.7	0.56	0.47
M634985		0.52	2.69	0.43	0.131	48.67	1124.0	0.43	0.42

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To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 10- OCT- 2012
Account: TELOEX

CERTIFICATE WH12231381

Project:

P.O. No.: YJ12- 002

This report is for 13 Sediment samples submitted to our lab in Whitehorse, YT, Canada on 29- SEP- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
SCR- 41	Screen to - 180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- ST43	Super Trace Au - 25g AR	ICP- MS
ME- MS41	51 anal. aqua regia ICPMS	

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

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***** See Appendix Page for comments regarding this certificate *****

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

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North Vancouver BC V7H 0A7
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To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 10- OCT- 2012
Account: TELOEX

CERTIFICATE OF ANALYSIS WH12231381

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- ST43 Au ppm 0.0001	ME- MS41 Ag ppm 0.01	ME- MS41 Al % 0.01	ME- MS41 As ppm 0.1	ME- MS41 Au ppm 0.2	ME- MS41 B ppm 10	ME- MS41 Ba ppm 10	ME- MS41 Be ppm 0.05	ME- MS41 Bi ppm 0.01	ME- MS41 Ca % 0.01	ME- MS41 Cd ppm 0.01	ME- MS41 Ce ppm 0.02	ME- MS41 Co ppm 0.1	ME- MS41 Cr ppm 1
NTYJS001		1.47	0.0024	0.13	1.19	15.8	<0.2	<10	790	0.13	0.05	2.42	0.82	14.95	18.4	73
NTYJS002		0.36	NSS	0.17	0.81	4.7	<0.2	<10	260	0.25	0.08	3.00	1.07	9.11	19.4	68
NTYJS003		1.53	0.0070	0.17	1.34	12.0	<0.2	<10	180	0.29	0.11	1.59	0.31	16.00	18.9	151
NTYJS004		2.07	0.0070	0.24	1.17	6.5	<0.2	<10	180	0.57	0.09	1.53	0.26	18.35	15.0	111
NTYJS005		0.54	NSS	0.06	0.70	5.4	<0.2	10	190	0.28	0.06	2.19	0.33	15.20	8.9	63
NTYJS006		2.08	0.0050	0.13	1.38	7.4	<0.2	<10	230	0.93	0.11	1.45	0.19	26.4	16.1	96
NTYJS007		1.29	0.0033	0.05	1.04	3.3	<0.2	<10	190	0.29	0.07	1.13	0.18	18.85	14.5	79
NTYJS008		1.61	0.0035	0.13	1.00	5.7	<0.2	<10	170	0.30	0.09	2.88	0.68	11.70	14.0	107
NTYJS009		2.29	0.0070	0.09	0.90	4.8	<0.2	<10	90	0.25	0.14	0.65	0.38	20.8	12.7	126
NTYJS010		0.74	0.0052	0.12	1.35	3.6	<0.2	<10	120	0.25	0.08	0.98	0.36	13.55	13.9	113
NTYJS011		1.59	0.0112	0.20	1.84	21.4	<0.2	<10	90	0.35	0.14	1.43	0.60	15.60	33.7	214
NTYJS012		1.82	0.0223	0.13	1.46	39.2	<0.2	<10	80	0.22	0.07	0.55	0.22	13.50	37.6	350
NTYJS013		1.40	0.0082	0.19	0.88	7.1	<0.2	<10	60	0.17	0.06	2.14	0.19	8.77	11.3	200

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 10- OCT- 2012
Account: TELOEX

CERTIFICATE OF ANALYSIS WH12231381

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
NTYJS001		2.30	36.2	5.09	3.58	0.12	0.03	0.10	0.012	0.06	8.3	6.6	1.07	13950	1.79	0.03
NTYJS002		0.65	75.2	1.25	2.21	0.05	0.06	0.14	0.013	0.05	5.5	2.9	0.81	225	1.37	0.02
NTYJS003		3.27	103.0	2.43	4.21	0.08	0.05	0.09	0.020	0.06	11.7	8.8	2.01	417	0.76	0.02
NTYJS004		2.10	151.0	2.23	4.21	0.10	0.07	0.12	0.019	0.08	25.3	8.9	1.69	323	1.02	0.03
NTYJS005		1.60	48.6	1.59	2.98	0.08	0.03	0.07	0.011	0.09	13.4	6.2	1.06	280	0.90	0.02
NTYJS006		1.57	87.5	2.44	5.12	0.11	0.08	0.13	0.019	0.08	40.0	12.5	1.36	275	1.71	0.03
NTYJS007		1.03	20.1	2.09	3.74	0.07	0.04	0.05	0.015	0.08	12.5	7.5	1.05	740	0.44	0.03
NTYJS008		1.03	81.1	1.80	3.25	0.08	0.05	0.09	0.018	0.04	8.9	5.5	1.19	296	0.81	0.02
NTYJS009		0.96	63.4	1.38	3.28	0.07	0.09	0.07	0.018	0.04	11.2	7.2	1.08	128	2.17	0.01
NTYJS010		0.77	62.7	1.70	4.03	0.07	0.05	0.14	0.017	0.04	11.7	8.2	1.17	167	0.33	0.01
NTYJS011		2.05	105.0	3.06	4.79	0.10	0.06	0.05	0.027	0.06	10.4	8.8	2.26	344	0.65	0.02
NTYJS012		3.85	42.8	3.95	4.46	0.13	0.05	0.03	0.021	0.06	6.6	9.1	3.82	668	0.74	0.01
NTYJS013		2.46	131.5	1.23	2.42	0.08	0.04	0.15	0.012	0.03	6.0	5.0	1.08	106	0.26	0.01

***** See Appendix Page for comments regarding this certificate *****

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44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 10- OCT- 2012
Account: TELOEX

CERTIFICATE OF ANALYSIS WH12231381

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
NTYJS001		0.63	267	1800	2.8	8.7	0.011	0.22	0.52	3.3	3.1	0.2	92.4	0.01	0.04	0.4
NTYJS002		0.59	286	1180	2.7	3.6	0.003	0.41	1.35	3.0	4.9	0.6	168.5	0.01	0.01	0.5
NTYJS003		0.79	283	970	3.7	9.7	0.002	0.07	0.62	7.5	1.5	0.3	104.0	0.01	0.03	0.6
NTYJS004		1.04	268	780	4.1	14.0	0.003	0.08	0.70	8.8	2.0	0.3	102.0	0.01	0.03	1.8
NTYJS005		1.00	202	1230	2.7	20.4	<0.001	0.14	0.61	2.2	1.1	0.5	134.5	<0.01	0.01	0.6
NTYJS006		1.30	208	850	3.9	8.4	0.002	0.13	0.53	7.9	1.8	0.4	115.0	0.01	0.02	3.3
NTYJS007		0.96	129.5	920	3.1	9.6	0.001	0.06	0.25	4.2	0.8	0.3	56.7	<0.01	0.02	1.9
NTYJS008		0.66	221	1060	3.0	11.5	0.010	0.22	0.98	3.6	5.7	0.2	58.3	0.01	0.03	0.3
NTYJS009		1.06	179.0	520	4.3	7.0	0.001	0.05	0.62	5.0	1.4	0.4	21.3	<0.01	0.03	2.9
NTYJS010		0.70	229	690	3.8	7.5	0.002	0.06	0.40	7.6	1.4	0.2	30.6	<0.01	0.02	0.9
NTYJS011		0.75	785	830	3.8	9.4	0.004	0.09	0.76	9.1	2.4	0.3	35.7	0.01	0.03	1.0
NTYJS012		0.48	520	570	4.4	5.6	<0.001	0.01	1.79	9.3	0.9	0.2	19.9	<0.01	0.03	1.2
NTYJS013		0.42	860	760	4.1	4.3	0.002	0.19	0.72	5.2	3.1	0.2	35.8	<0.01	0.02	0.6

***** See Appendix Page for comments regarding this certificate *****

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 10- OCT- 2012
Account: TELOEX

CERTIFICATE OF ANALYSIS WH12231381

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
NTYJS001		0.053	0.12	0.83	53	0.12	8.10	150	0.7
NTYJS002		0.023	0.06	7.33	23	0.07	6.21	29	2.2
NTYJS003		0.059	0.13	3.63	48	0.13	14.90	72	1.2
NTYJS004		0.075	0.14	5.59	48	0.52	23.3	36	1.8
NTYJS005		0.058	0.14	3.48	37	0.18	7.71	55	0.8
NTYJS006		0.078	0.11	4.18	53	0.76	21.2	32	2.5
NTYJS007		0.063	0.05	1.22	35	1.03	6.65	40	1.2
NTYJS008		0.032	0.12	2.86	33	0.10	14.20	56	1.3
NTYJS009		0.067	0.09	0.69	36	0.19	9.62	45	3.2
NTYJS010		0.059	0.08	1.00	34	0.13	17.60	42	1.3
NTYJS011		0.045	0.09	0.98	61	0.50	17.55	73	1.5
NTYJS012		0.070	0.08	0.39	69	0.21	7.78	42	1.3
NTYJS013		0.026	0.06	0.84	24	0.17	13.70	25	1.2

***** See Appendix Page for comments regarding this certificate *****

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Finalized Date: 10- OCT- 2012
Account: TELOEX

CERTIFICATE OF ANALYSIS WH12231381

Method	CERTIFICATE COMMENTS
ALL METHODS	NSS is non- sufficient sample.
ME- MS41	Gold determinations by this method are semi- quantitative due to the small sample weight used (0.5g).

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44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 10- OCT- 2012
Account: TELOEX

CERTIFICATE WH12231382

Project:

P.O. No.: YJ12- 003

This report is for 1 Rock sample submitted to our lab in Whitehorse, YT, Canada on 29- SEP- 2012.

The following have access to data associated with this certificate:

JESSE CAMPBELL	CHRIS GALLAGHER	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
BAG- 01	Bulk Master for Storage
CRU- QC	Crushing QC Test
CRU- 31	Fine crushing - 70% <2mm
SPL- 21	Split sample - riffle splitter
PUL- 32m	Pulverize 500g - 85%<75um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au- AA23	Au 30g FA- AA finish	AAS
ME- ICP41	35 Element Aqua Regia ICP- AES	ICP- AES

To: TERRALOGIC EXPLORATION SERVICES INC.
ATTN: CHRIS GALLAGHER
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: TERRALOGIC EXPLORATION SERVICES INC.
44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 10- OCT- 2012
Account: TELOEX

CERTIFICATE OF ANALYSIS WH12231382

Sample Description	Method	WEI- 21	Au- AA23	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
NTYJR001		0.97	<0.005	<0.2	1.04	<2	<10	150	0.9	<2	0.63	<0.5	3	9	<1	1.13

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SUITE 200
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Finalized Date: 10- OCT- 2012
Account: TELOEX

CERTIFICATE OF ANALYSIS WH12231382

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
NTYJR001		10	<1	0.06	20	0.27	261	<1	0.03	3	440	2	<0.01	<2	2	238

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44 - 12TH AVENUE SOUTH
SUITE 200
CRANBROOK BC V1C 2R7

Finalized Date: 10- OCT- 2012
Account: TELOEX

CERTIFICATE OF ANALYSIS WH12231382

Sample Description	Method	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41	ME- ICP41
	Analyte	Th	Ti	Tl	U	V	W	Zn
	Units	ppm	%	ppm	ppm	ppm	ppm	ppm
	LOR	20	0.01	10	10	1	10	2
NTYJR001		20	0.06	<10	<10	22	<10	15

APPENDIX V
RC STRIP LOGS

Hole Name :L058E-48A

Length(m) :38.78	Azimuth(Deg) :337	Dip(Deg) :-50		
Collar X :582142.61	Collar Y :6607319.78	Collar Z :862.19	Location Method :GPS	Accuracy(m) :0.5
Hole Status :COMPLETE	Drill Type :RC	Drill Company :Northspan		
Start Date :1284879600	Finish Date :1284879600	Geologist :Fiona Katay		

QDH - Log

QDH - Geochem Master

Depth At	DDH_SAMP	Fault_Indic	Lith_1_Pct	Lith_1 Description	Lith_2_Pct	Lith_2 Description	Qtz_Veining_Pct	Mariposite	Pyrite_Pct	Aspy_Pct	Mineralization Description	Au_g_t	Elevation
			25 50 75		25 50 75		25 50 75					1 2 3 4	
	L058E-48A-001			Rounded pebbles from fluvial gravels, various lithologies		?					few very fine >0.5mm flat flecks of gold found in fine fraction		
5													858.36
	L058E-48A-002			mottled		micaceous					no vis min		
	L058E-48A-003			mottled		moderately fe-altered serpentinite					no vis min		
	L058E-48A-004			mottled		?					no vis min		
10	L058E-48A-005			rusty speckles		mottled texture					no vis min		854.53
	L058E-48A-006			rusty speckles		?					no vis min		
	L058E-48A-007			?		silicified, talc					no vis min		
	L058E-48A-008			?		silicified					no vis min		
	L058E-48A-009			silicified, waxy		silicified, partially altered, contact, zoned plag crystals, remnant brownish mafics					no vis min		
15	L058E-48A-010			silicified, waxy, rounded white plg crystals, relict acicular hbl		?					no vis min		850.70
	L058E-48A-011			as above		micacous, silicified and partially fe-altered					no vis min		
	L058E-48A-012			micaceous, partially silicified, fe-altered in parts		?					no vis min		
	L058E-48A-013			as above		silicified, fe-oxidized, indistinct xls					no vis min		
	L058E-48A-014			fe-oxidized andesite, silicified, sugary texture		?					no vis min		
20	L058E-48A-015			fe-oxidized andesite, silicified, sugary texture, fe-oxides along fracs		?					trace brownish, cubic, oxidized pyr		846.87
	L058E-48A-016			half of chips fe-stained, half greyish hbl andesite, poss 2 different dykes		?					fine, cubic, oxidized pyr in buff band		
	L058E-48A-017			hbl, fine small slickenlines		?					trace chromite in qtz		
	L058E-48A-018			biotite mica, minor silicified contact		?					minor grren chronite in qtz		
	L058E-48A-019			silicified, qtz overgrowths		biotite micas					fine, cubic, oxidized pyr in buff band		
25	L058E-48A-020			silicified, micaceous		?					no vis min		843.04
	L058E-48A-021			silicified, fe-oxides		?					no vis min		
	L058E-48A-022			silicified, fe-altered, fine qtz veinlets		qtz stockwork					green mica in qtz, trace VF pyr		
	L058E-48A-023			fine chalcedony veinlets, qtz stockwork		silicified					trace mariposite in qtz		
	L058E-48A-024			small sample, suspect fault zone with mg-carb washed away		?					no vis min		
30	L058E-48A-025			like hand specimen		?					no vis min		839.21
	L058E-48A-026			as above		?					no vis min		
	L058E-48A-027			fe-serpentinite to weakly fe-mg altered		dark grey with orange speckles					no vis min		
	L058E-48A-028			strongly fe-altered		weak fe-mg-carb					no vis min		
	L058E-48A-029			strongly fe-altered		weak fe-mg-carb					no vis min		
35	L058E-48A-030			less altered fe-serp, becoming greener		?					no vis min		835.38
	L058E-48A-031			greenish, waxy serp		?					no vis min		
	L058E-48A-032			greenish, waxy serp		?					no vis min		
	L058E-48A-033			greenish, waxy serp		?					no vis min		

Scale 1:176 | 11/18/10 | 14:48:11

Hole Name :YJ88-56

YJ DDH.dhx

Start Depth :0.00

End Depth :147.22

	QDH - Lithology		QDH - Alteration	QDH - Sampling	QDH - Geochem Master	
Depth At	Unit	Rock Type	Alt Assemblage	Sample Number	Au_ppb	Eleva
0	10	overburden			1000 2000 3000 4000 5000 6000 7000 8000 9000	
10				4543		
				4544		
20				4545		
				4546		
30				4547		
				4548		
40				4549		
	7	serpentinite		4550		
50				4551		
				4552		
60				4553		
				4554		
70				4555		
				4556		
				4557		
80				4558		
				4559		
	4	mafic volcanic		4560		
				4561		
	9	serpentinite		4562		
				4563		
	5	breccia		4564		

Hole Name :YJ04-22

YJ DDH.dhx

Start Depth :0.00

End Depth :181.97

	QDH - Lithology	QDH - Alteration	QDH - Geochem Master	QDH - Magnetic Sus	
Depth At	Unit	Alt Assemblage	Au_ppb	Mag Sus	Elevation
25	10	9	1000 2000 3000 4000 5000 6000 7000 8000 9000	50 100 150 200	842.93
50	7 1 11 12 4 11 1 9 1 11 4 2 11 7 9 6	9 1 2 ? 1 ? ?			821.49
75	13 5	2 1			800.20
100	13 5 13	2 1 1			779.06
125	6 11	? ?			758.06
150	7				737.21
175					716.47

Scale 1:575 | 03/12/09 | 10:33:57

Hole Name :L058E-48A

Length(m) :38.78	Azimuth(Deg) :337	Dip(Deg) :-50		
Collar X :582142.61	Collar Y :6607319.78	Collar Z :862.19	Location Method :GPS	Accuracy(m) :0.5
Hole Status :COMPLETE	Drill Type :RC	Drill Company :Northspan		
Start Date :1284876000	Finish Date :1284876000	Geologist :Fiona Katay		

