

ASSESSMENT REPORT
ON GEOCHEMICAL AND
DIAMOND DRILLING WORK
ON THE FOLLOWING CLAIMS

Delta 2 #344820

High Property

**BC Geological Survey
Assessment Report
33956**

STATEMENT OF WORK #: 5412857

Located

55 KM NORTHWEST OF
STEWART, BRITISH COLUMBIA
SKEENA MINING DIVISION

56 degrees 15 minutes latitude
130 degrees 10 minutes longitude

MAPSHEETS 104B029, 30, 39, 40

PROJECT PERIOD: July 10 to October 24, 2011

ON BEHALF OF
TEUTON RESOURCES CORP.
VANCOUVER, B.C.

REPORT BY

D. Cremonese, P. Eng.
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Date: April 5, 2013

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1. INTRODUCTION

A. Property, Location, Access and Physiography

The High property is situated approximately 6 km northwest of the airstrip at Tide Lake Flats (just north of the old Granduc concentrator). Access from Stewart, 45 air-kilometers to the south, is by helicopter; alternative access is via the Granduc road to the aforementioned air strip and thence by helicopter.

The southern portion of the property is bisected by the west-east trending “Little Canoe” Glacier, the first valley glacier north of the giant Frank Mackie Glacier, from which a small stream drains eastward into Toe Lake. An extensive icefield encroaches on the western and northern margins of the claims.

B. Status of Property

Relevant claim information is summarized below:

Name	Tenure Number	Current Expiry Date
DELTA 1	394819	2020/dec/11
DELTA 2	394820	2020/dec/11
DELTA 4	394821	2020/dec/11
DELTA 5	394822	2020/dec/11
DELTA 6	394823	2020/dec/11
DELTA 8	394824	2020/dec/11
DELTA 7	394825	2020/dec/11
DELTA 9	394826	2020/dec/11
DELTA 10	394827	2020/dec/11
DELTA 11	394828	2020/dec/11
DELTA 12	394829	2020/dec/11
DELTA 13	394830	2020/dec/11
	508816	2020/jul/15
	508817	2020/jul/15
High NE	508913	2020/jul/15
High SE	508916	2020/jul/15
High S	508922	2020/jul/15
High W	508930	2021/jul/15
High C1	509565	2020/jul/15
High C2	509571	2020/jul/15
High C3	509574	2020/jul/15
BIJOU 1	536388	2020/jul/15
BIJOU 2	536389	2020/jul/15
IC2	835762	2020/dec/11
AU	847260	2014/jan/17

Claim locations are shown on Fig. 2. The claims are wholly owned by Teuton Resources Corp. of Vancouver.

C. History

In 1966/67 the southern claim area formed part of a regional study by the BC Department of Mines under the direction of Ted Grove, P.Eng (Ref. 3). Prior to this very little work was done, if any—the author was unable to find indications of such work in the standard literature.

The area remained dormant until the early 1980's when rising precious metal values prompted many exploration companies to initiate new reconnaissance programs. Teuton Resources staked the Delta claims in 1982 under the presumption that geology similar to that occurring at the Sulphurets property 15km to the north may have been exposed by retreating ice. The assumption was partially confirmed by a prospecting expedition in 1983 which uncovered a large alteration zone made up, among other units, of sericite schists and pyritized sediments.

Geochemical stream sediment and rock character sampling during a reconnaissance program carried out in 1985 by Teuton Resources Corp. (Ref. 7) resulted in the discovery of a number of samples highly anomalous in gold and silver

The property was optioned to Territorial Petroleum a year later. Territorial drilled a few short holes to test for extensions of a native gold occurrence noted the previous year on the topland in the northeastern quadrant of the claim. This program failed to uncover any economic mineralization. Reconnaissance investigations carried out at the same time were more fruitful. A soil geochem survey along 30m topographic contours, sample interval 25 meters, disclosed a number of distinct +400 ppb gold anomalies (with roughly coincident silver, lead, and zinc anomalies), located in the western half of the Delta claim. Rock sampling in the center of one of the anomalies provided samples of up to 0.2 ounces per ton in a silicified tuff.

D. References

ALLDRICK, D.J.(1984): Geological Setting of the Precious Metals Deposits in the Stewart Area,Paper 84-1, Geological Fieldwork 1983", MCEMPR.

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GROVE, E.W. (1982): Unuk River, Salmon River, Anyox Map Areas. Ministry of Energy,
Mines and Petroleum Resources, B.C.

GROVE, E.W. (1982): The Frankmackie Glacier Property, A Summary Report Compiled for
Teuton Resources Corp. (Private).

CREMONESE, D. (1983): Assessment Report on Prospecting Work on the Following Claims,
Alpha #3619(112) and Delta #3622(11). NTS 104B/8E.

GROVE, E.W. (1987): Geology and Mineral Deposits of the Unuk River-Salmon River-Anyox
Area, Bulletin 63, BCMEMPR

GROVES, W.D. & SHELDRAKE, R. (1984): Assessment Report on Geophysical Work
(Airborne EM and Mag) on the Bowser River Properties of Teuton Resources Corp. NTS
104B/8E.

CREMONESE, D. , P.ENG. (1985): Assessment Report on Geological and Geotechnical Work on
the Alpha and Delta Claims, NTS 104B/8E.

CREMONESE, D., P.ENG., (1987): Assessment Report on Diamond Drilling Work on the Delta
Claim, NTS 104B/8E. On file with Dept. of Energy, Mines & Petroleum Resources.

E. Summary of Work Done.

The 2011 drilling program on the High property was part of a larger, summer program involving exploration of several Teuton properties located in the Stewart region. This work spanned the period from July 10th to October 24th, 2011.

Field crew for the High drill program consisted of the author and geologist Amanda Mullin. Drilling was contracted to DMAC Drilling out of Aldergrove, BC. Pad building was contracted to Shane Spencer, Mitch Kovats, and Darrel Mrowka out of Stewart, BC. Granmac Services of Stewart supplied fuel and was the expeditor for the project.

Crew was shuttled in and out of the project daily from Stewart by a Hughes 500 helicopter supplied by Mustang Helicopters. The drill and all supplies were moved by road to a point about 15km south east of the property and from there by helicopter.

Five holes totaling 1,224.69 metres were drilled from two separate pads at dips ranging from -22.6 to -51 degrees. The entire core was diamond sawed at the Mt. Boy facility in Stewart and samples were shipped to Pioneer Laboratories in Richmond, BC and Loring Labs in Calgary, AB,

where they were analyzed for gold content and 30 element ICP. Altogether 495 samples were taken.

2. TECHNICAL DATA AND INTERPRETATION

A. Geology and Mineralization

The Delta claims lie in the Stewart area east of the Coast Crystalline Complex and within the western onlap boundary of the Bowser Basin. Rocks exposed in the area belong to the Mesozoic Hazelton Group and have been folded on regional NW-SE axes, cut by faults and selective tectonism, locally hydrothermalized and intruded by plugs of both Cenozoic and Mesozoic age.

Locally, within the Hazelton Group, Lower Jurassic volcanic and sedimentary rocks of the Unuk River Formation are unconformably overlain by the middle Jurassic marine and non-marine volcanics and sediments of the Betty Creek Formation, the volcano-sedimentary Upper Jurassic Salmon River Formation, and the post-accretion fine clastic basinal Nass Formation.

The oldest rocks in the area belong to the Lower Jurassic Unuk River Formation which forms a north-northwesterly trending belt extending from Alice Arm to the Iskut River. It consists of green, red, and purple volcanic breccia, conglomerate, sandstone and siltstone with minor crystal and lithic tuff, limestone, chert and coal. Also included in the sequence are pillow lavas and volcanic flows.

In the study area Unuk River Formation rocks are overlain by Lower Middle and Middle Jurassic rocks from the Betty Creek and Salmon River Formations, respectively. A variable to high angle unconformity is in places traceable between the underlying (steeper) Unuk River cycle of volcanics and overlying (flatter) cycle of often similar-looking Betty Creek volcanics. Geometry of the interface between the Betty Creek and overlying Salmon River is, at most, somewhat disconformable: the Nass Formation overlies as a sedimentary quiet basin-filling onlap with only a relatively minor erosional component from the island-arc and/or accreted terrane.

The Betty Creek Formation consists of submarine pillow lavas, broken pillow breccias, andesitic and basaltic flows, plus (emergent) green, red and purple volcanic breccia, conglomerate, sandstone and siltstone with minor crystal and lithic tuff, limestone, chert and coal. Also included in the sequence are pillow lavas and volcanic flows.

According to Grove (Ref. 2& 3), the majority of the rocks from the Hazelton Group were derived from the Hazelton age andesitic volcanoes subsequently rapidly eroding to form overlapping lenticular sedimentary wedges varying laterally in grain size from breccia to siltstone.

Intrusives in the region are dominated by granodiorites of the Coast Plutonic Complex (to the west). Some of the smaller intrusive plugs in the study area range from quartz monzonite to granite and are likely related outlier processes associated with the Coast Plutonic Complex.

It is currently believed that subvolcanic, Mesozoic K-Feldspar rich stocks of the andesite volcano age, plus associated hydrothermal emanations, were the main gold mineralizers in the study area. Small Cenozoic feldspar porphyry dykes, sills and small plugs and related quartz-sulphide and epithermal phenomena (e.g., gossans, silica/precious metal and Buchanan Funnel effects), reworking deeper metalliferous units, also appear to be of economic importance.

Geology in relation to claim boundaries is shown in Fig. 3.

B. Diamond Drilling Program

a. Introduction

2011 drilling was confined to two zones located 6.5 km south of the property boundary with Pretium Gold (see Fig. 4 for collar locations). Drill Holes H11-01 and 02 were collared at elevation 1653m targeting an area from which surface samples returned values from 0.74 to 47.8 g/t gold. A second pad was built at elevation 1600, approximately 415 metres southwest of the former, from which Holes H11-03 to H11-05 were drilled at various azimuths. A third pad was constructed at a higher altitude, about 150m north of the second, but severe weather prevented mobilizing the drill to this location.

A total of 5 holes were drilled from 2 separate pads at varying dips from -22.6 to -51 degrees.

A summary of the five holes follows:

Hole #	Pad #	Azimuth (deg.)	Dip (deg.)	Length (m)
H11-01	1	155.1	-51	229.82
H11-02	1	200.1	-45	207.87
H11-03	1	257	-22.6	439.52
H11-04	1	275.9	-36.8	190.50
H11-05	2	251.9	-48.4	156.97

b. Treatment of Data

Core from the holes was logged by Vladimir Danov and Amanda Mullin, geologist. The most common assay interval was 1.52m, a few smaller or larger samples being taken where needed according to observed mineralization or structure. Detailed logs are presented in Appendix III.

The entire core for both holes was diamond sawed and each sample run for gold content (ppb tolerance) and 30 element ICP. This core was removed from the property and stored in Teuton's warehouse in Stewart.

A plan map of these holes is presented in Fig. 4. Vertical sections illustrating assay results and geology are shown in Figs.5a-b.

c. Discussion

Significant intersections from the five holes are summarized below:

Drill Hole	Interval (m)	From (m)	To (m)	Width (m)	Gold (g/t)
H11-03	210.9 to 216.7	210.9	216.7	5.8	3.0
H11-04	102.1 to 157.6	102.1	157.6	55.5	0.41

Holes H11-01 and 02 were fanned out from Pad 1 at respective dips of -51 and -45, targeting an area to the southwest from which surface samples returned values ranging from 0.74 to 47.8 g/t gold. Neither of the holes reached the downward expression of the surface mineralization. It appears that the pad was emplaced too far east, but because of a spalling glacier located immediately above the mineralized zone, this was the closest it could be put in without endangering the drill crew.

The final three holes of the season were directed at various azimuths from Pad#2 situated below a second mineralized gold zone discovered by prospecting. Hole H11-03 was successful in intersecting a 5.8m interval grading 3.0 g/t gold from 102.1 to 157.6m. The gold mineralization is hosted within a sericite altered, crowded diorite intrusive displaying local volcaniclastic textures associated with heightened coarse pyrite and sphalerite mineralization.

Hole #4 was drilled at an azimuth of 276 degrees and a steeper dip of -36.8 degrees, intersecting a 55.5m interval of 0.41 g/t gold from 102.1 to 157.6m. The fifth hole did not encounter any significant mineralization. Ideally this surface zone should have been tested from Pad#3, situated at higher altitude, but severe weather prevented mobilizing the drill to this location.

Vertical drill sections showing assay results and geology can be seen in figures 5a-b.

D. Field Procedure, Core Details and Laboratory Analysis

Core drilling was undertaken with a modified 2007 heli-portable Discovery I Hydraulic Diamond Drill with capability to drill from -90 degrees to +45 degrees. The core size was NQ and fit into a standard core box.

