ASSESSMENT REPORT
ON
DIAMOND DRILLING WORK
ON THE FOLLOWING CLAIMS

Delta 2 #394820
High C1 #509565

High Property

STATEMENT OF WORK #: 5457094 + 5453585

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: August 5th to October 1st, 2012

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

REPORT BY

D. Cremonese, P. Eng. and Amanda Mullin, G.IT
#202-2187 Oak Bay Avenue
Victoria, B.C.
V8R 1G1

Date: October 9, 2013

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1. INTRODUCTION

A. Property, Location, Access and Physiography

The High property is situated approximately 6 km north of the airstrip at Tide Lake Flats (just north of the old Granduc concentrator). Access from Stewart, 55 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 easteward 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

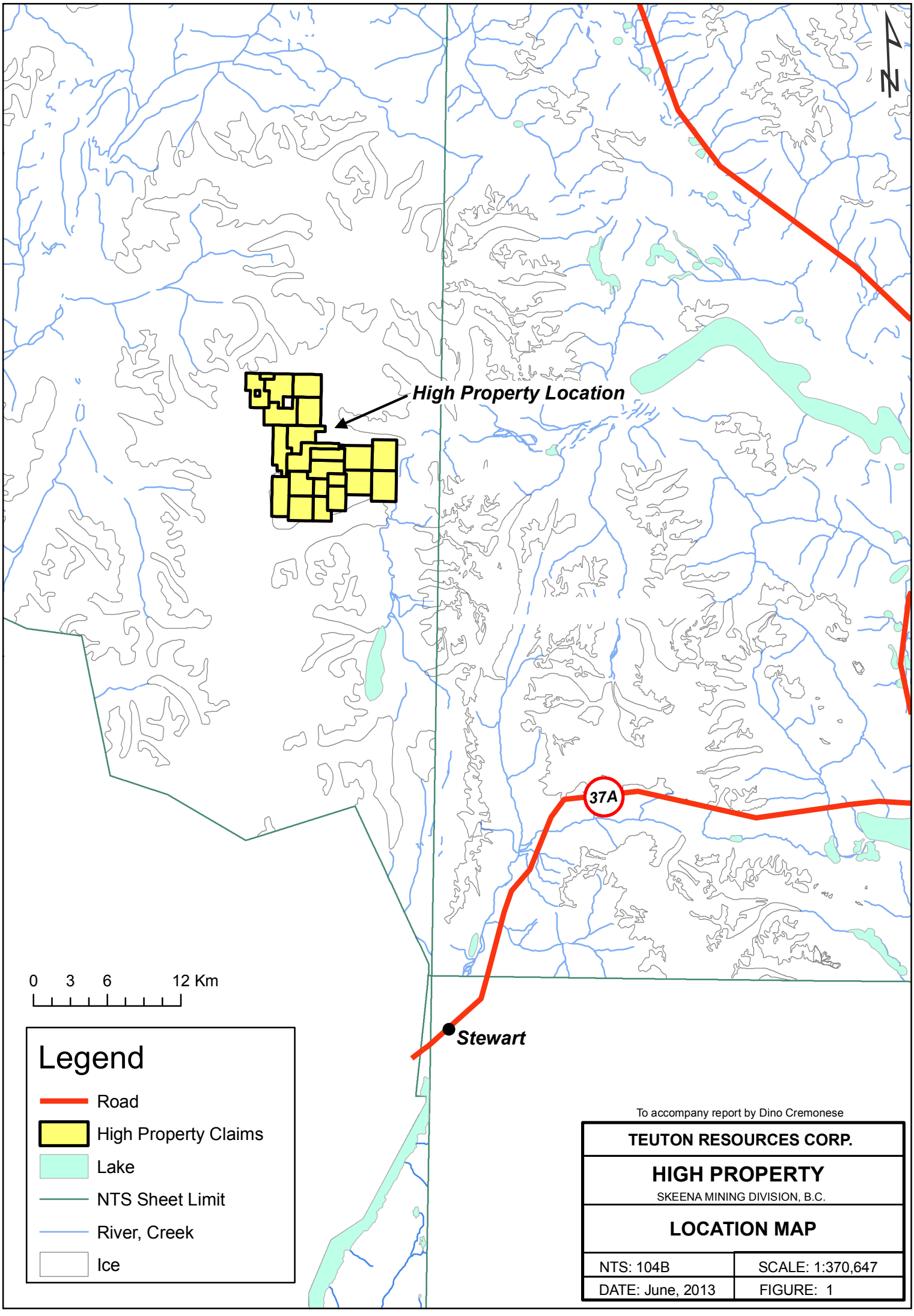
The property was optioned to Territorial Petroleum a year later. Territorial drilled a few short holes to test for extensions of a native gold occurrence noted the previous year on the topland in the northeastern quadrant of the claim. This program failed to uncover any economic mineralization. Reconnaissance 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.

In 2011, Teuton drilled 5 holes totaling 1,224,69 metres, targeting two mineralized zones previously discovered by surface rock sampling, ranging from 0.74 to 47.8 g/t gold. Holes 3 and 4 were successful in intersecting 5.8 and 55.5 metre intervals grading 3.0 and 0.41 g/t gold, respectively.

D. References

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

ALLDRICK, D.J.(1985): "Stratigraphy and Petrology of the Stewart Mining Camp (104B/1E)", p. 316, Paper 85-1, Geological Fieldwork 1984, MCEMPR.



To accompany report by Dino Cremonese

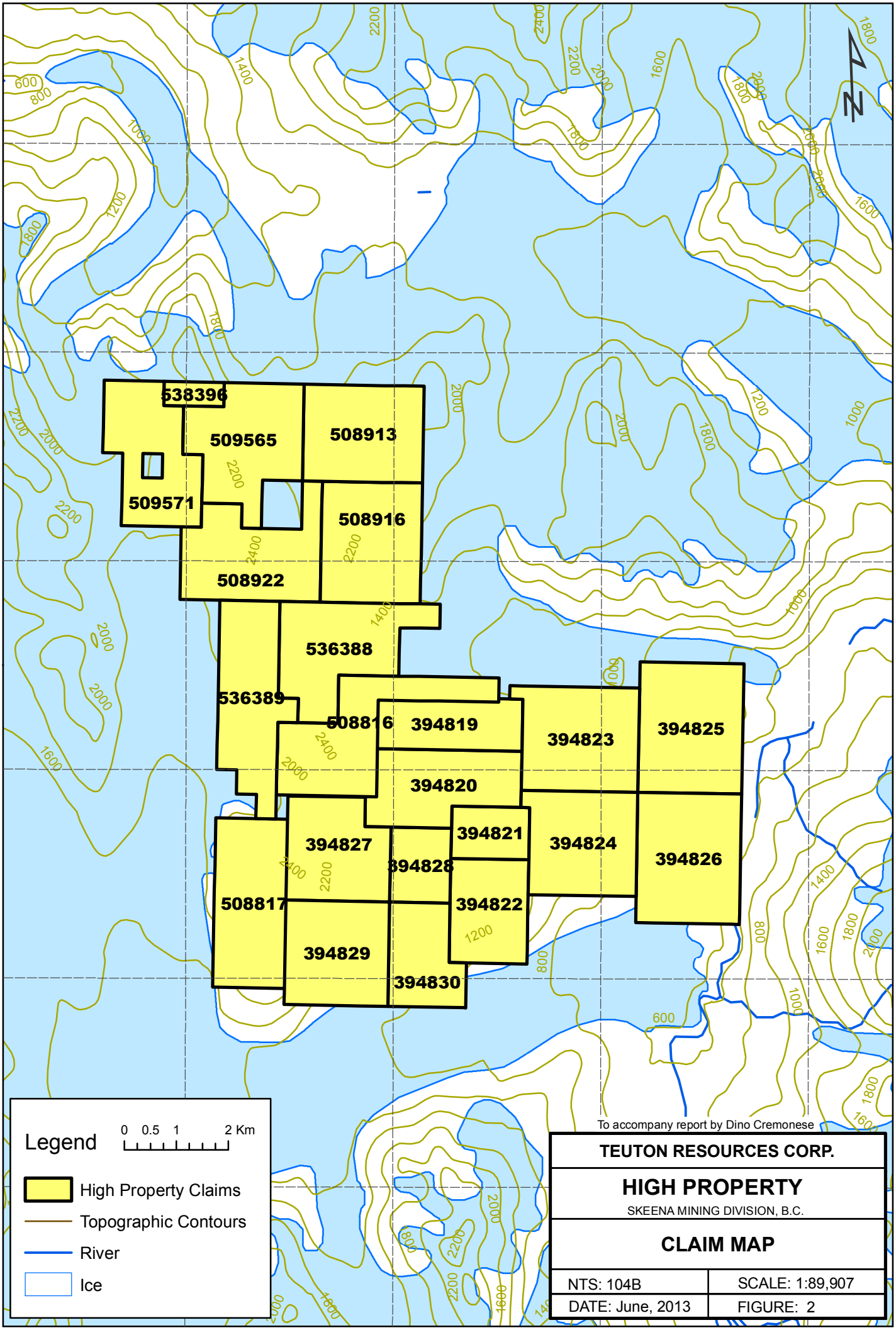
TEUTON RESOURCES CORP.

HIGH PROPERTY

SKEENA MINING DIVISION, B.C.

LOCATION MAP

NTS: 104B	SCALE: 1:370,647
DATE: June, 2013	FIGURE: 1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Legend
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High Property Claims
Topographic Contours
River
Ice
To accompany report by Dino Cremonese
TEUTON RESOURCES CORP.
HIGH PROPERTY
SKEENA MINING DIVISION, B.C.
CLAIM MAP
NTS: 104B
SCALE: 1:89,907
DATE: June, 2013
FIGURE: 2

AWMACK, H., P.ENG. (1986); Summary Report, Tennyson Drill Program, Oct.-Nov., 1986. Prepared for Westlake Resources Inc.

GROVE, E.W. (1971): Bulletin 58, Geology of Mineral Deposits of the Stewart Area. B.C.M.E.M.P.R.

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.

CREMONESE, D., P.ENG., (2011): 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 2012 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 field work spanned the period from August 5th to October 1st, 2012.

Field crew for the High drill program consisted of the author and geologist Amanda Mullin. Drilling on the northern portion of the property was contracted to Hytech Drilling out of Smithers, BC, while drilling to the south was contracted to Blackhawk Drilling out of Smithers, BC. Pad building was contracted to Shane Spencer and Mitch Kovats out of Stewart, BC.

Granmac Services of Stewart supplied fuel and was the expeditor for the project.

For the northern hole, drill and field crews were shuttled in an out of the project daily from Seabride Gold's KSM camp by a B2 A-Star supplied by Lakelse Air. The camp was located approximately 8 kilometres from the drillsite.

For the two southern holes, drill and field crews were shuttled in and out of the project daily from Stewart by a Hughes 500 supplied by Prism Helicopters. Drill and all supplies were moved to a point about 15km south east of the property and from there by helicopter.

Three holes totaling 1,346.47 metres were drilled from two separate pads at dips ranging from –60 to -70 degrees. The entire core was diamond sawed at the Mt. Boy facility in Stewart and samples were shipped to Loring Labs in Calgary, AB, and Pioneer Laboratories in Richmond, BC, where they were analyzed for gold content and 30 element ICP. Altogether 542 samples were taken.

2. TECHNICAL DATA AND INTERPRETATION

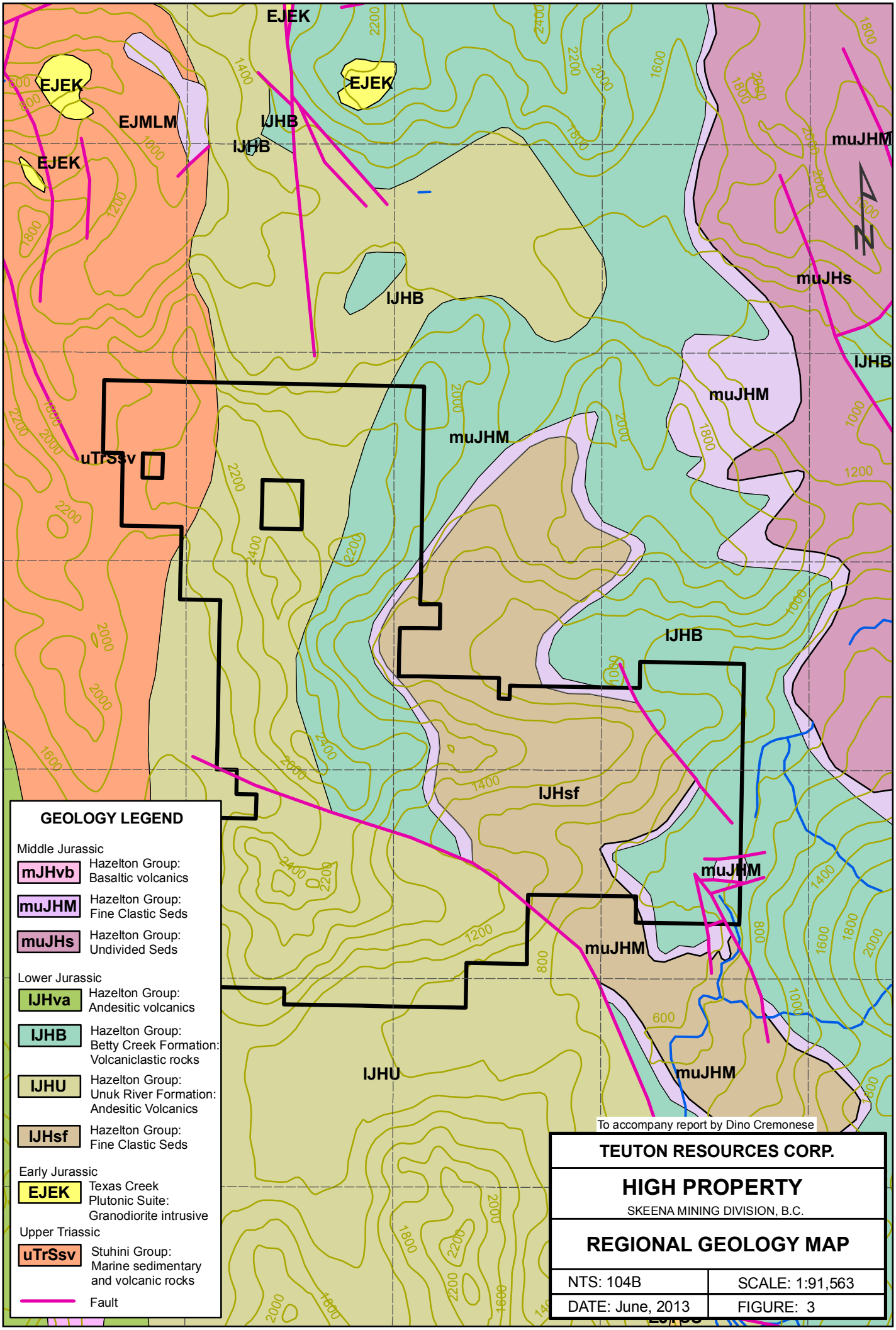
A. Geology and Mineralization

The High property 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 Cenezoic 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 the Unuk River Formation is 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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IJHsf
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GEOLOGY LEGEND
Middle Jurassic
mJHvb Hazelton Group: Basaltic volcanics
muJHM Hazelton Group: Fine Clastic Seds
muJHs Hazelton Group: Undivided Seds
Lower Jurassic
IJHva Hazelton Group: Andesitic volcanics
IJHB Hazelton Group: Betty Creek Formation: Volcaniclastic rocks
IJHU Hazelton Group: Unuk River Formation: Andesitic Volcanics
IJHsf Hazelton Group: Fine Clastic Seds
Early Jurassic
EJEK Texas Creek Plutonic Suite: Granodiorite intrusive
Upper Triassic
uTrSsv Stuhini Group: Marine sedimentary and volcanic rocks
Fault
To accompany report by Dino Cremonese
TEUTON RESOURCES CORP.
HIGH PROPERTY
SKEENA MINING DIVISION, B.C.
REGIONAL GEOLOGY MAP
NTS: 104B
SCALE: 1:91,563
DATE: June, 2013
FIGURE: 3

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, 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 the granodiorite 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 outlyer 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 Cenezoic 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

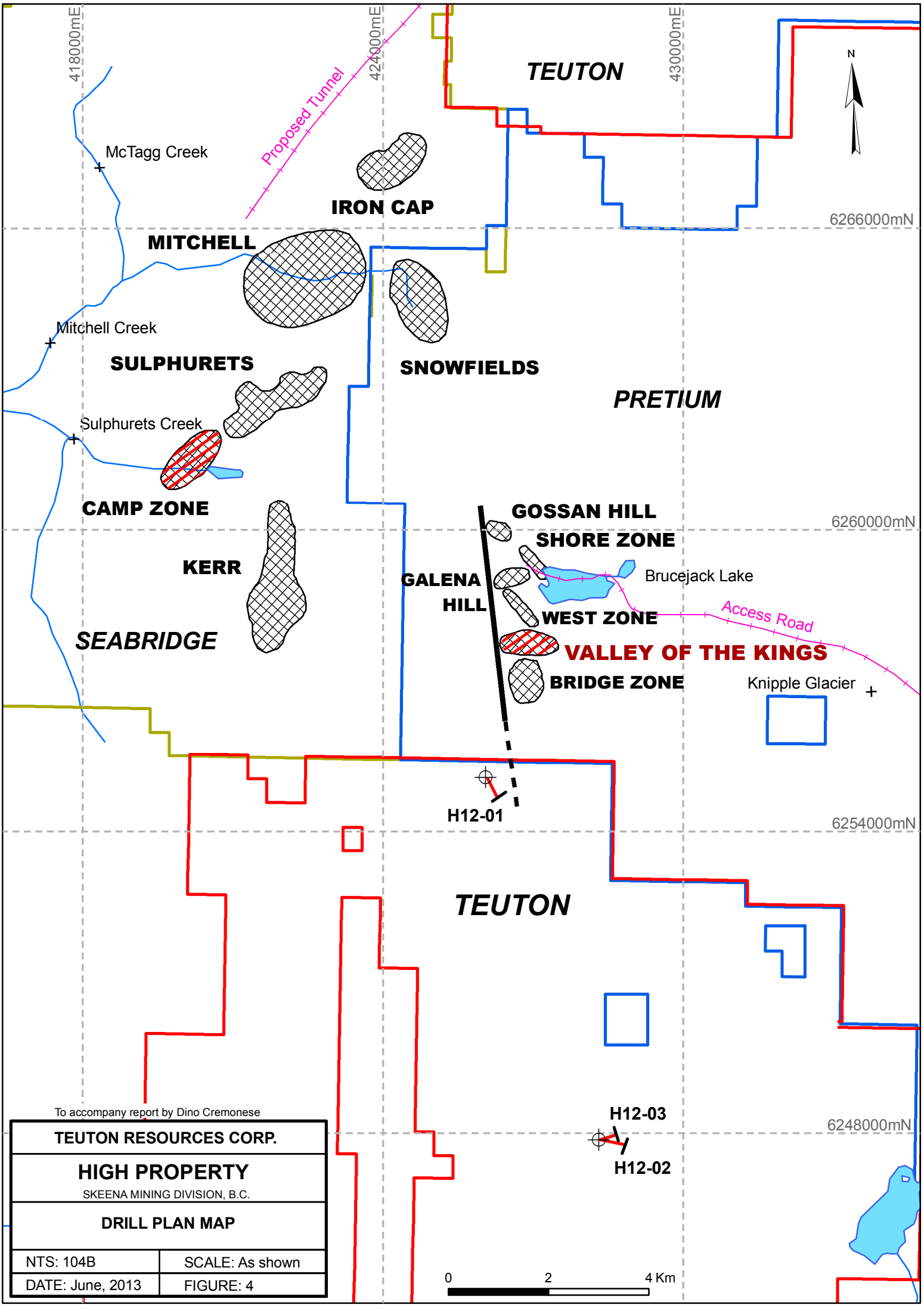
2012 drilling was confined to two zones (see Fig. 4 for collar locations).