Depth At	DDH_SAMP	Fault_Indic	Lith_1_Pct	Lith_1 Description	Lith_2_Pct	Lith_2 Description	Qtz_Veining_Pct	Mariposite_Pct	Pyrite_Pct	Aspy_Pct	Mineralization Description	Au_g_t	Elevation
	QDH - Log											QDH - Geochem Master	
-5	L058E-48A-001		25 50 75	Rounded pebbles from fluvial gravels, various lithologies	25 50 75	?	25 50 75				few very fine >0.5mm flat flecks of gold found in fine fraction	1 2 3 4	858.36
	L058E-48A-002			mottled		micaceous					no vis min		
	L058E-48A-003			mottled		moderately fe-altered serpentinite					no vis min		
	L058E-48A-004			mottled		?					no vis min		
-10	L058E-48A-005			rusty speckles		mottled texture					no vis min		854.53
	L058E-48A-006			rusty speckles		?					no vis min		
	L058E-48A-007			?		silicified, talc					no vis min		
	L058E-48A-008			?		silicified					no vis min		
	L058E-48A-009			silicified, waxy		silicified, partially altered, contact, zoned plag crystals, remnant brownish mafics					no vis min		
-15	L058E-48A-010			silicified, waxy, rounded white plg crystals, relict acicular hbl		?					no vis min		850.70
	L058E-48A-011			as above		micacous, silicified and partially fe-altered					no vis min		
	L058E-48A-012			micaceous, partially silicified, fe-altered in parts		?					no vis min		
	L058E-48A-013			as above		silicified, fe-oxidized, indistinct xls					no vis min		
	L058E-48A-014			fe-oxidized andesite, silicified, sugary texture		?					no vis min		
-20	L058E-48A-015			fe-oxidized andesite, silicified, sugary texture, fe-oxides along fracs		?					trace brownish, cubic, oxidized pyr		846.87
	L058E-48A-016			half of chips fe-stained, half greyish hbl andesite, poss 2 different dykes		?					fine, cubic, oxidized pyr in buff band		
	L058E-48A-017			hbl, fine small slickenlines		?					trace chromite in qtz		
	L058E-48A-018			biotite mica, minor silicified contact		?					minor grren chronite in qtz		
	L058E-48A-019			silicified, qtz overgrowths		biotite micas					fine, cubic, oxidized pyr in buff band		
-25	L058E-48A-020			silicified, micaceous		?					no vis min		843.04
	L058E-48A-021			silicified, fe-oxides		?					no vis min		
	L058E-48A-022			silicified, fe-altered, fine qtz veinlets		qtz stockwork					green mica in qtz, trace VF pyr		
	L058E-48A-023			fine chalcedony veinlets, qtz stockwork		silicified					trace mariposite in qtz		
	L058E-48A-024			small sample, suspect fault zone with mg-carb washed away		?					no vis min		
-30	L058E-48A-025			like hand specimen		?					no vis min		839.21
	L058E-48A-026			as above		?					no vis min		
	L058E-48A-027			fe-serpentinite to weakly fe-mg altered		dark grey with orange speckles					no vis min		
	L058E-48A-028			strongly fe-altered		weak fe-mg-carb					no vis min		
	L058E-48A-029			strongly fe-altered		weak fe-mg-carb					no vis min		
-35	L058E-48A-030			less altered fe-serp, becoming greener		?					no vis min		835.38
	L058E-48A-031			greenish, waxy serp		?					no vis min		
	L058E-48A-032			greenish, waxy serp		?					no vis min		
	L058E-48A-033			greenish, waxy serp		?					no vis min		

Scale 1:176	11/08/10	09:10:19

Hole Name :L058E-48B

Length(m) :41.59	Azimuth(Deg) :337	Dip(Deg) :-65		
Collar X :582142.61	Collar Y :6607319.78	Collar Z :862.19	Location Method :GPS	Accuracy(m) :0.5
Hole Status :COMPLETE	Drill Type :RC	Drill Company :Northspan		
Start Date :1284789600	Finish Date :1284789600	Geologist :Fiona Katay		

Depth At	DDH_SAMP	Fault_Indic	Lith_1_Pct	Lith_1 Description	Lith_2_Pct	Lith_2 Description	Qtz_Veining_Pct	Mariposite_	Pyrite_Pct	Aspy_Pct	Mineralization Description	Au_g_t	Elevation
	QDH - Log											QDH - Geochem Master	
	L058E-48B-001			Rounded pebbles from fluvial gravels, various lithologies		?					Few very fine >0.5mm flat flecks of gold found in fine fraction		
-5	L058E-48B-002			80 percent mafics, non-magnetic, equigranular, subrounded, rare hematite on fractures, fresh-looking		Silicified, non-reactive to acid, brecciated qtz veining					no vis min		857.66
	L058E-48B-003			80 percent mafics, non-magnetic, equigranular, subrounded, rare hematite on fractures, fresh-looking		?					no vis min		
	L058E-48B-004			80 percent mafics, non-magnetic, equigranular, subrounded, rare hematite on fractures, fresh-looking		?					no vis min		
	L058E-48B-005			reacts with HCl, qtz, as hand sample		?					no vis min		
-10	L058E-48B-006			equigranular, silicified, veinlets, stockworked		?					no vis min		853.13
	L058E-48B-007			subrounded, speckled with fe-carb, similar to hand sample, non-magnetic, weak reaction to HCl		increasing alteration of serpentinite, occasional reaction to HCl, carb veins					no vis min		
	L058E-48B-008			subrounded, speckled with fe-carb, similar to hand sample		?					no vis min		
	L058E-48B-009			fe-carb altered serpentinite, similar to hand sample, fresher lith is magnetic and decreases with fe alt, carb veins		?					no vis min		
	L058E-48B-010			fe-altered serpentinite to more pervasive fe-carb altered, qtz veinlets		?					no vis min		
-15	L058E-48B-011			weak-fe-carb alteration, stockworked qtz		?					no vis min		848.60
	L058E-48B-012			subrounded grains, speckles of fe alteration, few white carbonate veins		?					no vis min		
	L058E-48B-013			waxy looking, weakly oxidized,silicified, occ zoned plg, minor clay alt of hbl, indistinct xl boundaries		mnr reaction to HCl, mnr tlc, zoned alteration of xls					no vis min		
	L058E-48B-014			waxy looking, silicified, occ zoned plg, qtz overgrowths, remnant fine hbl with occ beige clay alt centres		?					no vis min		
	L058E-48B-015			waxy looking, silicified, occ zoned plg, qtz overgrowths, remnant fine hbl with occ beige clay alt centres		?					no vis min		
	L058E-48B-016			as above		fe-mg crb alteration with relict dark grey serpentinite grains, occ qtz veinlets					no vis min		
-20	L058E-48B-017			strongly fe-altered, silicified, with stockwork qtz veining		partially silicified, moderately oxidized, micaceous, greenish mus when silicified					no vis min		844.07
	L058E-48B-018			micaceous lamprophyre		?					no vis min		
	L058E-48B-019			micaceous lamprophyre		?					no vis min		
	L058E-48B-020			micaceous lamprophyre		hbl andesite, moderately altered					no vis min		
-25	L058E-48B-021			partially altered hbl andesite, fe-oxides on fracs, mod silicified		?					no vis min		839.54
	L058E-48B-022			as above, finer-grained, salt and pepper textured		biotite micas, fine-grained silicified lamprophyre					no vis min		
	L058E-48B-023			biotitic		salt and pepper hbl andesite					no vis min		
	L058E-48B-024			salt and pepper, hbl		silicified, mus micas					no vis min		
	L058E-48B-025			sucrosic textured with acicular crystals and qtz overgrowths, minor reaction with HCl, red hem along frac faces		?					no vis min		
-30	L058E-48B-026			as above		?					no vis min		835.00
	L058E-48B-027			silicified, pyritic, minor mariposite within qtz		?					cubic and massive pyr in qtz and andesite, poss pyrrhotite		
	L058E-48B-028			strongly fe-altered, silicified, with stockwork qtz veining		?					trace pyrite		
	L058E-48B-029			silicified, micaceous(mus and bt), fe-oxides		silicified fe-carb, stockwork qtz					no vis min		
	L058E-48B-030			silicified pyritic grey grains with qtz overgrowths, and orange stockworked fe-carb		silicified GY lamp, mus, bt micas, edge of lamprophyre?					cubic pyrite		
-35	L058E-48B-031			qtz veinlets, remnanant black mafics, fe-carb altered, mnr mariposite		?					mnr mariposite		830.47
	L058E-48B-032			silicified, mod altered, relict hbl, qtz overgrowths, possible sericite		minor fe-mg carb					no vis min		
	L058E-48B-033			silicified, qtz overgrowths, fine-grained pyrite		silicified, stockworked					fine cubic and massive pyrite		
	L058E-48B-034			silicified, qtz overgrowths, fine-grained pyrite, talc		?					no vis min		
	L058E-48B-035			dark blue-grey colored, massive, silvery-black grains of magnesite?		silicified, qtz overgrowths, fine-grained pyrite, talc					silvery-black, strongly magnetic		
-40	L058E-48B-036			partially silicified serpentinite, strongly magnetic, massive pyrite and magnesite?		?					silvery-black, strongly magnetic		825.94
	L058E-48B-037			light green colored serpentinite, talc, silicified		few grains of fe-oxidized, poss fe-mg carb					silvery-black, strongly magnetic		

Scale 1:189	11/08/10	09:10:19

Hole Name :L100E-54A

Length(m) :35.56	Azimuth(Deg) :337	Dip(Deg) :-50		
Collar X :582223.10	Collar Y :6607349.59	Collar Z :864.78	Location Method :RTK	Accuracy(m) :0.1
Hole Status :COMPLETE	Drill Type :RC	Drill Company :Northspan		
Start Date :1286521200	Finish Date :1286521200	Geologist :Fiona Katay		

QDH - Log

QDH - Geochem Master

Depth At	DDH_SAMP	Fault_Indic	Lith_1_Pct	Lith_1 Description	Lith_2_Pct	Lith_2 Description	Qtz_Veining_Pct	Mariposite	Pyrite_Pct	Aspy_Pct	Mineralization Description	Au_g_t	Elevation
			25 50 75		25 50 75		25 50 75					1 2 3 4	
	L100E-54A-001			rounded fluvial gravels, various lithologies		?					no vis min		
5													860.95
	L100E-54A-002			rounded fluvial gravels, various lithologies		completely silicified, lighter green/grey than normal, possibly altered diabase?					good mariosite within qtz, lighter green, with sericite		
	L100E-54A-003			completely silicified, lighter green/grey than normal, possibly altered diabase?		?					good mariosite within qtz, lighter green, with sericite		
10													857.12
	L100E-54A-004			partially altered diabase, beige seckles, partially silicified in places		completely silicified, lighter green/grey than normal, possibly altered diabase?					no vis min		
	L100E-54A-005			as above		?					no vis min		
	L100E-54A-006			as above		silicified, similar to at top of hole					no vis min		
	L100E-54A-007			weakly altered 3ab		?					no vis min		
	L100E-54A-008			weakly altered		?					no vis min		
15													853.29
	L100E-54A-009			weakly altered		waxy, silicified, remnant WH plg xls, mnr hbl					no vis min		
	L100E-54A-010			waxy, silicified, remnant WH plg xls, mnr hbl		?					no vis min		
	L100E-54A-011			as above		?					no vis min		
	L100E-54A-012			partially altered diabase, beige seckles, partially silicified in places		?					no vis min		
	L100E-54A-013			as above		various lithologies, gouge zone, talcs washed away					no vis min		
20													849.46
	L100E-54A-014			weakly to more strongly altered		?					no vis min		
	L100E-54A-015			fine fe-speckles		stockworked veinlets					no vis min		
	L100E-54A-016			?		?					fine pyr cubes		
	L100E-54A-017			silicified, stockwork, mariposite		?					no vis min		
25	L100E-54A-018			silicified, stockwork, mariposite		stockworked, silicified, pyritic					pyr cubes in andesite		845.63
	L100E-54A-019			?		stockworked, silicified, pyritic					pyr cubes in andesite		
	L100E-54A-020			stockwork qtz, silicified		?					no vis min		
	L100E-54A-021			stockwork qtz, silicified		waxy green serp					no vis min		
	L100E-54A-022			lighter OR, stockwork qtz, silicified		silicified, talc, magnesite					no vis min		
30	L100E-54A-023			?		?					no vis min		841.80
	L100E-54A-024			?		serp, talc					no vis min		
	L100E-54A-025			silicified, talc, magnesite		list altered					?		
	L100E-54A-026			silicified, talc, magnesite, mnr serp		?					?		
	L100E-54A-027			as above		?					?		
35	L100E-54A-028			as above		?					?		837.97

Scale 1:161	12/03/10	12:59:28

Hole Name :L100E-42A

Length(m) :28.71	Azimuth(Deg) :337	Dip(Deg) :-50		
Collar X :582217.65	Collar Y :6607360.13	Collar Z :864.58	Location Method :RTK	Accuracy(m) :0.1
Hole Status :COMPLETE	Drill Type :RC	Drill Company :Northspan		
Start Date :1286694000	Finish Date :1286694000	Geologist :Fiona Katay		

QDH - Log

QDH - Geochem Master

Depth At	DDH_SAMP	Fault_Indic	Lith_1_Pct	Lith_1 Description	Lith_2_Pct	Lith_2 Description	Qtz_Veining_Pct	Mariposite	Pyrite_Pct	Aspy_Pct	Mineralization Description	Au_g_t	Elevation
	L100E-42A-001			rounded fluvial gravels, various lithologies		?					no vis min		
5	L100E-42A-002			as above		?					no vis min		860.75
	L100E-42A-003			silicified, remnant WH plg xls, hbl xls, mod buff color where weathered		as above					no vis min		
	L100E-42A-004			strongly altered, recessive limonitic, no stock qtz		as above					VG seen in bucket 4		
10	L100E-42A-005			as above		?					no vis min		856.92
	L100E-42A-006			strongly altered, recessive limonitic		?					no vis min		
	L100E-42A-007			as above		qtz veinlets, silicified OR halos					no vis min		
	L100E-42A-008			?		?					no vis min		
	L100E-42A-009			?		?					no vis min		
15	L100E-42A-010			fine beige speckles, altered and serpentinized diabase? Mnr fe-stain and hem, some silicified		?					no vis min		853.09
	L100E-42A-011			strongly altered		as above					no vis min		
	L100E-42A-012			strongly altered		?					no vis min		
	L100E-42A-013			silicified		silicified, fine plg netting					?		
	L100E-42A-014			silicified, some 9c from above, pyr cubes		waxy serp					cubic oxidized pyr in andesite		
20	L100E-42A-015			?		very weakly altered serp					no vis min		849.26
	L100E-42A-016			silicified, talc, magnesite		?					silvery		
	L100E-42A-017			silicified, talc, magnesite		?					silvery		
	L100E-42A-018			silicified, talc, magnesite		silicified, talc, magnesite					?		
	L100E-42A-019			?		silicified, talc, magnesite					?		
25	L100E-42A-020			silicified, talc, magnesite		?					?		845.42
	L100E-42A-021			silicified, talc, magnesite		?					?		
	L100E-42A-022			serpentinized diabase? Mnr hem		silicified, talc, magnesite					?		
	L100E-42A-023			serpentinized diabase? Mnr hem		silicified, talc, magnesite					golden pyr cluster to 4mm		

Scale 1:132	12/03/10	12:54:38

Hole Name :L094E-36A

Length(m) :29.49	Azimuth(Deg) :337	Dip(Deg) :-50		
Collar X :582204.54	Collar Y :6607360.64	Collar Z :864.76	Location Method :RTK	Accuracy(m) :0.1

Hole Status :COMPLETE	Drill Type :RC	Drill Company :Northspan
Start Date :1286434800	Finish Date :1286434800	Geologist :Fiona Katay

QDH - Log

QDH - Geochem Master

Depth At	DDH_SAMP	Fault_Indic	Lith_1_Pct	Lith_1 Description	Lith_2_Pct	Lith_2 Description	Qtz_Veining_Pct	Mariposite	Pyrite_Pct	Aspy_Pct	Mineralization Description	Au_g_t	Elevation
			75 50 25		75 50 25		75 50 25					4 3 2 1	
	L094E-36A-001			rounded fluvial gravels, various lithologies		?					no vis min		
5													860.93
	L094E-36A-002			?		?					no vis min		
10													857.10
	L094E-36A-003			?		?					?		
	L094E-36A-004			?		?					no vis min		
	L094E-36A-005			weathered, fine grained mafic, fine beige speckles		possibly altered 6a?					no vis min		
	L094E-36A-006			weathered, fine grained mafic, fine beige speckles		?					no vis min		
	L094E-36A-007			?		?					no vis min		
15													853.27
	L094E-36A-008			?		?					no vis min		
	L094E-36A-009			?		?					no vis min		
	L094E-36A-010			?		?					no vis min		
	L094E-36A-011			fine beige speckles, moderate carbonate (whiter) alteration of felsics in few chips		silicified, qtz stockwork					no vis min		
	L094E-36A-012			coarser grained diabase, mnr hem		?					no vis min		
20													849.44
	L094E-36A-013			fine plg netting		as above					no vis min		
	L094E-36A-014			lighter color, partially list altered?		silicified, talc, magnesite					silvery		
	L094E-36A-015			silicified, talc, magnesite		?					silvery		
	L094E-36A-016			greener than above		?					silvery		
	L094E-36A-017			as above		serpentinized mafics?					silvery		
25													845.61
	L094E-36A-018			serpentinized, mnr hem		silicified					silvery		
	L094E-36A-019			silicified, talc, magnesite		?					silvery		
	L094E-36A-020			silicified, talc, magnesite		?					silvery		
	L094E-36A-021			silicified, talc, magnesite		?					silvery		

Scale 1:136	12/03/10	12:53:20

Hole Name :L094E-30A

Length(m) :22.66	Azimuth(Deg) :337	Dip(Deg) :-50		
Collar X :582201.83	Collar Y :6607366.03	Collar Z :864.62	Location Method :RTK	Accuracy(m) :0.1
Hole Status :COMPLETE	Drill Type :RC	Drill Company :Northspan		
Start Date :1286434800	Finish Date :1286434800	Geologist :Fiona Katay		

QDH - Log

QDH - Geochem Master

Depth At	DDH_SAMP	Fault_Indic	Lith_1_Pct	Lith_1 Description	Lith_2_Pct	Lith_2 Description	Qtz_Veining_Pct	Mariposite	Pyrite_Pct	Aspy_Pct	Mineralization Description	Au_g_t	Elevation
			25 50 75		25 50 75		25 50 75					1 2 3 4	
2.5	L094E-30A-001			rounded fluvial gravels, various lithologies		?					no vis min		862.70
5													860.79
7.5	L094E-30A-002			as above		?					no vis min		858.87
	L094E-30A-003			stockwork qtz		as above					no vis min		
	L094E-30A-004			?		?					no vis min		
10	L094E-30A-005			?		?					no vis min		856.96
	L094E-30A-006			?		?					no vis min		
	L094E-30A-007			?		?					no vis min		
12.5	L094E-30A-008			?		?					no vis min		855.04
	L094E-30A-009			?		?					no vis min		
15	L094E-30A-010			stockwork qtz		?					few oxidized cubes on edge of qtz veining		853.13
	L094E-30A-011			fine beige speckles, GY-BN aphanitic groundmass with BL phenocrysts, or perhaps filled vessicles? Possibly same lithology that displayed the orbicular alteration texture.		?					no vis min		
	L094E-30A-012			as above, fine biotites		partly silicified					no vis min		
17.5	L094E-30A-013			3b and 3ab		silicified, magnesite, talc, fault zn with few other lithologies					?		851.21
	L094E-30A-014			silicified, talc, magnesite, mnr 6a		?					silvery		
20	L094E-30A-015			silicified, talc, magnesite		?					silvery		849.30
	L094E-30A-016			silicified, talc, magnesite		?					silvery		
	L094E-30A-017			silicified, talc, magnesite		?					silvery		
22.5													847.38

Scale 1:104	12/03/10	12:52:20

Hole Name :L088E-54A

Length(m) :42.15	Azimuth(Deg) :337	Dip(Deg) :-50		
Collar X :582200.86	Collar Y :6607339.98	Collar Z :864.55	Location Method :RTK	Accuracy(m) :0.1
Hole Status :COMPLETE	Drill Type :RC	Drill Company :Northspan		
Start Date :1285484400	Finish Date :1285484400	Geologist :Fiona Katay		