Drill core was transported from the High property to the Granduc road by Hughes 500 helicopter, where it was then taken by pick-up truck to the Teuton Resources' warehouse at 3rd St. and Columbia. At the warehouse the core was logged by Vladimir Danov, geochemist, and intervals were marked off with metal tags as well as on the core with a permanent marker. The core was then transported to the Mt. Boy facility for diamond sawing. One half of the core was sampled and the other half retained in the core box and stored permanently at the Teuton warehouse.

Analytical blanks and standards were periodically placed within the core as part of the QA/QC protocols. Barren granite was used for blanks, and the standards that were used were purchased from a laboratory in Langley (assays for the standards showed small variability consistent with standard assay techniques and the blanks all registered nil gold).

Samples were packaged in clear plastic sample bags, sealed with plastic zip ties, and transported in sealed rice bags. Only employees of Teuton Resources Corp. had access to the samples at any time. Samples, standards and blanks were then shipped to the Loring Labs facility in Calgary, Alberta.

After standard rock sample preparation, the 30 element Inductively Coupled Argon Plasma analysis was initiated by digesting a 0.5 gm sub-sample from each field specimen with 3ml 3-1-2 HCl-HNO₃-H₂O at 95 deg. C for one hour, followed by dilution to 10 ml with water. The Atomic Absorption measurement for ppb tolerance gold was preceded by subjecting 10 gram samples to standard fire-assay pre-concentration techniques to produce silver beads which were subsequently dissolved.

E. Conclusions

Five holes totalling 1,224.69 metres were drilled during the 2011 program, targeting two mineralized zones previously discovered by surface rock sampling (surface results from the zones ranged from 0.74 to 47.8 g/t gold).

Neither of the first two holes drilled west from Pad#1 reached the downward expression of the surface mineralization, likely because the pad was emplaced too far to the east. The safety hazards associated with continuous ice/rock fall from an overhanging glacier located just above the mineralized zone precluded construction of the pad closer to the zone.

The final three holes of the season were directed at various azimuths from Pad#2 situated below a second mineralized gold zone discovered by prospecting. Holes 3 and 4 were successful in intersecting 5.8 and 55.5 metre intervals grading 3.0 and 4.1 g/t gold, respectively. The gold mineralization occurs within a variably sericite-chlorite altered intermediate intrusive.

Unfortunately, the fifth hole did not encounter any significant mineralization. Ideally this surface zone should have been tested from Pad#3, situated at higher altitude, approximately 150 metres north of Pad#2, but inclement weather prevented mobilizing the drill to this location.

A follow-up program is recommended to test the mineralized zone by drilling in a southeastward direction from Pad#3. [This program was carried out in 2012, results from which will form the subject of another assessment report.]

Respectfully submitted,

D. Cremonese, P.Eng.

April 5, 2013

APPENDIX I - WORK COST STATEMENT

Field Personnel—Period July 10th-October 5th

D. Cremonese, P.Eng.		
40 days @ \$800/day	38,800	
Amanda Mullin, Geologist		
30 days @ \$400/day	12,000	
Ricardo Rossin, Field Assistant		
6 days @ \$400/day	2,400	
Shane Spencer, Pad Builder		
3 days @ \$600/day	1,800	
Mitch Kovats, Pad Builder		
2 days @ \$400/day	800	
Vladimir Danov, Core Logger		
14 days @ \$250/day	3,500	

Food & Lodging/Misc. Costs

95 man-days @ \$70/man-day	6,650
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Share of Project Costs

(core boxes/core cutting/radios/sample transport/core cutting/misc. supplies)	35,430
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Helicopter Cost (Mustang Helicopters- Stewart base)

MD500	
14.90 hrs @ \$1,282.67/hr (with fuel)	19,112
AS350 B2	
39.45 hrs @ \$1819.25/hr (with fuel)	71,769

Helicopter Cost (Prism Helicopters- Stewart base)

AS350 B3	
3.5 hrs @ \$2,577.60/hr (with fuel)	9,022

Drilling Contract Costs (DMAC DRILLING LTD.)

Meterage Based Charges: 1,225.68 @ \$101.02/m	123,818
Hourly Based Charges (Labour and Drill Operating Charges)	28,571
Mobilization of Crew and Equipment Lump Sum	12,544
Drill crew room and board 4 men x 17 days @ \$75/day	1,275

Assay costs—Loring Labs

Au geochem + 30 elem. ICP + rock sample prep	
495 @ \$35.72/sample	17,681

Report Costs

Report and map preparation, compilation and research

D. Cremonese, P.Eng., 3 days @ \$600/day	1800
Draughting:	1200

TOTAL..... \$388,172

Amount Claimed Per Statement of Work (not including 30% PAC withdrawal add-on):

Per SOW #5412857	\$350,000
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[Please adjust PAC account accordingly]

APPENDIX II – CERTIFICATES OF QUALIFICATION

I, Dino M. Cremonese, do hereby certify that:

1. I am a mineral property consultant with an office at #202-2187 Oak Bay Avenue, Victoria, B.C.
2. I am a graduate of the University of British Columbia (B.A.Sc. in metallurgical engineering, 1972, and L.L.B., 1979).
3. I am a Professional Engineer registered with the Association of Professional Engineers of the Province of British Columbia as a resident member, #13876.
4. I have practiced my profession since 1979.
5. This report is based upon work carried out on the High mineral claims, Skeena Mining Division in July, August, September, and October of 2011. Reference to field notes, maps and drill logs made by geologist A. Mullin is acknowledged.
6. I am a principal of Teuton Resources Corp., owner of the High property: this report was prepared solely for satisfying assessment work requirements in accordance with government regulations.

Dated at Victoria, B.C. this 5th day of April, 2013

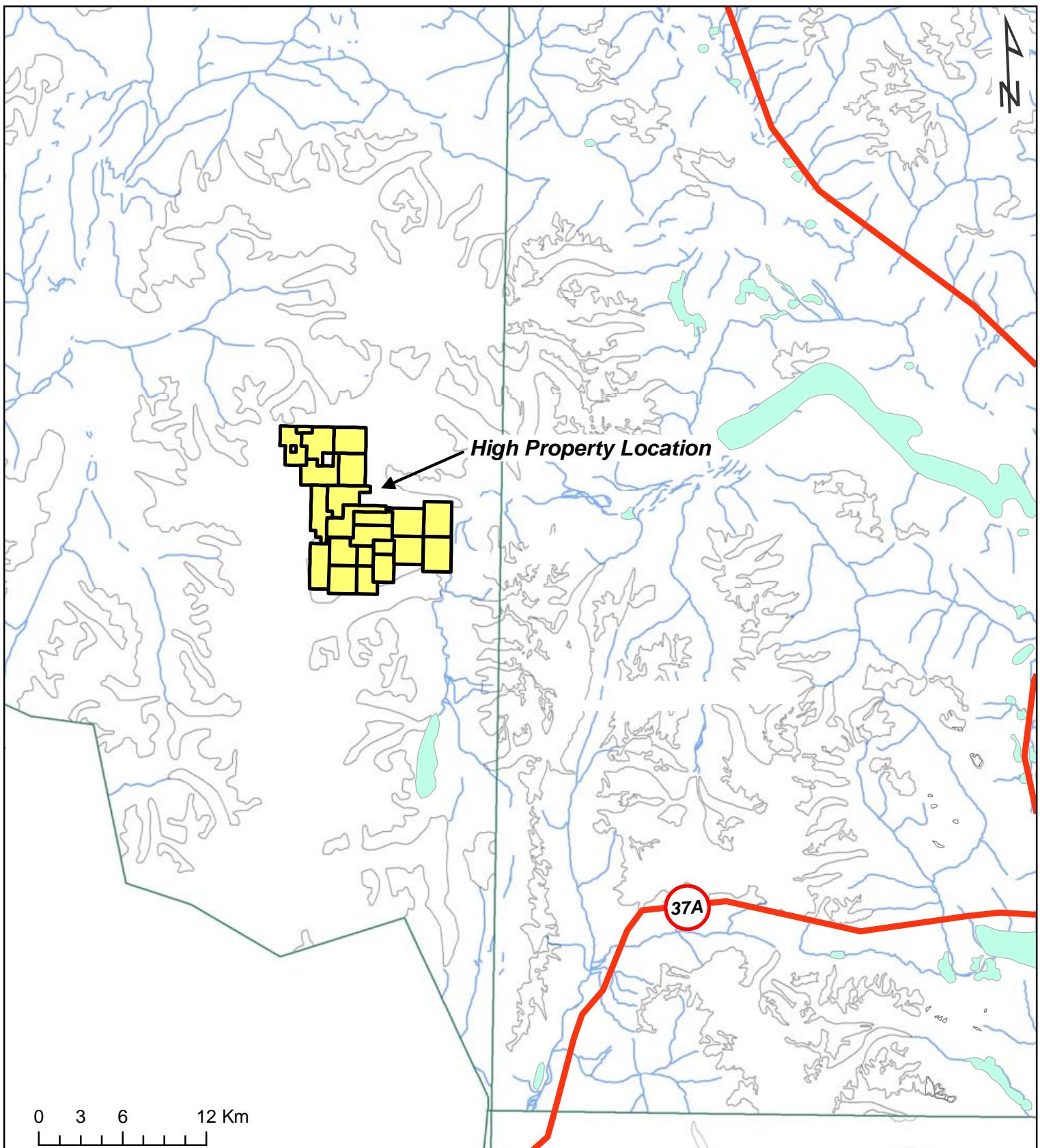
D. Cremonese, P.Eng.

I, Amanda Mullin, do hereby certify that:

1. I am a graduate of the University of Victoria (B.Sc in Geology, 2008).
2. I am a Geologist in Training registered with the Association of Professional Engineers and Geoscientists of Alberta as a resident member, #121526.
3. I have been working as a geologist, independently consulting or as an employee, in British Columbia and Yukon, for the last 7 years.
4. I provided geological support on the 2011 exploration project on the High Property.

Dated at Victoria, B.C. this 5th day of April, 2013.

A. Mullin, B.Sc.



Legend

- Road
- High Property Claims
- Lake
- NTS Sheet Limit
- River, Creek
- Ice

To accompany report by Dino Cremonese

TEUTON RESOURCES CORP.

HIGH PROPERTY

SKEENA MINING DIVISION, B.C.