The first drill pad was built on a newly explosed rock island situated 150 metres south of the boundary line between Teuton's claims and Pretium Resources' Brucejack property, 600 metres west of the southward projection of the Brucejack fault. The newly exposed rock is bisected by a contact between hypabyssal porphyry and altered volcaniclastics and mafic intrusives. In the southeast corner of the island pervasive malachite stain was noted and the first drill hole was directed southeastward to test the extent of this copper-bearing mineralization.

Drill Holes H12-02 and H12-03 were collared from a second pad located 6.5 km south of the property boundary with Pretium Gold targeting an area from which surface samples returned values from 0.74 to 47.8 g/t gold. The pad was originally constructed in 2011 but severe weather prevented mobilizing the drill to this location at that time.

A total of 3 holes were drilled from 2 separate pads at varying dips from -60 to -70 degrees.

A summary of the three holes follows:



To accompany report by Dino Cremonese

TEUTON RESOURCES CORP.	
HIGH PROPERTY SKEENA MINING DIVISION, B.C.	
DRILL PLAN MAP	
NTS: 104B	SCALE: As shown
DATE: June, 2013	FIGURE: 4

Hole #	Pad #	Azimuth (deg.)	Dip (deg.)	Length (m)
H12-01	1	142.5	-75	618.00
H12-02	2	97.2	-60	469.39
H12-03	2	52.2	-60	259.08

b. Treatment of Data

Core from the holes was logged by 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 northern target are summarized below:

Drill Hole	Interval (m)	From (m)	To (m)	Width (m)	Gold (g/t)
H12-01	300.0 to 522.0	300.0	522.0	**222**	**0.88**

Hole H12-01 was drilled southeastward from Pad 1 at a dip of -75 degrees and was collared within sediments, intersecting hypabyssal porphyry at 300m down dip. The hole was successful in intersecting a 222 metre wide section of extensive gold mineralization running 0.88 g/t. Mineralization consisted of abundant fine and coarse grained disseminated pyrite within pervasively chlorite-silica-sericite altered felsic intrusives. This significant intersection proves that the prolific system of gold-bearing deposits evident in the properties of Pretium Resources and Seabridge gold extends southward into Teuton’s ground.

Significant intersections from the southern target are summarized below:

Drill Hole	Interval (m)	From (m)	To (m)	Width (m)	Lead (%)	Zinc (%)	Silver (g/t)	Gold (g/t)
H12-02	239.4 to 239.5	239.4	239.5	**0.1**	**2.75**	**5.03**	**70.8**	**2.85**
H12-02	257.0 to 257.4	257.0	257.4	**0.4**	**7.18**	**4.12**	**243**	**7.18**

The final two holes of the season were fanned out from Pad 2 at dips of -60 degrees, targeting a mineralized zone to the southeast discovered by prospecting.

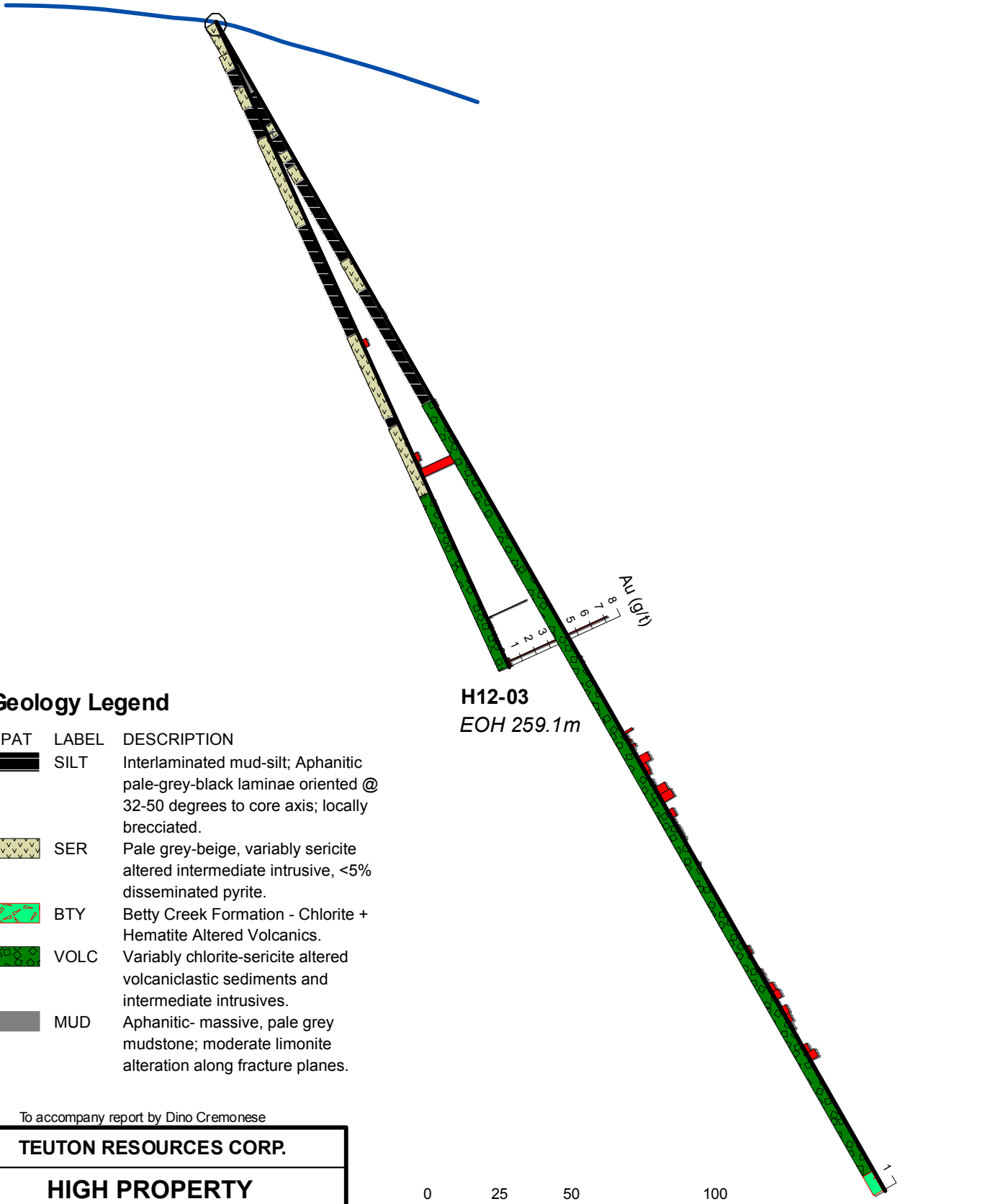
Both holes intersected lengthy sections of intense iron carbonate alteration with cross-cutting fractures containing pyrite and sphalerite mineralization. These intervals did not return significant values in gold. However, at the end of Hole H12-02, narrow sections of extremely fine-grained, massive sulfide mineralization containing appreciable lead, zinc, silver and gold values were encountered. These two short intervals of 0.1 and 0.4 metres returned grades of 2.75 % and 7.18 % lead, 5.03 % and 4.12 % zinc, 70.8 g/t and 243 g/t silver, and 2.85 g/t and 7.18 g/t gold, respectively. The lead-zinc mineralization appears to have been remobilized, and is hosted within a volcaniclastic flow sequence with associated discordant stockwork stringers displaying heightened sphalerite (zinc) and galena (lead) mineralization. Preliminary assessment suggests the mineralization could be VMS (Volcanogenic Massive Sulphide) in nature, similar to that at Eskay Creek. Unfortunately, shortly after intersecting the mineralized zone, drill hole H12-03 had to be terminated at 260 metres due to severe weather conditions and consequent avalanche risk in the area supplying water to the drill.

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 for Hole 1 was undertaken by Hy-tech's Tech 4000 heli-portable hydraulic diamond drill capable of drilling to 4000 ft depth. Core drilling for Holes 2 and 3 was undertaken with Blackhawk's 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 Amanda Mullin, geologist, 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.

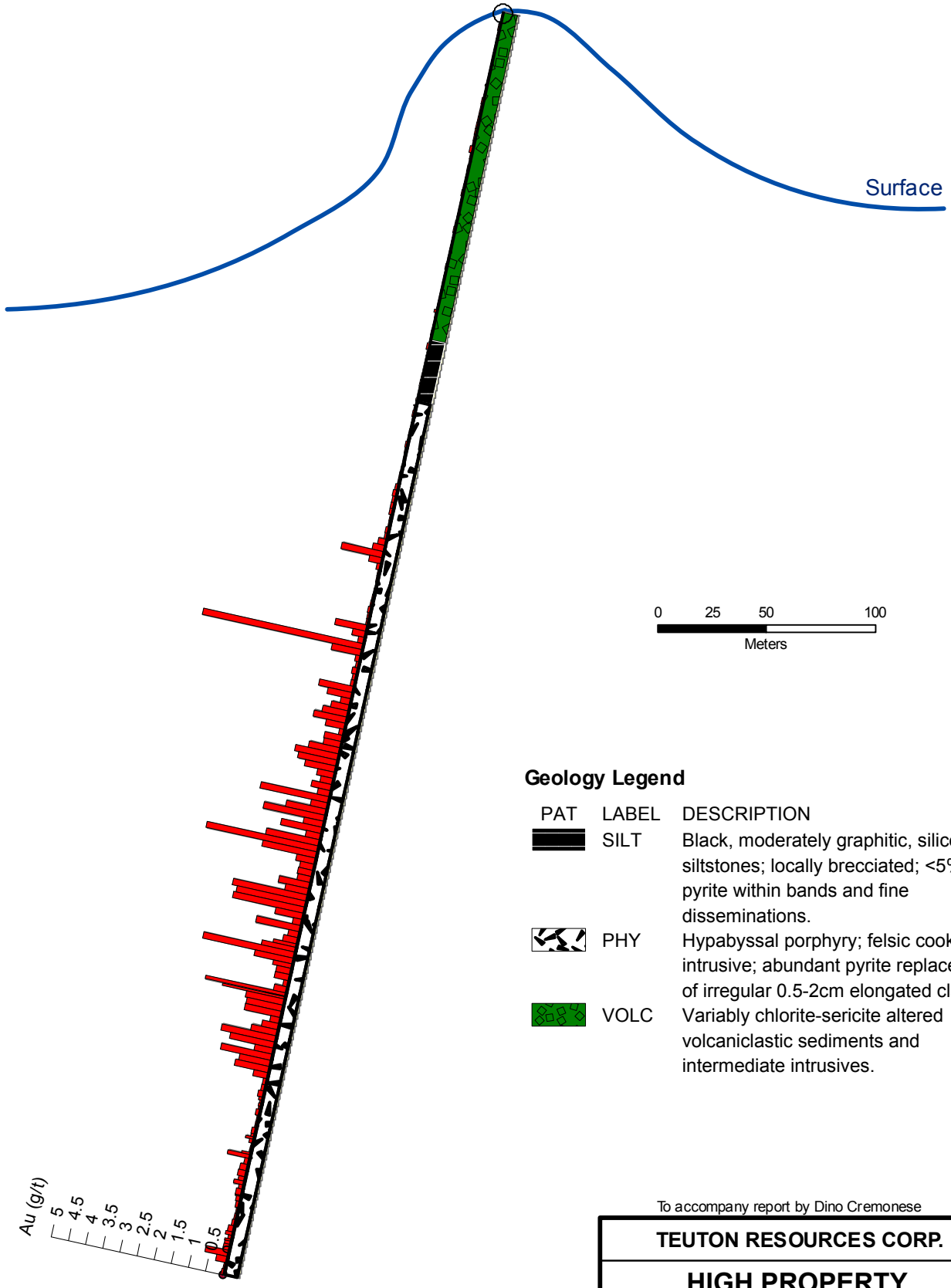


Geology Legend

PAT	LABEL	DESCRIPTION
	SILT	Interlaminated mud-silt; Aphanitic pale-grey-black laminae oriented @ 32-50 degrees to core axis; locally brecciated.
	SER	Pale grey-beige, variably sericite altered intermediate intrusive, <5% disseminated pyrite.
	BTY	Betty Creek Formation - Chlorite + Hematite Altered Volcanics.
	VOLC	Variably chlorite-sericite altered volcaniclastic sediments and intermediate intrusives.
	MUD	Aphanitic- massive, pale grey mudstone; moderate limonite alteration along fracture planes.

To accompany report by Dino Cremonese

TEUTON RESOURCES CORP.	
HIGH PROPERTY SKEENA MINING DIVISION, B.C.	
VERTICAL SECTION SHOWING H12-02 and H12-03	
NTS: 104B	SCALE: As shown
DATE: June, 2013	FIGURE: 5b



Geology Legend

PAT	LABEL	DESCRIPTION
	SILT	Black, moderately graphitic, siliceous siltstones; locally brecciated; <5% pyrite within bands and fine disseminations.
	PHY	Hypabyssal porphyry; felsic cooked intrusive; abundant pyrite replacement of irregular 0.5-2cm elongated clasts.
	VOLC	Variably chlorite-sericite altered volcaniclastic sediments and intermediate intrusives.

To accompany report by Dino Cremonese

TEUTON RESOURCES CORP.

HIGH PROPERTY

SKEENA MINING DIVISION, B.C.

VERTICAL SECTION SHOWING H12-01

NTS: 104B	SCALE: As shown
DATE: June, 2013	FIGURE: 5a

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 and Pioneer Laboratories in Richmond, BC.

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-H20 at 95 deg. C for one hour, followed by dilution to l0 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

Three holes totalling 1,346.47 metres were drilled during the 2012 program, targeting two mineralized zones previously discovered by surface rock sampling. Hole H12-01 was successful in intersecting an extensive 222 metre wide section grading 0.88 g/t gold. This same Au bearing hypabyssal porphyry unit intersected 300 metres down dip also appears to outcrop at the surface immediately southwest of the drill collar, where rock samples returned results running up to 16.8 g/t Au and 40.1 g/t Ag. This extra 300 metre vertical thickness could significantly increase the bulk tonnage potential of this deposit. Thus, the author recommends a series of shallow angled holes be drilled from the vicinity of Pad 1 to target the gold-bearing porphyry at higher elevations.

The local geological setting of the southern zone consists of rhyolite, felsic volcanics, mudstones, and mafic rocks, which is conducive to hosting VMS type mineralization and is in some respects similar to that of Eskay Creek. Hole12-02 was successful in intersecting narrow sections of extremely fine grained VMS type mineralization containing elevated lead, zinc, silver and gold values. Two intervals of 0.1 and 0.4 metres returned grades of 2.75 % and 7.18 % lead, 5.03 % and 4.12 % zinc, 70.8 g/t and 243 g/t silver, and 2.85 g/t and 7.18 g/t gold, respectively. Unfortunately, the third hole had to be terminated shortly after intersecting the mineralized zone due to inclement weather and avalanche hazard risk. The author recommends a trenching program be conducted to trace the extent of the southern anomaly with further drilling to follow.