QDH - Log

QDH - Geochem Master

Depth At	DDH_SAMP	Fault_Indic	Lith_1_Pct	Lith_1 Description	Lith_2_Pct	Lith_2 Description	Qtz_Veining_Pct	Mariposite	Pyrite_Pct	Aspy_Pct	Mineralization Description	Au_g_t	Elevation
	L088E-54A-001			fluvial gravels, several lithologies		?					no vis min		
5	L088E-54A-002			as above		?					no vis min		860.72
	L088E-54A-003			as above		?					no vis min		
	L088E-54A-004			weathered, fe-oxides, felspars weathering		as above					no vis min		
	L088E-54A-005			as above		?					no vis min		
	L088E-54A-006			as above		?					no vis min		
10	L088E-54A-007			as above		poss same andesite, with plag netting overprint as an alteration					no vis min		856.89
	L088E-54A-008			plg netting overprint, partially silicified near stockwork qtz, with tiny pyr		?					fine oxidized pyr		
	L088E-54A-009			?		as above					no vis min		
	L088E-54A-010			?		?					no vis min		
	L088E-54A-011			?		stockwork qtz					no vis min		
15	L088E-54A-012			?		stockwork qtz					no vis min		853.06
	L088E-54A-013			?		stockwork qtz					no vis min		
	L088E-54A-014			?		stockwork qtz					no vis min		
	L088E-54A-015			?		stockwork qtz					no vis min		
	L088E-54A-016			weak fe-mg carb alt, grading to less altered 2a		?					no vis min		
20	L088E-54A-017			serpentinite with fe-carb speckles		?					no vis min		849.23
	L088E-54A-018			2a to very weak 3ab		?					no vis min		
	L088E-54A-019			2a to weak 3ab		silicified, acicular hbl					no vis min		
	L088E-54A-020			silicified, waxy texture, remnant white plg phenocrysts, weak, fine hbl xls, partially altered		?					no vis min		
	L088E-54A-021			a above		as above					no vis min		
25	L088E-54A-022			few chips of 9b		silicified					no vis min		845.40
	L088E-54A-023			stockwork qtz		?					no vis min		
	L088E-54A-024			?		stockwork qtz					no vis min		
	L088E-54A-025			partially oxidized near qtz veining, BN color, fine pyr cubes		?					fine oxidized pyr cubes		
	L088E-54A-026			fe-oxides on fracs		?					no vis min		
30	L088E-54A-027			as above		?					no vis min		841.57
	L088E-54A-028			as above		?					no vis min		
	L088E-54A-029			as above		darker black, more mafic, finer grained					no vis min		
	L088E-54A-030			as above		?					no vis min		
	L088E-54A-031			as above		coarser grained, more lighter mins, mnr fe-oxides along fracs, mnr hem					no vis min		
35	L088E-54A-032			as above		fine acicular plg netting overprint					fine pyr cubes in qtz		837.74
	L088E-54A-033			as above		?					no vis min		
	L088E-54A-034			as above		?					no vis min		
	L088E-54A-035			as above		silicified, talc, magnesite					no vis min		
40	L088E-54A-036			silicified, talc, magnesite		as above					silvery pyr		833.91
	L088E-54A-037			fine acicular plg netting overprint		silicified, talc, magnesite, mnr GN serp					silvery		
	L088E-54A-038			as above		silicified, talc, magnesite, mnr GN serp					silvery masses		

Scale 1:191	11/30/10	09:37:51

Hole Name :L088E-48A

Length(m) :41.78	Azimuth(Deg) :337	Dip(Deg) :-50		
Collar X :582198.52	Collar Y :6607344.82	Collar Z :864.68	Location Method :RTK	Accuracy(m) :0.1
Hole Status :COMPLETE	Drill Type :RC	Drill Company :Northspan		
Start Date :1285398000	Finish Date :1285398000	Geologist :Fiona Katay		

QDH - Log

QDH - Geochem Master

Depth At	DDH_SAMP	Fault_Indic	Lith_1_Pct	Lith_1 Description	Lith_2_Pct	Lith_2 Description	Qtz_Veining_Pct	Mariposite	Pyrite_Pct	Aspy_Pct	Mineralization Description	Au_g_t	Elevation
			25 50 75		25 50 75		25 50 75					1 2 3 4	
	L088E-48A-001			rounded fluvial gravels, various lithologies		?					no vis min		
5													860.85
	L088E-48A-002			as above		?					no vis min		
	L088E-48A-003			weathered, fe-oxides, felspars weathering		stockwork qtz					no vis min		
10	L088E-48A-004			fine beige speckles		stockwork qtz					no vis min		857.02
	L088E-48A-005			fine beige speckles		?					no vis min		
	L088E-48A-006			as above		?					no vis min		
	L088E-48A-007			as above		?					no vis min		
	L088E-48A-008			as above, minor hem stain		?					no vis min		
15	L088E-48A-009			?		?					no vis min		853.19
	L088E-48A-010			?		?					no vis min		
	L088E-48A-011			weak fe-mg carb alt		?					no vis min		
	L088E-48A-012			weak fe-mg carb alt		?					no vis min		
	L088E-48A-013			minor hem stain		stronger altz than above, some stock qtz					no vis min		
20	L088E-48A-014			as above		silicified, waxy green, acicular hbl xls, white relict plg xls					no vis min		849.36
	L088E-48A-015			as above		?					no vis min		
	L088E-48A-016			as above		?					no vis min		
	L088E-48A-017			stockwork qtz, fine veinlets, silicified		?					mariposite		
	L088E-48A-018			as above		some weakly alt fe-serp					no vis min		
25	L088E-48A-019			as above		?					no vis min		845.53
	L088E-48A-020			as above		?					?		
	L088E-48A-021			as above		?					no vis min		
	L088E-48A-022			?		?					0.5mm cubic pyr, oxidized		
	L088E-48A-023			fine beige speckles, minor hem		?					no vis min		
30	L088E-48A-024			as above		?					no vis min		841.70
	L088E-48A-025			as above		?					no vis min		
	L088E-48A-026			as above, partially altered, qtz veins with pyr		?					silvery		
	L088E-48A-027			as above		poss altered, partially serp diabase?					silvery		
	L088E-48A-028			dominantly overprinted by very fine plg netting		waxy, some 3c					no vis min		
35	L088E-48A-029			remanant ultramafics? Few GN chips with fine plg netting, few BN chips netted also		?					no vis min		837.87
	L088E-48A-030			magnesite, talc		?					pyr and masses of arseno?		
	L088E-48A-031			magnesite, talc		?					masses to 5m		
	L088E-48A-032			magnesite, talc		?					no vis min		
	L088E-48A-033			waxy, dominantly serpentinized		magnesite, talc					pyr		
40	L088E-48A-034			magnesite, talc		?					masses		834.04
	L088E-48A-035			magnesite, talc		?					masses		

Scale 1:190	11/22/10	11:17:31

Hole Name :L088E-42A

Length(m) :35.5	Azimuth(Deg) :337	Dip(Deg) :-50		
Collar X :582196.02	Collar Y :6607350.37	Collar Z :864.69	Location Method :RTK	Accuracy(m) :0.1

Hole Status :COMPLETE	Drill Type :RC	Drill Company :Northspan
Start Date :1285311600	Finish Date :1285398000	Geologist :Fiona Katay

QDH - Log

QDH - Geochem Master

Depth At	DDH_SAMP	Fault_Indic	Lith_1_Pct	Lith_1 Description	Lith_2_Pct	Lith_2 Description	Qtz_Veining_Pct	Mariposite	Pyrite_Pct	Aspy_Pct	Mineralization Description	Au_g_t	Elevation
			75 50 25		75 50 25		75 50 25					4 3 2 1	
5	L088E-42A-001			rounded fluvial gravels, various lithologies		?					no vis min		860.86
	L088E-42A-002			as above		?					no vis min		
10	L088E-42A-003			extrememly weathered, rusty color, difficult to distinguish lith, prob hbl andesite, appears to be abundant qtz, poss diabase, but diabase doesn't weather like this, rusty fe-ox, no hem		as above					no vis min		857.03
	L088E-42A-004			as above		?					no vis min		
	L088E-42A-005			as above		VF, black, dominantly mafics					no vis min		
	L088E-42A-006			VF, black, dominantly mafics		?					no vis min		
	L088E-42A-007			as above, few chips with slickenlines		poss mg-carb fault zone, chalky, few chips silicified					no vis min		
15	L088E-42A-008			partially aletered serp		poss mg-carb fault zone, chalky, few chips silicified					no vis min		853.20
	L088E-42A-009			black mafic, overprinted by fine beige speckles, few slickenlines		poss mg-carb fault zone, chalky, few chips silicified					no vis min		
	L088E-42A-010			black mafic, overprinted by fine beige speckles		?					no vis min		
	L088E-42A-011			silicified, relict acicular black hbl xls, partially altered, few chips buff colored		MG					no vis min		
	L088E-42A-012			as above		?					no vis min		
20	L088E-42A-013			as above		stockwork qtz, silicified					no vis min		849.37
	L088E-42A-014			as above, stockwork qtz in andesites		as above, altered by fe-carb, qtz stock					no vis min		
	L088E-42A-015			strongly altered, fe-carb with qtz stockwork, mariposite, very fine chalcedony veinlets		altered andesite, fine plg netting overprint					no vis min		
	L088E-42A-016			as above		?					bright GN mariposite veinlets		
	L088E-42A-017			as above		?					bright GN		
25	L088E-42A-018			?		?					cubic in qtz veins		845.54
	L088E-42A-019			fine beige speckle overprint, few thin calcite veinlets, greenish color		?					no vis min		
	L088E-42A-020			as above		silicified, talc, magnesite					thin acicular, golden crytals		
	L088E-42A-021			silicified, magnesite, talc, mnr serp		variable lith, some fe-mg carb, some altered diabase					fine silvery pyr		
	L088E-42A-022			as above		plg netted, fine acicular laths, poss altered pyroxenite? Few chips listwanitized, light GN, maintain lath text					fine silvery		
30	L088E-42A-023			as above		?					no vis min		841.71
	L088E-42A-024			as above		?					no vis min		
	L088E-42A-025			as above		acicular fine lath netting text, altered 9c					silvery		
	L088E-42A-026			altered 9c? VF acicular plag netting, buff color		?					fine cubic pyr		
	L088E-42A-027			silicified, talc, magnesite		?					silvery		
35	L088E-42A-028			as above		?					silvery		837.88

Scale 1:161	11/18/10	14:52:21

Hole Name :L088E-36A

Length(m) :33.25	Azimuth(Deg) :337	Dip(Deg) :-50		
Collar X :582193.21	Collar Y :6607355.97	Collar Z :864.77	Location Method :RTK	Accuracy(m) :0.1
Hole Status :COMPLETE	Drill Type :RC	Drill Company :Northspan		
Start Date :1285311600	Finish Date :1285311600	Geologist :Fiona Katay		

QDH - Log

QDH - Geochem Master

Depth At	DDH_SAMP	Fault_Indic	Lith_1_Pct	Lith_1 Description	Lith_2_Pct	Lith_2 Description	Qtz_Veining_Pct	Mariposite	Pyrite_Pct	Aspy_Pct	Mineralization Description	Au_g_t	Elevation
			25 50 75		25 50 75		25 50 75					1 2 3 4	
	L088E-36A-001			rounded fluvial gravels, various lithologies		?					no vis min		
5													860.94
	L088E-36A-002			as above		?					no vis min		
10	L088E-36A-003			dark colored diabase, dominantly black mafic minerals, overprinted by very fine beige clay alt? mnr hem on fracs. Weakly magnetic		as above					no vis min		857.11
	L088E-36A-004			as above		?					no vis min		
	L088E-36A-005			as above		?					no vis min		
	L088E-36A-006			as above, occasionally finer grained		?					up to 5m flat VG flecks seen in splitter		
	L088E-36A-007			pervasively silicified and homogeneous, with relict acicular hbl xls with partially altered centres, faint euhedral whiter plag xls		?					no vis min		
15	L088E-36A-008			as above		?					no vis min		853.28
	L088E-36A-009			as above, few chips altered beige, poss contact with underlying zone		?					no vis min		
	L088E-36A-010			?		fine being plag lath netting overprint					no vis min		
	L088E-36A-011			stockwork qtz, v.fine chalcedony veinlets, possible infilling of fracture porosity created by density differences related to alteration		?					no vis min		
	L088E-36A-012			stockwork qtz, v.fine chalcedony veinlets, possible infilling of fracture porosity created by density differences related to alteration		?					no vis min		
20	L088E-36A-013			as above		?					no vis min		849.45
	L088E-36A-014			as above		?					mariposite withing qtz veining		
	L088E-36A-015			as above		?					2 large clusters up to 5mm, striations		
	L088E-36A-016			as above		?					dark red hem stain		
	L088E-36A-017			dark GN.GY mafic, VF pyr, few chips mod silicified, light GY, with abundant pyr		?					fine silvery pyr		
25	L088E-36A-018			as above		?					fine silvery pyr		845.61
	L088E-36A-019			as above		?					fine silvery pyr		
	L088E-36A-020			partially alt, competely netted with fine acicular plg xls, light greenish color with darker greenish rounded mafics		as above					no vis min		
	L088E-36A-021			as above		?					no vis min		
	L088E-36A-022			as above		silicified, talc, magnesite					silvery, granular		
30	L088E-36A-023			list alt in mafics?		GN altered mafic, partially serpentinitized? Partially list altered to lighter grey, buff, with abundant pyr surrounding veining					silvery, granular		841.78
	L088E-36A-024			GN altered mafic, partially serpentinitized? Partially list altered to lighter grey, buff, with abundant pyr surrounding veining		?					no vis min		
	L088E-36A-025			as above		?					silvery pyr		

Scale 1:151	11/23/10	11:47:07

Hole Name :L088E-24A

Length(m) :23.37	Azimuth(Deg) :337	Dip(Deg) :-50		
Collar X :582188.14	Collar Y :6607366.57	Collar Z :864.78	Location Method :RTK	Accuracy(m) :0.1
Hole Status :COMPLETE	Drill Type :RC	Drill Company :Northspan		
Start Date :1285225200	Finish Date :1285225200	Geologist :Fiona Katay		

QDH - Log

QDH - Geochem Master

Depth At	DDH_SAMP	Fault_Indic	Lith_1_Pct	Lith_1 Description	Lith_2_Pct	Lith_2 Description	Qtz_Veining_Pct	Mariposite	Pyrite_Pct	Aspy_Pct	Mineralization Description	Au_g_t	Elevation
			25 50 75		25 50 75		25 50 75					1 2 3 4	
2.5	L088E-24A-001			rounded fluvial gravels, various lithologies		?					no vis min		862.86
5													860.95
7.5	L088E-24A-002			as above		?					no vis min		859.03
10	L088E-24A-003			poss weathered/altered diabase, fe-stain, fine beige clay speckles, few chips less altered, resemble hand sample		as above					no vis min		857.12
	L088E-24A-004			as above		?					no vis min		
	L088E-24A-005			mottled		?					no vis min		
12.5	L088E-24A-006			?		VF, dominantly black mafics, fine fe-specks/alt					no vis min		855.20
	L088E-24A-007			?		?					no vis min		
	L088E-24A-008			?		?					no vis min		
15	L088E-24A-009			as above		fe-alt halo within diabase? Some chips more altered, possible alt gradation					no vis min		853.29
	L088E-24A-010			weak fe-carb with qtz stock		serpentinite					no vis min		
17.5	L088E-24A-011			qtz stockwork		?					no vis min		851.37
	L088E-24A-012			?		?					VF Au?		
20	L088E-24A-013			silicified		?					?		849.46
	L088E-24A-014			?		?					no vis min		
	L088E-24A-015			silicified		?					no vis min		
22.5	L088E-24A-016			silicified		waxy					no vis min		847.54

Scale 1:106	11/18/10	14:51:57

Hole Name :L088E-18A

Length(m) :37.63	Azimuth(Deg) :337	Dip(Deg) :-50		
Collar X :582185.70	Collar Y :6607371.90	Collar Z :864.97	Location Method :RTK	Accuracy(m) :0.1

Hole Status :COMPLETE	Drill Type :RC	Drill Company :Northspan
Start Date :1285225200	Finish Date :1285311600	Geologist :Fiona Katay

QDH - Log

QDH - Geochem Master

Depth At	DDH_SAMP	Fault_Indic	Lith_1_Pct	Lith_1 Description	Lith_2_Pct	Lith_2 Description	Qtz_Veining_Pct	Mariposite	Pyrite_Pct	Aspy_Pct	Mineralization Description	Au_g_t	Elevation
			25 50 75		25 50 75		25 50 75					1 2 3 4	
5	L088E-18A-001			rounded fluvial gravels, various lithologies		?					no vis min		861.14
	L088E-18A-002			rusty weathering		as above					no vis min		
	L088E-18A-003			dark colored fe-mg? Poss weakly altered greyish serp? No fizz in HCl, weakly magnetic		speckled, no fizz.					no vis min		
10	L088E-18A-004			mottled, highly altered		?					no vis min		857.31
	L088E-18A-005			?		?					no vis min		
	L088E-18A-006			partially alt, fine beige speckles, mnr hem, fe-oxides		?					no vis min		
	L088E-18A-007			as above		?					no vis min		
	L088E-18A-008			as above		GN serp, talc, magnesite					no vis min		
15	L088E-18A-009			silicified, talc, magnesite		?					no vis min		853.48
	L088E-18A-010			as above		?					fine silvery pyr		
	L088E-18A-011			as above		?					fine silvery pyr		
	L088E-18A-012			as above		?					fine silvery pyr		
	L088E-18A-013			as above		?					fine silvery pyr		
20	L088E-18A-014			as above		?					fine pyr, mnr mariposite		849.65
	L088E-18A-015			as above		?					fine pyr, mariposite		
	L088E-18A-016			as above		?					fine pyr		
	L088E-18A-017			as above		?					fine pyr		
25	L088E-18A-018			waxy GN serp		silicified, talc, magnesite					fine acicular/fibrous pyr		845.82
	L088E-18A-019			waxy GN serp		?					pyr, cubic		
	L088E-18A-020			as above		?					no vis min		
	L088E-18A-021			as above		?					fine pyr within serp		
	L088E-18A-022			waxy GN serp		silicified, talc, magnesite					fine pyr within serp		
30	L088E-18A-023			silicified, talc, magnesite		mainly altered serp					no vis min		841.99
	L088E-18A-024			as above		partially altered serp, speckled with white specks					fine pyr		
	L088E-18A-025			waxy GN serp, partially altered, WH speckles		silicified, talc, magnesite					no vis min		
	L088E-18A-026			as above		?					tr pyr		
	L088E-18A-027			waxy GN serp, less altered than above		?					tr pyr		
35	L088E-18A-028			as above		?					tr pyr		838.16
	L088E-18A-029			partially alt, fine beige speckles, mnr hem, fe-oxides		?					tr pyr, partially hem alt		
	L088E-18A-030			as above		poss partly alt mafic dyke?					no vis min		