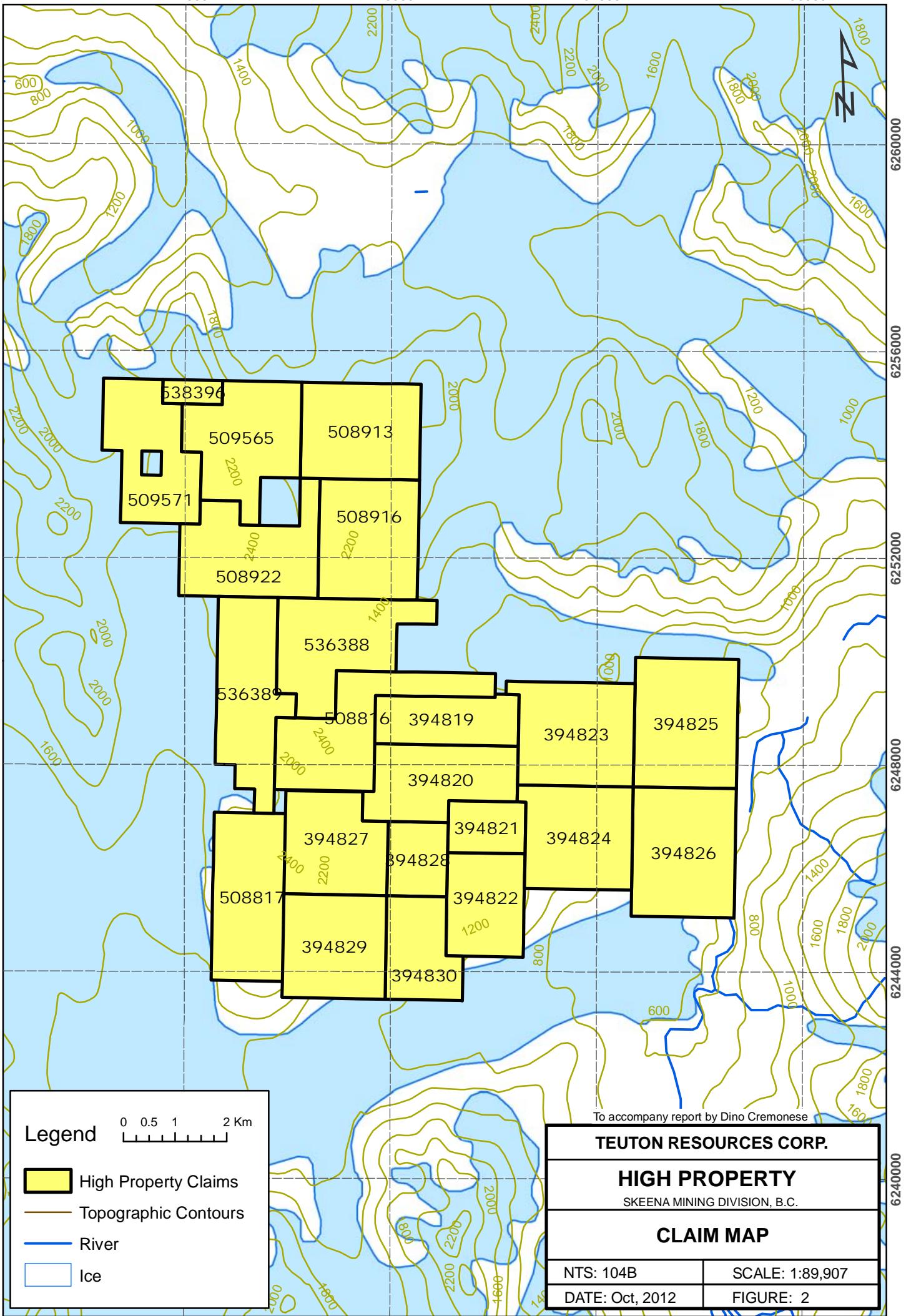
LOCATION MAP

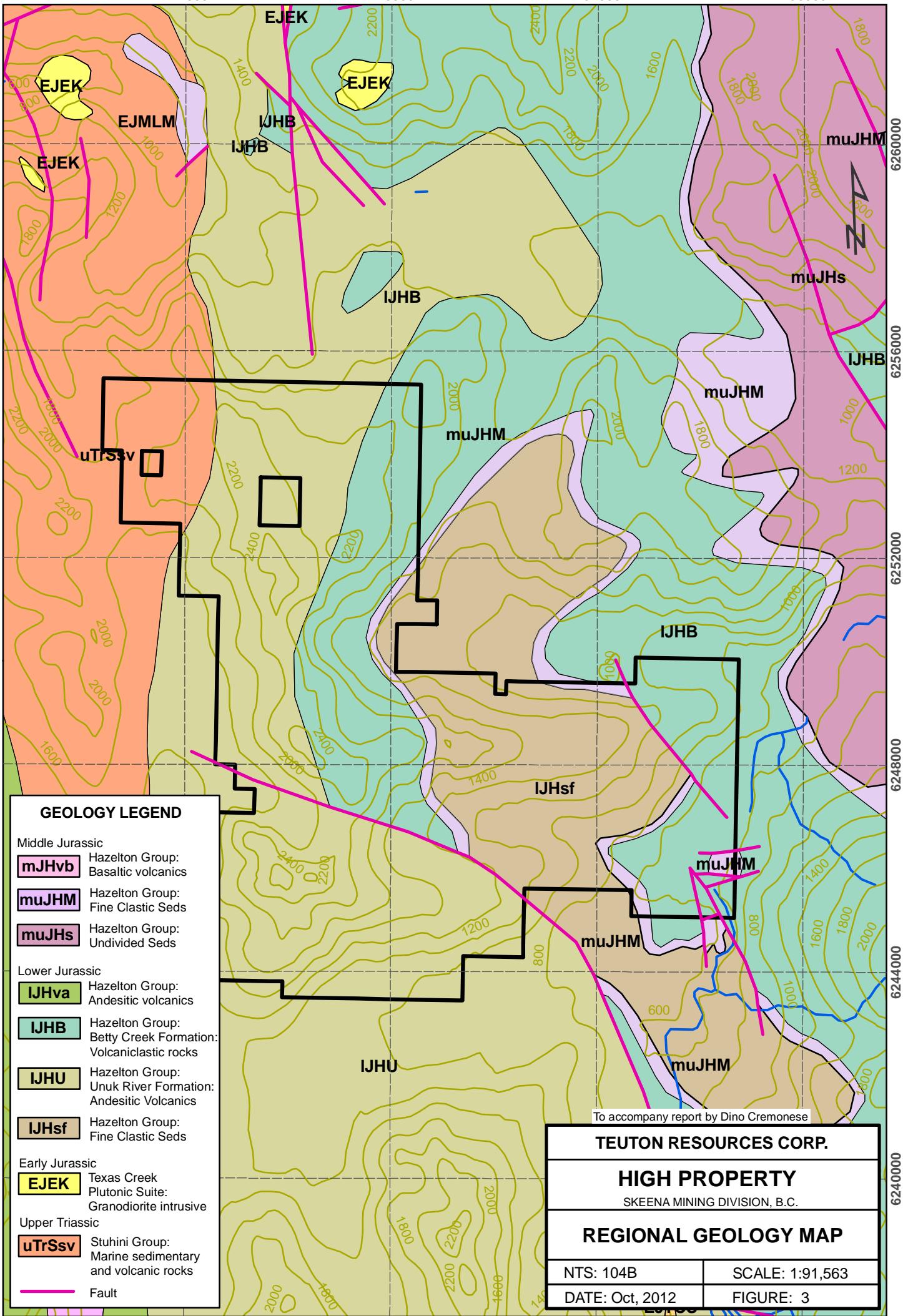
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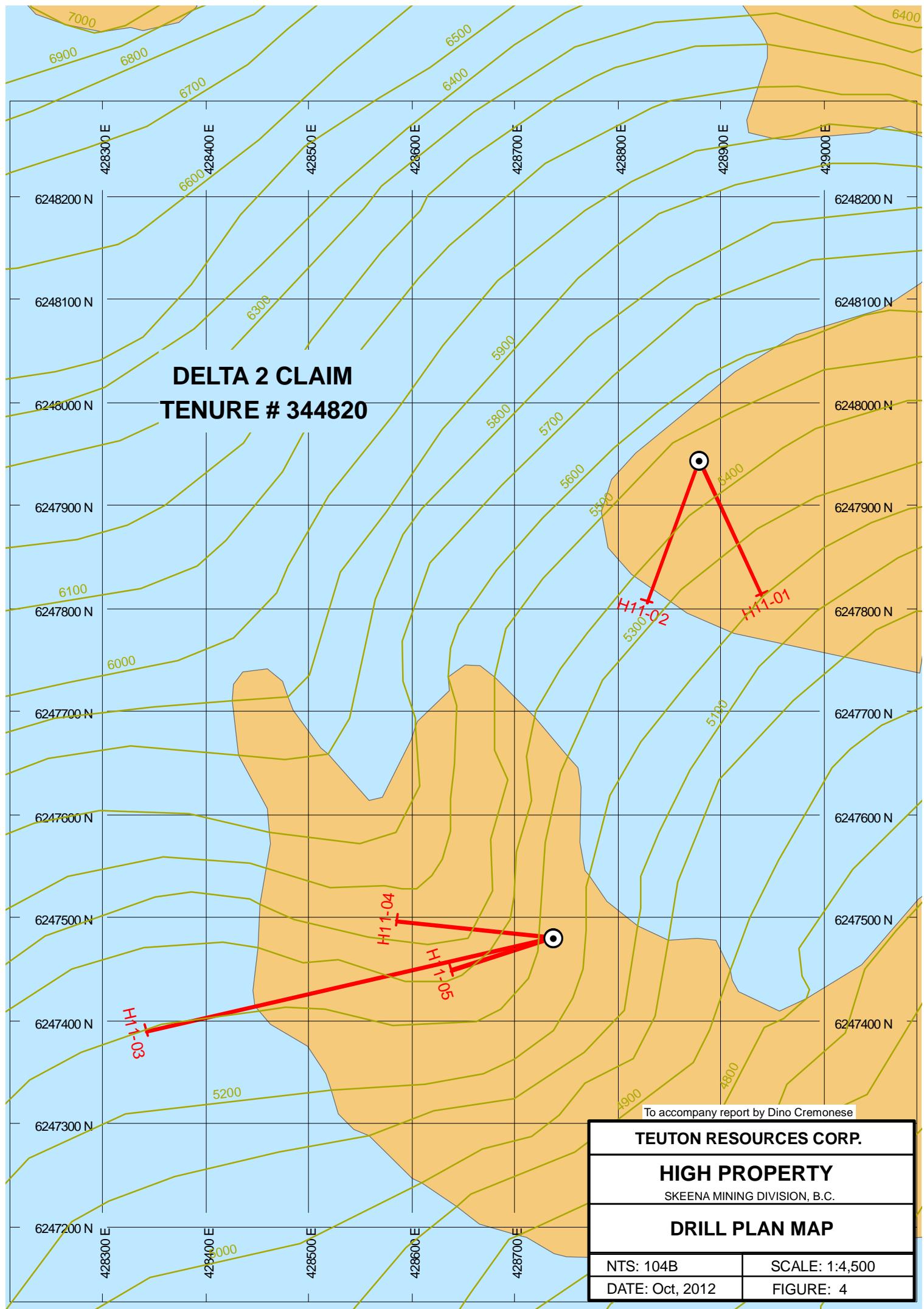
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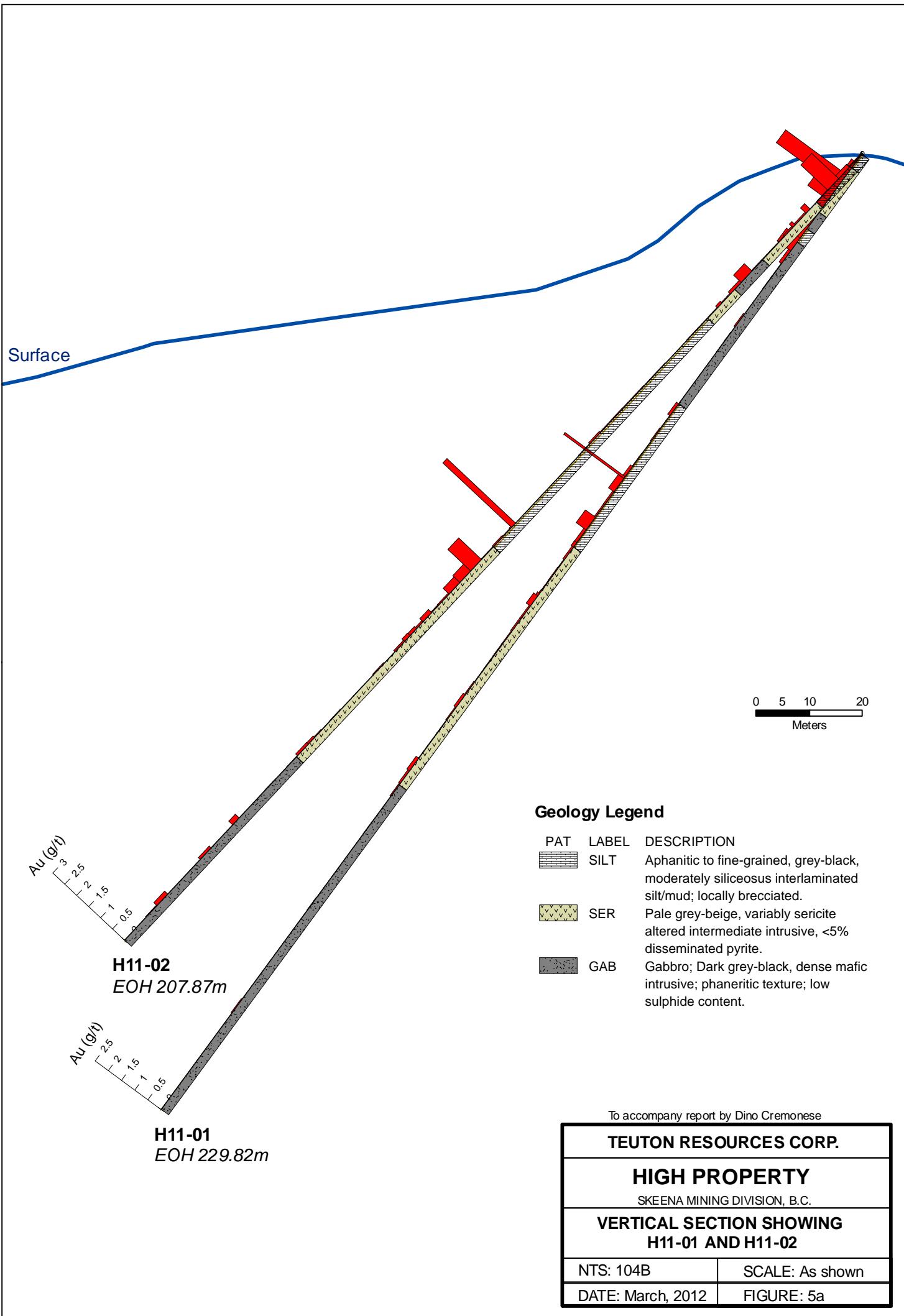
DATE: Oct, 2012