Respectfully submitted,

D. Cremonese, P.Eng.
October 9, 2013

Amanda Mullin, G.IT
October 9, 2013

APPENDIX I - WORK COST STATEMENT

Field Personnel—Period August 5th-October 1st	
D. Cremonese, P.Eng.	
40 days @ $800/day	32,000
Amanda Mullin, Geologist	
47 days @ $500/day	23,500
Jacob Irwin, Field Assistant	
1 day @ $400/day	400
Shane Spencer, Labourer	
16 days @ $600/day	9,600
Mitch Kovats, Labourer	
14 days @ $450/day	6,300
Tom Hank, Labourer	
3 days @ $250/day	7,500
Food & Lodging/Misc. Costs	
118 man-days @ $75/man-day	8,850
Share of Project Costs	
(core boxes/core cutting/radios/sample transport/core cutting/misc. supplies)	30,967
Helicopter Cost (Prism Helicopters- Stewart base)	
MD500	
40.6 hrs @ $1,412.68/hr (with fuel)	57,355
AS350 B3	
43.8 hrs @ $2524.68/hr (with fuel)	110,581
Seabridge Gold Inc. (Drill hole H12-01)	
Drilling Costs	
Hy-Tech 618.0 m @ $133.64/m (All-in)	92,503
Camp Costs	
Core Cutting Labour	4,939
Teuton Geologist Camp	1,512
Hy-Tech Drill Crew Camp	6,048
Core Cutting Camp	1,512
Helicopter Costs	
AS350 B2 47.4hrs @ 2,073.68/hour	98,292
Drilling Contract Costs (Blackhawk Drilling – Drill holes H12-02 and 03)	

Meterage Based Charges: 725.42 metres @ $93.74/m	68,001
Hourly Based Charges (Labour and Drill Operating Charges)	35,493
Chargeable Materials	6,119
Miscellaneous Operations	4,144
Drill crew room and board 4 men x 16 days @ $75/day	4,800

Assay costs—Loring Labs
Au geochem + 30 elem. ICP + rock sample prep

250 @ $33.49/sample	8,373

Assay costs—Pioneer Laboratories
Au geochem + 30 elem. ICP + rock sample prep

292 @ $27.78/sample	8,112

Report Costs

Report and map preparation, compilation and research	
D. Cremonese, P.Eng., 2.5 days @ $800/day	2,000
Draughting:	1,200

TOTAL..... <u>$630,101</u>

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

Per SOW #5453585	$56,000
Per SOW #5457094	<u>$445,000</u>
	$501,000

[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 August, September, and October of 2012. 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 12th day of July, 2012.

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 8 years.
4. I provided geological support on the 2012 exploration project on the High Property.

Dated at Victoria, B.C. this 12th day of July, 2012.

A. Mullin, B.Sc.

APPENDIX III

GEOLOGICAL LOGS

TEUTON RESOURCES CORP. Drill Hole No. **H12-01** Pad No. 1

Project: High Property Azimuth: 142.5 Dip: -75 Date: August, 2012

Major Unit			**Sub Unit**						
From (m)	**To (m)**	**Lithology**	**From (m)**	**To (m)**	**Geological Description**	**Sample**	**From (m)**	**To (m)**	**Au (ppb)**
0.00	4.80	Casing			Casing				
4.80	160.32	Volcaniclastic Sediments and Intermediate Intrusives			Variably chlorite-sericite altered volcaniclastic sediments and intermediate intrusives.	9001	4.80	6.00	16
			4.80	6.00	Highly fractured; black fine grained to aphanitic volcanic, crackled with strong 1mm qtz/carb veinlets, slick + slides fracture planes; weak limonite alt along fracs.	9002	6.00	9.00	16
			6.00	9.00	Qtz/carb veinlet abundance increases, unit also appears more brecciated with subrounded-subangular 2mm-1cm dark grey-green clasts within black volcanic matrix.	9003	9.00	11.46	<5
			9.00	11.46	25-30% qtz/carb stkwk; swirly irregular texture; trace fine grained pyrite; silicified.	9004	11.46	15.00	<5
			11.46	15.00	Brecciated as above with dark grey-green clasts in black matrix; highly fractured section with 6ft wash out at 14m; strong limonite alt.	9005	15.00	18.00	<5
			15.00	18.00	Texture appears more intrusive with ~1mm hbl and pyx phenocrysts; pervasive sericite alt. making rock appear v. light grey in colour; abundant irregular 1-4mm black veinlets; high frac intensity; trace vfg wisps and blebs of arsenopyrite.	9006	18.00	21.00	<5
			18.00	35.45	Black aphanitic matrix with green-grey chlorite-sericite overprint; weak qtz/carb veining; minor vfg wisps of arsenopyrite.	9007	21.00	24.00	<5
			35.45	36.28	15% qtz/carb stkwk veining; weak Fe carbonate alteration; 5-6% vfg pyrite; trace arseno; brecciated texture.	9008	24.00	27.00	<5
			36.28	39.00	Texture appears more intrusive as above.	9009	27.00	30.00	<5
			39.00	60.00	Highly fractured; minor fault gauge locally; fragmented black matrix with aubangular to subrounded grey-green 1mm-1cm clasts; mod qtz/carb.	9010	blank	blank	<5
			60.00	65.60	Dark grey-green strong sericite alt; minor fg disseminated pyr.	9011	30.00	33.00	<5

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			65.60	68.83	Qtz/carb veinlet abundance increases, unit also appears more brecciated with subrounded-subangular 2mm-1cm dark grey-green clasts within black volcanic matrix.	9012	33.00	35.45	<5
			68.53	81.00	Trace fg pyr + wispy local arseno; texture goes from massive grey to more fragmental-clastic; mod qtz/carb stock.	9013	35.45	36.28	22
			81.00	84.00	More massive character with small .5-1mm black scattered pyroxene phenocrysts; abundant vfg disseminated pyr; weak irregular qtz/carb stkwk.	9014	36.28	39.00	<5
			84.00	90.00	Spotter texture with epidote altered black amygdules; moderate black crakled veins and irregular qtz stock; <5% fine disseminated pyr.	9015	39.00	42.00	<5
			90.00	93.00	Highly fractured, abundant 15-20% black irregular 1-3mm veins; minor 1-1.5mm qtz/carb veinlets at 85 deg to core axis; weak epidote alt; trace dissem. Pyr; weak local iron carb alt.	9016	42.00	45.00	24
			93.00	96.00	Pale grey-green; locally brecciated; few 1-5mm qtz carb veinlets at 40 deg tca	9017	45.00	48.00	15
			96.00	99.00	Fragmented rock.	9018	48.00	51.00	18
			99.00	102.00	Dark green chl overprint; 2cm barren qtz/carb vein at 45 deg tca.	9019	51.00	54.00	19
			102.00	105.00	Dark grey-black massive rock.	9020	std	std	284
			105.00	108.00	Fragmented rock.	9021	54.00	57.00	24
			108.00	111.00	Volcaniclastic Siltstone; high frac intensity; strong limonite alt along fracs.	9022	57.00	60.00	24
			111.00	139.87	Strong sericite alt volcaniclasts within black aphanitic matrix; mod qtz/carb; locally brecciated; mod frac intensity.	9023	60.00	63.00	18
			139.87	147.00	Brecciated siltstone; mod qtz/carb stkwk.	9024	63.00	65.60	11
			147.00	149.73	Strong Fe carb overprint; trace fg sphalerite.	9025	65.60	68.83	61
			149.73	150.07	Blue carbonate vein; minor fg sphal	9026	68.83	72.00	10
			153.00	155.58	Strong ser alt; 7-8% qtz/carb stringers; local fault gauge; minor disseminated and banded pyr.	9027	72.00	75.00	<5
			155.58	160.32	Strong pervasive chl + weak epidote replacement of volcaniclasts; 3-4% qtz/carb healed fracs.	9028	75.00	78.00	10
160.32	192.38	Siltstone			Black, moderately grphitic, siliceous siltstones; 20-25% qtz stkwk; mud-silt laminae at 70 deg tca; locally brecciated; mod frac intensity with up to 10% fault gauge locally; irregular vfg pyr wisps + bands.	9029	78.00	81.00	5

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			190.32	192.38	Contact between silts and felsic intrusive; siltstone is cooked and appears banded; pale grey overall; minor fg dark pyrite within 1-3mm qtz stkwk; weak sericite overprint.	9030	blank	blank	5
192.68	618.00	Hypabyssal Porphyry			Felsic, highly silicified intrusive; mottled qtz flooded texture; massive to porphyrytic nature; abundant vfg pyrite replacement of irregular 0.5-2cm moderately crowded elongated clasts.	9031	81.00	84.00	5
	EOH		192.38	192.68	Black volcaniclastic	9032	84.00	87.00	9
			204.00	285.00	The silicified felsic zone starts to show K-spar overprint; moderately crowded 2mm plag phenocrysts.	9033	87.00	90.00	20
			231.00	289.11	Heightened pervasive chl + epidote replacement; 2-3 % coarse grained disseminated pyr.	9034	90.00	93.00	<5
			289.11	291.00	Pyrite replaced moderately crowded clasts; sheared at 25 deg tca.	9035	93.00	96.00	<5
			300.00	306.00	qtz/carb increase - irregular convoluted 2mm-4cm veins weak sericite rimming; 10-12% cg + fg disseminated pyr; local fault gauge at 303.2	9036	96.00	99.00	<5
			308.03	321.00	Pervasive chlorite alt; moderately crowded 2-4mm plag phenocrysts partially rimmed with vfg pyr.	9037	99.00	102.00	<5
			321.00	324.00	Heightened sericite alt; pale grey-cream overprint; crackled texture with abundant smokey qtz; minor fg disseminated pyr.	9038	102.00	105.00	9
			324.00	327.00	Moderate chl-ser alt; minor 2-3mm qtz veins at 55 deg tca; abundant 2-3mm black nodules with pyr replacing the center.	9039	105.00	108.00	18
			330.00	333.00	Abundant black 1mm specs; intense sericite alt.	9040	std	std	290
			333.65	334.12	10% Fault gauge; abundant coarse grained pyr.	9041	108.00	111.00	<5
			334.12	348.00	Pale green, mod pervasive chl; vfg pyr replacing crowded clasts sheared at 40 deg tca.	9042	111.00	114.00	<5
			348.00	357.00	Abundant qtz/carb stkwk, 0.4cm-2.2cm @60 deg tca rimmed with massive dark green chlorite; pyr replaced clasts sheared at 20 deg tca	9043	114.00	117.00	<5
			357.00	381.00	Overall lower pyr abundance; finer grained texture; lower qtz/carb abundance.	9044	117.00	120.00	<5
			381.00	384.00	Strong pervasive chlorite; abundant 1mm qtz healed fractures; trace vfg arseno blebs; 3-5% coarse disseminated pyrite.	9045	120.00	123.00	<5
			384.00	399.00	More massive character; lower pyr abundance.	9046	123.00	126.00	13

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			399.00	405.00	Strong pervasive chl and chl replaced phenocrysts sheared at 25 deg tca; 5-7 % cg + fg pyrite.	9047	126.00	129.00	<5
			426.00	432.00	Increase in fg disseminated pyr; abundant 1-2mm qtz-carb-ser veins oriented 30 deg tca; mod fracture intensity.	9048	129.00	132.00	<5
			435.00	438.00	25-30% qtz/carb stkwk; swirly irregular texture; 5-6% fine grained pyrite; trace fg arsenopyrite; strong sericite alt.	9049	132.00	135.00	<5
			438.00	457.62	Pale grey-green; low to mod qtz/carb veining; minor coarse disseminated pyrite.	9050	blank	blank	<5
			457.62	465.81	Mottled qtz flooded sections, up to 35% silica; 6-7% cg + fg pyr; trace fine grained galena; qtz has pink hue to it - kspar? + smokey qtz sections with dark chlorite.	9051	135.00	138.00	<5
			465.81	481.56	Unit as before, medium grey; 5-6% disseminated fg + cg pyr; low qtz/carb stkwk abundance - few .5-1cm at 60 deg tca; from 479.4 to 481.56, highly fractured and sheared at 35 deg tca.	9052	138.00	139.87	<5
			481.56	481.87	Massive qtz-chl-ser-pyr-sphal stringer.	9053	139.87	140.55	<5
			481.87	492.00	Heightened chlorite alt; increase in cg dissem pyr; weak qtz/carb stkwk.	9054	140.55	143.00	<5
			492.00	504.00	Medium grey; intrusive character.	9055	143.00	145.65	<5
			504.00	528.00	Strong pervasive chl; more massive texture; abundant 1-7cm qtz veins at 30 deg tca; few small black phenocrysts throughout- mineral unidentified.	9056	145.65	147.00	52
			528.00	559.12	Porphyritic character; 1-2 cm dark black crowded spots sheared at 30 deg tca.	9057	147.00	149.73	6
			559.12	572.10	Massive; pale grey-green, mod chl-ser alt; @565.8 3.5 cm smokey qtz-chloirite vein oriented at 30 deg tca.	9058	149.73	150.07	<5
			572.10	598.70	Porphyritic character; 1-2 cm dark black crowded spots sheared at 30 deg tca.	9059	150.07	153.00	<5
			598.70	600.50	Strong qtz flooding up to 35%; several black specs in groundmass; abundant 1mm chl altered pyx phenocrysts; minor cg dissem pyr.	9060	std	std	293
			600.50	618.00	Strong sericite overprint; 6-7% cg dissem pyr; 7-10% qtz-kspar 3mm-1.5cm veins @ 55 deg tca.	9061	153.00	155.58	<5
						9062	155.58	158.00	7
					End of Hole (EOH) at 618.0m	9063	158.00	160.32	<5
						9064	160.32	162.00	<5

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						9065	162.00	165.00	42
						9066	165.00	168.00	<5
						9067	168.00	171.00	<5
						9068	171.00	174.00	<5
						9069	174.00	177.00	<5
						9070	blank	blank	<5
						9071	177.00	180.00	5
						9072	180.00	183.00	9
						9073	183.00	186.00	<5
						9074	186.00	189.00	<5
						9075	189.00	190.32	15
						9076	190.32	192.38	<5
						9077	192.38	192.68	41
						9078	192.68	195.00	14
						9079	195.00	198.00	25
						9080	std	std	324
						9081	198.00	201.00	<5
						9082	201.00	204.00	<5
						9083	204.00	207.00	7
						9084	207.00	210.00	5
						9085	210.00	213.00	32
						9086	213.00	216.00	14
						9087	216.00	219.00	5
						9088	219.00	222.00	<5
						9089	222.00	225.00	7
						9090	blank	blank	<5
						9091	225.00	228.00	14
						9092	228	231	13
						9093	231	234	54
						9094	234	237	84
						9095	237	240	61
						9096	240	243	67
						9097	243	246	63
						9098	246	249	20
						9099	249	252	15
						9100	std	std	297
						9101	252	255	59
						9102	255	258	48
						9103	258	261	196
						9104	261	264	314
						9105	264	267	1184

TEUTON RESOURCES CORP. Drill Hole No. **H12-01** Pad No. 1

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						9106	267	270	338
						9107	270	273	83
						9108	273	276	18
						9109	276	279	14
						9110	blank	blank	<5
						9111	279	282	<5
						9112	282	285	10
						9113	285	288	19
						9114	288	291	27
						9115	291	294	58
						9116	294	297	37
						9117	297	300	32
						9118	300	303	890
						9119	303	306	352
						9120	std	std	302
						9121	306	309	148
						9122	309	312	4629
						9123	312	315	834
						9124	315	318	111
						9125	318	321	56
						9126	321	324	125
						9127	324	327	75
						9128	327	330	87
						9129	330	333	966
						9130	blank	blank	<5
						9131	333	336	681
						9132	336	339	261
						9133	339	342	498
						9134	342	345	712
						9135	345	348	928
						9136	348	351	535
						9137	351	354	111
						9138	354	357	498
						9139	357	360	480
						9140	std	std	299
						9141	360	363	873
						9142	363	366	1230
						9143	366	369	1104
						9144	369	372	865
						9145	372	375	471
						9146	375	378	335

TEUTON RESOURCES CORP. Drill Hole No. **H12-01** Pad No. 1

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						9147	378	381	555
						9148	381	384	338
						9149	384	387	1961
						9150	blank	blank	<5
						9151	387	390	458
						9152	390	393	1140
						9153	393	396	1752
						9154	396	399	549
						9155	399	402	1167
						9156	402	405	408
						9157	405	408	1524
						9158	408	411	3220
						9159	411	414	1552
						9160	std	std	320
						9161	414	417	525
						9162	417	420	380
						9163	420	423	401
						9164	423	426	372
						9165	426	429	876
						9166	429	432	649
						9167	432	435	2136
						9168	435	438	1988
						9169	438	441	2052
						9170	blank	blank	5
						9171	441	444	779
						9172	444	447	233
						9173	447	450	1257
						9174	450	453	287
						9175	453	456	398
						9176	456	457.62	651
						9177	457.62	460	961
						9178	460	463	2631
						9179	463	465.81	1097
						9180	std	std	291
						9181	465.81	468	526
						9182	468	471	396
						9183	471	474	403
						9184	474	477	117
						9185	477	480	347
						9186	480	481.56	2309
						9187	481.56	481.87	566

TEUTON RESOURCES CORP. Drill Hole No. **H12-01** Pad No. 1

Project: High Property Azimuth: 142.5 Dip: -75 Date: August, 2012

						9188	481.87	483	1795
						9189	483	486	1083
						9190	blank	blank	<5
						9191	486	489	1026
						9192	489	492	1037
						9193	492	495	257
						9194	495	498	459
						9195	498	501	735
						9196	501	504	1559
						9197	504	507	1270
						9198	507	510	517
						9199	510	513	1455
						9200	std	std	305
						9201	513	516	880
						9202	516	519	970
						9203	519	522	392
						9204	522	525	78
						9205	525	528	85
						9206	528	531	140
						9207	531	532.5	86
						9208	532.5	534	42
						9209	534	535.5	58
						9210	blank	blank	<5
						9211	535.5	537	39
						9212	537	540	87
						9213	540	543	24
						9214	543	546	28
						9215	546	549	90
						9216	549	550.45	79
						9217	550.45	551.59	216
						9218	551.59	553.5	92
						9219	553.5	555	16
						9220	555	std	293
						9221	555	556.81	23
						9222	556.81	558	28
						9223	558	559.12	232
						9224	559.12	561	623
						9225	561	564	103
						9226	564	567	192
						9227	567	570	213
						9228	570	572.1	163