Scale 1:171	11/18/10	14:51:37

Hole Name :L082E-54A

Length(m) :41.01	Azimuth(Deg) :337	Dip(Deg) :-50		
Collar X :582189.88	Collar Y :6607334.09	Collar Z :864.81	Location Method :RTK	Accuracy(m) :0.1
Hole Status :COMPLETE	Drill Type :RC	Drill Company :Northspan		
Start Date :1286089200	Finish Date :1286089200	Geologist :Fiona Katay		

QDH - Log

QDH - Geochem Master

Depth At	DDH_SAMP	Fault_Indic	Lith_1_Pct	Lith_1 Description	Lith_2_Pct	Lith_2 Description	Qtz_Veining_Pct	Mariposite	Pyrite_Pct	Aspy_Pct	Mineralization Description	Au_g_t	Elevation
			25 50 75		25 50 75		25 50 75					1 2 3 4	
	L082E-54A-001			rounded fluvial gravels, various lithologies		?					no vis min		
5													860.98
	L082E-54A-002			weathered andesite, fine beige speckles, some fluvial gravels		?					no vis min		
10													857.15
	L082E-54A-003			mnr greener 2a		?					no vis min		
	L082E-54A-004			?		?					no vis min		
	L082E-54A-005			?		?					no vis min		
	L082E-54A-006			stockwork qtz		?					no vis min		
15	L082E-54A-007			acicular frosted plg xl overprint or sericite, silicified, poss lamprophyre		?					no vis min		853.32
	L082E-54A-008			as above		?					no vis min		
	L082E-54A-009			less to more altered with buff color, silicified, and fine pyr cubes		poss faulted, several lithologies from 2 to 3ab to more stockworked 3b					fine pyr cubes		
	L082E-54A-010			stockwork qtz, silicified, abundant mariposite in fine veinlets, banded		?					abundant mariposite within fe-carb		
	L082E-54A-011			as above		?					abundant mariposite within fe-carb		
20	L082E-54A-012			as above		?					?		849.49
	L082E-54A-013			as above		?					no vis min		
	L082E-54A-014			?		?					no vis min		
	L082E-54A-015			?		?					no vis min		
	L082E-54A-016			?		?					no vis min		
25	L082E-54A-017			more altered than above		?					no vis min		845.66
	L082E-54A-018			more altered than above		silicified, stockwork, mariposite					?		
	L082E-54A-019			silicified, stockwork, mariposite		partially silicified and stockworked, fine acicular plg netting					?		
	L082E-54A-020			as above, few qtz veinlets with 1mm orange selvages		?					no vis min		
	L082E-54A-021			as above		?					no vis min		
30	L082E-54A-022			?		?					no vis min		841.83
	L082E-54A-023			?		silicified, stockwork, fine chalcedony veinlets					no vis min		
	L082E-54A-024			?		silicified, talc, magnesite					no vis min		
	L082E-54A-025			fine beige speckles, few fine qtz veinlets, mnr hem		?					no vis min		
	L082E-54A-026			as above		?					no vis min		
35	L082E-54A-027			as above		?					no vis min		838.00
	L082E-54A-028			as above		?					no vis min		
	L082E-54A-029			as above		?					no vis min		
	L082E-54A-030			as above		?					no vis min		
	L082E-54A-031			as above		?					no vis min		
40	L082E-54A-032			silicified, list alteration in diabase		?					no vis min		834.17

Scale 1:186	12/03/10	13:16:03

Hole Name :L082E-48A

Length(m) :38.48	Azimuth(Deg) :337	Dip(Deg) :-50		
Collar X :582187.82	Collar Y :6607339.57	Collar Z :864.56	Location Method :RTK	Accuracy(m) :0.1
Hole Status :COMPLETE	Drill Type :RC	Drill Company :Northspan		
Start Date :1286175600	Finish Date :1286175600	Geologist :Fiona Katay		

QDH - Log

QDH - Geochem Master

Depth At	DDH_SAMP	Fault_Indic	Lith_1_Pct	Lith_1 Description	Lith_2_Pct	Lith_2 Description	Qtz_Veining_Pct	Mariposite	Pyrite_Pct	Aspy_Pct	Mineralization Description	Au_g_t	Elevation
			25 50 75		25 50 75		25 50 75					1 2 3 4	
5	L082E-48A-001			rounded fluvial gravels, various lithologies		?					no vis min		860.73
	L082E-48A-002			weathered, altered, orange colored with secondary fine pyr cubes, granular texture		as above					no vis min		
10	L082E-48A-003			as above		?					no vis min		856.90
	L082E-48A-004			weathered, altered, orange colored with secondary fine pyr cubes, granular texture, partially silicified, stockwork qtz veining		?					fine secondary cubic pyr, oxidized		
	L082E-48A-005			?		silicified, qtz stockwork, buff colored with relict hbl as fe-oxidized xls, fine cubic pyr					fine pyr cubes in altered andesite, near qtz veining/contact/fault		
	L082E-48A-006			?		silicified, qtz stockwork, mariposite, fine chalcedony veinlets					fine pyr cubes		
	L082E-48A-007			several masses of reddish-brown metallic, to 5mm		?					RE-BN, oxidized, occ cubic crystals but dominantly conchoidal fracturing, striations, RE-BN streak, homogeneous masses to 5mm, hematitie or possibly pyrite?		
15	L082E-48A-008			?		?					no vis min		853.07
	L082E-48A-009			?		?					no vis min		
	L082E-48A-010			?		waxy					no vis min		
	L082E-48A-011			waxy		?					no vis min		
	L082E-48A-012			waxy		?					no vis min		
20	L082E-48A-013			fault gouge? Various lithologies, 2a, 3ab, 2, 9a, abundant greenish talc chips? Soft, waxy		?					no vis min		849.24
	L082E-48A-014			waxy		?					no vis min		
	L082E-48A-015			abundant qtz		?					no vis min		
	L082E-48A-016			?		?					no vis min		
	L082E-48A-017			silicified, black hbl xls, few chips buff color with fine pyr xls as alt near qtz veining?		?					fine pyr cubes		
25	L082E-48A-018			as above, altered near qtz veining, mnr pyrite		?					fine pyr cubes		845.40
	L082E-48A-019			as above, stockwork with alt selvages		?					fine pyr cubes		
	L082E-48A-020			?		silicified, stockwork qtz, thin zones					no vis min		
	L082E-48A-021			?		silicified, stockwork qtz, thin zones					?		
30	L082E-48A-022			less altered		?					no vis min		841.57
	L082E-48A-023			?		?					no vis min		
	L082E-48A-024			mnr hem, few thin qtz veinlets		silicified, altered mafic					fault zn, talc and fines washed away		
	L082E-48A-025			mnr hem, few thin qtz veinlets		?					no vis min		
	L082E-48A-026			as above		?					no vis min		
35	L082E-48A-027			as above		?					no vis min		837.74
	L082E-48A-028			partially altered, lighter grey color		?					no vis min		
	L082E-48A-029			silicified, talc, magnesite		?					3mm golden pyr clusters		
	L082E-48A-030			list altered mafic, L.GY color		silicified, altered mafic					?		

Scale 1:177	12/02/10	14:09:13

Hole Name :L082E-42A

Length(m) :38.71	Azimuth(Deg) :337	Dip(Deg) :-50		
Collar X :582185.30	Collar Y :6607345.01	Collar Z :864.52	Location Method :RTK	Accuracy(m) :0.1
Hole Status :COMPLETE	Drill Type :RC	Drill Company :Northspan		
Start Date :1286175600	Finish Date :1286175600	Geologist :Fiona Katay		

QDH - Log

QDH - Geochem Master

Depth At	DDH_SAMP	Fault_Indic	Lith_1_Pct	Lith_1 Description	Lith_2_Pct	Lith_2 Description	Qtz_Veining_Pct	Mariposite	Pyrite_Pct	Aspy_Pct	Mineralization Description	Au_g_t	Elevation
			25 50 75		25 50 75		25 50 75					1 2 3 4	
5	L082E-42A-001			rounded fluvial gravels, various lithologies		?					no vis min		860.69
10	L082E-42A-002			VF mafic, weathered, partially altered, VF beige specks, similar to lithology with orange obicular texture		as above					light greenish in qtz		856.86
	L082E-42A-003			as above		?					light greenish in qtz		
	L082E-42A-004			as above		fine beige specks					no vis min		
	L082E-42A-005			fine beige specks		?					no vis min		
	L082E-42A-006			fine beige specks		?					no vis min		
15	L082E-42A-007			fine beige specks		?					no vis min		853.03
	L082E-42A-008			VF, more mafic than		?					no vis min		
	L082E-42A-009			as above		?					no vis min		
	L082E-42A-010			partially altered, lighter grey color		talc, fines washed away					no vis min		
	L082E-42A-011			fine beige specks, mnr hem		poss faulted zn					no vis min		
20	L082E-42A-012			?		?					no vis min		849.20
	L082E-42A-013			silicified, abundant qtz		various lithologies, poss fault zn, mnr andesite and diabase					lighter GN		
	L082E-42A-014			?		?					no vis min		
	L082E-42A-015			?		?					no vis min		
	L082E-42A-016			stockwork, silicified		silicified, talc, magnesite					no vis min		
25	L082E-42A-017			silicified, fine plg netting, stockworked		possibly altered and stockworked andesite					no vis min		845.37
	L082E-42A-018			as above		silicified, qtz stockwork					no vis min		
	L082E-42A-019			stockwork, silicified		?					good GN mariposite in qtz		
	L082E-42A-020			stockwork, silicified		?					good GN mariposite in qtz		
	L082E-42A-021			stockwork, silicified		?					no vis min		
30	L082E-42A-022			stockwork, silicified		?					?		841.54
	L082E-42A-023			?		stockwork qtz veining through fe-mg carb					?		
	L082E-42A-024			silicified, stockwork, mariposite		silicified, talc, magnesite					?		
	L082E-42A-025			silicified, talc, magnesite		list altered mafic, L.GY color, fine plg netting					no vis min		
	L082E-42A-026			as above		list altered mafic, L.GY color, fine plg netting					silvery		
35	L082E-42A-027			serp coated fractures, slickenlines		?					no vis min		837.71
	L082E-42A-028			list altered mafic, L.GY color, fine plg netting		silicified, talc, magnesite					no vis min		
	L082E-42A-029			as above		silicified, talc, magnesite					no vis min		
	L082E-42A-030			mod altered to serp/talc		?					silvery		

Scale 1:182	12/02/10	14:08:25

Hole Name :L082E-36A

Length(m) :35.45	Azimuth(Deg) :337	Dip(Deg) :-50		
Collar X :582182.88	Collar Y :6607350.53	Collar Z :864.49	Location Method :RTK	Accuracy(m) :0.1
Hole Status :COMPLETE	Drill Type :RC	Drill Company :Northspan		
Start Date :1286262000	Finish Date :1286262000	Geologist :Fiona Katay		

QDH - Log

QDH - Geochem Master

Depth At	DDH_SAMP	Fault_Indic	Lith_1_Pct	Lith_1 Description	Lith_2_Pct	Lith_2 Description	Qtz_Veining_Pct	Mariposite	Pyrite_Pct	Aspy_Pct	Mineralization Description	Au_g_t	Elevation
			25 50 75		25 50 75		25 50 75					1 2 3 4	
	L082E-36A-001			rounded fluvial gravels, various lithologies		?					no vis min		
5													860.66
	L082E-36A-002			mod weathering, fine beige speckles		as above					no vis min		
	L082E-36A-003			as above		?					no vis min		
10													856.83
	L082E-36A-004			partially weathered, few fine beige speckles		as above					no vis min		
	L082E-36A-005			as above		?					no vis min		
	L082E-36A-006			few fine beige speckles		?					no vis min		
	L082E-36A-007			partially weathered, few fine beige speckles		?					no vis min		
	L082E-36A-008			as above		light green sticky clays in unwashed sample					no vis min		
15													853.00
	L082E-36A-009			partially altered diabase, mnr hem, few slickenlines		?					no vis min		
	L082E-36A-010			as above		?					no vis min		
	L082E-36A-011			silicified, partially list, stockworked		various lithologies, poss fault zn, mnr diabase, list, fe-mg					no vis min		
	L082E-36A-012			silicified, stockwork		siliciied, stockwork					cubic pyr		
	L082E-36A-013			?		silicified, sericitized, transluscent texture with VF white specks, remnant acicular hbl, poss cubic pyr, poss altered plg andesite					no vis min		
20													849.17
	L082E-36A-014			partially serpentinized, mnr hem, few fine qtz veinlets		silicified, stockwork					?		
	L082E-36A-015			?		silicified, stockwork					no vis min		
	L082E-36A-016			?		silicified, fine plg netting, qtz stockwork					no vis min		
	L082E-36A-017			?		as above					?		
	L082E-36A-018			?		?					?		
25													845.34
	L082E-36A-019			?		?					no vis min		
	L082E-36A-020			silicified, talc, magesite		similar to silicified, sericitized, VF andesite? Seen in sample 13, but less altered					no vis min		
	L082E-36A-021			silicified, talc, magesite, mnr serp		?					no vis min		
	L082E-36A-022			as above		list altered 2a, remnant serp with fe					no vis min		
	L082E-36A-023			as above		list altered 2a, remnant serp with fe					?		
30													841.51
	L082E-36A-024			silicified, talc, magnesite, WH altered diabase		waxy					?		
	L082E-36A-025			silicified, talc, magnesite, WH altered diabase or maic		?					?		
	L082E-36A-026			as above		?					?		
	L082E-36A-027			list altered diabase or mafic		?					no vis min		
35	L082E-36A-028			list altered diabase or mafic		?					no vis min		837.68

Scale 1:162	12/03/10	12:49:33

Hole Name :L082E-24A

Length(m) :29.54	Azimuth(Deg) :337	Dip(Deg) :-50		
Collar X :582178.14	Collar Y :6607361.55	Collar Z :864.96	Location Method :RTK	Accuracy(m) :0.1

Hole Status :COMPLETE	Drill Type :RC	Drill Company :Northspan
Start Date :1286348400	Finish Date :1286348400	Geologist :Fiona Katay

QDH - Log

QDH - Geochem Master

Depth At	DDH_SAMP	Fault_Indic	Lith_1_Pct	Lith_1 Description	Lith_2_Pct	Lith_2 Description	Qtz_Veining_Pct	Mariposite	Pyrite_Pct	Aspy_Pct	Mineralization Description	Au_g_t	Elevation
			25 50 75		25 50 75		25 50 75					1 2 3 4	
	L082E-24A-001			rounded fluvial gravels, various lithologies		?					no vis min		
5													861.13
	L082E-24A-002			as above		?					no vis min		
	L082E-24A-003			fine beige speckles, mnr weathering		as above					no vis min		
10													857.30
	L082E-24A-004			?		?					no vis min		
	L082E-24A-005			?		silicified, altered mafic					no vis min		
	L082E-24A-006			aphanitic, similar to the lithology that had the orbicular alteration texture, partially weathered, fine being speckles, hematite		?					no vis min		
	L082E-24A-007			?		?					no vis min		
	L082E-24A-008			?		?					6mm nodule of deep reddish sphalerite?		
15													853.47
	L082E-24A-009			altered mafic, apahnitic texture, silified in places and mod to intensely altered, fine sericite? And hematite		fine acicular plg netting, silicified, thin veinlets with orange selvages					no vis min		
	L082E-24A-010			fine acicular plg netting, silicified, thin veinlets with orange selvages		?					fine cubic pyr in qtz veins		
	L082E-24A-011			altered andesite, silicified, overprinting of fine white speckles		stockwork, silicified					fine cubic pyr in altered and		
	L082E-24A-012			stockwork, silicified		?					?		
20	L082E-24A-013			clay goo with several different lithologies, fault zn		?					no vis min		849.64
	L082E-24A-014			partially serpentinized, mnr hem		?					no vis min		
	L082E-24A-015			as above, serp lined fracs		?					no vis min		
	L082E-24A-016			serpentinized diabase?		silicified					no vis min		
	L082E-24A-017			silicified, talc, magnesite, mnr serp		?					?		
25	L082E-24A-018			as above		?					?		845.81
	L082E-24A-019			as above		?					?		
	L082E-24A-020			as above		?					?		
	L082E-24A-021			as above		?					?		
	L082E-24A-022			as above		partially serpentinized, list altered, mnr hem					no vis min		

Scale 1:136	12/03/10	12:47:26

Hole Name :L077E-48A

Length(m) :38.85	Azimuth(Deg) :337	Dip(Deg) :-50		
Collar X :582179.33	Collar Y :6607336.18	Collar Z :864.31	Location Method :RTK	Accuracy(m) :0.1
Hole Status :COMPLETE	Drill Type :RC	Drill Company :Northspan		
Start Date :1286002800	Finish Date :1286002800	Geologist :Fiona Katay		

QDH - Log

QDH - Geochem Master

Depth At	DDH_SAMP	Fault_Indic	Lith_1_Pct	Lith_1 Description	Lith_2_Pct	Lith_2 Description	Qtz_Veining_Pct	Mariposite	Pyrite_Pct	Aspy_Pct	Mineralization Description	Au_g_t	Elevation
			25 50 75		25 50 75		25 50 75					1 2 3 4	
	L077E-48A-001			rounded fluvial gravels, various lithologies		?					no vis min		
5													860.48
	L077E-48A-002			stockwork qtz veinlets, possibly strongly fe-carb altered 9a, few oxidized pyr cubes		silicified, very fine-grained, waxy, relict hbl xls and euhedral white plg					?		
10	L077E-48A-003			silicified, very fine-grained, waxy, few chips light GN.GY, few chips L.BU, relict hbl xls and euhedral white plg		?					no vis min		856.65
	L077E-48A-004			?		?					no vis min		
	L077E-48A-005			?		?					no vis min		
	L077E-48A-006			intense fe-carb alteration and silicification of sericitic lamprophyre		?					no vis min		
15	L077E-48A-007			sericitic lamprophyre		silicified, stockwork qtz, abundant cubic pyr, fe-oxides					fine oxidized pyr cubes		852.82
	L077E-48A-008			stockwork qtz, mariposite		silicified, stockwork qtz, abundant cubic pyr, fe-oxides					fine oxidized pyr cubes		
	L077E-48A-009			stockwork qtz, mariposite		?					?		
	L077E-48A-010			strongly fe-alt, mnr veinlets and mariposite		?					?		
	L077E-48A-011			?		fine beige speckles, fe-oxidized, mnr hem					no vis min		
20	L077E-48A-012			fine beige speckles, fe-oxidized, mnr hem		?					no vis min		848.99
	L077E-48A-013			?		?					no vis min		
	L077E-48A-014			?		?					no vis min		
	L077E-48A-015			qtz stockworked, partly fe-carb altered, silicified near qtz stockwork		?					?		
	L077E-48A-016			fine acicular plg netting, thin qtz veinlets		?					no vis min		
25	L077E-48A-017			as above		?					no vis min		845.16
	L077E-48A-018			silicified, fe-altered, stockworked andesite		relict hbl xls, few chips with fine plg netting					no vis min		
	L077E-48A-019			?		fe-altered andesite, stockworked, silicified, pyritic					fine oxidized pyr cubes in silicified and		
	L077E-48A-020			?		?					?		
	L077E-48A-021			stockwork qtz, silicified		?					?		
30	L077E-48A-022			stockwork qtz, good mariposite, fine irregular chalcedony veinlets		?					good mariposite		841.33
	L077E-48A-023			strongly fe-alt		?					?		
	L077E-48A-024			stockwork qtz, mariposite, silicified		?					good mariposite, silicified		
	L077E-48A-025			waxy, fe-speckles		?					no vis min		
	L077E-48A-026			strongly fe-alt		?					no vis min		
35	L077E-48A-027			waxy, fe-speckles, some fe-mg		?					no vis min		837.50
	L077E-48A-028			silicified, talc, magnesite		?					?		
	L077E-48A-029			fine beige speckles, partially alt		?					no vis min		
	L077E-48A-030			silicified, magnesite, talc		serpentinized mafics? Relict textures					no vis min		