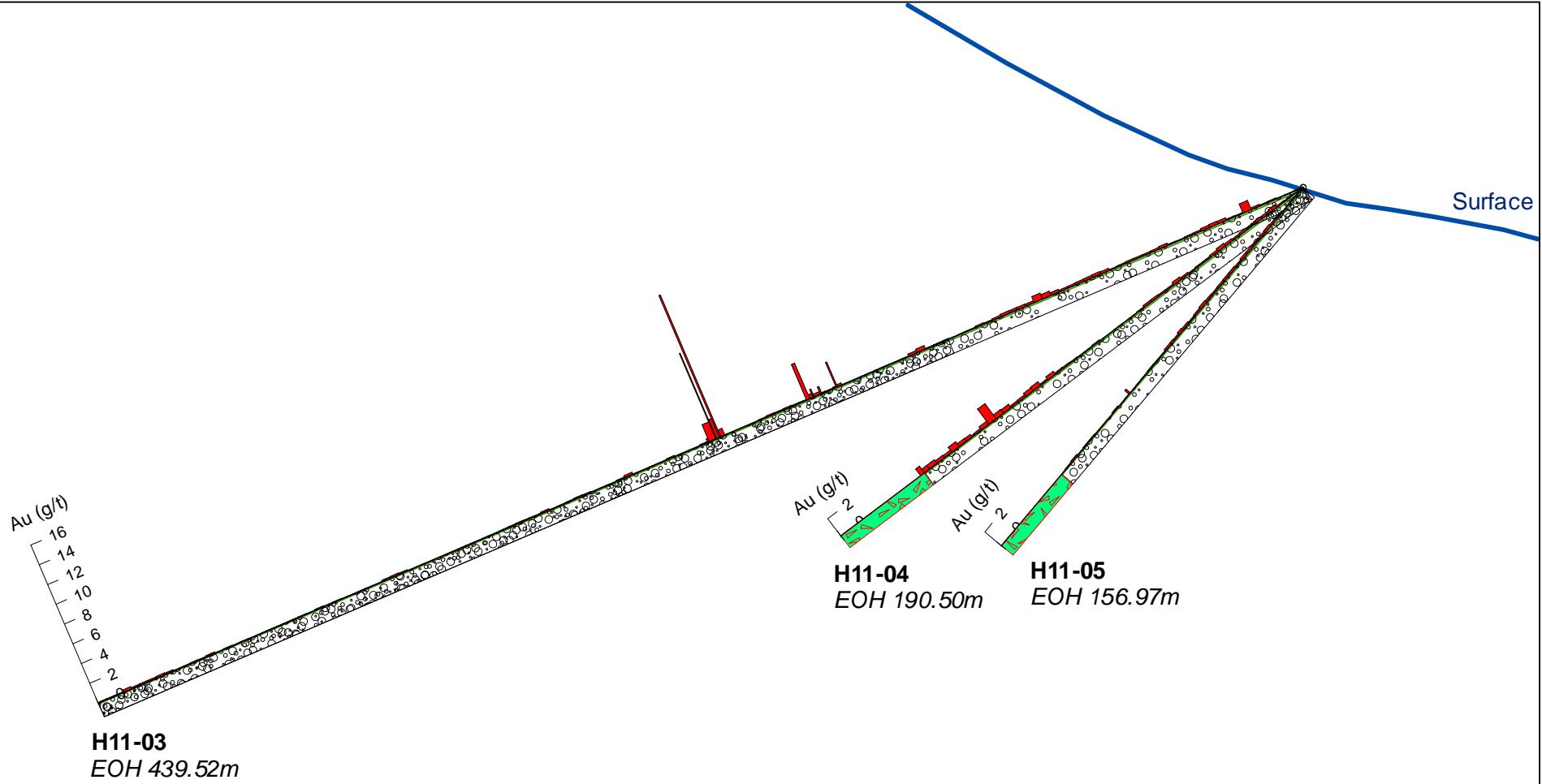
FIGURE: 1











Geology Legend

PAT	LABEL	DESCRIPTION
	DIO	Diorite; Grey to dark grey intermediate igneous intrusive; abundant coarse disseminated pyrite.
	BTY	Betty Creek Formation - Hematite Altered Volcanics.

To accompany report by Dino Cremonese

TEUTON RESOURCES CORP.

HIGH PROPERTY

SKEENA MINING DIVISION, B.C.

**VERTICAL SECTION SHOWING
H11-03 TO H11-05 INCLUSIVE**

NTS: 104B

SCALE: As shown

DATE: March, 2012

FIGURE: 5b

APPENDIX III**GEOLOGICAL LOGS**

TEUTON RESOURCES CORP. Drill Hole No. H11-01

Project: High Property Azimuth: 155.1 Dip: -51 Date: 24-25 Sept. 2011

Major Unit			Sub Unit		Geological Description	Sample	From (m)	To (m)	Au (ppb)
From (m)	To (m)	Lithology	From (m)	To (m)					
0.15	3.51	Brecciated Argillite/ Siltstone			Interlaminated silt and mud stone bands, predominantly siltstone. Black argillite, brecciated locally; lamineralizations @ 60 deg to ca; Brecciation infilled with cal/qtz; poor mineralization, low fracture intensity, well silicified, hard. Mod lim alt on fracture surfaces.	106666	0.00	2.13	33
						106667	2.13	3.51	162
3.51	14.17	Sericite Altered Intermediate Intrusive			Fine grained to aphanitic; dark beige-grey, ser altered. hard, silicified; low frac intensity, lim alt on fracture surfaces; poor mineralization overall; minor coarse galena within 1.5 cm qtz vein; occasional 1 ft sections of dark grey-black gabbro - brecciated with chunks of host rock; sharp upper contact, ~ 65 deg tca.	106668	3.51	5.18	113
						106669	5.18	8.23	2308
14.17	18.14	Gabbro			Dark grey - black, fine to med phenocrysts (0.5 - 2 mm), gradual transition from above unit, frequent large fragments from above unit found in gabbro matrix; fairly low mineralization, some fine grained 1mm pyr veins	106670	STD	STD	651
						106671	8.23	11.28	763
18.14	21.34	Brecciated Argillite/ Siltstone			As in 0.15-3.5. More brecciated, more cal-qtz infill. Fine grain pyr disseminations within brecciated zones, along with cal-qtz; minor coarse sphalerite observed.	106672	11.28	14.33	231
						106673	14.33	17.37	47
21.34	60.20	Gabbro			Dark grey-black-beige. Porphyritic texture - large translucent light beige phenocrysts (3-7mm) within a matrix of fine grained (0.2-0.5 mm) black, beige and white granula; crowded, large pyx phenocrysts densely scattered. Poor mineralization overall.	106674	17.37	20.42	133
			21.34	28.35	Fine grained; chloritic.	106675	20.42	23.47	515
						106676	23.47	26.52	88
						106677	26.52	29.57	10
			28.35	34.59	Dark, porphyritic, coarser grained.	106678	29.57	32.61	11
						106679	32.61	35.66	<5
			34.59	36.27	Strong ser altered.	106680	BLANK	BLANK	<5

TEUTON RESOURCES CORP. Drill Hole No. H11-01

Project: High Property Azimuth: 155.1 Dip: -51 Date: 24-25 Sept. 2011

						106681	35.66	38.71	<5
		36.27	43.13	As in 28.3-34.6		106682	38.71	41.76	38
							41.76	43.13	
				Strong ser-carbonate alt; matrix is grey, not as dark black-grey as above. Often bleached to light grey-milky beige. Fractured, strong lim alt along fracs; Low mineralization.		106683	43.13	45.11	11
		43.13	45.11			106684	45.11	47.85	6
				As 28.3-34.6		106685	47.85	50.90	<5
		45.11	47.85			106686	50.90	53.95	<5
		47.85	49.38	Ser alt - as in 34.6-36.3		106687	53.95	57.00	<5
		49.38	53.34	As in 28.3-34.6		106688	57.00	60.20	<5
						106689	60.20	63.09	81
		53.34	60.20	Ser alt, as in 34.6-36.3		106690	STD	STD	649
						106691	63.09	66.14	10
60.20	94.64	Brecciated Argillite/Siltstone		As in 0.15-3.5. Locally brecciated, silt-mud laminae @ 60 deg to ca in upper zone, 75 deg to ca in lower zone; sharp contacts, upper at 40 deg to ca, lower at 90 deg to ca. Hard, silicified, frequent fractures; Calcite infills, sericite infills. Low mineralization. Abundant diffuse euhedral pyr (1mm), minor local course sphal.		106692	66.14	69.19	29
						106693	69.19	72.24	7
		60.20	68.58	As described above, laminae @ 60 deg to ca, lower 1.8 m @ 75 deg to ca.		106694	72.24	75.29	18
						106695	75.29	77.72	81
		68.58	69.04	A cal/pyr/sph vein, irregular shape, 2-4 cm thick, 10° to ca.		106696	77.72	78.18	2277
						106697	78.18	81.38	209
		69.04	94.64	Laminae @ 75 deg to ca, more mud stone sections; strong frac intensity, lim alt. Strongly fractured @ 70.1-88.4. Strongly brecciated @ 72.8-73.3, cal/qtz, ser infills.		106698	81.38	84.43	49
						106699	84.43	87.48	42
94.64	151.79	Sericite Altered Intermediate Intrusive		Starts off as 3.5-14.2, lighter gray, strong ser alt, fine grained and strongly brecciated, abundant disseminated pyr; Lower section is observed to be more blocky with a pink-biotite-Kspar overprint; local fuchsite alt.		106700	BLANK	BLANK	<5
						106701	87.48	90.53	377

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					Med - darker grey, ser altered, silicious, hard. Elevated mineralization of fine pyr smudges, disseminated sphalerite, disseminated mixed sph/pyr (appear darker than pyr). Somewhat brecciated look, mineralizationeralisation is in the infills.				
		94.64	97.69			106702	90.53	93.57	86
						106703	93.57	94.64	91
		97.69	105.00		As above but not brecciated. Less mineralization. Dark/black spots seen under the ser overprint.	106704	94.64	97.69	53
						106705	97.69	99.67	19
		105.00	107.29		Very strong ser alt, blocky, less silicious, not as hard. Elevated pyr, sph mineralization, esp 105.8-106.4 - a brecciated section. Strong Fe carbonate alt; Several specs of red-brown sph, pyr and mixed pyr-sph specks. A 2.5 cm qtz/galena vein @ 105.8 m.	106706	99.67	102.72	26
						106707	102.72	105.00	20
		107.29	114.91		Strong ser alt, darker beige than above sub unit. Harder, pink biotite overprint, blocky. Smoother and sandy sections alternate often in distinct borders. Somewhat brecciated. Pyr veinlets, esp in the sandy segments; abundant disseminated pyr; small epidote specks (5mm)	106708	105.00	105.77	31
						106709	105.77	106.38	77
		114.91	128.63		As above but weak fuchsite alteration appears - light green, different; ser alt, biotite overprint still present. Some very fine pyr veins (119.8 m), almost invisible on the darker beige-pink background.	106710	STD	STD	637
						106711	106.38	108.81	153
		128.63	138.38		Strongly brecciated, 15% fault gauge; Frequent black streaks (siltstone - black veins too); strong ser alt, light green fuchsite overprint; local parasitic folds.	106712	108.81	111.86	43
						106713	111.86	114.91	43
		138.38	145.39		Stronger fuchsite alt, weakly clastic look - scattered med-large white bits (1-2 cm), subangular. Low mineralization, some disseminated pyr	106714	114.91	117.96	23
						106715	117.96	121.01	22
		145.39	151.79		Intense chlorite alt.	106716	121.01	124.05	16
						106717	124.05	127.10	10

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151.79	197.51	Gabbro			Dark grey to almost black. Starts off very fine grained, transitions to coarser grained downcore, and into a chloritic unit below this one; abundant quartz/chl vein; abundant 2-3% disseminated pyrrhotite (3-4 mm specks) in 1mm bands of higher density; 5-7% dissem pyr.	106718	127.10	130.15	31
						106719	130.15	133.20	76
			151.79	160.93	Very fine grained gabbro, phenocrysts ~0.2-0.5 mm; dark grey-black; disseminated pyrrhotite (3%), pyrite (2%).	106720	BLANK	BLANK	<5
						106721	133.20	136.25	29
			160.93	172.82	Minor course sphal; intensely fractured.	106722	136.25	139.29	10
						106723	139.29	142.34	9
					Coarser grained phenocrysts, 3-4 mm porphyritic white phenocrysts. Some segments appear more milky-greenish perhaps bleached (611-619). No fuchsite altered veins, just white qtz veins. 192.6-193.3 - a siltstone segment. Pyrrhotite disseminated bands still seen - 3% pyrrho. 188.7-189.0 - a thick (7-8 cm) qtz vein, brecciated, 35° to ca.	106724	142.34	145.39	9
			172.82	197.51		106725	145.39	148.44	99
197.51	229.82	Chloritic Gabbro			Gabbro becomes green, at first lightly (cold be fuch-chl), then dark green, strongly chloritic. Phenocrysts 2-5 mm, short fine grained sections. Some bleached light grey segments	106726	148.44	151.49	57
	EOH					106727	151.49	154.53	32
		197.51	204.22		lightly chloritic	106728	154.53	157.58	<5
						106729	157.58	160.63	<5
		204.22	205.74		1.5 cm Fe carbonate vein	106730	STD	STD	632
						106731	160.63	163.68	6
		205.74	217.02		Strong chlorite alt.	106732	163.68	166.73	<5
						106733	166.73	169.77	<5
		217.02	229.82		strong to v.strong chl alt, a bit of epidote overprint, bleached sections of 5-10 cm.	106734	169.77	172.82	<5
			EOH			106735	172.82	175.87	<5
						106736	175.87	178.92	<5
						106737	178.92	181.97	10
						106738	181.97	185.01	<5
						106739	185.01	188.06	<5