TEUTON RESOURCES CORP. Drill Hole No. **H12-01** Pad No. 1

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						9229	572.1	573.95	272
						9230	blank	blank	<5
						9231	573.95	576	103
						9232	576	579	153
						9233	579	579.54	148
						9234	579.54	582	106
						9235	582	585	78
						9236	585	588	31
						9237	588	591	42
						9238	591	594	73
						9239	594	597	144
						9240	std	std	294
						9241	597	598.7	184
						9242	598.7	600.5	88
						9243	600.5	601.5	167
						9244	601.5	603	153
						9245	603	606	161
						9246	606	609	643
						9247	609	612	291
						9248	612	615	35
						9249	615	618	59
						9250	blank	blank	<5

TEUTON RESOURCES CORP. Drill Hole No. **H12-02** Pad No. 2

Project: High Property Azimuth: 97.2 Dip: -60 Date: September, 2012

Major Unit			**Sub Unit**						
From (m)	**To (m)**	**Lithology**	**From (m)**	**To (m)**	**Geological Description**	**Sample**	**From (m)**	**To (m)**	**Au (ppb)**
0.00	3.05	Casing			Casing	108001	3.05	6.10	1.00
3.05	18.29	Intermediate Intrusive			Medium grey-green,variably sericite altered, fine grained, crowded intermediate intrusive; heavily fractured + strong limonite alt; up to 1mm plag + hbl phenocrysts; weakly chloritic; minor fine grained disseminated pyrite locally; little to no qtz/carb stkwk.	108002	6.10	9.14	2.00
18.29	27.43	Mudstone			Aphanitic-massive, pale grey mudstone; moderate limonite alt. along fracs; minor qtz healed fracs @ 65 deg tca.	108003	9.14	12.19	2.00
27.43	31.15	Intermediate Intrusive			Pale grey-green intermediate volcanic; bleached operprint; strong Fe ox along fracs.	108004	12.19	15.24	3.00
31.15	40.33	Siltstone			Interlaminated mud silt; laminae oriented at 45 deg tca; no apparent sulphides.	108005	15.24	18.29	85.00
40.33	42.67	Intermediate Intrusive			Intermediate; fine grained intrusive; strong chl alt; weak stz/carb stkwk; minor cg pyr.	108006	18.29	21.34	2.00
42.67	43.46	Siltstone			Black laminated silt/mud at 35 deg tca; trace fg pyr.	108007	21.34	24.38	1.00
43.46	45.11	Intermediate Intrusive			Intermediate; fine grained intrusive; strong chl alt; weak stz/carb stkwk; minor cg pyr.	108008	24.38	27.43	2.00
45.11	51.21	Siltstone			Black laminated silt/mud at 35 deg tca; trace fg pyr.	108009	27.43	31.15	1.00
51.21	54.56	Intermediate Intrusive			Intermediate; fine grained intrusive; strong chl alt; weak stz/carb stkwk; minor cg pyr.	108010	std	std	645.00
54.56	57.00	Siltstone			Siltstone; locally brecciated + laminated at 35 deg tca; trace vfg pyr; highly fractured rock.	108011	31.15	33.53	7.00
57.00	62.85	Intermediate Intrusive			Intermediate; fine grained intrusive; abundant irregular qtz/carb stringers up to 25%	108012	33.53	36.27	5.00
62.85	94.49	Siltstone			Siltstone; locally brecciated + laminated at 35 deg tca; trace vfg pyr; highly fractured rock.	108013	36.27	38.50	2.00
94.49	106.68	Intermediate Intrusive			Intermediate; fine grained intrusive; strong chl alt; weak stz/carb stkwk; minor cg pyr ; high fracture intensity; local fault gauge.	108014	38.50	40.33	1.00

TEUTON RESOURCES CORP. Drill Hole No. **H12-02** Pad No. 2

Project: High Property Azimuth: 97.2 Dip: -60 Date: September, 2012

106.68	151.79	Siltstone			Siltstone; locally brecciated + laminated at 35 deg tca; trace vfg pyr; highly fractured rock; strong Fe ox along fracs; local Fe carb veins with up to 7-8% cg pyr	108015	40.33	42.67	9.00
151.79	461.71	Volcaniclastic Sediments and Intermediate Intrusives			Highly bleached, strong pervasive sericite alt; intense Fe ox along fracs; cg disseminated pyr up to 10%; locally brecciated; small 1-2mm hbl phenocrysts apparent in intrusive sections; volcaniclastic sections consists of 2mm-2cm sericite altered matrix supported clasts within dark grey-black volcanic sedimentary rock.	108016	42.67	43.46	7.00
			174.59	189.34	phenocryts, minor cc dissem pyr; strong Fe ox along fracs; few 1-2mm pyr veinlets at random orientations.	108017	43.46	44.74	6.00
			189.34	196.41	Bleached; massive character; no visible sulphides.	108018	44.74	45.11	2.00
			196.41	197.69	Brecciated and bleached rock; strong 1mm-4cm angular black diabase clasts in pale grey-green matrix; abundant qtz stringers 3mm-2cm parallel tca, local fuchsite alt; 5-7% fg disseminated pyr.	108019	45.11	48.16	3.00
			197.69	201.78	Pale grey-green intrusive with crowded 1-2mm hbl + pyx phenocrysts; local strong sericite alt; strong limonite along fracs; minor coarse cubed pyr; weak qtz stkwk.	108020	blank	blank	2.00
			201.78	222.20	Fragmented volcaniclastic; vfg black volcanic matrix; white 1-2mm plagioclase phenocrysts; fine to med grained.	108021	48.16	51.21	1.00
			222.20	255.21	Strong pervasive silica-sericite alt; local irregular Fe carbonate veinlets with trace fine grained sphalerite; abundant siderite mineralization; high frac intensity.	108022	51.21	54.56	2.00
			255.21	255.48	Brecciated/crackled volcaniclastic rock; minor fg sphalerite associated with abundant qtz/carb veinlets; trace fg galena; 10% vfg pyr.	108023	54.56	57.00	1.00
			255.48	262.13	Intense Fe carbonate alt; high frac intensity; minor fg pyr locally.	108024	57.00	60.05	1.00

TEUTON RESOURCES CORP. Drill Hole No. **H12-02** Pad No. 2

Project: High Property Azimuth: 97.2 Dip: -60 Date: September, 2012

			262.13	268.04	Competant pale prey intensely sericite altered rock; few 0.5-1cm qtz veins @ 50 deg tca with very fine grained red sphalerite; trace chalcopyrite + minor fg pyrite.	108025	60.05	62.85	2.00
			268.04	274.02	Intense Fe carbonate alt; strong frac intensity; 10-12% fg pyr; local fault gauge .	108026	62.85	64.01	1.00
			274.02	285.75	Silica content increases ; 1mm-1cm randomly oriented qtz stkwk; local minor fine grained pyrrhotite; mod frac intensity; strong pervasive sericite alt; mod Fe carb along fracs.	108027	64.01	67.06	7.00
			285.75	288.98	10-15% coarse and fine grained pyr; trace fg chalcopyrite; intense dark green chlorite alt; trace fg pyrrhotite.	108028	67.06	69.86	5.00
			288.98	289.99	Strong Fe carbonate alt; minor fg sphalerite; crackled texture; highly siliceous; fg pyrite 5-7%.	108029	69.86	71.26	3.00
			289.99	290.81	Strong sericite alt; 5% fg dissem pyr; local pyrrhotite blebs; trace fg sphalerite.	108030	std	std	650.00
			290.81	291.02	Semi massive fine grained pyr; minor fg sphalerite; brecciated qtz.	108031	71.26	74.07	2.00
			291.02	291.79	Few irregular 3-5mm bands of qtz-pyrite-pyrrhotite-sphalerite; crackled texture; strong sericite alt; bleached overprint.	108032	74.07	76.53	6.00
			291.79	292.91	As above with slightly less mineralization.	108033	76.53	79.25	7.00
			292.91	302.91	Fault Zone - Intense Fe ox; highly fractured with up to 5% fault gauge locally; local epidote alt; trace fg sphalerite.	108034	79.25	82.30	5.00
			302.91	316.99	Pale grey fine grained intrusive; strong epidote alt associated with 10-15% qtz stkwk; minor cg + fg pyr veinlets; brecciated; high frac intensity.	108035	82.30	85.34	1.00
			316.99	320.04	Heightened carbonate + sericite alt; rock appears creamy yellow; siliceous; mod crowded 1-3mm plag phenocrysts; mod frac intensity.	108036	85.34	88.39	2.00
			320.04	337.87	Massive character; weak biotite overprint.	108037	88.39	91.44	2.00
			337.96	338.94	Pyr content increases up to 15% vfg; minor fg pyrrhotite; trace fg galena in small veinlets; weak epidote alt; brecciated texture.	108038	91.44	94.49	5.00

TEUTON RESOURCES CORP. Drill Hole No. **H12-02** Pad No. 2

Project: High Property Azimuth: 97.2 Dip: -60 Date: September, 2012

			338.94	347.47	Large 2mm-1cm subrounded white clasts in black fg aphanitic volcanic matrix; no apparent sulphide mineralization.	108039	94.49	97.54	3.00
			365.76	461.71	Pale grey-green intrusive; weak epidote alt; 3-4% coarse disseminated pyr; moderate barren qtz/carb stkwk veins; brecciated locally.	108040	blank	blank	1.00
461.71	469.39	Betty Creek Formation			Chlorite + Hematite altered volcanics; clasts sheared at 60 deg tca; no apparent mineralization.	108041	97.54	100.58	2.00
						108042	100.58	103.63	5.00
					End of Hole (EOH) at 469.39m	108043	103.63	106.68	54.00
						108044	106.68	109.73	31.00
						108045	109.73	112.78	28.00
						108046	112.78	115.82	7.00
						108047	115.82	118.87	175.00
						108048	118.87	121.92	20.00
						108049	121.92	124.97	17.00
						108050	std	std	680.00
						108051	124.97	128.02	9.00
						108052	128.02	131.06	12.00
						108053	131.06	134.11	5.00
						108054	134.11	137.16	16.00
						108055	137.16	140.21	8.00
						108056	140.21	143.26	6.00
						108057	143.26	146.30	2.00
						108058	146.30	149.35	4.00
						108059	149.35	151.79	28.00
						108060	blank	blank	8.00
						108061	151.79	154.84	210.00
						108062	154.84	156.61	51.00
						108063	156.61	158.50	7.00
						108064	158.50	161.54	6.00
						108065	161.54	164.59	4.00
						108066	164.59	166.97	5.00
						108067	166.97	169.22	115.00
						108068	169.22	170.69	3.00
						108069	170.69	172.52	2.00
						108070	std	std	645.00
						108071	172.52	174.59	9.00
						108072	174.59	176.78	10.00
						108073	176.78	179.83	8.00

TEUTON RESOURCES CORP. Drill Hole No. **H12-02** Pad No. 2

Project: High Property Azimuth: 97.2 Dip: -60 Date: September, 2012

						108074	179.83	182.88	6.00
						108075	182.88	185.93	10.00
						108076	185.93	187.76	29.00
						108077	187.76	190.26	9.00
						108078	190.26	193.24	12.00
						108079	193.24	196.41	11.00
						108080	blank	blank	3.00
						108081	196.41	197.69	9.00
						108082	197.69	199.95	26.00
						108083	199.95	201.78	2.00
						108084	201.78	204.22	5.00
						108085	204.22	207.26	1.00
						108086	207.26	210.31	2.00
						108087	210.31	213.36	31.00
						108088	213.36	216.41	19.00
						108089	216.41	219.21	22.00
						108090	std	std	695.00
						108091	219.21	222.20	18.00
						108092	222.20	223.97	9.00
						108093	223.97	225.55	6.00
						108094	225.55	227.08	2.00
						108095	227.08	228.60	2.00
						108096	228.60	231.65	3.00
						108097	231.65	233.17	2.00
						108098	233.17	234.70	6.00
						108099	234.70	236.77	10.00
						108100	blank	blank	4.00
						108101	236.77	237.74	8.00
						108102	237.74	240.79	16.00
						108103	240.79	242.62	5.00
						108104	242.62	243.84	2.00
						108105	243.84	246.07	5.00
						108106	246.07	247.99	2.00
						108107	247.99	249.42	95.00
						108108	249.42	251.22	18.00
						108109	251.22	252.98	6.00
						108110	std	std	665.00
						108111	252.98	255.21	36.00
						108112	255.21	255.48	175.00
						108113	255.48	256.03	7.00
						108114	256.03	257.56	140.00

TEUTON RESOURCES CORP. Drill Hole No. **H12-02** Pad No. 2

Project: High Property Azimuth: 97.2 Dip: -60 Date: September, 2012

						108115	257.56	259.08	40.00
						108116	259.08	260.21	4.00
						108117	260.21	262.13	10.00
						108118	262.13	265.18	9.00
						108119	265.18	268.04	2.00
						108120	blank	blank	3.00
						108121	268.04	269.99	34.00
						108122	269.99	271.27	6.00
						108123	271.27	274.02	70.00
						108124	274.02	277.06	59.00
						108125	277.06	280.11	68.00
						108126	280.11	283.16	61.00
						108127	283.16	285.75	42.00
						108128	285.75	286.51	760.00
						108129	286.51	288.98	235.00
						108130	std	std	650.00
						108131	288.98	289.99	320.00
						108132	289.99	290.81	70.00
						108133	290.81	291.02	335.00
						108134	291.02	291.79	420.00
						108135	291.79	292.91	215.00
						108136	292.91	295.66	160.00
						108137	295.66	298.70	840.00
						108138	298.70	301.75	435.00
						108139	301.75	302.91	380.00
						108140	blank	blank	1.00
						108141	302.91	304.80	85.00
						108142	304.80	307.85	240.00
						108143	307.85	310.90	840.00
						108144	310.90	313.94	960.00
						108145	313.94	316.99	80.00
						108146	316.99	320.04	475.00
						108147	320.04	323.09	205.00
						108148	323.09	326.14	240.00
						108149	326.14	329.18	235.00
						108150	std	std	660.00
						108151	329.18	332.23	80.00
						108152	332.23	335.28	20.00
						108153	335.28	337.96	19.00
						108154	337.96	338.94	215.00
						108155	338.94	341.38	22.00

TEUTON RESOURCES CORP. Drill Hole No. **H12-02** Pad No. 2

Project: High Property Azimuth: 97.2 Dip: -60 Date: September, 2012

						108156	341.38	344.42	38.00
						108157	344.42	347.47	24.00
						108158	347.47	350.52	21.00
						108159	350.52	353.57	75.00
						108160	blank	blank	2.00
						108161	353.57	356.62	29.00
						108162	356.62	359.66	42.00
						108163	359.66	362.71	30.00
						108164	362.71	365.76	29.00
						108165	365.76	368.81	25.00
						108166	368.81	371.86	35.00
						108167	371.86	374.90	315.00
						108168	374.90	377.95	69.00
						108169	377.95	381.00	105.00
						108170	std	std	665.00
						108171	381.00	384.05	260.00
						108172	384.05	387.10	235.00
						108173	387.10	390.14	475.00
						108174	390.14	393.19	580.00
						108175	393.19	396.24	150.00
						108176	396.24	399.29	495.00
						108177	399.29	402.34	420.00
						108178	402.34	405.38	240.00
						108179	405.38	408.43	95.00
						108180	blank	blank	1.00
						108181	408.43	411.48	52.00
						108182	411.48	414.53	435.00
						108183	414.53	417.58	690.00
						108184	417.58	420.62	75.00
						108185	420.62	423.67	42.00
						108186	423.67	426.72	63.00
						108187	426.72	429.77	36.00
						108188	429.77	432.82	32.00

TEUTON RESOURCES CORP. Drill Hole No. **H12-03** Pad No. 2

Project: High Property Azimuth: 52.2 Dip: -60 Date: September, 2012

Major Unit			**Sub Unit**						
From (m)	**To (m)**	**Lithology**	**From (m)**	**To (m)**	**Geological Description**	**Sample**	**From (m)**	**To (m)**	**Au (ppb)**
0.00	12.19	Casing			Casing	108189	12.19	15.24	3
12.19	18.29	Intermediate Intrusive			Medium grey-green,variably sericite altered, fine grained, crowded intermediate intrusive; heavily fractured + strong limonite alt; up to 1mm plag + hbl phenocrysts; weakly chloritic; minor fine grained disseminated pyrite locally; little to no qtz/carb stkwk.	108190	blank	blank	690
18.29	25.60	Siltstone			Black-grey silt/mud; local laminations at 80 deg tca; high frac intensity; weak Fe ox.	108191	15.24	18.29	1
25.60	33.53	Intermediate Intrusive			Pale grey-green intermediate volcanic; bleached operprint; strong Fe ox along fracs.	108192	18.29	21.34	10
33.53	45.72	Siltstone			Interlaminated mud silt; laminae oriented at 45 deg tca; no apparent sulphides.	108193	21.34	24.38	7
45.72	80.95	Intermediate Intrusive			Dark green-grey intermediate; fine grained to aphanitic intrusive; local strong chl alt; intense Fe carb alt; high frac intensity; locally bleached; minor fine grained sphalerite associated with 1-5mm qtz/carb stringers; minor fine grained dissem pyr.	108194	24.38	25.60	1
0.00	0.00		68.88	69.34	Intesne bright orange Fe carbonate vein; minor dark red fine grained sphalerite; crackled texture; bleached overprint; 2% cc pyr.	108195	25.60	27.43	2
80.95	124.97	Siltstone			moderate 1-2mm qtz/carb veinlets at 50-60 deg tca; weak Fe ox along fracs; minor coarse nodular pyr associated with qtz/carb stkwk; local minor fault gauge; barren rock.	108196	27.43	30.48	6
124.97	157.79	Intermediate Intrusive			Intermediate; fine grained intrusive; strong chl and Fe carb alt; weak stz/carb stkwk; minor cg pyr ; high fracture intensity; local fault gauge.	108197	30.48	33.53	5