Scale 1:176	12/02/10	14:12:20

Hole Name :L077E-42A

Length(m) :38.71	Azimuth(Deg) :337	Dip(Deg) :-50		
Collar X :582177.03	Collar Y :6607341.50	Collar Z :864.07	Location Method :RTK	Accuracy(m) :0.1

Hole Status :COMPLETE	Drill Type :RC	Drill Company :Northspan
Start Date :1285916400	Finish Date :1285916400	Geologist :Fiona Katay

QDH - Log

QDH - Geochem Master

Depth At	DDH_SAMP	Fault_Indic	Lith_1_Pct	Lith_1 Description	Lith_2_Pct	Lith_2 Description	Qtz_Veining_Pct	Mariposite	Pyrite_Pct	Aspy_Pct	Mineralization Description	Au_g_t	Elevation
			25 50 75		25 50 75		25 50 75					1 2 3 4	
	L077E-42A-001			rounded fluvial gravels, various lithologies		?					no vis min		
5													860.23
	L077E-42A-002			silicified, pyritic, weathered, fe-oxides		as above					cubic oxidized pyr		
	L077E-42A-003			as above		micaceous, altered sericite/mus with finer brown biotite					cubic oxidized pyr		
	L077E-42A-004			as above, silicified and fe-oxidized near qtz vein contact		?					no vis min		
10													856.40
	L077E-42A-005			as above		?					no vis min		
	L077E-42A-006			silicified, fine plg netting, altered with very fine oxidized cubic pyrite, mnr lamprophyre in this sample also		very bright orange, silicified, abundant dark GN mariposite, qtz veins and veinlets					bright GN mariposite, VF oxidized pyr cubes in andesite		
	L077E-42A-007			very bright orange tigertail, silicified, good looking fe-carb with abundant mariposite within qtz, also thin mariposite veinlets in the fe-carb, very fine chalcedny veins, brittle		?					abundant bright green		
	L077E-42A-008			as above		?					mariposite		
	L077E-42A-009			?		?					no vis min		
15													852.57
	L077E-42A-010			fine beige speckles, partially fe-oxidized, very mafic, poss 6		?					no vis min		
	L077E-42A-011			as above, mnr hem		?					no vis min		
	L077E-42A-012			?		as above					no vis min		
	L077E-42A-013			?		?					no vis min		
20	L077E-42A-014			fine beige speckles, mnr hem		?					no vis min		848.74
	L077E-42A-015			fine plg netting, stockwork qtz veining, fe-carb alt		as above					no vis min		
	L077E-42A-016			as above		vein through 9c					silvery		
	L077E-42A-017			as above		?					no vis min		
	L077E-42A-018			brown mafics		mnr hem					listwanite vein within andesite		
25	L077E-42A-019			brown mafics		stockwork qtz, silicified					?		844.91
	L077E-42A-020			some more intense, 3b		silicified, pyritic					no vis min		
	L077E-42A-021			silicified, stockwork qtz, mariposite		?					?		
	L077E-42A-022			silicified, stockwork qtz, mariposite		?					?		
	L077E-42A-023			stockwork qtz, silicified		weak 3c, silcified,					?		
30	L077E-42A-024			weak 3c, silcified		stockwork qtz, silicified					?		841.08
	L077E-42A-025			strong 2a, weak fe-mg		?					no vis min		
	L077E-42A-026			weak fe-mg, green serp		?					no vis min		
	L077E-42A-027			3b, 3ab, and 2a gradational		silicified, talc					?		
	L077E-42A-028			silicified, talc, magnesite		?					?		
35	L077E-42A-029			silicified, talc, magnesite		?					?		837.25
	L077E-42A-030			remnant GN serp xls, talc		?					?		
	L077E-42A-031			talc, magnesite		?					?		
	L077E-42A-032			silicified, talc, magnesite		?					?		

Scale 1:176	12/02/10	14:11:32

Hole Name :L076E-54A

Length(m) :42.71	Azimuth(Deg) :337	Dip(Deg) :-50		
Collar X :582179.13	Collar Y :6607329.52	Collar Z :864.81	Location Method :RTK	Accuracy(m) :0.1
Hole Status :COMPLETE	Drill Type :RC	Drill Company :Northspan		
Start Date :1286002800	Finish Date :1286089200	Geologist :Fiona Katay		

QDH - Log

QDH - Geochem Master

Depth At	DDH_SAMP	Fault_Indic	Lith_1_Pct	Lith_1 Description	Lith_2_Pct	Lith_2 Description	Qtz_Veining_Pct	Mariposite	Pyrite_Pct	Aspy_Pct	Mineralization Description	Au_g_t	Elevation
			75 50 25		75 50 25		75 50 25					4 3 2 1	
	L076E-54A-001			rounded fluvial gravels, various lithologies		?					no vis min		
5													860.98
	L076E-54A-002			as above		light colored, elongate hbl xls, mod weathering					no vis min		
	L076E-54A-003			light colored, elongate hbl xls, mod weathering		?					no vis min		
	L076E-54A-004			as above, more weathered, silicified and fe-oxidized near qtz vein		biotitic, silicified and mus near qtz vein					no vis min		
10													857.15
	L076E-54A-005			possibly completely altered 6 (from below)		as above					no vis min		
	L076E-54A-006			possibly completely altered 6 (from below)		?					no vis min		
	L076E-54A-007			pervasively altered, very fine-grained aphanitic mafic with granular text, intersecting circular bands of orange altered min surround aphanitic spheres of different composition than the 'matrix', possibly filled vessicles, qtz stockwork and alteration		?					no vis min		
	L076E-54A-008			less altered than above		?					no vis min		
15	L076E-54A-009			?		?					no vis min		853.32
	L076E-54A-010			strong fe-carb alt		?					no vis min		
	L076E-54A-011			fine plg netting, silicified, oxidized, and pyritic near qtz veining		?					fine oxidized cubic pyr		
	L076E-54A-012			fine plg netting, biotite, poss sericitic lamprophyre		?					no vis min		
	L076E-54A-013			as above		?					no vis min		
20	L076E-54A-014			less altered than above, fine plg netting		stockwork					fine oxidized cubic pyr		849.49
	L076E-54A-015			silicified, stockwork, fine chalcedony veinlets		?					?		
	L076E-54A-016			silicified, stockwork, fine chalcedony veinlets		?					?		
	L076E-54A-017			strongly fe-altered		as above					no vis min		
	L076E-54A-018			strongly fe-altered		as above					no vis min		
25	L076E-54A-019			silicified, pyritic, stockwork qtz		as above					oxidized pyr cubes		845.66
	L076E-54A-020			as above		?					mariposite in qtz		
	L076E-54A-021			as above		fine plg netting, buff color, altered, fe-carb altered surrounding qtz stockwork					cubic pyr, oxidized		
	L076E-54A-022			strongly fe-altered, qtz stockwork, silicified and abundant pyr cubes surrounding veins		coarser than sometimes seen, fine beige speckles, mnr hem					cubic pyr, oxidized		
	L076E-54A-023			coarser than sometimes seen, fine beige speckles, mnr hem		?					no vis min		
30	L076E-54A-024			as above		qtz veining with mariposite					?		841.83
	L076E-54A-025			?		?					?		
	L076E-54A-026			?		?					no vis min		
	L076E-54A-027			?		?					no vis min		
	L076E-54A-028			?		?					no vis min		
35	L076E-54A-029			?		?					?		838.00
	L076E-54A-030			?		fine chalcedony veinlets, stockwork qtz					?		
	L076E-54A-031			?		?					no vis min		
	L076E-54A-032			?		?					no vis min		
	L076E-54A-033			?		?					no vis min		
40	L076E-54A-034			silicified, talc, magnesite		mnr hem, altered, diabase within fault zn					silvery		834.17
	L076E-54A-035			silicified, talc, magnesite		?					silvery		
	L076E-54A-036			silicified, talc, magnesite		?					bright GN mariposite		

Scale 1:194	12/03/10	12:58:13

Hole Name :L076E-36A

Length(m) :38.87	Azimuth(Deg) :337	Dip(Deg) :-50		
Collar X :582172.15	Collar Y :6607345.78	Collar Z :864.64	Location Method :RTK	Accuracy(m) :0.1
Hole Status :COMPLETE	Drill Type :RC	Drill Company :Northspan		
Start Date :1285916400	Finish Date :1285916400	Geologist :Fiona Katay		

QDH - Log

QDH - Geochem Master

Depth At	DDH_SAMP	Fault_Indic	Lith_1_Pct	Lith_1 Description	Lith_2_Pct	Lith_2 Description	Qtz_Veining_Pct	Mariposite_	Pyrite_Pct	Aspy_Pct	Mineralization Description	Au_g_t	Elevation
			25 50 75		25 50 75		25 50 75					1 2 3 4	
	L076E-36A-001			rounded fluvial gravels, various lithologies		?					no vis min		
5													860.81
	L076E-36A-002			as above		weathered					no vis min		
10													856.98
	L076E-36A-003			weathered		stockwork qtz, silicified					no vis min		
	L076E-36A-004			fine beige speckles, mnr hem		silicified					no vis min		
	L076E-36A-005			fine beige speckles, mnr hem		?					no vis min		
	L076E-36A-006			fine beige speckles, mnr hem, partially fe-mg altered		?					no vis min		
15	L076E-36A-007			weak fe-mg carb		fine beige speckles, partially fe-mg altered					no vis min		853.15
	L076E-36A-008			fe-carb speckles		weak fe-mg carb					no vis min		
	L076E-36A-009			fine beige speckles, mnr hem		?					no vis min		
	L076E-36A-010			as above		?					no vis min		
	L076E-36A-011			talc, poss fault zone		as above					no vis min		
20	L076E-36A-012			?		?					no vis min		849.32
	L076E-36A-013			few chps partially alt by list, next to fault zn		?					silvery		
	L076E-36A-014			partially altered, stockwork qtz veinlets with fe-stained slevages		?					no vis min		
	L076E-36A-015			partially list altered, silicified, fine plg netting, pyritic, mnr mariposite, qtz veining		?					?		
	L076E-36A-016			silicified, magnesite, talc, andsite also		stockwork qtz, silicified					silvery		
25	L076E-36A-017			partially altered, list, fine plg netting, silicified, pyrite cubes		silicified					cubic pyr in andesite and list		845.49
	L076E-36A-018			fe-carb, stockwork qtz, some fe-mg carb		fine beige speckles, mnr hem					no vis min		
	L076E-36A-019			fine beige speckles, mnr hem		?					no vis min		
	L076E-36A-020			minor light fe-carb, talc, magnestie, silicified		?					?		
	L076E-36A-021			silicified, talc, magnesite		stockwork qtz, silicified					?		
30	L076E-36A-022			fine plg netting, buff color, altered		silicified, talc, magnesite					?		841.66
	L076E-36A-023			silicified, talc, magnesite, serp		?					?		
	L076E-36A-024			silicified, talc, magnesite, serp		?					?		
	L076E-36A-025			weak list alt, mnr hem		weatk list alt					?		
	L076E-36A-026			weak list alt, mnr hem		weatk list alt					?		
35	L076E-36A-027			silicified, talc, magnesite, serp		?					?		837.83
	L076E-36A-028			silicified, talc, magnesite, serp		fine plg netting, buff color, altered					?		
	L076E-36A-029			altered mafic or diabase, mnr hem, mnr qtz veinlets		?					no vis min		
	L076E-36A-030			D.GN altered mafic or diabase, mnr hem, mnr qtz veinlets		?					?		

Scale 1:179	12/02/10	14:06:55

Hole Name :L076E-30A

Length(m) :25.88	Azimuth(Deg) :337	Dip(Deg) :-50		
Collar X :582169.85	Collar Y :6607351.12	Collar Z :864.83	Location Method :RTK	Accuracy(m) :0.1

Hole Status :COMPLETE	Drill Type :RC	Drill Company :Northspan
Start Date :1285830000	Finish Date :1285830000	Geologist :Fiona Katay

QDH - Log

QDH - Geochem Master

Depth At	DDH_SAMP	Fault_Indic	Lith_1_Pct	Lith_1 Description	Lith_2_Pct	Lith_2 Description	Qtz_Veining_Pct	Mariposite	Pyrite_Pct	Aspy_Pct	Mineralization Description	Au_g_t	Elevation
			25 50 75		25 50 75		25 50 75					1 2 3 4	
	L076E-30A-001			rounded fluvial gravels, various lithologies		?					no vis min		
5													861.00
	L076E-30A-002			as above		?					no vis min		
	L076E-30A-003			more silica		as above					no vis min		
10													857.17
	L076E-30A-004			?		more silica					no vis min		
	L076E-30A-005			weak fe-mg		?					no vis min		
	L076E-30A-006			weak fe-mg		?					no vis min		
15	L076E-30A-007			?		?					no vis min		853.34
	L076E-30A-008			?		?					no vis min		
	L076E-30A-009			?		?					no vis min		
	L076E-30A-010			?		?					no vis min		
	L076E-30A-011			mg-carb zone?		?					silvery		
20	L076E-30A-012			acicular plg xls, list alt		silicified, talc, magnesite					no vis min		849.51
	L076E-30A-013			as above		silicified, talc, magnesite, mnr serp					wilvery		
	L076E-30A-014			?		silicified, magnesite, talc					no vis min		
	L076E-30A-015			silicified, magnesite, talc		?					silvery		
	L076E-30A-016			silicified, magnesite, talc		?					good mariposite		
25	L076E-30A-017			silicified, magnesite, talc		?					?		845.68

Scale 1:118	12/01/10	09:48:34

Hole Name :L076E-24A

Length(m) :24.93	Azimuth(Deg) :337	Dip(Deg) :-50		
Collar X :582167.39	Collar Y :6607356.65	Collar Z :864.89	Location Method :RTK	Accuracy(m) :0.1
Hole Status :COMPLETE	Drill Type :RC	Drill Company :Northspan		
Start Date :1285830000	Finish Date :1285830000	Geologist :Fiona Katay		

QDH - Log

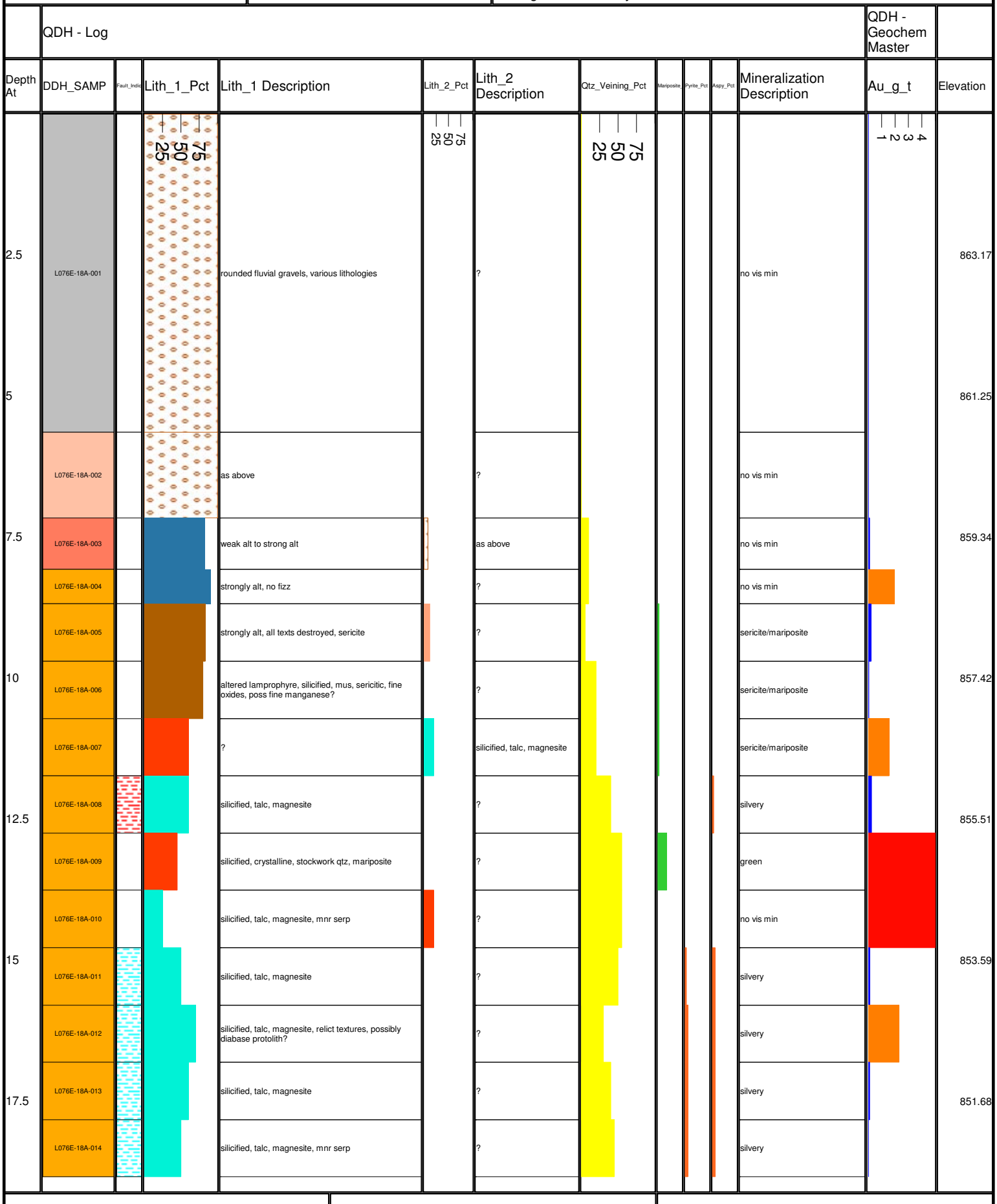
QDH - Geochem Master

Depth At	DDH_SAMP	Fault_Indic	Lith_1_Pct	Lith_1 Description	Lith_2_Pct	Lith_2 Description	Qtz_Veining_Pct	Mariposite	Pyrite_Pct	Aspy_Pct	Mineralization Description	Au_g_t	Elevation
			75 50 25		75 50 25		75 50 25					4 3 2 1	
	L076E-24A-001			rounded fluvial gravels, various lithologies		?					no vis min		
5													861.06
	L076E-24A-002			as above		?					no vis min		
	L076E-24A-003			fe-carb speckles		as above					no vis min		
	L076E-24A-004			as above		?					no vis min		
	L076E-24A-005			?		?					no vis min		
10	L076E-24A-006			?		?					no vis min		857.23
	L076E-24A-007			fine beige speckles		?					no vis min		
	L076E-24A-008			mnr fe-carb surrounding qtz veining		fine beige speckles					no vis min		
	L076E-24A-009			?		silicified					no vis min		
	L076E-24A-010			?		silicified					no vis min		
15	L076E-24A-011			buff with brown specks, hard to tell if biotitic, poss lamp? Few chips with acicicular plg netting		?					no vis min		853.40
	L076E-24A-012			silicified, talc, magnesite		stockwork qtz, silicified					?		
	L076E-24A-013			silicified, talc, magnesite		?					?		
	L076E-24A-014			silicified, talc, magnesite, mnr relict serp		?					?		
	L076E-24A-015			silicified, stockwork, good mariposite,not as bright orange as usual, perhaps affected by later listwanite alt?		silicified, talc, magnesite					good in fe-carb		
20	L076E-24A-016			as above		as above, mnr serp					?		849.57
	L076E-24A-017			partly serpentinized, mnr hem		as above					no vis min		
	L076E-24A-018			mnr hem		serp					?		
	L076E-24A-019			silicified, talc, magnesite		as above					?		
	L076E-24A-020			silicified, talc, magnesite		as above					no vis min		
25													845.74