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Project: High Property Azimuth: 155.1 Dip: -51 Date: 24-25 Sept. 2011

TEUTON RESOURCES CORP. Drill Hole No. H11-02

Project: High Property Azimuth: 200.1 Dip: -45 Date: 26 Sept. 2011

Major Unit			Sub Unit						
From (m)	To (m)	Lithology	From (m)	To (m)	Geological Description	Sample	From (m)	To (m)	Au (ppb)
						106756	0.00	3.66	26
						106757	3.66	6.71	122
0.00	12.89	Brecciated Argillite/ Siltstone			Black hard silicified siltstone, some mudstone bands of 0.5-3 cm. Lamination @ 25° to ca. Frequent random oriented cal/qtz veins, mod. fractured, lim alt on fracture surfaces; poor min.	106758	6.71	9.75	1124
						106759	9.75	12.80	13
12.89	28.04	Gabbro			Dark grey - black, fine to med phenocrysts (0.5 - 2 mm), gradual transition from above unit, frequent large fragments from above unit found in gabbro matrix; fairly low mineralization, some fine grained 1mm pyr veins	106760	BLANK	BLANK	<5
						106761	12.80	14.72	<5
			12.89	18.90	Med grey-beige, fairly strong ser alt, weak limonite alteration; Low min, thin pyr veinlets.	106762	14.72	15.85	234
						106763	15.85	18.90	47
			18.90	19.60	Strong ser alt - light milky beige; minor coarse sph.	106764	18.90	19.60	144
						106765	19.60	21.95	48
			19.60	27.13	as 12.9-18.9	106766	21.95	24.99	13
						106767	24.99	28.04	16
			27.13	28.04	as 18.9-19.6, but low min.	106768	28.04	31.09	19
						106769	31.09	34.14	322
28.04	35.97	Gabbro			Gabbro. Dark grey-black, fine grained - 0.5mm phenos; Low min, some thin pyr veinlets	106770	STD	STD	658
						106771	34.14	37.19	89
35.97	43.59	Brecciated Argillite/ Siltstone	35.97	37.19	Strong brecciated, siliceous siltstone; weakly graphitic.	106772	37.19	37.95	25
						106773	37.95	39.55	25
			37.19	39.55	Strongly sericitic, dark beige, fine grain. Low pyr veinlets. Dens pyrrho specks in thin cal/qtz veins	106774	39.55	40.84	75
						106775	40.84	43.28	16
			39.55	40.84	Short gabbro section (15 cm) then argillite siltstone	106776	43.28	46.33	12
						106777	46.33	49.38	15
			40.84	43.59	As in 37.2-39.6, becomes more silicious, brecciated at end	106778	49.38	52.43	<5

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							106779	52.43	55.47	<5	
43.59	103.94	Brecciated Argillite/ Siltstone	43.59	85.95	Interlaminated silt-mud; bedding @ 40° to ca. 4-5% dissems pyr; 46.3-51.2 highly fractured. 56.1 - tiny sphalerite in thin cal vein. 73.2 - several cal/qtz veins have small galena infills in them; local fine-grained pyrrhotite in cal veinlets; abundant 1mm fine-grained pyr minute veinlets.		106780	BLANK	BLANK	<5	
							106781	55.47	58.52	15	
			85.95	93.57	Pale grey aphanitic mud		106782	58.52	61.57	13	
							106783	61.57	64.62	22	
			93.57	95.10	Brecciated siltstone; abundant qtz/carb veins		106784	64.62	67.67	21	
							106785	67.67	70.71	26	
			95.10	97.69	Interlaminated mud-silt		106786	70.71	73.76	22	
							106787	73.76	76.81	51	
			97.69	98.83	As 93.6-95.1		106788	76.81	79.86	13	
							106789	79.86	82.91		
			98.83	103.94	Siltstone with a short (15-30cm) sericitic intrusive bomb.		106790	STD	STD	609	
							106791	82.91	85.95	<5	
103.94	159.41	Sericite Altered Intermediate Intrusive			Med grey-beige, fine grained; On top - light pink biotite-kfspar overprint, weaker than in H11-01. Downcore - weak pale green fushsite alt; local strong ser alt; minor pyrrhotite locally and 3-4% dissems pyr.		106792	85.95	89.00	<5	
							106793	89.00	92.05	<5	
					Grey-beige, light biotite overprint. Strong ser alt. Somewhat blotchy appearance, slightly blocky too. Hard, silicified. Low min, occ pyr veinlets; abundant disseminated pyrrhotite (~1-2%); local coarse galena(?) within 0.5-1cm cal/qtz veinlets.		106794	92.05	93.57	<5	
			103.94	119.48			106795	93.57	95.10	<5	
					119.48	121.31	V strong ser alt, light milky beige.	106796	95.10	97.69	<5
							106797	97.69	98.83	2875	
			121.31	123.75	Wavy texture; heightened ser alt.		106798	98.83	99.29	37	
							106799	99.29	101.19	16	
			123.75	125.58	Abundant 7-8% dissems pyr.		106800	BLANK	BLANK	<5	
							106801	101.19	103.94	41	
			125.58	127.41	Argillic siltstone		106802	103.94	107.29	17	
							106803	107.29	110.34	958	
			127.41	141.12	Banded texture; poor min.		106804	110.34	113.39	301	

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						106805	113.39	116.43	248
		141.12	142.65		fine grained- aphanitic texture; appears more massive.	106806	116.43	119.48	39
						106807	119.48	121.31	27
		142.65	149.66		Mottled textures; strong ser alt; Abundant disseminated Pyrrhotite (3%)	106808	121.31	123.75	137
						106809	123.75	125.58	53
		149.66	152.40		Strong ser milky beige.	106810	STD	STD	677
						106811	125.58	127.41	96
		152.40	154.23		Very wavy look - like fluid flowing. Brecciated, folded. Strong ser alt, streaky.	106812	127.41	128.93	111
						106813	128.93	131.67	51
		184.71	159.41		bleached overprint	106814	131.67	134.72	<5
						106815	134.72	137.77	28
159.41	175.56	Gabbro			Medium-fine grained gabbro; crowded phenocrysts; poor min.	106816	137.77	140.82	<5
						106817	140.82	143.87	5
		167.64	175.56		bleached overprint	106818	143.87	146.91	<5
						106819	146.91	149.96	16
175.56	207.87	Chloritic Gabbro			A fast transition - from above bleached unit quickly becomes dark green- strongly chloritic.	106820	BLANK	BLANK	<5
						106821	149.96	152.40	6
		175.56	178.31		Dark chloritic, med grain (1-3mm phenocrysts)	106822	152.40	154.31	26
						106823	154.31	156.06	64
					Fine grained, a bit brecciated. Frequent dense stockwork of intense chloritic green-black veinlets surrounds bits 1-4 cm diameter. Low min, pyr dess (5mm size) infrequent.	106824	156.06	159.11	76
		178.31	182.88			106825	159.11	162.15	8
					More sil altered, a bit bleached to grey color. Large diffuse qtz veins	106826	162.15	165.20	<5
		182.88	185.01			106827	165.20	168.25	9
		185.01	186.54		As in 178.3-182.9	106828	168.25	171.30	<5
						106829	171.30	174.35	<5
		186.54	188.98		Coarser grain (1-5 mm), a bit bleached, greyish, silicified.	106830	STD	STD	606
						106831	174.35	175.56	<5
		188.98	191.11		Fine grained, featureless, dark grey-green	106832	175.56	177.39	163
						106833	177.39	180.44	<5
		191.11	197.51		As 186.5-189, looks like less altered gabbro	106834	180.44	183.49	<5
						106835	183.49	186.54	80

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Project: High Property Azimuth: 200.1 Dip: -45 Date: 26 Sept. 2011

TEUTON RESOURCES CORP. Drill Hole No. H11-03

Project: High Property Azimuth: 257 Dip: -22.6 Date: 27-28 Sept. 2011

Major Unit			Sub Unit							
From (m)	To (m)	Lithology	From (m)	To (m)	Geological Description		Sample	From (m)	To (m)	Au (ppb)
0.00	439.52	Diorite			Pale - med grey variable ser- chlorite altered diorite; alteration often makes protolith impossible to distinguish; medium- coarse grained intrusive character; visible plag + hbl + pyx; abundant blebby pyr often replacing phenocrysts.		106844	0.00	1.07	67
							106845	1.07	3.66	62
			0.00	1.07	Strong ser; weak chl alt.		106846	3.66	6.71	42
							106847	6.71	9.75	36
		Diorite	1.07	28.65	Weakly sericite altered; porphyritic tecture; heightened 5-6% pyr within fine disseminations and blebs; weak frac intensity; mod limonite alt along frac surfaces.		106848	9.75	12.80	103
							106849	12.80	15.85	80
			28.65	29.72	Dense black speckled hornblende.		106850	STD	STD	647
							106851	15.85	18.90	160
		Diorite	29.72	50.29	As 1.1-28.6		106852	18.90	21.95	922
							106853	21.95	24.99	75
			50.29	58.22	Streaky/wavy texture, strong ser-carb alt. abundant 1mm minute oyr veinlets @ 70-80 deg tca; 53.9-55.5 - strongly ser, fractured, lim alt. 55.5-57.8 - dense black specks (hornblrndes) - as in 28.7-29.7		106854	24.99	28.04	97
							106855	28.04	31.09	248
		Diorite	58.22	60.35	Very strong ser alt, white plagioclases barely visible, very fine texture; beige- carb overprint; poor min.		106856	31.09	34.14	273
							106857	34.14	37.19	228
		Diorite	60.35	89.61	Texture appears more massive; poor min.		106858	37.19	40.23	130
							106859	40.23	43.28	109
			89.61	101.19	Strongly sericitic, very light, creamy beige; abundant dissemm pyr (1-5mm), pyr replacement of phenos observed (black halo around pyr blebs observed)		106860	BLANK	BLANK	<5
							106861	43.28	46.33	53

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			101.19	116.43	Wavy-streaked textures; Very strong ser segments with scattered larger (2-3mm) hornblendes. Strong frac intensity.	106862	46.33	49.38	82
						106863	49.38	52.43	223
(116.4	129.4)	Sericitic Intrusive	116.43	129.39	Fine grained to aphanitic, pale grey; poor min.	106864	52.43	55.47	153
						106865	55.47	58.52	125
			116.43	120.40	Weak clay alt. ; high frac intensity.	106866	58.52	61.57	128
						106867	61.57	64.62	142
			120.40	125.88	Competent; pale grey; poor min.	106868	64.62	67.67	100
						106869	67.67	70.71	66
			125.88	129.39	Brecciated; weakly silicified.	106870	STD	STD	637
						106871	70.71	73.76	204
129.39	439.52	Diorite			Strong ser alt, light grey; frequent blebby pyr disseminations from 2-3 mm up to 2-3cm, slightly sheared locally at 45 deg tca.	106872	73.76	76.81	252
	EOH					106873	76.81	79.86	220
			129.39	147.83	Weakly brecciated; strong clay alt.	106874	79.86	82.91	191
						106875	82.91	85.95	159
			147.83	163.37	Pyr replaced clasts sheared @ 30° to ca.	106876	85.95	89.00	143
						106877	89.00	92.05	246
			163.37	164.59	Dense scattered hornblendes; poor min.	106878	92.05	95.10	421
						106879	95.10	98.15	589
			164.59	169.93	As 147.8-163.4, but elevated pyr, mottled	106880	BLANK	BLANK	<5
						106881	98.15	101.19	182
			169.93	170.38	A massive pyr vein, 10° to ca	106882	101.19	104.24	214
						106883	104.24	107.29	218
					Some scattered hornblendes appear briefly, then disappear, then re-appear. 1.5 cm pyr vein btw 175.6-176.2 oriented @ 10° to ca.	106884	107.29	110.34	230
			170.38	179.98		106885	110.34	113.39	144
						106886	113.39	116.43	80
			179.98	181.20	4.5cm qtz-pyr stringer.	106887	116.43	119.48	127
						106888	119.48	122.53	50
			181.20	188.06	Intense ser alt; hornblendes (1-3mm) sparsely scattered in the matrix.	106889	122.53	125.58	47
						106890	STD	STD	619
			188.06	194.16	Core appears dark grey; massive.				