TEUTON RESOURCES CORP. Drill Hole No. **H12-03** Pad No. 2

Project: High Property Azimuth: 52.2 Dip: -60 Date: September, 2012

0.00	0.00		152.40	157.79	Strong pervasive sericite alt; rock appears creamy yellow; fine grained to massive; minor fg pyr.	108198	33.53	36.58	7
157.79	161.57	Siltstone			Black brecciated siltstone; offset lamina at 75 deg tca.	108199	36.58	39.62	2
161.57	188.98	Intermediate Intrusive			Very light pale grey-green bleached, fine grained rock; high frac intensity with up to 15% fault gauge locally; bright green fuchsite found locally; minor coarse grained disseminated pyrite; moderate 1-4 mm qtz/carb stkwk.	108200	blank	blank	1
188.98	259.08	Volcaniclastic Sediments and Intermediate Intrusives			Highly bleached, strong pervasive sericite alt; intense Fe ox along fracs; cg disseminated pyr up to 10%; locally brecciated; small 1-2mm hbl phenocrysts apparent in intrusive sections; volcaniclastic sections consists of 2mm-2cm sericite altered matrix supported clasts within dark grey-black volcanic sedimentary rock.	108201	39.62	42.67	1
			239.42	239.54	qtz/carb/sphalerite/galena/chalcopyrite/pyrite stringer.	108202	42.67	45.72	3
			257.01	257.37	Flow volcaniclastic; minor fine grained sphalerite/galena/chalcopyrite/pyrrhotite wisps and bands; 7-9% fine grained disseminated pyr.	108203	45.72	48.77	3
						108204	48.77	51.82	1
					End of Hole (EOH) at 259.09m	108205	51.82	54.86	5
						108206	54.86	56.94	10
						108207	56.94	59.44	8
						108208	59.44	60.96	9
						108209	60.96	64.01	11
						108210	std	std	695
						108211	64.01	67.06	3
						108212	67.06	68.88	1
						108213	68.88	69.34	5
						108214	69.34	70.10	2

TEUTON RESOURCES CORP. Drill Hole No. **H12-03** Pad No. 2

Project: High Property Azimuth: 52.2 Dip: -60 Date: September, 2012

						108215	70.10	73.15	2
						108216	73.15	76.20	1
						108217	76.20	79.25	3
						108218	79.25	80.95	2
						108219	80.95	82.30	2
						108220	blank	blank	1
						108221	82.30	85.34	1
						108222	85.34	88.39	1
						108223	88.39	91.44	1
						108224	91.44	94.49	2
						108225	94.49	97.54	7
						108226	97.54	100.58	5
						108227	100.58	103.63	5
						108228	103.63	106.68	3
						108229	106.68	109.73	2
						108230	std	std	650
						108231	109.73	112.78	2
						108232	112.78	115.82	3
						108233	115.82	118.87	5
						108234	118.87	121.92	2
						108235	121.92	124.97	5
						108236	124.97	128.02	3
						108237	128.02	131.06	420
						108238	131.06	134.11	2
						108239	134.11	137.16	3
						108240	blank	blank	13
						108241	137.16	140.21	10
						108242	140.21	143.26	9
						108243	143.26	146.30	17
						108244	146.30	149.35	27
						108245	149.35	152.40	49
						108246	152.40	155.45	17
						108247	155.45	157.79	14
						108248	157.79	160.02	12
						108249	160.02	161.57	28
						108250	std	std	640
						108251	161.57	164.59	19
						108252	164.59	167.64	59

TEUTON RESOURCES CORP. Drill Hole No. **H12-03** Pad No. 2

Project: High Property Azimuth: 52.2 Dip: -60 Date: September, 2012

						108253	167.64	170.69	27
						108254	170.69	173.74	24
						108255	173.74	176.78	390
						108256	176.78	179.83	185
						108257	179.83	182.88	2560
						108258	182.88	185.93	5
						108259	185.93	188.98	3
						108260	blank	blank	4
						108261	188.98	192.02	38
						108262	192.02	195.07	98
						108263	195.07	198.12	35
						108264	198.12	201.17	24
						108265	201.17	204.22	26
						108266	204.22	207.26	28
						108267	207.26	210.31	20
						108268	210.31	213.36	18
						108269	213.36	216.41	16
						108270	std	std	690
						108271	216.41	219.46	12
						108272	222.50	225.55	9
						108273	225.55	228.60	37
						108274	228.60	231.65	42
						108275	231.65	234.70	31
						108276	234.70	237.74	39
						108277	237.74	239.12	36
						108278	239.12	239.42	95
						108279	239.42	239.54	2850
						108280	blank	blank	3
						108281	239.54	239.85	290
						108282	239.85	240.79	105
						108283	240.79	243.84	110
						108284	243.84	246.89	90
						108285	246.89	249.94	59
						108286	249.94	252.98	27
						108287	252.98	256.03	12
						108288	256.03	257.01	235
						108289	257.01	257.37	7180
						108290	std	std	665

TEUTON RESOURCES CORP.   Drill Hole No. **H12-03**   Pad No. 2

Project: High Property   Azimuth: 52.2 Dip: -60   Date: September, 2012

						108291	257.37	259.08	215

APPENDIX IV

ASSAY CERTIFICATES

PIONEER LABORATORIES INC. **#103 - 2691 VISCOUNT WAY RICHMOND, BC CANADA V6V 2R5** **TELEPHONE (604) 231-8165**

G E O C H E M I C A L A N A L Y S I S C E R T I F I C A T E

TEUTON RESOURCES CORP.

Multi-element ICP Analysis - 0.500 gram sample is digested with 3 ml of aqua regia, diluted to 10 ml with water. This leach is partial for Al, B, Ba, Cr, Fe, Mg, Mn, Na, P, S, Sn, Ti and limited for Na and K. *Au Analysis- 20 gram sample is digested with aqua regia, MIBK extracted, and is finished by AA or graphite furnace AA to 1 ppb detection.

Analyst _____

Project:

Report No. 2121465

Sample Type: Cores

Date: November 20, 2012

ELEMENT SAMPLE	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	S %	Sb ppm	Sn ppm	Sr ppm	Te ppm	Ti %	Tl ppm	V ppm	Zn ppm	*Au ppb
108189	.3	2.04	43	<5	77	<10	2.91	1	18	29	123	4.54	.11	1.55	1048	1	.06	10	.36	19	.13	13	<2	76	<5	.18	<5	154	86	3
108190	2.8	1.30	34	<5	92	<10	.83	1	9	38	7015	2.95	.12	.73	413	58	.08	15	.13	21	.83	12	<2	31	<5	.10	<5	48	62	690
108191	.2	2.29	43	<5	47	<10	3.37	<1	17	28	123	4.86	.07	1.83	936	1	.05	9	.37	23	.11	5	<2	64	<5	.16	<5	148	86	1
108192	.4	1.91	15	<5	62	<10	3.28	<1	15	22	117	4.14	.09	1.31	903	2	.05	8	.32	19	.19	7	<2	80	<5	.15	<5	124	75	10
108193	.4	1.64	23	<5	44	<10	4.32	<1	12	26	100	3.70	.08	1.14	1047	1	.05	7	.34	29	.32	5	<2	79	<5	.13	<5	108	102	7
108194	.4	1.53	20	<5	76	<10	1.63	1	13	31	123	3.53	.13	1.19	641	1	.06	6	.28	17	.26	7	<2	56	<5	.12	<5	102	75	1
108195	.4	1.88	21	<5	30	<10	2.83	1	15	19	111	4.11	.05	1.29	850	1	.03	5	.30	20	.25	<2	<2	41	<5	.10	<5	124	73	2
108196	.2	1.98	<5	<5	28	<10	4.32	2	20	16	84	5.62	.06	1.37	1283	1	.04	6	.38	19	.26	5	<2	60	<5	.14	<5	213	74	6
108197	.6	1.88	22	<5	25	<10	3.03	2	17	31	96	5.08	.04	1.55	870	1	.03	10	.29	17	.23	8	<2	46	<5	.12	<5	167	87	5
108198	.5	1.83	34	<5	51	<10	4.14	1	15	32	112	4.05	.06	1.36	958	2	.04	8	.45	23	.15	3	<2	55	<5	.17	<5	143	83	7
108199	.4	2.02	22	<5	75	<10	2.93	2	19	38	113	4.89	.08	1.55	912	1	.05	10	.43	19	.51	4	<2	64	<5	.21	<5	188	94	2
108200	.2	1.51	24	<5	380	<10	.58	<1	9	39	10	2.44	1.10	1.03	575	2	.05	1	.08	11	.01	<2	<2	44	<5	.13	<5	43	49	1
108201	.4	1.73	<5	<5	62	<10	2.10	1	17	36	102	3.88	.08	1.47	642	28	.07	8	.46	14	.36	<2	<2	53	<5	.16	<5	137	76	1
108202	.4	1.78	9	<5	102	<10	2.39	1	16	33	125	3.90	.11	1.46	644	2	.07	9	.54	16	.22	4	<2	76	<5	.12	<5	142	80	3
108203	.8	2.08	5	5	276	<10	3.19	2	23	19	88	5.29	.10	1.42	1129	2	.07	8	.65	15	.16	13	<2	112	<5	.08	<5	216	85	3
108204	.6	1.71	31	<5	385	<10	1.79	2	22	36	98	5.69	.13	1.27	951	2	.04	13	.57	18	.11	17	<2	46	<5	.01	<5	164	137	1
108205	1.0	1.50	113	<5	59	<10	2.75	1	20	21	66	4.95	.12	1.34	1376	1	.04	5	.51	17	.18	<2	<2	84	<5	.07	<5	106	92	5
108206	.6	1.93	10	<5	46	<10	2.19	1	21	20	11	6.05	.05	1.33	971	1	.03	4	.27	16	.09	2	<2	40	<5	.11	<5	131	127	10
108207	.8	.31	18	<5	211	<10	1.49	2	2	66	9	2.20	.20	.06	506	6	.03	3	.03	71	.07	4	<2	29	<5	.02	<5	3	237	8
108208	.8	.34	<5	<5	424	<10	.73	<1	3	79	12	2.17	.21	.07	461	8	.04	2	.01	14	.08	2	<2	21	<5	.01	<5	2	131	9
108209	.6	.41	14	<5	80	<10	.63	1	2	78	11	2.10	.16	.08	389	7	.04	3	.03	20	.09	<2	<2	17	<5	.02	<5	3	143	11
108210	3.0	1.38	32	<5	102	<10	.87	1	11	42	7033	3.24	.13	.78	444	60	.08	26	.18	19	.87	10	<2	33	<5	.11	<5	52	65	695
108211	.4	.43	<5	<5	179	<10	.85	1	1	70	18	2.14	.18	.12	475	6	.04	2	.01	15	.13	4	<2	22	<5	.01	<5	2	143	3
108212	1.0	.24	18	<5	238	<10	.45	2	1	67	19	2.10	.07	.07	341	8	.04	3	.03	367	.17	<2	<2	12	<5	.02	<5	3	190	1
108213	.8	.12	11	<5	72	<10	4.13	1	1	73	10	3.66	.11	.37	1001	3	.03	2	.02	170	.04	5	<2	190	<5	.01	<5	2	38	5
108214	.6	.19	5	<5	62	<10	1.62	2	1	61	13	1.75	.18	.10	387	5	.04	2	.01	68	.22	<2	<2	83	<5	.02	<5	3	219	2
108215	1.0	.37	<5	<5	88	<10	1.34	1	2	64	17	2.22	.16	.15	526	5	.04	2	.01	16	.13	3	<2	50	<5	.01	<5	2	135	2
108216	.8	.41	9	<5	1038	<10	.92	2	3	57	24	2.18	.17	.14	451	6	.04	3	.03	43	.12	5	<2	27	<5	.02	<5	5	193	1
108217	1.0	1.23	43	<5	79	<10	2.91	1	12	32	13	3.88	.10	.74	759	5	.04	2	.18	13	.15	9	<2	56	<5	.15	<5	81	129	3
108218	.4	1.93	32	<5	33	<10	3.19	2	26	13	17	6.39	.05	1.79	1096	2	.04	2	.39	16	.60	12	<2	82	<5	.21	<5	169	107	2
108219	.6	1.80	26	<5	68	<10	3.86	1	16	47	98	4.13	.06	1.63	749	1	.04	12	.43	17	.05	<2	<2	61	<5	.09	<5	141	98	2
108220	.6	1.54	19	<5	476	<10	.61	<1	9	49	8	2.59	.98	1.14	622	4	.05	2	.25	14	.04	<2	<2	49	<5	.12	<5	40	52	1
108221	1.0	2.02	37	<5	162	<10	2.42	<1	17	35	116	4.56	.13	1.74	909	1	.05	10	.46	20	.35	<2	<2	68	<5	.11	<5	154	85	1
108222	.6	1.77	28	<5	150	<10	3.83	1	14	29	102	4.06	.17	1.45	921	2	.05	9	.36	19	.36	<2	<2	88	<5	.06	<5	105	83	1
108223	.4	1.52	13	<5	168	<10	2.85	1	13	26	107	3.49	.24	1.21	718	1	.03	10	.21	20	.35	8	<2	107	<5	.01	<5	52	78	1
108224	.8	1.77	45	<5	111	<10	4.58	1	17	23	96	4.26	.16	1.56	996	1	.05	12	.28	15	.45	<2	<2	134	<5	.02	<5	106	79	2
108225	.2	1.56	69	<5	715	<10	3.77	1	16	23	97	4.05	.14	1.58	988	1	.03	36	.24	17	.21	9	<2	99	<5	.02	<5	82	86	7
108226	.1	1.52	45	<5	187	<10	2.67	1	14	11	105	3.85	.22	1.51	881	1	.02	20	.17	18	.08	7	<2	80	<5	.01	<5	57	75	5
108227	.2	.46	56	<5	726	<10	3.40	1	16	9	102	3.59	.23	1.12	1018	1	.03	22	.20	15	.17	17	<2	148	<5	.01	<5	28	86	5
108228	.3	.98	49	<5	289	<10	3.07	1	15	23	106	3.97	.16	1.17	755	1	.04	27	.16	21	.32	12	<2	155	<5	.02	<5	70	100	3