Scale 1:115	12/02/10	14:05:06

Hole Name :L076E-18A

Length(m) :18.84	Azimuth(Deg) :337	Dip(Deg) :-50		
Collar X :582165.06	Collar Y :6607362.06	Collar Z :865.08	Location Method :RTK	Accuracy(m) :0.1
Hole Status :COMPLETE	Drill Type :RC	Drill Company :Northspan		
Start Date :1285830000	Finish Date :1285830000	Geologist :Fiona Katay		



Scale 1:87	12/02/10	14:05:47

Hole Name :L073E-54A

Length(m) :41.55	Azimuth(Deg) :337	Dip(Deg) :-50		
Collar X :582173.65	Collar Y :6607326.21	Collar Z :864.53	Location Method :RTK	Accuracy(m) :0.1
Hole Status :COMPLETE	Drill Type :RC	Drill Company :Northspan		
Start Date :1285484400	Finish Date :1285570800	Geologist :Fiona Katay		

QDH - Log

QDH - Geochem Master

Depth At	DDH_SAMP	Fault_Indic	Lith_1_Pct	Lith_1 Description	Lith_2_Pct	Lith_2 Description	Qtz_Veining_Pct	Mariposite	Pyrite_Pct	Aspy_Pct	Mineralization Description	Au_g_t	Elevation
			75 50 25		75 50 25		75 50 25					4 3 2 1	
	L073E-54A-001			rounded fluvial gravels, various lithologies		?					no vis min		
5													860.70
	L073E-54A-002			as above		?					no vis min		
	L073E-54A-003			crystalline, silicified, stockwork qtz		as above					no vis min		
	L073E-54A-004			as above		?					poss Au? Very fine		
	L073E-54A-005			silicified, buff colored, partially altered hbl andesite, fe-oxides		silicified, qtz stock, poss altered crystalline UM?					no vis min		
10	L073E-54A-006			as above		?					oxidized cubic		856.87
	L073E-54A-007			as above, more altered		?					no vis min		
	L073E-54A-008			as above		?					oxidized cubic		
	L073E-54A-009			strongly fe-alt, almost fe-carb, abundant qtz		silicified, fe-oxidized					no vis min		
	L073E-54A-010			biotitic, silicified contact with qtz vn, mnr mus		?					no vis min		
15	L073E-54A-011			as avobe		weathered, silicified, pyritic, altered					oxidized cubic		853.04
	L073E-54A-012			weathered, silicified, pyritic, highly altered, stockworked with fe-carb and qtz		altered andesite?					oxidized cubic		
	L073E-54A-013			biotitic, silicified in few chips, mnr mus, fe-oxidized		?					no vis min		
	L073E-54A-014			fine OR speckles		?					no vis min		
	L073E-54A-015			fine plg netting, partially altered, fe-oxidides		partially altered, orange speckles					no vis min		
20	L073E-54A-016			stockwork qtz, partially fe-carb, silicified		as above					oxidized cubic pyr, mariposite in qtz vn		849.21
	L073E-54A-017			fine plg netting		?					no vis min		
	L073E-54A-018			as above		?					no vis min		
	L073E-54A-019			as above		silicified, talc, magnesite					fine oxidized cubes in andesite, silvery in list		
25	L073E-54A-020			silicified, qtz stockwork		?					good mariposite in qtz		845.38
	L073E-54A-021			as above		?					?		
	L073E-54A-022			?		as above					no vis min		
	L073E-54A-023			fine plg netting		stockwork qtz in andesite					fine oxidized cubes		
	L073E-54A-024			stockwork qtz		as above					?		
30	L073E-54A-025			fine plg netting, fe-staining on fracs		?					no vis min		841.55
	L073E-54A-026			as above		?					cubic pyr in qtz veins		
	L073E-54A-027			stockwork qtz		?					?		
	L073E-54A-028			stockwork qtz		?					?		
	L073E-54A-029			stockwork qtz		?					?		
35	L073E-54A-030			minor hem stain		stockwork qtz					no vis min		837.72
	L073E-54A-031			as above		?					no vis min		
	L073E-54A-032			as above		?					no vis min		
	L073E-54A-033			as above		?					no vis min		
	L073E-54A-034			as above, becoming coarser grained and greener		?					no vis min		
40	L073E-54A-035			as above		?					no vis min		833.89
	L073E-54A-036			weak 3b, grading to 3ab, grading to 2a		partially altered serp, orange speckles					no vis min		

Scale 1:189	11/30/10	09:36:52

Hole Name :L073E-36A

Length(m) :31.27	Azimuth(Deg) :337	Dip(Deg) :-67		
Collar X :582167.13	Collar Y :6607342.20	Collar Z :864.66	Location Method :RTK	Accuracy(m) :0.1

Hole Status :COMPLETE	Drill Type :RC	Drill Company :Northspan
Start Date :1286089200	Finish Date :1286089200	Geologist :Fiona Katay

QDH - Log

QDH - Geochem Master

Depth At	DDH_SAMP	Fault_Indic	Lith_1_Pct	Lith_1 Description	Lith_2_Pct	Lith_2 Description	Qtz_Veining_Pct	Mariposite_	Pyrite_Pct	Aspy_Pct	Mineralization Description	Au_g_t	Elevation
			75 50 25		75 50 25		75 50 25					4 3 2 1	
	L073E-36A-001			rounded fluvial gravels, various lithologies		?					no vis min		
5	L073E-36A-002			as above		?					no vis min		860.06
	L073E-36A-003			?		as above					no vis min		
	L073E-36A-004			fine plg netting, silicified, biotitic, possible lamp or 9c, heavily altered, fine sericitic?		?					abundant VF pyr cubes within silicified andesite		
10	L073E-36A-005			fine plg netting, silicified, abundant fine pyr cubes		?					fine oxidized cubic pyr xls		855.46
	L073E-36A-006			silicified with qtz stockwork, pyr		?					abundant oxidized cubic pyr in qtz veining		
	L073E-36A-007			silicified with qtz stockwork, pyr, buff color with relict hbl xls		?					oxidized cubic pyr		
	L073E-36A-008			silicified with qtz stockwork, pyr		?					oxidized cubic pyr		
	L073E-36A-009			?		fe-carb speckles					no vis min		
15	L073E-36A-010			?		?					no vis min		850.86
	L073E-36A-011			qtz veinlets, mnr fe oxidation		?					no vis min		
	L073E-36A-012			?		?					no vis min		
	L073E-36A-013			?		?					no vis min		
	L073E-36A-014			stockworked, silicified, partially altered, minor OR coloration		?					fine pyr cubes in qtz veining		
20	L073E-36A-015			fine plg netting		?					no vis min		846.25
	L073E-36A-016			fine plg netting		?					no vis min		
	L073E-36A-017			silicified pyritic, pyr cubes with rusty oxidized halos		?					no vis min		
	L073E-36A-018			stockwork qtz, fine chalcedony veinlets, mariposite		?					mariposite in qtz and fe-carb		
	L073E-36A-019			?		?					no vis min		
25	L073E-36A-020			some weakly altered		?					no vis min		841.65
	L073E-36A-021			?		some weakly altered					no vis min		
	L073E-36A-022			some stongly altered, almost 3b		?					no vis min		
	L073E-36A-023			?		?					no vis min		
	L073E-36A-024			weakly altered		talc, weak mg-alteration of serp					no vis min		
30	L073E-36A-025			silicified, talc, magnesite		partially altered					silvery		837.05

Scale 1:142	12/02/10	14:10:44

Hole Name :L070E-36A

Length(m) :40.23	Azimuth(Deg) :337	Dip(Deg) :-50		
Collar X :582161.56	Collar Y :6607340.27	Collar Z :864.68	Location Method :RTK	Accuracy(m) :0.1
Hole Status :COMPLETE	Drill Type :RC	Drill Company :Northspan		
Start Date :1285570800	Finish Date :1285657200	Geologist :Fiona Katay		

QDH - Log

QDH - Geochem Master

Depth At	DDH_SAMP	Fault_Indic	Lith_1_Pct	Lith_1 Description	Lith_2_Pct	Lith_2 Description	Qtz_Veining_Pct	Mariposite	Pyrite_Pct	Aspy_Pct	Mineralization Description	Au_g_t	Elevation
	L070E-36A-001			rounded fluvial gravels, various lithologies		?					no vis min		
5	L070E-36A-002			as above		?					no vis min		860.85
	L070E-36A-003			as above		weathered					no vis min		
	L070E-36A-004			weathered, buff colored, few qtz veins and silicified halos with fine pyr cubes, mnr mariposite and VG!		?					grain of hackly Au found within mariposite in silicified 'vein' in andesite, fine oxidized cubes of pyr in buff silicified andesite		
	L070E-36A-005			silicified, stockwork qtz, highly altered		?					oxidized cubic pyr		
10	L070E-36A-006			as above		?					no vis min		857.02
	L070E-36A-007			as above		completely silicified, pyritic					silvery in list/silicified		
	L070E-36A-008			as above		?					no vis min		
	L070E-36A-009			as above		completely altered diabase, stockwork qtz					no vis min		
	L070E-36A-010			?		altered diabase? Silicified					no vis min		
15	L070E-36A-011			fine beige specks		?					no vis min		853.19
	L070E-36A-012			altered diabase, fe-speckles, some pervasively altered		?					no vis min		
	L070E-36A-013			altered diabase, abundant qtz, poss stockwork		?					no vis min		
	L070E-36A-014			silicified, stockwork qtz		altered, stockwork qtz					no vis min		
	L070E-36A-015			silicified, stockwork, fe-oxide selvages		mus, silicified, fe-oxides					?		
20	L070E-36A-016			biotitic, partially silicified near contact with qtz vein?		fe-oxides					no vis min		849.36
	L070E-36A-017			silicified		stockwork qtz					?		
	L070E-36A-018			silicified, veined		?					no vis min		
	L070E-36A-019			fine plg netting		?					no vis min		
	L070E-36A-020			fine plg netting		?					no vis min		
25	L070E-36A-021			weak fe-mg altered serp		as above, some fe-carb silicification and fine qtz stockwork					no vis min		845.53
	L070E-36A-022			weakly altering serp		partially altered fe-mg					no vis min		
	L070E-36A-023			partially altered fe-mg		weakly altering serp					no vis min		
	L070E-36A-024			silicified, talc, mnr serp		altered, silicified, in fault zn					silvery in list		
	L070E-36A-025			altered 9c, silicified, partial talc replacement?		?					no vis min		
30	L070E-36A-026			silicified, talc		dark GN serp					silvery		841.70
	L070E-36A-027			partially altered serp, darker GN		partially altered					no vis min		
	L070E-36A-028			silicified, talc, magnesite		partially altered					?		
	L070E-36A-029			silicified, talc, magnesite		partially serpentinitized?					silvery		
	L070E-36A-030			silicified, talc, magnesite		?					silvery		
35	L070E-36A-031			silicified, talc, magnesite		?					masses of cubic golden pyr		837.87
	L070E-36A-032			silicified, talc, magnesite, serp		?					silvery		
	L070E-36A-033			silicified, talc, magnesite, serp		partially altered mafic					?		
	L070E-36A-034			silicified, talc, magnesite, serp		partially altered mafic					?		
40	L070E-36A-035			partially altered serp		silicified, talc, magnesite, serp					?		834.04

Scale 1:183 | 11/30/10 | 09:14:34

Hole Name :L070E-30A

Length(m) :34.08	Azimuth(Deg) :337	Dip(Deg) :-50		
Collar X :582159.00	Collar Y :6607345.75	Collar Z :864.79	Location Method :RTK	Accuracy(m) :0.1
Hole Status :COMPLETE	Drill Type :RC	Drill Company :Northspan		
Start Date :1285657200	Finish Date :1285743600	Geologist :Fiona Katay		

QDH - Log

QDH - Geochem Master

Depth At	DDH_SAMP	Fault_Indic	Lith_1_Pct	Lith_1 Description	Lith_2_Pct	Lith_2 Description	Qtz_Veining_Pct	Mariposite_	Pyrite_Pct	Aspy_Pct	Mineralization Description	Au_g_t	Elevation
			25 50 75		25 50 75		25 50 75					1 2 3 4	
	L070E-30A-001			rounded fluvial gravels, various lithologies		?					no vis min		
5													860.96
	L070E-30A-002			as above		?					no vis min		
	L070E-30A-003			as above		?					no vis min		
	L070E-30A-004			weathered		?					no vis min		
10	L070E-30A-005			weathered, silicified, stockwork qtz, some 3b		altered diabase? Silicified					no vis min		857.13
	L070E-30A-006			partially fe-carb altered? Poss fault zone, some chips of andesite		altered diabase					no vis min		
	L070E-30A-007			fine beige speckles, darker and finer than usually seen		?					no vis min		
	L070E-30A-008			weathered and partially altered		?					no vis min		
	L070E-30A-009			stockwork qtz veining within andesite		stockwork qtz					no vis min		
15	L070E-30A-010			altered diabase		?					no vis min		853.30
	L070E-30A-011			altered diabse, stockwork qtz		stockwork qtz					?		
	L070E-30A-012			silicified, stockwork qtz, minor fe-oxides, mus, silicified		?					no vis min		
	L070E-30A-013			stockwork qtz, altered andesite		highly altered, silicified, mus					fine cubic pyr, oxidized		
	L070E-30A-014			fine acicuar plg netting, stockworked		?					no vis min		
20	L070E-30A-015			as above		?					no vis min		849.47
	L070E-30A-016			weak to more strongly altered fe-mg to list, GN talc		?					no vis min		
	L070E-30A-017			waxy serp, weak fe to fe-mg altered		?					no vis min		
	L070E-30A-018			silicified, talc, magnesite		as above					?		
	L070E-30A-019			silicified, talc, magnesite		?					?		
25	L070E-30A-020			silicified, talc, magnesite		?					?		845.64
	L070E-30A-021			silicified, talc, magnesite		?					?		
	L070E-30A-022			greener color than above		?					?		
	L070E-30A-023			as above		?					no vis min		
	L070E-30A-024			silicified, talc, magnesite, mnr serp		?					no vis min		
30	L070E-30A-025			silicified, talc, magnesite		?					?		841.81
	L070E-30A-026			silicified, talc, magnesite		green altered mafic, partially serpentinized? Possibly diabase, mnr hem					?		
	L070E-30A-027			green altered mafic, partially serpentinized? Possibly diabase, mnr hem		?					no vis min		
	L070E-30A-028			as above		?					no vis min		

Scale 1:155	12/02/10	14:02:51

Hole Name :L070E-24A

Length(m) :28.69	Azimuth(Deg) :337	Dip(Deg) :-50		
Collar X :582156.73	Collar Y :6607351.29	Collar Z :864.91	Location Method :RTK	Accuracy(m) :0.1
Hole Status :COMPLETE	Drill Type :RC	Drill Company :Northspan		
Start Date :1285743600	Finish Date :1285743600	Geologist :Fiona Katay		

QDH - Log

QDH - Geochem Master

Depth At	DDH_SAMP	Fault_Indic	Lith_1_Pct	Lith_1 Description	Lith_2_Pct	Lith_2 Description	Qtz_Veining_Pct	Mariposite	Pyrite_Pct	Aspy_Pct	Mineralization Description	Au_g_t	Elevation
			25 50 75		25 50 75		25 50 75					1 2 3 4	
	L070E-24A-001			rounded fluvial gravels, various lithologies		?					no vis min		
5	L070E-24A-002			as above		?					no vis min		861.08
	L070E-24A-003			as above		?					no vis min		
	L070E-24A-004			hem, fine beige speckles		as above					no vis min		
10	L070E-24A-005			fe-staining, hem, few chips beginning to alter. Silicified, WH.OR.GY. Reactive to acid - fe-carb signature in diabase		?					no vis min		857.25
	L070E-24A-006			altered diabase, mnr hem, few chips look brecciated with hem coating fragments		?					no vis min		
	L070E-24A-007			altered diabase		extremely altered, silcified, fe-oxides, pyr cubes, stockwork qtz veining					no vis min		
	L070E-24A-008			extremely altered, silcified, fe-oxides, pyr cubes, stockwork qtz veining		extremely altered, silcified, fe-oxides, muscovite, manganese					fine cubic pyr, oxidized, within lamp?		
15	L070E-24A-009			extremely altered, silcified, fe-oxides, muscovite, mariposite		?					fine oxidized pyr cubes within silicified lamp, bright GN mariposite		853.42
	L070E-24A-010			extremely altered, silcified, fe-oxides, muscovite, mnr mariposite		?					mnr mariposite in silicified lamp		
	L070E-24A-011			talc, several grains resemble more altered fe-serp with remnant orange speckles within greener talc?		fe-oxidized, altered, mus					no vis min		
	L070E-24A-012			GN, possibly partly fe-mg altered, orange speckles		?					no vis min		
	L070E-24A-013			darker GN, talc, mnr serp		?					no vis min		
20	L070E-24A-014			silicified, talc, magnesite		buff grey altered					?		849.59
	L070E-24A-015			silicified, talc, magnesite		?					?		
	L070E-24A-016			silicified, talc, magnesite		?					no vis min		
	L070E-24A-017			silicified, talc, magnesite		?					?		
	L070E-24A-018			GN to GY, mnr hem		?					no vis min		
25	L070E-24A-019			resembles altered diabase?		?					no vis min		845.76
	L070E-24A-020			as above		silicified, talc, magnesite					?		
	L070E-24A-021			silicified, talc, magnesite		?					?		
	L070E-24A-022			silicified, talc, magnesite		?					massive golden pyrite nodule		