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							106891	125.58	128.63	17
			194.16	212.45	Pale grey; scattered pyr blebs and replaced clasts weakly sheared 5° to ca. 0.5-1 cm size.		106892	128.63	129.39	33
							106893	129.39	131.67	77
			212.45	212.99	Highly silicic; abundant 6-7% disseminated pyr.		106894	131.67	134.72	64
							106895	134.72	137.77	52
			212.99	216.71	Blocky textures; poor min.		106896	137.77	140.82	346
							106897	140.82	143.87	212
			216.71	217.32	Massive pale grey texture.		106898	143.87	146.91	35
							106899	146.91	149.96	20
			217.32	224.94	Strong ser, core appears bleached.		106900	BLANK	BLANK	<5
							106901	149.96	153.01	32
			224.94	261.21	Massive pale grey texture.		106902	153.01	156.06	29
							106903	156.06	159.11	8
			261.21	265.79	Strongly brecciated. Weak disseminated pyr.		106904	159.11	162.15	6
							106905	162.15	104.24	14
			265.79	313.03	As in 224.9-261.2. Non descriptive. Occ pyr vein (5mm thick).		106906	104.24	168.25	14
							106907	168.25	169.93	191
			313.03	326.14	Abundant quartz/pyr stockwork veining.		106908	169.93	170.38	2507
							106909	170.38	171.30	116
			326.14	330.40	Weak brown-pink overprint (biotite? Kspar?)		106910	STD	STD	621
							106911	171.30	174.35	58
			330.40	334.98	Heightened disseminated pyr; rock appears dark grey in colour; pyr vein - 9cm thick @ 334.4		106912	174.35	175.56	72
							106913	175.56	176.17	701
			334.98	349.00	As 326.1-330.4 - lighter grey, massive; minor disseminated pyr.		106914	176.17	178.37	249
							106915	178.37	178.83	773
			349.00	360.27	Strong sericite alteration; densely scattered hbl or pyroxene phenocrysts observed.		106916	178.83	179.98	379
							106917	179.98	181.20	3589
			360.27	387.71	Weak sericite alteration; poor mineralization.		106918	181.20	183.49	53
							106919	183.49	186.54	64
			387.71	390.75	Weak chalcocite; minor disseminated pyr; massive.		106920	BLANK	BLANK	<5
							106921	186.54	189.59	100
			390.75	393.80	Heightened disseminated pyr; strong chalcocite alteration.		106922	189.59	192.63	73

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						106923	192.63	195.68	104
		393.80	400.20	Mottled texture; weak clay alt.		106924	195.68	198.73	54
						106925	198.73	201.78	12
		400.20	439.52	Pale grey; strong ser; poor min; fine grained.		106926	201.78	204.83	5
			EOH			106927	204.83	207.87	7
						106928	207.87	210.92	11
						106929	210.92	212.45	664
						106930	STD	STD	635
						106931	212.45	212.99	14337
						106932	212.99	213.97	1888
						106933	213.97	214.27	8625
						106934	214.27	216.71	1702
						106935	216.71	217.32	311
						106936	217.32	220.07	75
						106937	220.07	223.11	<5
						106938	223.11	226.16	8
						106939	226.16	229.21	10
						106940	BLANK	BLANK	<5
						106941	229.21	232.26	93
						106942	232.26	235.31	22
						106943	235.31	238.35	23
						106944	238.35	241.40	8
						106945	241.40	244.45	11
						106946	244.45	247.50	206
						106947	247.50	250.55	77
						106948	250.55	253.59	12
						106949	253.59	256.64	27
						106950	STD	STD	634
						106961	256.64	259.69	18
						106962	259.69	262.74	74
						106963	262.74	265.79	105
						106964	265.79	268.83	60
						106965	268.83	271.88	28
						106966	271.88	274.93	18
						106967	274.93	277.98	128
						106968	277.98	281.03	51

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					106969	281.03	284.07	63
					106970	BLANK	BLANK	<5
					106971	284.07	287.12	80
					106972	287.12	290.17	62
					106973	290.17	293.22	43
					106974	293.22	296.27	12
					106975	296.27	299.31	24
					106976	299.31	302.36	6
					106977	302.36	305.41	14
					106978	305.41	308.46	15
					106979	308.46	311.51	<5
					106980	STD	STD	628
					106981	311.51	314.55	<5
					106982	314.55	317.60	<5
					106983	317.60	320.65	<5
					106984	320.65	323.70	14
					106985	323.70	326.75	9
					106986	326.75	329.79	98
					106987	329.79	332.84	138
					106988	332.84	335.89	118
					106989	335.89	338.94	<5
					106990	BLANK	BLANK	<5
					106991	338.94	341.99	12
					106992	341.99	345.03	19
					106993	345.03	348.08	<5
					106994	348.08	351.13	16
					106995	351.13	354.18	48
					106996	354.18	357.23	32
					106997	357.23	360.27	74
					106998	360.27	363.32	21
					106999	363.32	366.37	40
					107000	STD	STD	618
					107001	366.37	369.42	36
					107002	369.42	375.51	23
					107003	375.51	378.56	28
					107004	378.56	381.61	13
					107005	381.61	384.66	<5
					107006	384.66	387.71	31

TEUTON RESOURCES CORP. Drill Hole No. H11-03

Project: High Property Azimuth: 257 Dip: -22.6 Date: 27-28 Sept. 2011

TEUTON RESOURCES CORP. Drill Hole No. **H11-04**

Project: High Property Azimuth: 275.9 Dip: -36.8 Date: 29 Sept. 2011

Major Unit			Sub Unit						
From (m)	To (m)	Lithology	From (m)	To (m)	Geological Description	Sample	From (m)	To (m)	Au (ppb)
0.00	156.06	Diorite			Light grey variably ser-chl altered diorite; depending on degree of alteration, 1-3 mm plagioclase phenocrysts are visible; Regions of black densely scattered hornblendes + pyroxenes also evident locally; abundant fg pyr disseminations and 1-2cm blebs.	107089	0.00	2.29	0
						107090	BLANK	BLANK	0
			0.00	20.73	highly silicified; strong ser; 5-6% disseminated pyr.	107091	2.29	4.57	40
						107092	4.57	7.62	60
			20.73	42.06	Strong ser alt; weakly fractured; minor disseminated pyr.	107093	7.62	10.67	110
						107094	10.67	13.72	304
			42.06	44.20	as 0-20.7, less pyr	107095	13.72	16.76	210
						107096	16.76	19.81	214
					Strongly ser altered, light beige, porphyritic; crowded with larger black hornblende ovals (3-6mm). Brecciated, streaky-wavy textures locally; Frequent pyr wisps, disseminations, breccia infills; moderately fractured, lim alt, local clay alt.				
			44.20	68.28		107097	19.81	22.86	171
						107098	22.86	25.91	187
			68.28	90.53	Pale grey; fg to massive texture; weak pyr.	107099	25.91	28.96	140
						107100	STD	STD	698
			90.53	98.45	Pyr disseminations become denser, core darker gray, less ser; Abundant 2-3cm qtz-pyr veins @40-50 deg tca.	107101	28.96	32.00	205
						107102	32.00	35.05	303
			98.45	108.51	Strong ser alt; heightened pyr occurring within 1-2mm minute veinlets oriented @ 65 deg tca,	107103	35.05	38.10	185
						107104	38.10	41.15	111
			108.51	112.01	Abundant disseminated pyr 7-8%; density of hornblend phenocrysts increase.	107105	41.15	44.20	106
						107106	44.20	47.24	58
			112.01	117.96	Massive texture; poor min	107107	47.24	50.29	154
						107108	50.29	53.34	275

TEUTON RESOURCES CORP. Drill Hole No. H11-04

Project: High Property Azimuth: 275.9 Dip: -36.8 Date: 29 Sept. 2011

			117.96	121.92	2-3% 1mm pyr veinlets @ 50° to ca; highly silicified locally; strong fracture intensity, weak clay alteration.	107109	53.34	56.39	114
						107110	BLANK	BLANK	<5
			121.92	127.10	Stronger ser alt, little features, low pyr	107111	56.39	59.44	126
						107112	59.44	62.48	175
			127.10	132.89	Strong chl alt; massive texture; poor min.	107113	62.48	65.53	177
						107114	65.53	68.58	56
			132.89	135.33	Fine grained, nondescript; weak chl alt; poor min.	107115	68.58	71.63	19
						107116	71.63	74.68	12
			135.33	136.40	Intensely fractured; 10% fault gauge.	107117	74.68	77.72	19
						107118	77.72	80.77	<5
			136.40	141.73	Abundant disseminated pyr 7-8%; density of hornblend phenocrysts increase.	107119	80.77	83.82	<5
						107120	STD	STD	600
			141.73	156.06	Frequent tiny pyroxenes (0.5 mm) scattered in an aphanitic pale grey-white brecciated groundmass; 1-2% disseminated pyr.	107121	83.82	86.87	91
						107122	86.87	89.92	38
		Betty Creek Formation							
156.06	157.66				Chlorite altered volcanics; poor min.	107123	89.92	92.96	30
						107124	92.96	96.01	64
		Betty Creek Formation			Intense chl-hematite alter volcanics; clasts sheared @ 40° to ca; sharp contact with above unit @ 40-45° to ca.	107125	96.01	99.06	95
157.66	190.50					107126	99.06	102.11	114
	EOH					107127	102.11	105.16	326
						107128	105.16	108.20	120
						107129	108.20	111.25	414
						107130	BLANK	BLANK	<5
						107131	111.25	114.30	349
						107132	114.30	117.35	190
						107133	117.35	120.40	162
						107134	120.40	123.44	387
						107135	123.44	126.49	444
						107136	126.49	129.54	1754
						107137	129.54	132.59	351

TEUTON RESOURCES CORP. Drill Hole No. H11-04

Project: High Property Azimuth: 275.9 Dip: -36.8 Date: 29 Sept. 2011

TEUTON RESOURCES CORP. Drill Hole No. **H11-05**

Project: High Property Azimuth: 251.9 Dip: -48.4 Date: 28 Sept. 2011

Major Unit			Sub Unit		Geological Description	Sample	From (m)	To (m)	Au (ppb)
From (m)	To (m)	Lithology	From (m)	To (m)					
0.00	125.73	Diorite			Light to med-light grey, strong to med ser altered diorite. Very light chl alt in top subunit. Phenocrysts often barely visible due to alteration; in less altered zones well evident, often not distinguishable at all within strong altered zones; abundant pyr blebs, 3mm up to 2-3cm size.	107026	0.00	1.22	55
						107027	1.22	4.57	42
			0.00	1.07	Fine grained; strong ser alt.	107028	4.57	7.62	91
						107029	7.62	10.67	40
			1.07	28.96	Darker grey, with a very light chl tint. White translucent porphritic plagioclases vaguely seen stand out from matrix (0.5 cm size). Little dess pyr occasionally bordered by darker grey periphery. @19.2 m locally elevated pyr, frequent black specks (pyroxenes)	107030	BLANK	BLANK	<5
						107031	10.67	13.72	127
			28.96	35.36	less altered diorite phenocrysts easy to see - white opaque plagioclases. Few pyroxenes, hornblendes - these are more altered. Pyr dess a bit elevated but still low. Chl tint disappears.	107032	13.72	16.76	145
						107033	16.76	19.81	209
			35.36	41.45	Weak chl alt.	107034	19.81	22.86	162
						107035	22.86	25.91	169
			41.45	64.47	Strongly ser altered, light beige, porphyritic; crowded with larger black hornblende phenos (3-6mm). Brecciated, streaky-wavy textures locally; Frequent pyr wisps, disseminations, breccia infills. Fairly fractured, lim alt, local clay alt.	107036	25.91	28.96	186
						107037	28.96	32.00	211
			64.47	67.06	light green - fuchsite (or chl?) with occ band of scattered hornblendes and pyroxenes; 3-4 % disseminated pyr.	107038	32.00	35.05	117
						107039	35.05	38.10	185

TEUTON RESOURCES CORP. Drill Hole No. **H11-05**

Project: High Property Azimuth: 251.9 Dip: -48.4 Date: 28 Sept. 2011

			67.06	89.92	Texture appears more massive; pale grey- strong ser alt; abundant blebby fine grained pyr, 3mm to 3-4 cm. Moderately sheared ~ 30° to ca.	107040	STD	STD	628
						107041	38.10	41.15	176
			89.92	90.60	Several (6) thicker (2-3cm) pyr veins, 45-50° to ca.	107042	41.15	44.20	158
						107043	44.20	47.24	134
			90.60	117.35	Massive texture; low qtz/carb stockwork veins; minor 1-2% disseminated pyr; poor overall min.	107044	47.24	50.29	172
						107045	50.29	53.34	226
			117.35	125.73	Darker grey; elevated pyr.	107046	53.34	56.39	149
						107047	56.39	59.44	90
125.73	156.97	Betty Creek Formation			Mod to strongly chl-hem altered intrusive; locally bleached; poor overal min; weak dissem pyr.	107048	59.44	62.48	168
	EOH					107049	62.48	64.47	240
			143.26	156.97	Strong hematite alt.	107050	BLANK	BLANK	<5
				EOH		107051	64.47	67.06	127
						107052	67.06	68.58	168
						107053	68.58	71.63	157
						107054	71.63	74.68	53
						107055	74.68	77.72	60
						107056	77.72	80.77	74
						107057	80.77	83.82	33
						107058	83.82	86.87	28
						107059	86.87	89.92	12
						107060	STD	STD	634
						107061	89.92	90.60	512
						107062	90.60	92.96	27
						107063	92.96	96.01	7
						107064	96.01	99.06	100
						107065	99.06	102.11	23
						107066	102.11	105.16	26
						107067	105.16	108.20	32
						107068	108.20	111.25	72
						107069	111.25	114.30	68
						107070	BLANK	BLANK	<5
						107071	114.30	117.35	23

TEUTON RESOURCES CORP. Drill Hole No. H11-05

Project: High Property Azimuth: 251.9 Dip: -48.4 Date: 28 Sept. 2011

APPENDIX IV**ASSAY CERTIFICATES**



Loring Laboratories (Alberta) Ltd.