ELEMENT SAMPLE	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	S %	Sb ppm	Sn ppm	Sr ppm	Te ppm	Ti %	Tl ppm	V ppm	Zn ppm	*Au ppb
108229	.2	2.11	5	<5	114	<10	3.99	1	17	22	104	4.29	.14	1.69	1018	1	.07	20	.31	20	.28	65	<2	153	<5	.02	<5	112	88	2
108230	3.0	1.42	34	<5	91	<10	.73	2	9	41	7465	3.01	.12	.77	439	58	.10	35	.13	21	.81	12	<2	32	<5	.10	<5	53	68	650
108231	.1	1.76	29	<5	144	<10	3.93	1	15	29	101	3.81	.13	1.47	792	1	.04	33	.31	20	.30	9	<2	142	<5	.01	<5	91	96	2
108232	.4	1.71	44	<5	138	<10	3.02	1	16	25	118	3.93	.22	1.47	684	1	.04	32	.26	21	.36	8	<2	148	<5	.02	<5	66	81	3
108233	.3	1.95	42	<5	161	<10	4.28	1	15	23	97	4.24	.16	1.37	1120	1	.05	30	.25	18	.19	10	<2	166	<5	.01	<5	98	76	5
108234	.1	2.19	27	<5	189	<10	3.13	1	16	21	110	4.56	.15	1.56	932	2	.06	23	.27	19	.23	<2	<2	115	<5	.02	<5	116	77	2
108235	.3	2.02	49	<5	512	<10	4.33	2	17	48	73	4.49	.14	1.68	1004	1	.04	33	.21	54	.10	8	<2	142	<5	.01	<5	96	143	5
108236	.2	1.35	56	<5	1167	<10	5.03	1	18	16	100	4.63	.17	1.58	1214	1	.03	10	.30	26	.12	5	<2	298	<5	.02	<5	90	84	3
108237	.2	1.74	657	<5	406	<10	5.72	3	20	14	92	5.75	.16	1.35	1439	1	.03	11	.25	41	.27	40	<2	225	<5	.01	<5	149	263	420
108238	.4	2.09	15	<5	142	<10	5.93	2	18	20	100	4.94	.15	1.81	1318	1	.04	21	.32	18	.18	6	<2	278	<5	.02	<5	148	73	2
108239	.2	2.08	49	<5	507	<10	5.44	2	27	80	60	5.78	.14	2.74	1412	1	.04	35	.16	17	.15	8	<2	368	<5	.01	<5	135	85	3
108240	.1	1.43	12	<5	424	<10	.69	<1	7	62	7	2.04	.80	.81	506	2	.06	3	.18	13	.01	<2	<2	79	<5	.12	<5	36	37	13
108241	.3	2.62	18	<5	264	<10	4.29	3	28	22	22	7.01	.05	2.16	1538	2	.04	11	.19	20	.42	16	<2	151	<5	.02	<5	201	120	10
108242	.6	.60	10	<5	897	<10	2.08	2	7	55	13	2.92	.13	.47	664	6	.04	2	.03	29	.17	3	<2	82	<5	.01	<5	34	151	9
108243	.6	.34	9	<5	299	<10	1.20	3	4	50	16	2.32	.14	.21	501	6	.04	4	.05	142	.44	6	<2	45	<5	.01	<5	10	318	17
108244	.1	1.97	44	<5	172	<10	2.32	2	15	21	55	4.40	.18	1.33	656	2	.01	15	.29	18	.39	7	<2	56	<5	.03	<5	44	66	27
108245	.2	1.87	39	<5	272	<10	2.82	2	17	20	39	4.51	.19	1.22	755	1	.03	16	.24	23	.24	<2	<2	81	<5	.04	<5	56	85	49
108246	.2	.61	12	<5	149	<10	4.59	1	13	16	17	4.27	.23	1.23	1027	1	.03	6	.18	9	.12	9	<2	152	<5	.02	<5	21	67	17
108247	1.2	.36	19	<5	148	<10	4.35	2	14	18	23	4.21	.24	1.35	978	1	.03	4	.17	18	.15	16	<2	249	<5	.01	<5	7	111	14
108248	7.6	.38	146	<5	86	<10	5.43	2	16	24	85	4.29	.23	1.86	1193	1	.02	51	.33	71	.51	49	<2	509	<5	.02	<5	11	130	12
108249	3.0	.42	77	<5	117	<10	4.26	2	15	25	101	3.91	.25	1.55	946	1	.02	46	.21	91	.39	23	<2	311	<5	.03	<5	9	153	28
108250	3.0	1.40	32	<5	103	<10	.83	1	10	42	7312	3.16	.14	.80	451	62	.10	38	.07	22	.80	11	<2	36	<5	.11	<5	51	67	640
108251	.4	.83	56	<5	194	<10	4.41	3	24	14	28	7.46	.15	1.62	1692	4	.03	4	.33	38	.34	7	<2	161	<5	.01	<5	97	177	19
108252	.4	2.41	8	<5	265	<10	4.06	3	22	12	17	7.00	.06	2.04	1606	1	.04	3	.23	15	.18	6	<2	120	<5	.05	<5	184	114	59
108253	.2	1.41	109	<5	112	<10	3.46	3	23	21	22	7.42	.07	1.75	1646	6	.04	9	.35	11	.30	12	<2	187	<5	.02	<5	162	142	27
108254	.2	.88	9	<5	367	<10	3.89	2	21	13	17	7.04	.08	1.66	1550	5	.03	6	.32	12	.36	5	<2	215	<5	.01	<5	155	122	24
108255	.3	.70	76	<5	76	<10	3.39	2	17	14	40	5.01	.15	1.20	1149	1	.02	11	.25	23	1.85	9	<2	170	<5	.03	<5	75	102	390
108256	.2	.71	201	<5	110	<10	3.80	1	11	17	42	3.17	.21	1.19	1219	1	.03	14	.26	26	1.83	17	<2	182	<5	.01	<5	25	84	185
108257	.8	.81	135	<5	170	<10	4.16	1	10	16	78	3.14	.20	1.50	1634	1	.01	10	.27	28	1.03	7	<2	213	<5	.02	<5	30	105	2560
108258	.2	.56	75	<5	219	<10	3.52	<1	14	15	47	3.16	.19	1.44	1486	1	.03	14	.34	30	.84	13	<2	181	<5	.01	<5	32	136	5
108259	.2	.33	84	<5	102	<10	3.93	1	11	16	51	2.96	.16	1.27	1290	1	.01	13	.33	12	2.34	9	<2	231	<5	.02	<5	18	132	3
108260	.2	1.16	5	<5	151	<10	1.03	<1	4	51	5	1.37	.33	.42	337	2	.04	2	.08	11	.03	<2	<2	167	<5	.05	<5	25	31	4
108261	1.4	.68	158	<5	173	<10	4.23	<1	12	23	29	3.21	.21	1.20	1878	1	.01	11	.36	18	.92	5	<2	187	<5	.02	<5	23	142	38
108262	2.6	.86	227	<5	135	<10	4.29	<1	10	30	16	3.16	.26	.80	2756	1	.02	12	.38	23	1.12	9	<2	164	<5	.01	<5	19	114	98
108263	2.2	.80	249	<5	130	<10	5.18	1	12	32	20	3.12	.25	.61	2719	1	.01	13	.39	30	1.36	6	<2	187	<5	.02	<5	16	110	35
108264	2.0	.54	455	<5	100	<10	4.20	2	11	22	47	3.47	.23	.40	2261	1	.02	14	.35	103	2.57	7	<2	160	<5	.02	<5	10	229	24
108265	3.6	.69	373	<5	75	<10	4.40	37	13	20	33	3.28	.21	.42	3840	3	.01	17	.49	639	2.11	9	<2	181	<5	.03	<5	14	4358	26
108266	3.4	.80	190	<5	125	<10	4.38	18	13	19	34	2.85	.23	.40	6428	1	.01	13	.34	338	1.21	2	<2	162	<5	.01	<5	16	1600	28
108267	1.0	.61	32	<5	111	<10	6.24	2	10	17	31	2.79	.18	.42	5147	2	.02	12	.35	35	1.66	7	<2	262	<5	.02	<5	13	293	20
108268	1.0	.87	56	<5	150	<10	4.81	1	11	20	37	2.81	.20	.95	2342	1	.02	11	.30	24	1.36	6	<2	249	<5	.01	<5	20	109	18
108269	1.0	.97	18	<5	119	<10	4.05	2	10	18	36	2.71	.18	1.08	1680	1	.01	13	.33	81	1.47	4	<2	154	<5	.02	<5	22	265	16
108270	3.0	1.30	39	<5	92	<10	.71	1	9	38	7128	2.95	.09	.76	402	57	.09	31	.16	22	.79	10	<2	30	<5	.10	<5	45	75	690
108271 (A)	.8	.94	15	<5	130	<10	5.19	1	12	20	27	2.91	.21	.82	2272	1	.03	9	.46	35	1.30	6	<2	217	<5	.01	<5	24	172	12
108271 (B)	1.6	1.07	16	<5	148	<10	5.10	1	10	24	82	2.97	.27	.89	3174	1	.02	10	.63	27	1.27	<2	<2	214	<5	.02	<5	27	166	10
108272	.6	1.04	8	<5	185	<10	6.44	1	11	23	13	3.01	.28	.60	7909	1	.01	9	.46	17	.78	<2	<2	272	<5	.01	<5	26	124	9
108273	.6	1.19	34	<5	138	<10	5.35	<1	11	25	14	2.94	.27	.79	4684	1	.02	10	.46	19	.37	3	<2	227	<5	.01	<5	29	119	37
108274	1.0	1.21	64	<5	159	<10	4.51	<1	10	22	31	3.40	.29	.91	4692	2	.01	9	.47	96	.81	2	<2	181	<5	.02	<5	28	112	42
108275	.4	1.25	39	<5	450	<10	4.74	<1	9	17	13	2.96	.30	.93	3965	1	.02	11	.41	17	.41	12	<2	213	<5	.02	<5	27	103	31
108276	.4	.97	27	<5	192	<10	6.38	<1	11	25	9	2.82	.25	.75	7081	1	.03	10	.36	13	.84	<2	<2	356	<5	.01	<5	25	92	39
108277	.8	.34	43	<5	75	<10	7.63	<1	8	21	8	2.63	.21	.14	13956	1	.03	8	.29	22	2.17	<2	<2	362	<5	.01	<5	19	47	36

ELEMENT SAMPLE	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	S %	Sb ppm	Sn ppm	Sr ppm	Te ppm	Ti %	Tl ppm	V ppm	Zn ppm	*Au ppb
108278	10.2	.33	33	<5	136	<10	6.21	13	9	34	307	1.97	.26	.08	8268	3	.01	9	.33	1587	1.67	3	<2	283	<5	.02	<5	11	2162	95
108279	48.9	.29	397	<5	5	<10	8.30	278	12	38	764	4.10	.17	.11	7805	10	.01	8	.60	12040	6.35	30	<2	382	<5	.03	<5	10	36351	2850
108280	.4	.95	11	<5	267	<10	.88	<1	6	55	7	1.79	.60	.75	479	3	.07	4	.09	18	.01	12	<2	67	<5	.13	<5	30	62	3
108281	32.7	.28	91	<5	136	<10	9.55	20	7	39	337	1.19	.24	.10	9384	5	.01	7	.31	10050	1.43	16	<2	257	<5	.01	<5	8	3430	290
108282	1.6	.37	166	<5	47	<10	5.41	1	12	24	72	3.16	.28	.10	9106	3	.01	10	.44	151	2.82	3	<2	242	<5	.02	<5	12	141	105
108283	2.8	.62	114	<5	117	<10	5.39	1	11	25	32	3.27	.24	.52	6241	1	.01	11	.41	121	2.66	<2	<2	234	<5	.01	<5	17	160	110
108284	1.6	.65	44	<5	130	<10	6.50	1	12	27	12	3.21	.27	.55	4452	2	.01	12	.37	32	2.48	<2	<2	226	<5	.02	<5	18	174	90
108285	1.0	.53	15	<5	129	<10	5.63	<1	11	24	9	2.82	.26	.35	4643	1	.03	9	.36	74	1.75	3	<2	205	<5	.01	<5	14	106	59
108286	1.4	.87	35	<5	128	<10	4.44	<1	13	19	10	3.44	.25	.60	5172	1	.03	8	.31	16	1.25	7	<2	170	<5	.02	<5	20	84	27
108287	1.6	.88	36	<5	144	<10	3.69	<1	15	28	11	3.47	.28	.59	4954	1	.02	10	.44	17	1.45	9	<2	162	<5	.01	<5	19	82	12
108288	6.2	.37	62	<5	138	<10	4.59	1	13	30	58	3.22	.27	.11	7468	1	.02	11	.32	32	2.92	2	<2	147	<5	.02	<5	9	66	235
108289	36.2	.24	150	<5	<2	<10	4.90	237	8	47	328	3.75	.19	.06	4658	11	.01	7	.46	9574	6.45	103	<2	191	<5	.01	<5	7	29400	7180
108290	3.0	1.28	33	<5	90	<10	.79	1	9	40	7190	2.91	.11	.83	437	57	.10	31	.12	21	.81	10	<2	33	<5	.11	<5	49	75	665
108291	1.4	.53	52	<5	140	<10	5.55	<1	11	22	20	2.99	.27	.35	5963	2	.01	9	.35	41	2.16	4	<2	192	<5	.01	<5	15	64	215

For High Grade samples, assay digestion is required for correct data.

PIONEER LABORATORIES INC. **#103 - 2691 VISCOUNT WAY RICHMOND, BC CANADA V6V 2R5** **TELEPHONE (604) 231-8165**

G E O C H E M I C A L A N A L Y S I S C E R T I F I C A T E

TEUTON RESOURCES CORP.

Project:
Sample Type: Cores

Multi-element ICP Analysis - 0.500 gram sample is digested with 3 ml of aqua regia, diluted to 10 ml with water. This leach is partial for Al, B, Ba, Cr, Fe, Mg, Mn, Na, P, S, Sn, Ti and limited for Na and K. *Au Analysis- 20 gram sample is digested with aqua regia, MIBK extracted, and is finished by AA or graphite furnace AA to 1 ppb detection.

Analyst _____
Report No. 2121462
Date: November 20, 2012

ELEMENT SAMPLE	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	S %	Sb ppm	Sn ppm	Sr ppm	Te ppm	Ti %	Tl ppm	V ppm	Zn ppm	*Au ppb
108001	.2	1.90	29	<5	55	<10	1.02	1	18	14	89	5.31	.07	1.42	745	2	.08	11	.30	14	.18	9	<2	52	<5	.18	<5	222	74	1
108002	.2	2.03	8	<5	64	<10	2.17	1	19	15	96	5.40	.06	1.39	1039	1	.07	10	.22	19	.17	19	<2	59	<5	.20	<5	227	70	2
108003	.2	1.56	18	<5	63	<10	2.16	<1	13	22	136	3.83	.09	1.22	848	1	.06	13	.39	15	.12	3	<2	48	<5	.18	<5	147	72	2
108004	.2	1.54	19	<5	55	<10	5.30	1	12	25	91	3.62	.08	1.23	992	1	.05	14	.20	21	.01	<2	<2	159	<5	.10	<5	143	67	3
108005	.2	2.06	<5	<5	34	<10	2.88	1	17	13	93	5.03	.07	1.63	1105	1	.06	9	.24	20	.05	<2	<2	54	<5	.16	<5	194	75	85
108006	.2	1.74	20	<5	87	<10	1.52	1	13	30	121	3.77	.14	1.39	602	2	.08	24	.23	23	.22	8	<2	76	<5	.15	<5	104	84	2
108007	.2	1.65	30	<5	66	<10	2.42	1	14	26	101	3.81	.12	1.24	802	2	.08	19	.26	22	.18	16	<2	78	<5	.13	<5	111	74	1
108008	.2	1.44	23	<5	68	<10	1.42	<1	12	22	132	3.33	.10	1.25	591	1	.06	13	.31	23	.22	12	<2	48	<5	.15	<5	104	77	2
108009	.2	2.13	52	<5	44	<10	2.67	1	19	21	93	5.62	.06	1.61	1101	14	.07	12	.36	17	.28	<2	<2	61	<5	.17	<5	214	76	1
108010	3.1	1.32	38	<5	96	<10	.79	1	9	42	7336	3.12	.13	.79	415	58	.11	31	.09	20	.72	14	<2	34	<5	.11	<5	49	75	645
108011	.2	2.06	6	<5	53	<10	2.88	1	18	35	116	5.09	.09	1.70	814	1	.06	25	.41	26	.56	<2	<2	72	<5	.24	<5	201	109	7
108012	.2	2.32	30	<5	59	<10	2.79	1	15	25	101	5.23	.10	1.86	952	1	.09	16	.32	24	.45	9	<2	93	<5	.20	<5	195	90	5
108013	.2	1.57	18	<5	41	<10	3.77	1	13	55	105	3.73	.07	1.32	664	1	.06	25	.29	22	.30	8	<2	63	<5	.21	<5	154	99	2
108014	.2	1.68	15	<5	56	<10	1.93	1	14	27	139	3.94	.08	1.46	649	2	.05	16	.43	23	.15	4	<2	40	<5	.20	<5	150	88	1
108015	.2	2.49	26	<5	54	<10	2.59	2	31	28	150	8.73	.06	2.03	1236	2	.08	20	.72	20	2.25	<2	<2	65	<5	.34	<5	399	125	9
108016	.2	1.61	18	<5	72	<10	3.16	1	17	61	90	4.24	.09	1.47	755	1	.07	39	.46	25	.82	7	<2	74	<5	.23	<5	168	113	7
108017	.2	2.47	19	<5	86	<10	3.21	2	22	24	102	6.45	.10	1.92	1355	1	.11	17	.54	23	.65	<2	<2	110	<5	.26	<5	284	80	6
108018	.2	1.83	16	<5	11	<10	15.11	1	12	25	35	4.37	.06	1.54	1112	2	.03	15	.12	19	.08	11	<2	256	<5	.02	<5	120	55	2
108019	.2	2.11	29	<5	43	<10	2.69	1	17	41	107	5.10	.08	2.07	673	1	.05	33	.50	27	.52	9	<2	61	<5	.10	<5	166	97	3
108020	.2	.83	<5	<5	184	<10	.49	<1	5	45	5	1.45	.46	.66	345	2	.06	2	.25	13	.01	4	<2	31	<5	.09	<5	21	43	2
108021	.2	1.77	27	<5	76	<10	1.81	1	16	33	128	4.24	.12	1.70	596	1	.07	28	.47	25	.47	10	<2	46	<5	.16	<5	112	90	1
108022	.4	1.95	14	<5	39	<10	3.87	1	18	22	88	5.14	.05	1.65	1256	1	.06	14	.55	18	.21	7	<2	62	<5	.17	<5	192	79	2
108023	.6	1.72	13	<5	54	<10	4.35	1	14	37	110	3.87	.13	1.50	727	1	.04	34	.58	27	.09	6	<2	112	<5	.03	<5	87	94	1
108024	.2	2.24	14	<5	68	<10	5.81	2	19	19	85	5.21	.11	1.98	1136	1	.05	14	.69	26	.07	10	<2	145	<5	.05	<5	159	72	1
108025	.4	2.16	59	<5	52	<10	7.60	2	17	16	97	4.76	.14	1.99	1171	1	.04	12	.58	35	.05	2	<2	199	<5	.04	<5	124	72	2
108026	.2	2.30	18	<5	115	<10	2.71	1	18	14	100	5.27	.20	1.93	926	1	.10	14	.53	23	.26	11	<2	104	<5	.12	<5	132	78	1
108027	.4	1.85	28	<5	90	<10	4.60	1	16	20	98	4.09	.18	1.59	873	1	.06	25	.59	21	.21	13	<2	110	<5	.08	<5	93	77	7
108028	.2	1.51	8	<5	77	<10	2.88	1	14	34	100	3.37	.19	1.38	572	1	.05	40	.46	43	.28	<2	<2	74	<5	.09	<5	52	93	5
108029	.2	1.85	32	<5	118	<10	3.68	1	13	19	87	4.00	.15	1.61	1037	1	.08	15	.50	21	.33	21	<2	83	<5	.19	<5	117	81	3
108030	2.6	1.26	9	<5	95	<10	.75	2	9	42	7376	3.06	.12	.82	408	56	.11	33	.17	18	.87	22	<2	33	<5	.10	<5	48	58	650
108031	.2	1.71	6	<5	93	<10	2.99	1	14	35	89	3.58	.14	1.57	858	1	.07	31	.57	22	.32	<2	<2	68	<5	.16	<5	90	83	2
108032	.2	1.94	18	<5	71	<10	4.12	1	17	19	86	4.40	.08	1.82	1278	2	.06	17	.80	21	.28	13	<2	69	<5	.17	<5	150	73	6
108033	.2	1.45	28	<5	91	<10	2.32	1	12	38	70	3.18	.11	1.34	547	1	.05	32	.58	22	.23	14	<2	57	<5	.12	<5	73	85	7
108034	.2	1.83	36	<5	114	<10	3.89	1	16	24	101	4.10	.18	1.66	929	1	.06	29	.78	23	.29	29	<2	134	<5	.04	<5	83	77	5
108035	.2	1.51	21	<5	1274	<10	4.25	1	17	18	84	3.82	.17	1.28	922	1	.05	18	.79	22	.15	<2	<2	162	<5	.02	<5	81	80	1
108036	.2	.69	16	<5	115	<10	4.95	1	14	13	75	3.58	.21	1.01	862	2	.04	29	.67	28	.39	22	<2	204	<5	.01	<5	36	83	2
108037	1.6	.37	57	<5	343	<10	5.69	3	17	12	82	4.44	.24	1.18	1074	2	.02	27	.36	51	.50	13	<2	291	<5	.02	<5	14	195	2
108038	.8	.49	25	<5	594	<10	7.27	2	16	10	94	4.73	.21	1.68	1324	2	.04	25	.39	21	.30	25	<2	481	<5	.01	<5	39	101	5
108039	.8	.69	30	<5	1794	<10	7.44	2	20	8	88	4.64	.17	1.46	1261	1	.03	12	.45	38	.10	6	<2	403	<5	.02	<5	59	112	3
108040	.3	1.19	7	<5	208	<10	.72	<1	7	59	15	2.04	.56	.98	476	4	.06	3	.21	17	.01	3	<2	47	<5	.13	<5	30	66	1