Scale 1:130	12/02/10	13:59:50

Hole Name :L070E-18A

Length(m) :17.7	Azimuth(Deg) :337	Dip(Deg) :-50		
Collar X :582154.09	Collar Y :6607356.94	Collar Z :864.93	Location Method :RTK	Accuracy(m) :0.1
Hole Status :COMPLETE	Drill Type :RC	Drill Company :Northspan		
Start Date :1285743600	Finish Date :1285743600	Geologist :Fiona Katay		

QDH - Log | QDH - Geochem Master

Depth At	DDH_SAMP	Fault_Indic	Lith_1_Pct	Lith_1 Description	Lith_2_Pct	Lith_2 Description	Qtz_Veining_Pct	Mariposite	Pyrite_Pct	Aspy_Pct	Mineralization Description	Au_g_t	Elevation
			25 50 75		25 50 75		25 50 75					1 2 3 4	
2.5	L070E-18A-001			rounded fluvial gravels, various lithologies		?					no vis min		863.01
5													861.10
7.5	L070E-18A-002			as above		?					no vis min		859.18
10	L070E-18A-003			intensely altered diabase, stockwork qtz, poss sericite		as above					no vis min		857.27
	L070E-18A-004			biotitic		mottled intensely altered, silicified, sericitic, mod banding, probably altered lamp					no vis min		
12.5	L070E-18A-005			mottled intensely altered, silicified, sericitic. Probably altered lamp		unaltered lamp, biotite					no vis min		855.35
	L070E-18A-006			silicified, talc, magnesite, mnr serp		altered lamp?					silvery		
	L070E-18A-007			silicified, talc, magnesite		altered diabse?					silvery		
15	L070E-18A-008			mnr hem, mnr serp coating fracs		?					no vis min		853.44
	L070E-18A-009			as above		?					silvery		
17.5	L070E-18A-010			lighter color than above, possibly altered diabase		?					no vis min		851.52

Scale 1:80	11/30/10	09:38:44

Hole Name :L066E-30A

Length(m) :34.9	Azimuth(Deg) :337	Dip(Deg) :-50		
Collar X :582151.76	Collar Y :6607342.59	Collar Z :864.99	Location Method :RTK	Accuracy(m) :0.1
Hole Status :COMPLETE	Drill Type :RC	Drill Company :Northspan		
Start Date :1285052400	Finish Date :1285052400	Geologist :Fiona Katay		

QDH - Log

QDH - Geochem Master

Depth At	DDH_SAMP	Fault_Indic	Lith_1_Pct	Lith_1 Description	Lith_2_Pct	Lith_2 Description	Qtz_Veining_Pct	Mariposite	Pyrite_Pct	Aspy_Pct	Mineralization Description	Au_g_t	Elevation
			25 50 75		25 50 75		25 50 75					1 2 3 4	
	L066E-30A-001			Rounded fluvial gravels, mixed lithology		?					no vis min		
5	L066E-30A-002			Rounded fluvial gravels, mixed lithology		?					no vis min		861.16
				Rounded fluvial gravels, mixed lithology		weathered, fe-stained					no vis min		
10	L066E-30A-004			fe-oxidized, fine acicular plg netting		?					no vis min		857.33
	L066E-30A-005			fe-oxidized, fine acicular plg netting		?					no vis min		
	L066E-30A-006			fe-ox, fine acicular plg netting, silicified similar to "unit5-grit" (found in L064E-36A) but finer grained, equigranular, occ fine white plg phenocrysts, abundant dark blak mafics (90%) in greyish groundmass, mod fe-carb altered seen as fine OR speckles in places, possible clear qtz overgrowths		?					no vis min		
	L066E-30A-007					?					no vis min		
	L066E-30A-008			as above, more fe-carb alt		?					no vis min		
15	L066E-30A-009			silicified, talc, mg-carb washed away		strongly fe-altered fe to fe-mg carb					silvery pyr		853.50
	L066E-30A-010			fe-mg carb alt		?					no vis min		
	L066E-30A-011			fe-oxides, silicified, weak acicular plag netting		fe-oxides, silicified, mus					no vis min		
	L066E-30A-012			fe-oxidized, indistinct		fe-oxides, silicified, mus					oxidized pyr cubes		
	L066E-30A-013			silicified, fe-oxidized, mus and bt micas		?					no vis min		
20	L066E-30A-014			plg lath netting		stockwork qtz					no vis min		849.67
	L066E-30A-015			as above		?					no vis min		
	L066E-30A-016			fe-alt serp		?					no vis min		
	L066E-30A-017			waxy, more greenish than above		?					no vis min		
	L066E-30A-018			?		?					no vis min		
25	L066E-30A-019			?		silicified, talc,					tr pyr in list		845.84
	L066E-30A-020			silicified, magnesite, mg carb talc and clays washed away		?					silvery pyr		
	L066E-30A-021			silicified, light to dark grey, mafics, fine white acicular plg netting in some chips, highly altered		silicified, mg-carb talc and clays washed away					tr pyr		
	L066E-30A-022			silicified, magnesite, mg carb talc and clays washed away		as above					fine pyr		
	L066E-30A-023			dark green, waxy, variable amounts of lighter talc and magnesite		?					tr pyr		
30	L066E-30A-024			silicified		?					tr pyr		842.01
	L066E-30A-025			silicified		?					tr pyr		
	L066E-30A-026			silicified		?					tr pyr		
	L066E-30A-027			silicified		?					tr pyr		
	L066E-30A-028			silicified		?					no vis min		

Scale 1:158	11/22/10	11:21:14

Hole Name :L066E-24A

Length(m) :44.74	Azimuth(Deg) :337	Dip(Deg) :-50		
Collar X :582149.15	Collar Y :6607348.41	Collar Z :864.90	Location Method :RTK	Accuracy(m) :0.1

Hole Status :COMPLETE	Drill Type :RC	Drill Company :Northspan
Start Date :1285052400	Finish Date :1285052400	Geologist :Fiona Katay

QDH - Log

QDH - Geochem Master

Depth At	DDH_SAMP	Fault_Indic	Lith_1_Pct	Lith_1 Description	Lith_2_Pct	Lith_2 Description	Qtz_Veining_Pct	Mariposite	Pyrite_Pct	Aspy_Pct	Mineralization Description	Au_g_t	Elevation
	L066E-24A-001			rounded fluvial gravels, various lithologies		?					?		
5	L066E-24A-002			rounded fluvial gravels, various lithologies		?					?		861.07
				rounded fluvial gravels, various lithologies		?					?		
	L066E-24A-004			rounded fluvial gravels, various lithologies		?					?		
10	L066E-24A-005			mottled		?					?		857.24
	L066E-24A-006			as above		?					?		
	L066E-24A-007			silicified and fe-carb altered poss qtz stockwork		?					?		
	L066E-24A-008			as above		hbl andesite					?		
15	L066E-24A-009			silicified lamp, biotitic		hbl and with rusty plag net overprint					?		853.41
	L066E-24A-010			hbl plg netted and, silicified, altered, granular texture with fine buff colored acicular overprint, similar to lamp above, but crystaline and no biotite. Poss lamp?		plg netted and, silicified, altered, granular texture with fine buff colored acicular overprint, BN to BL biotites, fe-stained selvages near qtz veins					?		
	L066E-24A-011										?		
	L066E-24A-012			mixed lithologies with and, lamp, qtz, fe-carb, fe-mg-carb		? ?					?		
	L066E-24A-013			waxy GN serp		?					?		
20	L066E-24A-014			silicified, magnesite		?					silvery pyr		849.58
	L066E-24A-015			fe-mg carb with greenish talc?		?					?		
	L066E-24A-016			silicified talc, magnesite		?					?		
	L066E-24A-017			as above		?					?		
	L066E-24A-018			greener than above, more talc?		?					?		
25	L066E-24A-019			silicified talc, magnesite		silicified mafic dyke, VF,					?		845.75
	L066E-24A-020			as above		?					?		
	L066E-24A-021			as above		?					?		
	L066E-24A-022			mafic, poss pyroxene xls		silicified					?		
	L066E-24A-023			as above		silicified					pyr veinlets in qtz		
30	L066E-24A-024			silicified talc, magnesite		?					pyr in clusters		841.92
	L066E-24A-025			silicified, talc, serp, qtz		?					pyr in clusters		
	L066E-24A-026			as above		?					?		
	L066E-24A-027			as above, mnr hem on grain of serp		?					?		
	L066E-24A-028			silicified, talc, serp, qtz		?					pyr in qtz		
35	L066E-24A-029			mafic, equigranular, poss pyroxene xls		?					?		838.09
	L066E-24A-030			mafic, equigranular, poss pyroxene xls		?					?		
	L066E-24A-031			mafic, equigranular, poss pyroxene xls		VF with black acicular xls, poss hbl?					?		
	L066E-24A-032			VF with black acicular xls, poss hbl?		?					?		
	L066E-24A-033			mafic, equigranular, poss pyroxene xls		?					?		
40	L066E-24A-034			mafic, equigranular, poss pyroxene xls		?					pyr veinlets, lining qtz vein		834.26
	L066E-24A-035			as above		?					pyr veinlets, lining qtz vein		
	L066E-24A-036			as above		VF with black acicular xls, poss hbl?					?		
	L066E-24A-037			VF with black acicular xls, poss hbl?		?					?		
	L066E-24A-038			mafic		buff, silicic, fine pyritic					pyr veinlets, lining qtz vein		

Scale 1:203	11/22/10	11:19:38

Hole Name :L064E-42A

Length(m) :45.96	Azimuth(Deg) :337	Dip(Deg) :-49		
Collar X :582152.96	Collar Y :6607328.91	Collar Z :864.07	Location Method :RTK	Accuracy(m) :0.1
Hole Status :COMPLETE	Drill Type :RC	Drill Company :Northspan		
Start Date :1284879600	Finish Date :1284966000	Geologist :Fiona Katay		

QDH - Log

QDH - Geochem Master

Depth At	DDH_SAMP	Fault_Indic	Lith_1_Pct	Lith_1 Description	Lith_2_Pct	Lith_2 Description	Qtz_Veining_Pct	Mariposite_	Pyrite_Pct	Aspy_Pct	Mineralization Description	Au_g_t	Elevation
	L064E-42A-001			rounded pebbles, fluvial gravels		?					no vis min		
	L064E-42A-002			rounded pebbles, fluvial gravels		?					no vis min		
5	L064E-42A-003			rounded pebbles, fluvial gravels		?					no vis min		860.29
	L064E-42A-004			rounded pebbles, fluvial gravels		?					no vis min		
	L064E-42A-005			waxy, buff color, fe-oxides, white plg xls		?					no vis min		
10	L064E-42A-006			?		biotitic					no vis min		856.52
	L064E-42A-007			few waxy green grains serpentinite?		?					no vis min		
	L064E-42A-008			fe-oxide staining		?					no vis min		
	L064E-42A-009			fe-oxide staining, silicified, mod altered		?					no vis min		
15	L064E-42A-010			some fe-staining, some grey andesite, silicified		small fe-speckles					no vis min		852.75
	L064E-42A-011			?		small fe-speckles					no vis min		
	L064E-42A-012			silicified, fe-carb altered		silicified, biotitic					no vis min		
	L064E-42A-013			silicified, fe-carb altered		?					no vis min		
	L064E-42A-014			partially silicified		?					no vis min		
20	L064E-42A-015			very fine to fine hbl		?					no vis min		848.97
	L064E-42A-016			partially silicified, qtz overgrowths very fine hbl		?					no vis min		
	L064E-42A-017			white plg xls, weak alteration with fine buff clay speckles		fe-staining					no vis min		
	L064E-42A-018			?		?					bright green mariposite in qtz		
	L064E-42A-019			hbl and with fine acicular plag netting overprint		?					no vis min		
25	L064E-42A-020			VF aphanitic, hbl, fe-oxides along fine fracs		?					no vis min		845.20
	L064E-42A-021			as above, fine qtz veinlets		?					no vis min		
	L064E-42A-022			greenish silicified talc or serp? Qtz veins		?					trace mariposite		
	L064E-42A-023			as above, mod less fe alt and qtz		?					no vis min		
	L064E-42A-024			altered serpentinite		?					no vis min		
30	L064E-42A-025			plg lath network overprint, occasional GN chips (andesite?), overprinted also		?					no vis min		841.43
	L064E-42A-026			silicified, talc		plag lath network overprint					trace mariposite, oxidized pyr cubes		
	L064E-42A-027			?		?					no vis min		
	L064E-42A-028			strongly fe-altered, few mag grains		?					no vis min		
	L064E-42A-029			orange speckles		silicified, talc					no vis min		
35	L064E-42A-030			?		?					trace fine silvery pyr in qtz		837.65
	L064E-42A-031			silicified, talc, magnesite		?					silvery py		
	L064E-42A-032			as above		?					silvery pyr, trace mariposite		
	L064E-42A-033			mod darker green than above, few mag grains		?					trace pyr		
	L064E-42A-034			as above		?					trace pyr		
40	L064E-42A-035			as above		?					trace pyr		833.88
	L064E-42A-036			silicified talc, magnesite		?					silvery pyr		
	L064E-42A-037			silicified talc, magnesite		?					silvery pyr, mariposite		
	L064E-42A-038			?		?					no vis min		
	L064E-42A-039			?		?					tr fine pyr in qtz		
45	L064E-42A-040			silicified , talc, magnesite		?					tr fine pyr in qtz, tr mariposite		830.11

Scale 1:209	11/18/10	14:50:28

Hole Name :L064E-36A

Length(m) :41.55	Azimuth(Deg) :337	Dip(Deg) :-50		
Collar X :582150.42	Collar Y :6607334.50	Collar Z :864.76	Location Method :RTK	Accuracy(m) :0.1
Hole Status :COMPLETE	Drill Type :RC	Drill Company :Northspan		
Start Date :1284966000	Finish Date :1284966000	Geologist :Fiona Katay		

QDH - Log

QDH - Geochem Master

Depth At	DDH_SAMP	Fault_Indic	Lith_1_Pct	Lith_1 Description	Lith_2_Pct	Lith_2 Description	Qtz_Veining_Pct	Mariposite	Pyrite_Pct	Aspy_Pct	Mineralization Description	Au_g_t	Elevation
	L064E-36A-001			rounded fluvial gravels		?					no vis min		
	L064E-36A-002			rounded fluvial gravels		?					no vis min		
5	L064E-36A-003			rounded fluvial gravels		?					no vis min		860.93
	L064E-36A-004			rounded fluvial gravels		?					no vis min		
	L064E-36A-005			rounded fluvial gravels		?					no vis min		
	L064E-36A-006			weathered hbl andesite		various gravel lithologies					no vis min		
10	L064E-36A-007			as above, few FG buff chips with pyr		silicified					oxidized pyr cubes		857.10
	L064E-36A-008			micaceous, biotite, few chips fe-oxides and silicified with mus?		?					no vis min		
	L064E-36A-009			fe-oxides, silicified		fine plag netting overprint					no vis min		
	L064E-36A-010			fe-oxides, silicified, bt and mus		fine hbl xls					no vis min		
15	L064E-36A-011			sugary texture, occ plg, fine hbl		?					no vis min		853.27
	L064E-36A-012			silicified, fe-oxides, stockwork		crystalline					tr pyr		
	L064E-36A-013			hbl, weathered, few chips with netted plg overprint, beige clay alteration		?					no vis min		
	L064E-36A-014			gabbro? F-MG, mafic, unaltered, crystalline/sucrosic, qtz overgrowths, white plg xls		?					no vis min		
	L064E-36A-015			silicified, fine hbl, fe-altered and minor clay alt, poss qtz stockwork		?					no vis min		
20	L064E-36A-016			VF fe-speckles, waxy serp		?					no vis min		849.44
	L064E-36A-017			poss qtz veining, poss fault, green clays in samp bag		?					no vis min		
	L064E-36A-018			salt and pepper, fine acicular plg netting		?					no vis min		
	L064E-36A-019			as above, some VF buff colored, qtz veinlets		?					no vis min		
	L064E-36A-020			fine chalcedony veinlets crosscut by stockwork qtz, mnr mariposite		?					trace mariposite		
25	L064E-36A-021			fe-mg carb alt light greenish serpentinite		stockwork					no vis min		845.60
	L064E-36A-022			waxy fe-mg alt serp		?					no vis min		
	L064E-36A-023			as above		?					no vis min		
	L064E-36A-024			fe-alt serp		?					no vis min		
	L064E-36A-025			strongly fe-mg alt		?					no vis min		
30	L064E-36A-026			silicified, talc, serp, qtz with pyr		few qtz veins, no pyrite					silvery pyr in list		841.77
	L064E-36A-027			silicified, talc, magnesite, pyr		?					silvery pyr in list		
	L064E-36A-028			waxy talc, darker green, silicified		?					gold colored py, no cleavage... ?		
	L064E-36A-029			waxy talc, silicified		?					pyr		
	L064E-36A-030			as above		?					no vis min		
35	L064E-36A-031			as above		?					no vis min		837.94
	L064E-36A-032			more white talc?		?					no vis min		
	L064E-36A-033			few grains daker green, few magnetic		?					no vis min		
	L064E-36A-034			silicified		?					no vis min		
	L064E-36A-035			silicified, as above		?					no vis min		
40	L064E-36A-036			silicified, minor clay alt, minor serpentinization, fault slice?		?					no vis min		834.11
	L064E-36A-037			silicified		?					no vis min		

Scale 1:189	11/18/10	14:50:03

Hole Name :L058E-48B

Length(m) :41.59	Azimuth(Deg) :337	Dip(Deg) :-65		
Collar X :582142.61	Collar Y :6607319.78	Collar Z :862.19	Location Method :GPS	Accuracy(m) :0.5
Hole Status :COMPLETE	Drill Type :RC	Drill Company :Northspan		
Start Date :1284793200	Finish Date :1284793200	Geologist :Fiona Katay		