629 Beaverdam Road N.E.,

Calgary Alberta T2K 4W7

Tel: 403-274-2777 Fax: 403-275-0541

loringlabs@telus.net

File No : 54902
 Date : November 18, 2011
 Samples : Core

TO: Teuton Resources Corp.
 Silver Grail Resources
 202-2187 Oak Bay Avenue
 Victoria, BC V8R 1G1

Attn: Amanda Mullin

30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
100861	3.5	0.81	9	261	22	125	11	2.16	3	13	18	4412	3.22	0.25	<1	0.68	284	13	0.02	16	0.12	18	5	231	24	<0.01	<1	25	<1	19
100862	2.5	1.12	4	199	23	115	11	3.29	3	15	9	3470	3.44	0.24	<1	0.70	354	11	0.02	5	0.12	14	3	411	25	<0.01	<1	35	<1	20
100863	2.5	0.75	17	291	23	109	13	3.25	4	11	11	4540	3.79	0.26	<1	0.65	696	6	0.01	7	0.11	19	5	317	28	<0.01	<1	24	<1	19
100864	2.5	0.77	9	142	23	104	12	3.04	4	13	5	2707	3.55	0.26	<1	0.62	466	9	0.02	5	0.13	13	5	272	26	<0.01	<1	20	<1	21
100865	2.5	0.45	59	166	25	52	18	1.98	8	14	13	2537	5.30	0.21	<1	0.57	547	6	0.01	9	0.10	265	24	119	41	<0.01	<1	14	6	566
100866	2.5	0.70	18	147	22	68	13	1.93	4	14	6	2330	3.96	0.22	<1	0.46	439	15	0.01	6	0.14	12	5	129	29	<0.01	<1	14	<1	21
100867	2.5	0.79	7	143	22	71	12	2.46	4	15	8	2669	3.59	0.22	<1	0.50	470	24	0.01	9	0.13	12	4	173	26	<0.01	<1	14	<1	18
100868	2.0	0.87	8	159	22	70	13	2.37	4	14	6	3018	4.02	0.24	<1	0.60	474	32	0.01	6	0.14	13	5	165	30	<0.01	<1	16	<1	16
100869	2.0	0.82	21	135	23	61	15	2.23	7	14	7	1637	4.71	0.22	<1	0.56	463	21	0.01	7	0.13	107	13	135	35	<0.01	<1	16	4	394
100870	3.5	1.75	8	657	29	96	12	0.78	4	10	45	7459	3.05	0.12	<1	0.77	441	58	0.09	27	0.05	38	7	39	23	0.11	<1	62	4	70
100871	1.5	0.65	23	263	24	55	14	1.42	5	21	11	2998	4.06	0.24	<1	0.37	495	70	0.01	6	0.13	38	14	75	31	<0.01	<1	8	2	126
100872	<0.5	0.85	12	122	19	56	12	1.25	4	16	11	2416	3.88	0.28	<1	0.33	358	11	0.01	5	0.14	15	7	75	29	<0.01	<1	13	<1	31
100873	2.5	0.51	72	161	21	56	15	2.19	11	14	12	1805	4.43	0.25	<1	0.43	624	35	0.01	10	0.11	327	54	134	33	<0.01	<1	12	10	976
100874	1.5	0.66	6	68	19	68	12	2.69	4	10	9	1090	3.67	0.32	<1	0.48	396	12	0.02	3	0.13	11	5	169	27	<0.01	<1	11	<1	22
100875	2.0	0.56	12	159	20	54	15	3.19	5	15	7	1522	4.49	0.23	<1	0.37	417	17	0.02	12	0.12	42	4	264	34	<0.01	<1	14	2	169
100876	1.5	0.33	38	158	21	59	15	3.14	5	12	18	1321	4.60	0.22	<1	0.56	310	7	0.02	9	0.12	13	6	251	34	<0.01	<1	11	<1	35
100877	2.0	1.02	36	68	20	87	12	3.26	4	10	16	387	3.81	0.17	<1	0.71	630	4	0.02	14	0.12	9	6	286	28	<0.01	<1	24	<1	24
100878	2.0	0.98	191	41	19	94	12	4.13	4	10	8	71	3.69	0.17	<1	1.02	1192	1	0.02	7	0.12	9	7	272	26	<0.01	<1	18	<1	36
100879	2.5	0.46	139	45	21	59	15	4.26	5	8	8	64	4.35	0.15	<1	1.29	1157	3	0.02	14	0.11	15	16	211	32	<0.01	<1	14	1	110
100880	<0.5	0.41	2	<5	32	66	2	0.17	<1	2	73	5	0.88	0.16	8	0.10	304	<1	0.05	2	<0.01	9	1	6	27	0.04	<1	6	<1	32
100881	2.5	0.52	34	58	19	60	13	4.24	5	12	16	101	3.92	0.15	<1	1.00	1305	6	0.02	25	0.11	14	9	211	28	<0.01	<1	16	2	177
100882	2.0	0.69	11	7	21	116	14	4.01	5	11	9	184	4.02	0.18	<1	1.29	1768	1	0.02	5	0.16	51	7	189	29	<0.01	<1	26	3	241
100883	1.5	0.94	20	7	21	104	13	3.63	4	12	7	173	3.99	0.17	<1	1.13	1516	<1	0.01	5	0.17	24	7	175	29	<0.01	<1	29	1	111
100884	2.5	1.37	14	7	21	123	12	4.13	4	11	8	109	3.46	0.17	<1	1.08	1158	<1	0.02	6	0.15	41	5	213	25	<0.01	<1	38	2	168
100885	3.5	2.40	12	<5	18	134	15	2.89	6	13	16	99	4.47	0.14	<1	1.72	1456	<1	0.02	10	0.16	56	5	152	33	<0.01	<1	87	3	259
100886	3.0	2.15	15	<5	23	111	14	3.29	4	13	10	90	4.23	0.16	<1	1.28	1180	1	0.01	9	0.17	16	6	193	31	<0.01	<1	59	1	109
100887	3.0	1.54	18	27	21	140	13	3.37	4	12	7	380	4.03	0.20	<1	0.94	941	6	0.01	8	0.16	8	6	278	29	<0.01	<1	29	<1	53
100888	2.0	0.63	24	25	23	87	15	2.55	8	11	6	73	4.40	0.23	<1	0.89	1088	<1	0.01	7	0.12	7	9	156	33	<0.01	<1	11	6	648
100889	3.0	0.70	11	115	24	92	18	3.44	6	14	9	125	5.03	0.25	<1	1.17	1240	1	0.02	18	0.12	7	7	212	38	<0.01	<1	23	2	223

C Sample is digested with Aqua Regia at 95C for one hour and bulked to 20 ml with distilled water.

Partial dissolution for Al, B, Ba,Ca, Cr,Fe,K,La,Mg,Mn,Na,P,Sr,Ti and W.

Gold values using Fire Assay results.

* Sample received on November 15, 2011

Certified by: _____



Loring Laboratories (Alberta) Ltd.

629 Beaverdam Road N.E.,

Calgary Alberta T2K 4W7

Tel: 403-274-2777 Fax: 403-275-0541

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Sample No.	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
100891	2.0	0.56	6	73	23	124	12	3.02	3	8	5	84	3.43	0.28	<1	0.93	1010	1	0.02	8	0.12	8	6	182	25	<0.01	<1	16	<1	34
100892	3.0	0.85	3	97	25	98	18	3.29	6	16	14	111	4.91	0.29	<1	1.11	1381	2	0.01	17	0.14	9	9	184	37	<0.01	<1	42	2	204
100893	3.0	1.15	38	63	19	112	13	3.06	4	10	8	85	3.78	0.29	<1	0.82	1075	1	0.02	8	0.12	10	7	243	28	<0.01	<1	27	1	118
100894	2.0	1.04	18	60	25	129	9	3.19	3	7	6	81	2.73	0.27	1	0.52	860	<1	0.02	3	0.11	7	5	251	20	<0.01	<1	18	<1	22
100895	4.0	1.08	29	157	22	98	22	3.44	3	9	7	109	3.30	0.25	<1	0.49	776	<1	0.02	4	0.10	19	7	232	24	<0.01	<1	21	<1	26
100896	3.0	1.56	15	111	24	89	14	1.86	4	8	15	115	3.81	0.23	<1	0.93	569	1	0.02	6	0.10	10	5	136	28	<0.01	<1	45	<1	35
100897	2.5	1.35	23	146	21	72	11	1.35	3	7	10	77	3.26	0.21	<1	0.74	378	<1	0.03	4	0.10	7	5	105	24	<0.01	<1	40	<1	29
100898	3.5	1.10	69	153	25	75	14	2.95	4	7	9	298	3.81	0.24	<1	0.88	793	1	0.02	4	0.10	19	9	230	28	<0.01	<1	28	2	199
100899	2.5	1.42	30	57	23	83	10	1.76	3	6	7	70	3.16	0.22	<1	0.78	587	<1	0.02	3	0.10	7	5	143	23	<0.01	<1	29	<1	86
100900	No Sample																													
100901	3.0	1.29	35	50	20	74	10	1.36	4	6	10	128	3.06	0.20	<1	0.65	410	<1	0.02	3	0.11	12	5	101	23	<0.01	<1	35	2	177
100902	10.5	1.00	147	238	25	65	28	1.75	8	11	8	283	5.16	0.20	<1	0.59	614	2	0.02	<1	0.10	156	6	136	40	<0.01	4	27	4	376
100903	2.0	1.09	46	61	25	90	10	1.92	3	6	25	100	2.82	0.20	<1	0.60	653	<1	0.02	1	0.09	6	5	190	21	<0.01	<1	24	1	31
100904	1.5	1.30	12	82	28	104	11	1.65	3	6	15	78	2.99	0.25	<1	0.66	554	<1	0.03	1	0.11	5	4	131	22	<0.01	<1	30	<1	40
Dup. 100861	3.0	0.89	10	247	24	135	11	2.23	3	14	18	4653	3.38	0.28	<1	0.73	287	12	0.02	17	0.12	19	4	237	25	<0.01	<1	27	<1	20
Blank	<0.5	<0.01	<5	<1	<1	<1	<1	<0.01	<1	<1	<1	<1	<0.01	<0.01	<1	<0.01	<1	<1	<0.01	<1	<1	<1	<1	<1	<0.01	<1	<1	<1	<1	

C Sample is digested with Aqua Regia at 95C for one hour and bulked to 20 ml with distilled water.

Partial dissolution for Al, B, Ba,Ca, Cr,Fe,K,La,Mg,Mn,Na,P,Sr,Ti and W.

Gold values using Fire Assay results.

* Sample received on November 15, 2011

Certified by: _____



Loring Laboratories (Alberta) Ltd.