ELEMENT SAMPLE	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	S %	Sb ppm	Sn ppm	Sr ppm	Te ppm	Ti %	Tl ppm	V ppm	Zn ppm	*Au ppb
108041	.2	2.92	22	<5	230	<10	5.50	3	24	24	94	6.88	.06	2.69	1607	2	.05	14	.56	21	.11	7	<2	126	<5	.14	<5	258	92	2
108042	.4	2.07	8	<5	288	<10	4.38	2	16	31	105	4.67	.18	1.56	931	1	.06	28	.41	25	.12	8	<2	122	<5	.02	<5	115	88	5
108043	.6	.80	67	<5	182	<10	4.54	3	18	7	98	5.00	.29	.40	998	3	.03	14	.46	43	.07	12	<2	85	<5	.01	<5	32	161	54
108044	.6	.44	51	<5	166	<10	5.30	2	14	10	108	3.64	.28	.34	868	2	.01	23	.33	34	.15	9	<2	118	<5	.02	<5	11	148	31
108045	.2	1.40	20	<5	136	<10	5.57	2	13	20	100	3.95	.21	1.07	889	2	.05	24	.37	26	.32	4	<2	186	<5	.03	<5	62	91	28
108046	.6	.93	10	<5	296	<10	5.56	1	14	19	124	3.48	.18	.85	782	2	.04	21	.41	18	.28	10	<2	203	<5	.01	<5	50	88	7
108047	.4	1.31	27	<5	253	<10	4.94	1	13	26	128	3.40	.19	1.16	740	2	.05	25	.40	25	.33	<2	<2	180	<5	.02	<5	58	94	175
108048	.4	1.47	26	<5	198	<10	4.62	2	15	20	120	4.23	.23	1.52	793	1	.06	26	.41	18	.36	8	<2	208	<5	.03	<5	77	100	20
108049	.4	.85	20	<5	294	<10	5.45	2	14	16	81	4.85	.22	1.49	944	1	.04	33	.48	16	.63	30	<2	281	<5	.01	<5	58	93	17
108050	2.9	1.47	36	<5	113	14	.88	2	9	38	7320	3.02	.13	.75	420	56	.11	31	.18	20	.66	6	<2	38	<5	.12	<5	50	76	680
108051	.8	1.01	15	<5	542	<10	6.85	2	14	22	102	3.86	.20	1.47	904	1	.04	34	.45	369	.41	12	<2	312	<5	.02	<5	53	98	9
108052	2.6	.72	29	<5	342	<10	5.49	2	13	20	95	3.48	.24	1.30	1042	3	.03	38	.42	46	.28	20	<2	240	<5	.01	<5	28	160	12
108053	2.6	.73	69	<5	122	<10	5.01	4	12	19	85	3.76	.23	1.51	1653	1	.04	33	.43	133	.29	14	<2	228	<5	.03	<5	30	299	5
108054	4.2	.78	72	<5	357	<10	3.89	2	14	25	85	3.41	.24	1.33	1262	1	.03	43	.41	77	.41	19	<2	183	<5	.01	<5	31	137	16
108055	.6	1.97	46	<5	252	<10	3.19	2	15	51	114	3.88	.16	1.81	801	1	.04	55	.36	37	.28	12	<2	87	<5	.02	<5	80	119	8
108056	.4	1.36	23	<5	277	<10	3.63	1	12	40	98	3.45	.15	1.25	657	1	.05	49	.41	18	.36	11	<2	93	<5	.01	<5	65	133	6
108057	.4	2.13	43	<5	136	<10	3.44	2	19	65	123	4.53	.19	2.28	834	2	.04	72	.49	36	.14	6	<2	101	<5	.02	<5	96	129	2
108058	.6	1.22	63	<5	233	<10	4.19	2	18	60	100	4.50	.21	2.05	851	1	.05	76	.45	26	.51	22	<2	213	<5	.01	<5	56	130	4
108059	5.0	.47	69	<5	267	<10	5.66	3	15	21	89	3.98	.26	1.69	1036	1	.03	50	.47	77	.69	53	<2	423	<5	.02	<5	19	194	28
108060	.8	1.15	12	<5	83	<10	1.24	<1	6	40	6	1.68	.24	.69	467	1	.06	4	.27	18	.02	<2	<2	138	<5	.11	<5	29	93	8
108061	2.8	.44	63	<5	111	<10	4.56	3	10	9	33	2.91	.31	1.54	1058	1	.01	13	.52	226	1.22	18	<2	336	<5	.01	<5	8	146	210
108062	1.0	.43	38	<5	221	<10	4.75	1	12	10	30	2.62	.30	1.63	1119	3	.03	14	.46	39	.96	9	<2	287	<5	.02	<5	10	79	51
108063	.8	.47	35	<5	115	<10	5.38	1	11	11	41	3.32	.24	1.52	1156	1	.02	13	.49	27	.74	16	<2	221	<5	.01	<5	22	84	7
108064	.6	.40	14	<5	134	<10	3.17	1	12	18	48	3.47	.22	1.16	1494	2	.01	12	.54	15	.57	16	<2	147	<5	.02	<5	27	98	6
108065	.2	.59	18	<5	169	<10	4.37	1	11	16	42	3.13	.20	1.19	1298	2	.03	16	.47	13	.29	8	<2	206	<5	.01	<5	31	113	4
108066	.2	.99	7	<5	174	<10	5.03	1	12	15	38	3.36	.23	1.38	1395	1	.02	11	.42	17	.08	10	<2	196	<5	.02	<5	40	90	5
108067	.4	.54	53	<5	196	<10	4.48	1	15	16	71	3.55	.24	1.04	1508	1	.01	15	.51	36	1.10	19	<2	189	<5	.03	<5	27	123	115
108068	.2	.52	7	<5	479	<10	4.79	1	11	19	27	3.31	.25	1.34	1551	1	.03	11	.55	14	.40	18	<2	226	<5	.01	<5	36	116	3
108069	.2	.51	9	<5	281	<10	5.72	1	10	12	70	3.13	.23	1.54	1533	1	.04	12	.50	17	.60	27	<2	323	<5	.02	<5	28	124	2
108070	2.8	1.39	32	<5	114	<10	.96	2	11	38	7184	2.95	.13	.75	425	55	.11	32	.18	24	.70	8	<2	39	<5	.12	<5	51	82	645
108071	.6	1.04	48	<5	187	<10	4.41	1	12	13	81	3.23	.23	1.29	2084	1	.03	14	.58	14	.90	5	<2	271	<5	.01	<5	31	173	9
108072	.2	1.42	<5	<5	157	<10	3.97	1	13	19	14	3.40	.25	1.29	2249	1	.02	13	.67	12	.57	10	<2	229	<5	.02	<5	35	120	10
108073	.2	1.73	34	<5	222	<10	5.09	1	12	24	11	3.54	.23	1.87	2807	2	.03	19	1.27	24	.23	4	<2	310	<5	.01	<5	44	132	8
108074	.4	1.59	<5	<5	131	<10	5.35	1	13	21	72	3.32	.22	1.64	2616	1	.04	13	2.23	17	.32	<2	<2	237	<5	.03	<5	41	243	6
108075	.2	1.22	37	<5	198	<10	4.39	1	10	18	8	3.04	.21	1.32	2311	1	.02	12	.15	14	.21	7	<2	219	<5	.01	<5	29	164	10
108076	.4	1.20	76	<5	148	<10	4.70	1	12	17	11	2.75	.22	.94	2081	1	.01	10	.17	12	.57	<2	<2	201	<5	.02	<5	30	125	29
108077	.4	2.35	22	<5	105	<10	4.67	2	20	23	12	5.31	.13	1.74	1700	1	.03	6	.12	16	.29	14	<2	254	<5	.01	<5	107	127	9
108078	.2	2.71	9	<5	98	<10	5.45	3	22	26	11	6.03	.09	2.04	1579	1	.04	4	.11	19	.26	<2	<2	311	<5	.01	<5	153	116	12
108079	.2	2.48	47	<5	312	<10	4.89	3	23	27	9	6.52	.07	2.03	1779	1	.03	3	.10	22	.20	22	<2	224	<5	.03	<5	164	137	11
108080	.2	1.37	<5	<5	310	<10	.79	<1	7	59	10	1.99	.72	.98	530	2	.06	4	.09	14	.02	<2	<2	58	<5	.14	<5	36	45	3
108081	.4	.29	39	<5	286	<10	5.07	1	10	16	71	2.21	.16	.79	1940	1	.01	10	.16	16	.45	26	<2	262	<5	.02	<5	13	168	9
108082	.4	.84	20	<5	103	<10	4.74	1	9	18	20	2.63	.17	1.31	2381	2	.02	12	.13	28	.23	15	<2	233	<5	.01	<5	22	130	26
108083	.4	.86	58	<5	526	<10	3.81	1	10	20	41	3.10	.20	1.40	1897	1	.03	11	.14	13	.24	30	<2	207	<5	.02	<5	25	121	2
108084	.2	.85	29	<5	142	<10	4.00	1	11	21	54	2.57	.18	1.09	1803	1	.02	12	.15	812	.32	10	<2	194	<5	.01	<5	29	105	5
108085	.2	1.44	37	<5	113	<10	3.86	1	12	23	55	3.44	.19	1.40	1990	1	.01	10	.13	14	.80	5	<2	179	<5	.02	<5	36	101	1
108086	.4	1.79	30	<5	108	<10	5.25	2	11	17	36	3.42	.20	1.50	2140	1	.02	11	.15	15	.27	21	<2	241	<5	.03	<5	37	85	2
108087	.8	1.99	25	<5	186	<10	3.75	2	13	19	69	4.16	.18	1.73	2376	2	.03	13	.16	149	.82	9	<2	176	<5	.01	<5	41	101	31
108088	1.0	1.98	66	<5	106	<10	4.07	2	11	21	72	4.12	.21	1.71	2595	1	.03	12	.17	20	1.00	10	<2	226	<5	.01	<5	38	118	19
108089	.6	1.70	31	<5	141	<10	4.44	1	10	20	59	3.36	.19	1.29	1805	1	.02	11	.16	15	.19	<2	<2	225	<5	.02	<5	32	75	22
108090	2.9	1.29	30	<5	96	<10	.78	1	11	39	7259	2.98	.13	.82	427	52	.10	31	.08	21	.76	9	<2	31	<5	.10	<5	49	74	695

ELEMENT SAMPLE	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	S %	Sb ppm	Sn ppm	Sr ppm	Te ppm	Ti %	Tl ppm	V ppm	Zn ppm	*Au ppb
108091	.2	1.58	31	<5	110	<10	5.22	1	10	21	38	2.95	.17	1.31	2095	1	.02	11	.16	11	.29	13	<2	256	<5	.01	<5	32	91	18
108092	.2	1.18	15	<5	122	<10	3.94	1	9	20	20	2.75	.19	1.12	1877	1	.03	13	.14	12	.97	11	<2	172	<5	.02	<5	22	136	9
108093	.4	1.19	49	<5	97	<10	4.70	1	11	21	56	2.78	.15	1.34	2178	1	.04	15	.12	13	1.04	<2	<2	212	<5	.01	<5	27	101	6
108094	.4	1.32	56	<5	132	<10	5.48	1	10	22	14	2.52	.16	1.29	2241	2	.02	16	.13	16	.55	12	<2	234	<5	.02	<5	29	84	2
108095	.4	1.36	16	<5	150	<10	3.33	1	11	23	31	2.78	.17	1.32	1855	1	.03	15	.12	18	.52	14	<2	117	<5	.01	<5	36	91	2
108096	.4	1.48	6	<5	140	<10	3.42	1	12	24	28	2.88	.16	1.42	1838	1	.04	17	.14	16	.49	10	<2	125	<5	.02	<5	39	103	3
108097	.6	1.53	19	<5	277	<10	3.64	2	11	20	46	3.05	.17	1.40	2097	1	.05	16	.15	72	.58	9	<2	159	<5	.01	<5	38	157	2
108098	.6	1.57	26	<5	307	<10	3.62	1	10	23	75	2.95	.12	1.71	2027	1	.03	15	.14	22	.57	18	<2	141	<5	.02	<5	43	156	6
108099	1.0	1.48	58	<5	154	<10	2.97	2	13	25	58	3.39	.18	1.49	1627	1	.02	18	.16	28	1.19	21	<2	78	<5	.02	<5	30	95	10
108100	.2	1.44	<5	<5	257	<10	.92	<1	7	51	7	2.09	.79	1.09	675	2	.06	3	.06	15	.01	<2	<2	83	<5	.12	<5	34	71	4
108101	.6	1.07	63	<5	72	<10	4.44	1	11	17	35	3.10	.16	1.12	2033	1	.01	15	.13	10	2.21	<2	<2	135	<5	.01	<5	19	52	8
108102	1.6	.85	106	<5	66	<10	4.19	2	10	16	33	3.29	.15	.87	1629	2	.02	14	.14	27	3.05	18	<2	131	<5	.03	<5	15	88	16
108103	1.0	1.09	90	<5	79	<10	4.05	1	11	22	44	2.96	.17	1.13	1548	1	.03	16	.13	15	2.22	12	<2	132	<5	.01	<5	22	79	5
108104	.8	1.18	161	<5	115	<10	3.49	2	12	21	78	3.20	.18	1.12	1532	1	.02	14	.14	17	1.63	8	<2	103	<5	.02	<5	23	134	2
108105	.6	1.47	42	<5	100	<10	3.95	1	11	18	47	3.22	.19	1.33	1681	1	.03	13	.13	13	1.13	7	<2	121	<5	.01	<5	30	89	5
108106	.6	1.30	53	<5	108	<10	3.96	1	12	19	37	3.16	.20	1.32	1718	2	.01	16	.16	16	1.88	14	<2	126	<5	.03	<5	22	99	2
108107	1.8	.98	265	<5	117	<10	3.55	2	11	15	48	3.51	.18	.91	1949	1	.02	14	.15	35	2.02	5	<2	102	<5	.02	<5	18	134	95
108108	1.0	.99	439	<5	99	<10	3.49	2	10	21	142	3.63	.17	.80	1396	1	.03	20	.16	26	2.60	19	<2	105	<5	.01	<5	19	121	18
108109	.6	.98	241	<5	100	<10	3.29	1	12	27	42	3.29	.20	.86	1360	1	.01	15	.15	16	2.69	<2	<2	103	<5	.02	<5	20	70	6
108110	2.8	1.23	34	<5	82	<10	.72	2	9	37	7052	2.68	.11	.77	408	53	.09	31	.06	15	.76	11	<2	30	<5	.09	<5	46	68	665
108111	.6	1.01	113	<5	109	<10	2.95	2	13	22	28	3.54	.20	.94	1644	1	.01	18	.12	14	2.89	<2	<2	95	<5	.01	<5	21	78	36
108112	1.2	.78	2119	<5	41	13	2.15	3	11	25	60	8.03	.23	.46	1021	1	.02	14	.11	92	9.58	5	<2	75	<5	.02	<5	12	257	175
108113	.2	.92	271	<5	142	<10	3.06	1	12	24	17	3.34	.22	.65	1825	1	.01	18	.13	12	2.07	4	<2	94	<5	.01	<5	18	56	7
108114	.6	.99	128	<5	118	<10	2.81	1	11	19	65	3.47	.17	.91	1874	1	.03	16	.11	21	2.42	5	<2	93	<5	.02	<5	22	76	140
108115	1.2	1.19	74	<5	110	<10	4.77	2	12	21	156	3.32	.18	1.18	2107	1	.02	14	.13	34	2.36	<2	<2	161	<5	.01	<5	26	92	40
108116	1.2	1.44	75	<5	121	<10	1.72	2	15	22	125	4.19	.19	1.49	1983	1	.03	18	.14	21	1.80	11	<2	55	<5	.03	<5	32	127	4
108117	1.2	1.26	39	<5	122	<10	4.07	2	12	21	65	3.26	.18	1.32	2168	1	.02	16	.12	19	2.19	9	<2	131	<5	.02	<5	28	128	10
108118	.4	1.10	65	<5	101	<10	3.97	2	11	24	29	3.18	.19	1.25	1521	1	.01	15	.11	41	2.99	<2	<2	126	<5	.01	<5	26	218	9
108119	1.0	1.26	46	<5	90	<10	3.67	1	12	18	36	3.21	.15	1.38	1556	1	.02	13	.12	31	2.11	<2	<2	111	<5	.02	<5	31	89	2
108120	.3	.99	11	<5	256	<10	.44	<1	5	48	7	1.61	.58	.72	420	2	.05	2	.05	8	.02	<2	<2	50	<5	.09	<5	24	50	3
108121	1.4	1.49	116	<5	127	<10	2.71	2	13	24	86	3.55	.22	1.50	1654	1	.02	15	.12	55	1.36	20	<2	79	<5	.03	<5	34	179	34
108122	1.2	1.52	151	<5	149	<10	4.35	2	11	17	87	3.24	.20	1.26	2154	1	.03	11	.13	29	.40	8	<2	113	<5	.02	<5	33	175	6
108123	1.4	1.70	233	<5	201	<10	1.56	2	13	18	60	3.71	.22	1.34	1821	1	.01	14	.12	44	.07	3	<2	37	<5	.03	<5	34	297	70
108124	.4	2.34	64	<5	46	<10	2.04	3	10	16	16	6.52	.05	1.57	1492	4	.04	2	.11	32	.95	9	<2	66	<5	.05	<5	82	199	59
108125	1.0	2.37	5	<5	61	<10	3.16	2	16	39	53	4.38	.10	2.02	1346	1	.03	16	.15	27	1.48	<2	<2	43	<5	.04	<5	99	95	68
108126	1.0	2.54	25	<5	39	<10	2.76	2	18	39	63	4.50	.06	2.00	1239	2	.03	17	.16	28	2.14	<2	<2	22	<5	.07	<5	114	99	61
108127	.4	2.10	6	<5	37	<10	2.48	2	9	35	31	3.13	.05	1.81	1410	1	.04	12	.14	30	.90	<2	<2	25	<5	.06	<5	116	112	42
108128	1.2	1.96	20	<5	43	<10	4.41	2	14	38	53	3.52	.09	1.41	1376	2	.03	13	.13	20	1.87	4	<2	55	<5	.05	<5	97	73	760
108129	.8	2.16	15	<5	28	<10	3.35	2	12	32	41	2.96	.05	1.68	1255	1	.04	14	.14	24	1.24	<2	<2	35	<5	.06	<5	99	116	235
108130	3.2	1.38	31	<5	100	<10	.84	2	10	39	7246	3.01	.13	.85	449	56	.10	32	.03	21	.83	10	<2	33	<5	.11	<5	53	77	650
108131	1.2	2.50	72	<5	49	<10	4.72	3	8	34	33	2.97	.08	2.08	1692	1	.03	11	.13	31	.39	12	<2	47	<5	.06	<5	109	213	320
108132	.8	1.91	78	<5	41	<10	3.12	2	13	36	50	3.32	.09	1.70	1398	1	.04	15	.10	23	1.47	<2	<2	35	<5	.05	<5	99	116	70
108133	5.0	1.08	32	<5	40	<10	.97	5	48	24	370	11.32	.08	1.07	1232	1	.02	41	.06	20	7.43	11	<2	9	<5	.06	<5	61	214	335
108134	2.0	1.39	24	<5	59	<10	4.15	3	26	26	119	5.90	.18	1.51	1475	1	.03	21	.09	34	3.89	17	<2	79	<5	.05	<5	75	108	420
108135	1.0	1.51	16	<5	72	<10	4.53	2	14	27	50	3.42	.20	1.76	1508	1	.02	14	.14	33	1.32	8	<2	123	<5	.03	<5	86	118	215
108136	1.2	1.52	86	<5	109	<10	4.98	3	13	20	40	3.26	.26	1.52	1558	1	.01	16	.16	46	.38	15	<2	95	<5	.01	<5	42	172	160
108137	2.4	1.38	100	<5	128	<10	4.14	6	16	19	56	4.07	.22	1.55	1701	1	.02	15	.13	107	.56	13	<2	137	<5	.01	<5	47	403	840
108138	.8	1.62	28	<5	97	<10	4.07	3	11	22	27	3.38	.19	1.90	1560	2	.03	14	.14	38	.86	6	<2	130	<5	.03	<5	54	142	435
108139	1.0	1.13	59	<5	133	<10	8.86	4	9	27	32	2.57	.16	1.21	1967	1	.02	9	.08	36	.34	13	<2	197	<5	.02	<5	25	210	380
108140	.2	1.14	17	<5	285	<10	.65	<1	6	69	6	1.73	.62	.77	418	4	.05	3	.03	14	.02	<2	<2	56	<5	.10	<5	30	50	1