QDH - Log

QDH - Geochem Master

Depth At	DDH_SAMP	Fault_Indic	Lith_1_Pct	Lith_1 Description	Lith_2_Pct	Lith_2 Description	Qtz_Veining_Pct	Mariposite	Pyrite_Pct	Aspy_Pct	Mineralization Description	Au_g_t	Elevation
	L058E-48B-001			Rounded pebbles from fluvial gravels, various lithologies		?					Few very fine >0.5mm flat flecks of gold found in fine fraction		
5	L058E-48B-002			80 percent mafics, non-magnetic, equigranular, subrounded, rare hematite on fractures, fresh-looking		Silicified, non-reactive to acid, brecciated qtz veining					no vis min		857.66
	L058E-48B-003			80 percent mafics, non-magnetic, equigranular, subrounded, rare hematite on fractures, fresh-looking		?					no vis min		
	L058E-48B-004			80 percent mafics, non-magnetic, equigranular, subrounded, rare hematite on fractures, fresh-looking		?					no vis min		
	L058E-48B-005			reacts with HCl, qtz, as hand sample		?					no vis min		
10	L058E-48B-006			equigranular, silicified, veinlets, stockworked		?					no vis min		853.13
	L058E-48B-007			subrounded, speckled with fe-carb, similar to hand sample, non-magnetic, weak reaction to HCl		increasing alteration of serpentinite, occasional reaction to HCl, carb veins					no vis min		
	L058E-48B-008			subrounded, speckled with fe-carb, similar to hand sample		?					no vis min		
	L058E-48B-009			fe-carb altered serpentinite, similar to hand sample, fresher lith is magnetic and decreases with fe alt, carb veins		?					no vis min		
	L058E-48B-010			fe-altered serpentinite to more pervasive fe-carb altered, qtz veinlets		?					no vis min		
15	L058E-48B-011			weak-fe-carb alteration, stockworked qtz		?					no vis min		848.60
	L058E-48B-012			subrounded grains, speckles of fe alteration, few white carbonate veins		?					no vis min		
	L058E-48B-013			waxy looking, weakly oxidized,silicified, occ zoned plg, minor clay alt of hbl, indistinct xl boundaries		mnr reaction to HCl, mnr tlc, zoned alteration of xls					no vis min		
	L058E-48B-014			waxy looking, silicified, occ zoned plg, qtz overgrowths, remnant fine hbl with occ beige clay alt centres		?					no vis min		
	L058E-48B-015			waxy looking, silicified, occ zoned plg, qtz overgrowths, remnant fine hbl with occ beige clay alt centres		?					no vis min		
20	L058E-48B-016			as above		fe-mg crb alteration with relict dark grey serpentinite grains, occ qtz veinlets					no vis min		844.07
	L058E-48B-017			strongly fe-altered, silicified, with stockwork qtz veining		partially silicified, moderately oxidized, micaceous, greenish mus when silicified					no vis min		
	L058E-48B-018			micaceous lamprophyre		?					no vis min		
	L058E-48B-019			micaceous lamprophyre		?					no vis min		
	L058E-48B-020			micaceous lamprophyre		hbl andesite, moderately altered					no vis min		
25	L058E-48B-021			partially altered hbl andesite, fe-oxides on fracs, mod silicified		?					no vis min		839.54
	L058E-48B-022			as above, finer-grained, salt and pepper textured		biotite micas, fine-grained silicified lamprophyre					no vis min		
	L058E-48B-023			biotitic		salt and pepper hbl andesite					no vis min		
	L058E-48B-024			salt and pepper, hbl		silicified, mus micas					no vis min		
	L058E-48B-025			sucrosic textured with acicular crystals and qtz overgrowths, minor reaction with HCl, red hem along frac faces		?					no vis min		
30	L058E-48B-026			as above		?					no vis min		835.00
	L058E-48B-027			silicified, pyritic, minor mariposite within qtz		?					cubic and massive pyr in qtz and andesite, poss pyrrhotite		
	L058E-48B-028			strongly fe-altered, silicified, with stockwork qtz veining		?					trace pyrite		
	L058E-48B-029			silicified, micaceous(mus and bt), fe-oxides		silicified fe-carb, stockwork qtz					no vis min		
	L058E-48B-030			silicified pyritic grey grains with qtz overgrowths, and orange stockworked fe-carb		silicified GY lamp, mus, bt micas, edge of lamprophyre?					cubic pyrite		
35	L058E-48B-031			qtz veinlets, remnanant black mafics, fe-carb altered, mnr mariposite		?					mnr mariposite		830.47
	L058E-48B-032			silicified, mod altered, relict hbl, qtz overgrowths, possible sericite		minor fe-mg carb					no vis min		
	L058E-48B-033			silicified, qtz overgrowths, fine-grained pyrite		silicified, stockworked					fine cubic and massive pyrite		
	L058E-48B-034			silicified, qtz overgrowths, fine-grained pyrite, talc		?					no vis min		
	L058E-48B-035			dark blue-grey colored, massive, silvery-black grains of magnesite?		silicified, qtz overgrowths, fine-grained pyrite, talc					silvery-black, strongly magnetic		
40	L058E-48B-036			partially silicified serpentinite, strongly magnetic, massive pyrite and magnesite?		?					silvery-black, strongly magnetic		825.94
	L058E-48B-037			light green colored serpentinite, talc, silicified		few grains of fe-oxidized, poss fe-mg carb					silvery-black, strongly magnetic		

Scale 1:189	11/18/10	14:49:27

APPENDIX VI
AURORA GEOSCIENCES REPORT

AURORA GEOSCIENCES

NORTHERN GEOLOGICAL & GEOPHYSICAL CONSULTANTS

YELLOWKNIFE - WHITEHORSE - JUNEAU

34A Laberge Road, Whitehorse, Yukon, Canada Tel (867) 668-7673 Fax (867) 393-3577

MEMORANDUM

To: Chuck Downie
Yellowjacket Resources Ltd.
ccd@yellowjacketresources.com

Date: July17, 2012

From: Ian Kickbush
Ian.Kickbush@aurorageosciences.com

Re: HLEM Survey

This is a field report describing a HLEM (Horizontal Loop Electromagnetic) survey on the Yellowjacket Resources property, Atlin BC. The survey was designed as a follow-up survey to the test survey that was done in June 2012 to cover an area with good drill control of the grey clay zone in the footwall of the ore zone (Slumpy). The HLEM survey used 25m coil separation. There were a total of 12 lines and 2.35 line-kms.

Survey Location

The Yellowjacket Resources camp is located582080E 6607340N, NAD83 Zone 8N, about 8kms down Surprise Lake road, north of Atlin BC. The project area covers NTS map sheet 104N12. The survey extended from July13–July15, 2012.

Crew and Equipment

The surveys were conducted by the following personnel:

Ian Kickbush,B.Sc	Crew chief
DimitriSpassov	Helper

The crew was equipped with the following instruments and equipment:

HLEM:	1 - Apex Parametrics MaxMin I-10 equipped with 25m cables and MMC. S/N 10384
Other:	1 - Laptop with Geosoft 1 - Iridium satellite phone 2 - Handheld radios 1 - Garmin Handheld GPS 1 - Truck

Survey Specifications

The lines were uncut. Every 12.5m stations were painted orange. Stations at line-ends were painted and pin-flagged.

HLEM
The HLEM survey was completed according to the following specifications:

Coil separation:	25 m
Line Spacing:	Various
Station Spacing:	6.25m
Frequencies:	220, 14080, 28160, 56320 KHz
Registration:	Data was registered to NAD 83 Z8N coordinates using a Garmin 76 handheld GPS.
Geometric corrections:	Slope chain method: The leading receiver operator recorded the station-to-station slope, the operators held their coils according to the calculated tilt. Short-coil effects were removed with software during processing (MaxMinFix.com)

Data Processing

The HLEM data were downloaded nightly from the MMC, corrected for short-coil errors arising from terrain using the Apex software MMCFIX1 and imported into Oasis Montaj.
The IP data was normalized to 220 Hz. The HLEM data was registered using line-end coordinates taken in the field using a garmin 76 handheld GPS.

Data formats

The unedited ASCII instrument dump files are named for the date (survey type/day/month /operator's initials) on which they were produced. The final processed data are in Geosoft data base (.gdb) format and in ASCII (.xyz) format.

Products

The following are attached to the digital version of this report

Digital Database:	Geosoft database Geosoft .xyz file ASCII Raw unedited data	HLEM_25m
Maps:	Colour profile maps .pdf	HLEM_25m_(freq)_norm HLEM_25m_(freq)_Q
Reports:	Survey and personnel summary for project .pdf	Yellowjacket2012 Field Production Summary.pdf
	This report in .pdf format	Yellowjacket 2012 Field Report.pdf

Results

The 25 m coil separation HLEM survey does show a south-dipping, high-frequency, quadrature-only feature, consistent with a weak conductor coincident with the target. The extension of the survey confirmed the test survey results. The Slumpy target, which is shown as a weak conductor on the higher frequencies, has a possible linear trend to the east. On map HLEM_25m_14080_28160_56320_Q, the yellow filled polygons show the possible weak trends eastward. Please note that the width of the yellow polygons denote the possible width of the conductor. The following table summarizes the conductors shown on the map.

Line	Station	Width	Dip	Comment
1	106.25	Thick	?	Related to Slumpy
2	125	Thin	S	Related to Slumpy
3	25	Thick	?	Anomaly not closed off to the north
3	125	Thin	S	Related to Slumpy
4	25	?	?	Anomaly not closed off to the north
4	87.5	Thick	?	Related to Slumpy
4	125	Thin	?	Related to Slumpy . Interference with shoulder to the north making dip difficult to determine.
240	143.25	Thin	Vertical	
354	100	Thick	S	
354	187.5	?	?	Anomaly not closed off to the south.
400	56.25	Thick	S	Very subtle conductor, not robust interpretation.
478	62.5	Thick	S	Could be a single (very) thick conductor or several thinner conductors.

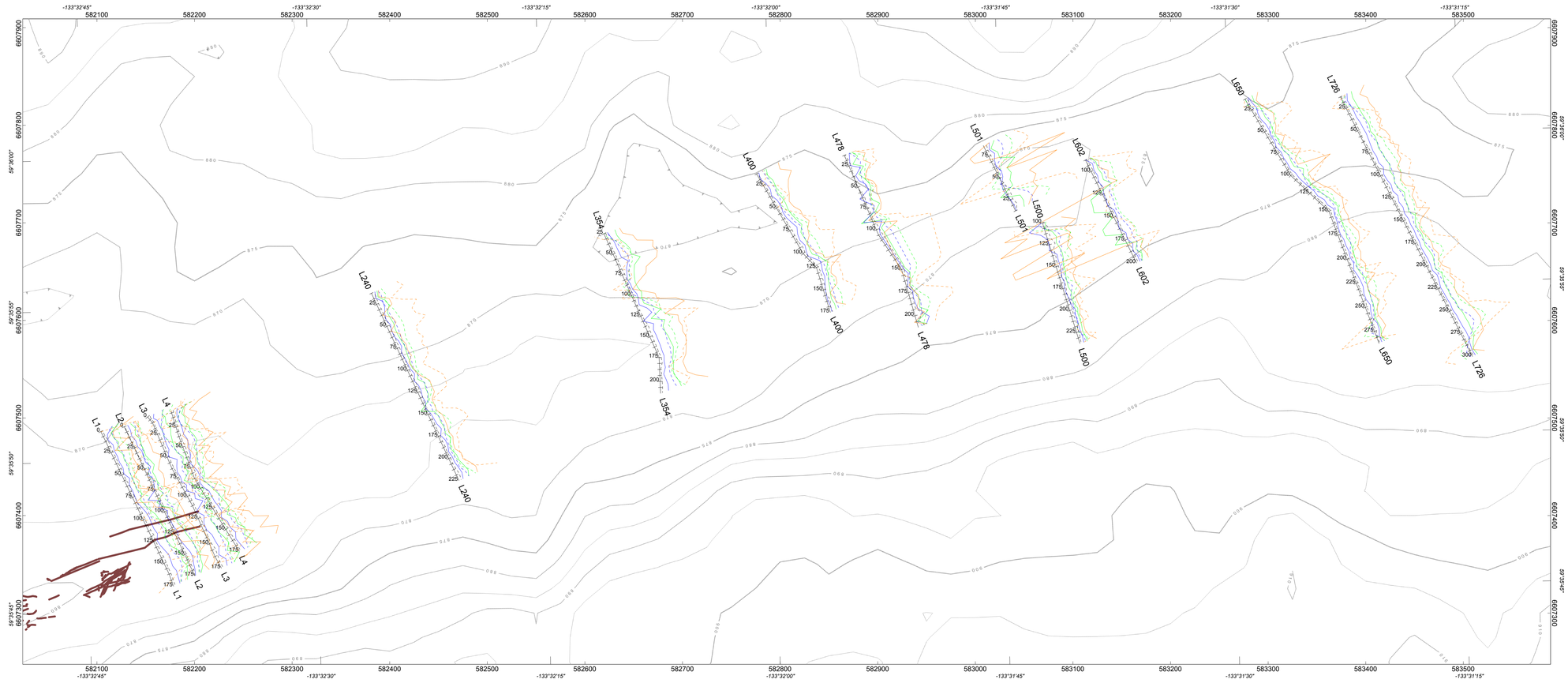
478	168.75	Thin	Vertical	
501	43.75	Thick	S?	Interference from pond may affect dip interpretation, not robust.
500	150	Thick	N?	Interference from pond may affect dip interpretation, not robust.
602	150	Thick	N	Wide, subtle anomaly
650	56.25	Thin	?	May be single thick conductor with below. Not continuous with line to the east.
650	81.25	Thin	?	May be single thick conductor with above. Not continuous with line to the east.
650	118.75	Thin	?	Not continuous with the line to the east.
650	162.5	Thin	?	Not continuous with the line to the east.
650	212.5	Thick	?	
726	231.25	Thick	?	Interference from conductor to south (swamp?) interferes with dip estimate.
726	293.75	?	?	Anomaly not closed off to the south, may be due to edge of swamp.

An interpretation of the trend on L240 station 150 gave a depth of around 3.75m. With 25 m coil separation, the depth of investigation is limited to approximately the upper 10-15 m and so all imaged conductors would be shallower than this.

There is a second trend south of the Slumpy trend, that looks to follow the Atlin placer channel. The trend is made up of weak conductors.

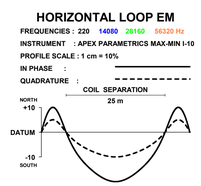
Respectfully submitted,
AURORA GEOSCIENCES LTD.

Ian Kickbush, B.Sc.



HORIZONTAL LOOP EM

FREQUENCIES : 220 14080 28160 56320 Hz
INSTRUMENT : APEX PARAMETRICS MAX-MIN I-10
PROFILE SCALE : 1 cm = 10%
IN PHASE :
QUADRATURE :



IN-PHASE DATUM : 0%
QUADRATURE DATUM : 0%
DATA FILE : HLEM_25m.GDB
OPERATORS : IK
STATION SEPARATION : 6.25m
LINE-KM SURVEYED THIS SHEET : 2.35

Slumpy

Elevation (m)

Scale 1:2000

25 0 25 50 75 100 125 150
(meters)
NAD83 / UTM zone 8N

FIELD

Yellowjacket Resources

ATLIN GRID HLEM SURVEY
25m Coil Seperation
14080, 28160, 56320 Hz - Normalized

BRITISH COLUMBIA, CANADA
NTS : 104n12
DATE SURVEYED : July 13-15 2012
MAP NAME : HLEM_25M_14080_28160_56320_norm.map (17-Jul-2012/IK)

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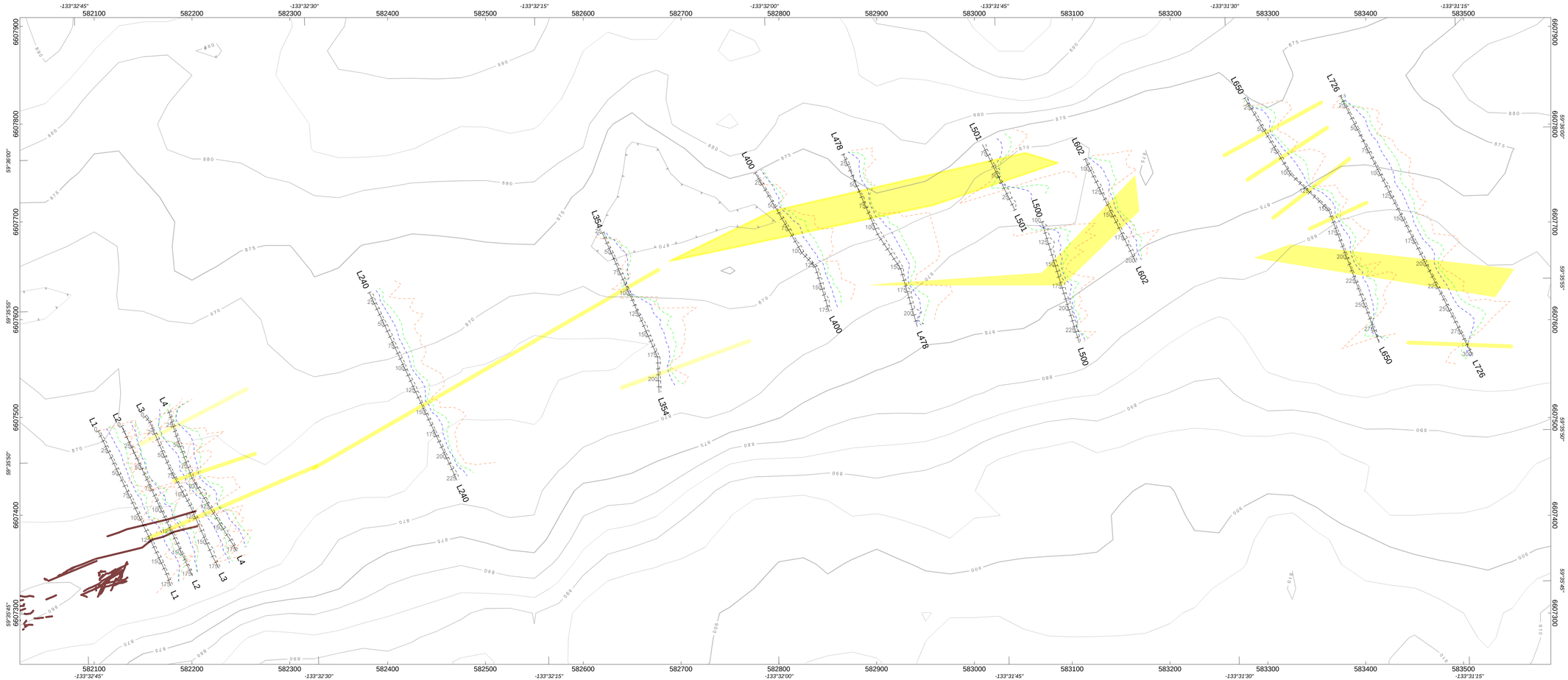


HORIZONTAL LOOP EM

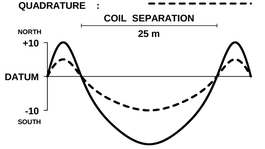
FREQUENCIES : 220 14080 28160 56320 Hz

INSTRUMENT : APEX PARAMETRICS MAX-MIN I-10

PROFILE SCALE : 1 cm = 10%

IN PHASE :

QUADRATURE :



IN-PHASE DATUM : 0%

QUADRATURE DATUM : 0%

DATA FILE : HLEM_25m.GDB

OPERATORS : IK

STATION SEPARATION : 6.25m

LINE-KM SURVEYED THIS SHEET : 2.35

Slumpy

Possible Weak Conductive Trend

Elevation (m)

Scale 1:2000

25 0 25 50 75 100 125 150

(meters)

NAD83 / UTM zone 8N

FIELD

Yellowjacket Resources

ATLIN GRID HLEM SURVEY
25m Coil Seperation
14080, 28160, 56320 Hz - Quadrature

BRITISH COLUMBIA, CANADA
NTS : 104n12
DATE SURVEYED : July 13-15 2012
MAP NAME : HLEM_25M_14080_28160_56320_Q.map (17-Jul-2012/IK)

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