629 Beaverdam Road N.E.,

Calgary Alberta T2K 4W7

Tel: 403-274-2777 Fax: 403-275-0541

loringlabs@telus.net

File No : 54902-2
Date : November 29, 2011
Samples : Core

TO: Teuton Resources Corp.
Silver Grail Resources
202-2187 Oak Bay Avenue
Victoria, BC V8R 1G1

Attn: Amanda Mullin

30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm	
106944	<0.5	0.51	63	8	16	57	10	0.73	3	9	20	10	3.62	0.13	<1	0.53	256	3	0.03	3	0.08	25	9	31	25	<0.01	7	7	<1	47	
106945	<0.5	0.59	73	11	14	61	12	0.43	3	10	17	12	3.57	0.13	<1	0.46	151	2	0.03	3	0.08	20	9	23	25	<0.01	5	9	1	59	
106951	<0.5	0.30	32	<5	21	67	6	2.06	6	7	11	42	2.93	0.19	<1	0.53	462	10	0.02	36	0.09	10	10	195	19	<0.01	<1	20	5	300	
106952	<0.5	0.29	42	<5	22	61	6	2.63	5	6	15	35	2.76	0.18	<1	0.48	484	11	0.02	33	0.09	10	10	18	291	18	<0.01	1	20	5	287
106953	<0.5	0.42	51	<5	26	70	7	1.01	5	6	9	34	2.93	0.20	<1	0.50	204	9	0.03	30	0.08	11	21	137	19	<0.01	<1	25	5	288	
106954	<0.5	0.34	48	<5	20	72	6	1.41	4	5	13	30	2.63	0.22	<1	0.43	303	8	0.02	25	0.07	11	16	163	17	<0.01	<1	21	4	227	
106955	<0.5	0.28	24	<5	22	72	6	1.66	5	5	7	31	2.67	0.18	<1	0.52	346	10	0.03	31	0.08	10	10	195	18	<0.01	<1	24	5	341	
106956	<0.5	0.27	16	<5	23	72	6	1.87	6	5	6	29	2.65	0.18	<1	0.51	370	10	0.02	29	0.08	10	3	218	18	<0.01	<1	23	5	301	
106957	<0.5	0.36	13	<5	23	90	6	2.05	4	5	8	28	2.63	0.22	<1	0.54	414	8	0.02	26	0.08	10	2	217	17	<0.01	<1	23	4	220	
106958	<0.5	0.28	10	21	23	96	6	1.72	2	4	7	24	2.51	0.18	<1	0.61	533	4	0.02	18	0.08	10	1	196	17	<0.01	<1	19	2	112	
106959	<0.5	0.47	18	<5	23	81	6	1.26	2	7	9	32	2.68	0.18	<1	0.51	279	3	0.02	20	0.08	9	7	156	17	<0.01	<1	29	2	117	
106960	<0.5	0.27	31	650	19	83	5	1.79	2	5	8	28	2.53	0.18	<1	0.55	326	3	0.02	19	0.09	10	11	201	16	<0.01	2	15	2	114	
100851	<0.5	0.22	73	262	18	67	7	1.71	7	11	9	4043	3.06	0.21	<1	0.29	798	4	0.01	5	0.12	206	256	172	19	<0.01	4	9	18	1199	
100852	<0.5	0.14	1149	230	16	23	22	1.76	59	6	13	2432	8.05	0.16	<1	0.49	1045	2	0.01	4	0.07	1842	670	123	90	<0.01	22	16	159	10790	
100853	<0.5	0.20	634	249	15	26	16	1.86	66	7	16	2221	6.17	0.20	<1	0.49	1085	2	0.01	4	0.07	2240	784	140	55	<0.01	13	17	152	10250	
100854	<0.5	0.20	179	135	18	48	9	2.30	18	10	8	2016	3.55	0.22	<1	0.50	1035	8	<0.01	3	0.11	520	152	204	22	<0.01	5	11	46	3038	
100855	<0.5	0.25	21	481	16	71	8	2.36	2	10	9	2110	3.21	0.25	<1	0.63	671	9	0.01	1	0.12	15	12	204	19	<0.01	5	11	1	48	
100856	<0.5	0.29	16	179	16	79	7	2.38	2	13	8	3325	3.11	0.28	<1	0.60	638	7	0.01	3	0.14	10	3	251	19	<0.01	4	10	<1	18	
100857	<0.5	0.27	7	213	19	82	8	2.63	2	13	10	3720	3.24	0.25	<1	0.69	549	12	0.02	7	0.10	9	5	287	19	<0.01	4	12	<1	18	
100858	<0.5	0.24	19	223	20	59	7	2.12	2	12	11	3014	3.08	0.23	<1	0.83	462	9	0.01	27	0.10	10	4	235	17	<0.01	5	9	<1	30	
100859	<0.5	0.41	3	121	18	80	7	2.00	2	12	7	2761	3.03	0.25	<1	0.67	295	6	0.02	6	0.12	7	1	225	17	<0.01	3	16	<1	15	
100860	5.5	0.26	1	<5	29	19	1	0.05	<1	<1	47	15	0.59	0.08	11	0.06	259	<1	0.02	<1	<0.01	9	<1	6	25	<0.01	<1	3	<1	19	
100905	<0.5	1.21	25	126	27	69	9	1.28	3	12	12	3603	3.79	0.21	<1	0.56	657	3	0.02	2	0.11	15	2	132	23	<0.01	<1	55	1	82	
100906	<0.5	1.33	2	127	26	82	7	1.61	2	10	11	2986	3.33	0.22	<1	0.67	743	3	0.02	2	0.11	7	1	209	19	<0.01	<1	59	1	79	
100907	<0.5	1.30	1	223	27	78	8	1.66	2	12	14	3743	3.54	0.19	<1	0.72	714	3	0.03	2	0.11	7	<1	280	21	<0.01	<1	76	1	78	
100908	<0.5	1.24	3	141	22	115	8	1.73	2	9	13	2961	3.31	0.22	<1	0.61	639	2	0.02	2	0.11	6	<1	281	19	<0.01	<1	76	1	64	
100909	<0.5	0.95	68	243	26	55	9	0.95	2	11	12	4284	3.61	0.25	<1	0.44	604	3	0.02	2	0.11	12	3	83	20	<0.01	3	34	1	67	
100910	3.5	1.34	7	634	31	82	7	0.52	2	8	40	6627	2.67	0.12	<1	0.69	437	55	0.07	25	0.04	18	4	30	20	0.07	<1	49	3	59	
100911	<0.5	0.93	3	134	34	81	8	2.15	2	11	15	3009	3.45	0.17	<1	0.82	815	3	0.03	1	0.11	8	<1	584	20	<0.01	<1	115	1	70	
100912	<0.5	0.62	<1	168	30	76	8	2.39	2	9	19	3801	3.35	0.10	<1	0.78	994	2	0.03	1	0.10	11	<1	367	19	<0.01	<1	94	1	72	

* Sample is digested with Aqua Regia at 95C for one hour and bulked to 20 ml with distilled water.

Partial dissolution for Al, B, Ba,Ca, Cr,Fe,K,La,Mg,Mn,Na,P,Sr,Ti and W.

* Gold values using Fire Assay results.

* Sample received on November 21, 2011

Certified by: _____



Loring Laboratories (Alberta) Ltd.

629 Beaverdam Road N.E.,
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 loringlabs@telus.net

TO: Teuton Resources Corp.
 Silver Grail Resources
 202-2187 Oak Bay Avenue
 Victoria, BC V8R 1G1

File No : 54902-3
 Date : January 05, 2012
 Samples : Core

Attn: Amanda Mullin

30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	Au ppb	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	Sb ppm	Sr ppm	Th ppm	Ti %	U ppm	V ppm	W ppm	Zn ppm
106786	3.5	2.81	24	22	11	95	7	2.70	8	18	86	90	3.44	0.14	<1	1.04	1971	2	0.04	52	0.11	76	3	74	20	0.08	<1	105	2	146
106787	3.0	2.56	23	51	12	107	6	2.97	7	16	74	90	3.28	0.16	<1	1.01	1911	2	0.04	47	0.12	80	3	85	19	0.06	<1	82	2	156
106788	3.5	2.54	25	13	9	140	7	3.13	8	17	73	76	3.39	0.19	<1	0.99	2015	2	0.03	48	0.12	78	4	104	19	0.05	<1	85	2	252
106789	no sample																													
106790	3.5	1.70	8	609	41	95	6	0.72	6	12	46	7441	2.89	0.13	<1	0.67	464	58	0.09	26	0.05	32	8	36	17	0.09	<1	58	3	66
106791	2.5	1.06	48	<5	9	97	6	3.18	8	15	23	88	3.13	0.22	<1	0.93	1236	2	0.03	37	0.12	77	3	273	18	<0.01	<1	31	2	251
106792	3.0	2.33	19	<5	7	63	6	3.30	7	14	40	161	3.19	0.19	<1	0.98	1568	2	0.01	28	0.12	67	2	191	18	<0.01	<1	71	1	115
106793	3.0	2.24	26	<5	56	63	7	3.31	7	14	44	70	3.19	0.19	<1	0.95	1309	2	0.03	30	0.12	63	4	204	18	<0.01	<1	70	<1	95
106794	3.0	1.51	26	<5	47	93	6	3.29	7	17	23	79	3.02	0.22	<1	0.89	1229	1	0.01	19	0.13	56	3	376	17	<0.01	<1	49	1	94
106795	3.5	0.99	33	<5	46	162	7	3.70	8	15	15	79	3.42	0.28	<1	0.94	1490	1	0.01	14	0.15	82	3	502	20	<0.01	<1	39	1	130
106796	3.5	1.88	45	<5	56	82	7	3.63	8	14	31	82	3.18	0.22	<1	0.93	1404	2	0.03	25	0.13	89	3	258	18	<0.01	<1	56	3	281
106797	4.0	2.28	84	2875	48	88	7	3.21	8	16	11	20	3.50	0.19	<1	0.93	1526	1	0.01	6	0.10	62	3	187	21	<0.01	<1	80	<1	53
106798	3.5	1.92	53	37	52	74	7	2.62	7	16	34	79	3.29	0.20	<1	0.91	1074	2	0.03	41	0.11	64	4	144	19	<0.01	<1	45	<1	69
106799	3.0	1.85	40	16	45	78	6	3.02	7	13	18	70	3.01	0.21	<1	0.89	1244	1	0.04	15	0.15	117	3	175	17	<0.01	<1	43	2	200
106800	<0.5	0.50	<1	<5	20	61	2	0.21	1	3	68	1	0.83	0.12	10	0.10	304	<1	0.05	1	0.01	7	1	8	26	0.05	<1	7	<1	39
106801	3.0	1.72	67	41	43	66	7	3.27	8	15	26	81	3.27	0.21	<1	0.96	1445	2	0.03	26	0.15	76	5	217	19	<0.01	<1	49	1	138
106802	2.5	2.20	28	17	22	70	6	2.70	6	11	38	48	2.81	0.14	<1	1.01	1415	<1	0.02	11	0.12	58	4	103	16	0.03	<1	88	<1	73
106803	3.0	2.22	96	958	36	44	6	2.23	7	15	42	83	3.12	0.12	<1	0.96	1167	1	0.02	13	0.12	84	5	47	18	0.04	<1	102	1	122
106804	3.0	2.71	70	301	21	37	5	2.33	6	12	55	72	2.68	0.08	<1	0.97	1398	1	0.02	14	0.12	72	4	39	15	0.05	<1	114	1	98
106805	2.5	2.83	199	248	44	48	6	2.24	7	15	43	57	2.85	0.14	<1	1.00	1427	1	0.02	12	0.13	91	8	53	16	0.04	<1	101	2	165
106806	2.5	3.22	12	39	43	34	6	2.17	7	14	48	28	3.13	0.07	<1	1.05	2132	1	0.02	12	0.13	79	3	32	18	0.06	<1	125	1	109
106807	7.0	0.88	30	27	43	70	5	3.21	22	10	17	29	2.73	0.25	<1	0.97	2040	2	0.02	10	0.12	59	18	315	15	<0.01	<1	36	19	2022
106808	28.0	0.37	443	137	60	48	10	3.33	17	17	10	82	5.08	0.22	<1	0.93	5112	4	0.02	9	0.14	171	58	186	31	<0.01	<1	23	6	582
106809	21.0	0.50	58	53	48	65	7	3.45	10	16	9	106	3.89	0.25	<1	0.91	2880	8	0.02	20	0.13	85	48	191	22	<0.01	<1	19	3	196
106810	4.0	1.59	9	677	45	96	10	0.75	4	12	45	7308	2.95	0.13	<1	0.68	447	57	0.09	27	0.05	30	9	36	17	0.09	<1	57	4	68
106811	4.0	1.43	49	96	46	89	7	2.88	10	16	38	94	3.74	0.22	<1	0.96	2811	2	0.03	41	0.12	103	11	151	21	<0.01	<1	40	5	498
106812	3.0	2.80	68	111	45	75	7	2.76	9	15	61	80	3.40	0.12	<1	0.96	2097	2	0.02	29	0.13	79	7	55	19	0.04	<1	101	3	312
106813	4.0	3.03	61	51	47	76	7	2.69	9	17	62	94	3.86	0.16	<1	1.01	2045	2	0.03	33	0.12	87	9	72	22	0.06	<1	93	2	141
106814	3.5	1.82	37	<5	49	63	7	3.25	8	21	28	118	3.63	0.14	<1	0.94	866	1	0.03	16	0.14	74	9	187	20	0.05	<1	110	1	84
106815	2.5	2.00	16	28	49	44	6	3.21	6	18	34	92	2.99	0.05	<1	0.93	668	1	0.03	14	0.17	48	4	98	17	0.12	<1	145	<1	32

* Sample is digested with Aqua Regia at 95C for one hour and bulked to 20 ml with distilled water.

Partial dissolution for Al, Ba,Ca, Cr,Fe,K,La,Mg,Mn,Na,P,Sr,Ti and W.

* Gold values using Fire Assay results.

* Sample received on November 21, 2011

Certified by: _____