ELEMENT SAMPLE	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P %	Pb ppm	S %	Sb ppm	Sn ppm	Sr ppm	Te ppm	Ti %	Tl ppm	V ppm	Zn ppm	*Au ppb
108141	.4	2.21	12	<5	67	<10	3.79	2	7	34	22	2.98	.13	2.13	1776	1	.02	14	.13	30	.53	7	<2	39	<5	.06	<5	104	87	85
108142	.6	1.65	46	<5	117	<10	3.77	3	11	29	47	3.33	.20	1.60	1800	2	.03	16	.14	95	1.06	25	<2	86	<5	.01	<5	65	192	240
108143	1.0	1.71	26	<5	100	<10	2.97	4	10	41	77	3.69	.17	1.04	1346	1	.04	11	.13	33	2.08	<2	<2	32	<5	.03	<5	57	372	840
108144	1.6	2.19	577	<5	76	<10	3.43	10	24	33	90	7.00	.13	1.39	1821	5	.02	19	.12	112	5.70	19	<2	36	<5	.04	<5	73	1117	960
108145	1.2	1.39	68	<5	331	<10	5.55	2	11	28	61	2.89	.24	1.53	1807	2	.04	14	.13	48	1.08	<2	<2	246	<5	.01	<5	48	130	80
108146	.8	1.11	38	<5	132	<10	4.40	2	13	24	70	3.28	.17	1.35	1801	1	.02	16	.12	53	1.34	8	<2	335	<5	.02	<5	45	116	475
108147	.6	2.03	18	<5	51	<10	2.34	2	14	39	131	4.12	.07	1.58	1373	1	.01	15	.14	46	2.04	5	<2	24	<5	.05	<5	101	86	205
108148	1.4	1.86	96	<5	48	<10	2.65	2	13	35	172	4.10	.10	1.68	1296	2	.02	16	.15	75	2.20	<2	<2	36	<5	.06	<5	100	101	240
108149	.8	1.76	200	<5	47	<10	1.92	3	14	48	198	4.02	.09	1.48	980	5	.01	20	.13	53	3.03	4	<2	32	<5	.06	<5	101	240	235
108150	3.0	1.38	8	<5	87	<10	.83	2	8	37	7395	2.87	.13	.76	392	56	.10	34	.04	19	.83	2	<2	33	<5	.11	<5	53	78	660
108151	.4	2.20	17	<5	77	<10	2.89	2	13	56	79	3.67	.12	1.84	953	8	.01	40	.11	21	1.63	11	<2	47	<5	.12	<5	104	47	80
108152	.8	1.04	37	<5	135	<10	4.77	2	12	26	82	3.11	.17	1.58	1029	10	.01	22	.10	22	1.52	9	<2	303	<5	.01	<5	58	66	20
108153	1.0	1.14	40	<5	116	<10	4.76	2	16	20	133	3.75	.20	1.10	925	9	.02	13	.13	160	2.35	8	<2	179	<5	.04	<5	59	106	19
108154	2.2	1.30	55	<5	43	<10	4.32	2	21	27	205	5.20	.17	1.06	812	5	.03	12	.11	22	4.72	5	<2	141	<5	.03	<5	62	47	215
108155	.8	1.01	35	<5	67	<10	5.56	2	14	18	62	3.30	.18	1.50	870	1	.02	13	.12	19	.63	10	<2	135	<5	.02	<5	30	58	22
108156	.4	2.23	31	<5	72	<10	5.47	2	20	28	78	4.57	.13	2.20	999	1	.03	19	.13	15	.34	18	<2	110	<5	.03	<5	83	78	38
108157	1.6	1.30	33	<5	59	<10	5.26	2	18	19	158	4.27	.14	1.98	1214	11	.04	13	.14	32	.93	13	<2	186	<5	.02	<5	55	89	24
108158	18.2	.29	41	<5	60	<10	4.28	2	11	13	95	3.45	.17	1.41	1647	25	.03	7	.09	84	.92	62	<2	169	<5	.01	<5	10	80	21
108159	26.4	.43	29	<5	83	<10	5.85	3	18	9	201	4.70	.24	2.10	1982	22	.03	9	.19	60	1.41	73	<2	186	<5	.01	<5	27	129	75
108160	.2	1.61	4	<5	610	<10	.51	<1	8	33	5	2.32	1.21	1.06	520	1	.06	2	.08	37	.03	4	<2	37	<5	.12	<5	42	81	2
108161	12.0	.36	54	<5	84	<10	5.07	3	12	19	102	3.53	.21	1.66	1943	10	.03	13	.11	43	1.30	42	<2	224	<5	.01	<5	17	173	29
108162	4.2	.34	98	<5	104	<10	4.07	2	9	20	49	3.07	.23	1.24	1855	2	.04	17	.10	36	.93	18	<2	194	<5	.02	<5	13	155	42
108163	9.6	.37	103	<5	112	<10	4.13	2	10	28	57	2.83	.24	1.42	1804	1	.03	19	.08	105	.43	32	<2	215	<5	.01	<5	14	187	30
108164	5.4	.67	54	<5	115	12	3.98	2	11	13	28	3.43	.15	1.26	1276	1	.04	6	.06	34	1.27	18	<2	118	<5	.02	<5	21	99	29
108165	1.2	1.03	35	<5	112	<10	3.48	2	9	12	23	2.99	.12	1.16	1201	1	.03	3	.07	38	1.47	3	<2	101	<5	.01	<5	25	135	25
108166	1.8	1.10	65	<5	66	<10	3.28	4	12	19	26	3.44	.18	.94	774	1	.02	5	.06	186	3.53	8	<2	65	<5	.02	<5	28	306	35
108167	5.8	1.16	255	<5	57	<10	3.01	3	10	14	145	5.15	.13	.95	973	2	.03	4	.07	40	5.42	9	<2	59	<5	.01	<5	30	200	315
108168	1.4	1.08	31	<5	61	<10	2.62	4	11	19	59	4.14	.17	1.00	1083	7	.01	5	.06	51	4.40	6	<2	62	<5	.02	<5	31	304	69
108169	.6	1.71	56	<5	74	<10	3.02	3	13	18	50	3.82	.15	1.33	1036	8	.04	6	.05	40	2.79	<2	<2	85	<5	.01	<5	52	223	105
108170	3.0	1.38	35	<5	92	<10	.84	2	8	37	7380	2.95	.13	.76	392	57	.10	37	.03	24	.82	9	<2	33	<5	.11	<5	54	79	665
108171	1.0	1.65	54	<5	81	<10	2.30	2	11	16	100	3.63	.14	1.29	694	12	.04	5	.06	31	2.60	8	<2	54	<5	.05	<5	50	145	260
108172	.8	1.59	66	<5	119	<10	3.30	3	12	19	58	3.39	.12	1.28	687	16	.05	6	.07	39	2.29	10	<2	87	<5	.03	<5	51	211	235
108173	.6	1.52	47	<5	52	<10	2.18	2	13	25	105	3.86	.11	1.33	418	7	.04	7	.06	41	3.39	3	<2	59	<5	.01	<5	43	144	475
108174	.4	1.20	35	<5	51	<10	1.79	2	14	24	140	3.50	.10	1.31	185	13	.06	8	.07	42	4.29	7	<2	40	<5	.05	<5	35	132	580
108175	.8	1.26	45	<5	77	<10	2.42	2	11	30	16	2.98	.11	1.42	261	8	.05	5	.06	30	3.56	6	<2	46	<5	.03	<5	40	75	150
108176	.6	1.85	129	<5	54	<10	2.69	4	21	65	153	3.89	.09	2.24	477	10	.08	11	.07	56	4.17	<2	<2	58	<5	.05	<5	74	269	495
108177	1.4	2.32	84	<5	84	<10	1.76	8	22	12	111	4.91	.07	2.73	728	2	.06	10	.08	94	4.42	6	<2	53	<5	.04	<5	86	472	420
108178	1.0	1.54	54	<5	67	<10	2.89	4	17	18	70	3.90	.13	1.88	423	9	.05	11	.07	44	4.58	36	<2	66	<5	.03	<5	53	233	240
108179	2.4	.56	38	<5	40	<10	.60	2	14	21	53	4.43	.17	.35	113	6	.03	23	.06	35	5.83	30	<2	25	<5	.02	<5	8	52	95
108180	.2	1.34	<5	<5	341	<10	.61	<1	9	52	5	2.06	.82	.97	563	2	.06	5	.05	11	.05	<2	<2	41	<5	.14	<5	47	62	1
108181	1.6	.51	27	<5	47	13	.54	1	8	25	38	3.78	.18	.31	133	2	.03	2	.06	20	4.95	22	<2	17	<5	.01	<5	6	52	52
108182	1.8	.72	99	<5	48	<10	.96	2	11	23	30	5.41	.14	.80	342	2	.03	6	.08	77	6.71	27	<2	33	<5	.02	<5	15	40	435
108183	1.4	.42	127	<5	30	23	.40	4	12	38	18	7.74	.16	.25	113	2	.04	8	.04	63	10.05	15	<2	18	<5	.01	<5	9	133	690
108184	.6	.83	36	<5	52	<10	1.40	1	10	18	20	3.82	.17	.86	509	2	.03	4	.03	11	4.60	12	<2	38	<5	.03	<5	22	28	75
108185	.2	1.02	13	<5	81	<10	2.52	2	11	31	19	3.38	.16	1.06	717	3	.04	7	.06	14	3.79	25	<2	51	<5	.01	<5	28	71	42
108186	1.0	.82	55	<5	49	<10	.43	1	9	28	12	5.01	.15	.80	229	3	.03	2	.07	17	4.78	<2	<2	27	<5	.02	<5	17	38	63
108187	1.6	.67	38	<5	68	<10	1.55	3	11	33	14	3.99	.16	.67	333	3	.04	3	.06	38	4.01	17	<2	40	<5	.01	<5	14	121	36
108188	.6	.84	86	<5	41	<10	1.71	1	10	27	12	3.89	.17	.99	542	1	.05	4	.07	16	3.77	5	<2	39	<5	.02	<5	21	33	32

Loring Laboratories (Alberta) Ltd.

629 Beaverdam Road N.E.,
Calgary Alberta T2K 4W7
Tel: 403- 274-2777 Fax: 403-275-0541
loringlabs@telus.net

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

File No : 5 5 7 8 6
Date :October 04, 2012
Samples : Core

Attn: Amanda Mullin

30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	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	Zr ppm
9181	4.0	0.62	125	21	50	8	0.30	7	10	52	31	3.44	0.32	4	0.23	197	5	0.02	5	0.08	147	14	13	34	<0.01	4	12	9	482	3
9182	2.5	0.60	126	25	51	8	0.41	4	10	37	15	3.47	0.26	4	0.22	211	4	0.02	4	0.08	131	10	21	35	<0.01	5	15	5	257	3
9183	2.5	0.50	68	23	51	8	0.32	4	8	55	18	3.35	0.25	3	0.10	101	4	0.02	5	0.08	93	8	26	33	<0.01	6	12	4	240	3
9184	4.0	0.39	38	19	48	9	0.24	4	8	43	14	3.51	0.21	<1	0.04	40	3	0.02	4	0.07	76	6	12	35	<0.01	8	13	5	262	2
9185	3.0	0.55	47	16	55	8	0.24	3	8	50	30	3.12	0.22	2	0.09	61	4	0.02	4	0.07	111	9	19	31	<0.01	4	11	3	170	3
09185 RECUT	5.0	0.60	50	15	58	9	0.25	3	9	50	31	3.21	0.23	3	0.10	66	5	0.02	5	0.07	127	10	18	32	<0.01	3	10	3	164	3
9186	4.0	0.67	268	15	67	8	0.24	3	9	43	37	3.17	0.25	8	0.24	172	5	0.02	5	0.08	102	16	10	31	<0.01	3	10	3	158	3
9187	2.0	0.70	210	13	65	5	0.27	4	6	61	19	2.44	0.12	8	0.49	345	2	0.02	3	0.06	110	14	10	23	<0.01	<1	8	5	267	2
9188	3.5	0.59	338	9	71	7	0.23	3	9	47	37	2.80	0.24	4	0.17	121	4	0.02	4	0.08	88	16	11	27	<0.01	3	8	3	143	2
9189	3.5	0.46	302	4	59	8	0.25	3	9	33	37	3.45	0.19	3	0.15	103	4	0.02	4	0.08	60	19	10	33	<0.01	6	8	3	171	2
9190	0.5	0.99	5	20	129	5	0.38	1	8	70	16	1.84	0.39	22	0.62	191	<1	0.05	<1	0.06	5	1	11	22	0.14	<1	41	1	46	3
9191	3.0	0.72	286	4	63	7	0.26	3	10	41	43	3.35	0.26	3	0.25	190	11	0.03	4	0.09	56	21	10	32	<0.01	4	11	3	171	2
9192	3.5	0.81	224	2	61	7	0.36	2	10	29	73	3.24	0.17	2	0.51	488	4	0.02	4	0.08	47	29	11	31	<0.01	1	14	3	148	2
9193	3.0	0.51	78	3	58	8	0.38	3	9	32	40	3.32	0.17	2	0.23	251	20	0.02	4	0.08	76	17	11	32	<0.01	4	17	3	167	2
9194	4.5	0.37	58	<1	50	8	0.48	5	9	26	51	3.48	0.16	2	0.08	185	6	0.02	4	0.08	139	17	13	34	<0.01	7	16	6	354	2
9195	3.0	0.66	75	<1	55	8	0.47	4	10	39	34	3.58	0.25	2	0.26	284	5	0.03	3	0.09	133	14	12	35	<0.01	6	13	4	233	2
09195 RECUT	3.0	0.70	71	<1	58	8	0.48	4	10	41	33	3.51	0.26	2	0.27	300	4	0.03	4	0.09	132	14	12	34	<0.01	5	13	4	225	2
9196	2.5	0.88	86	<1	67	8	0.57	5	10	39	20	3.42	0.27	2	0.44	481	5	0.03	2	0.09	85	12	12	33	0.01	1	17	6	307	2
9197	2.5	1.07	65	<1	74	7	0.60	3	10	39	22	3.17	0.27	2	0.66	647	3	0.03	<1	0.08	48	12	14	30	0.03	<1	23	3	135	1
9198	2.0	1.34	74	<1	86	6	1.16	2	9	25	20	2.83	0.26	3	0.93	1075	2	0.02	<1	0.08	27	12	23	27	0.06	<1	30	2	113	1
9199	2.5	0.85	82	<1	74	7	1.30	3	11	38	25	3.04	0.29	3	0.38	630	3	0.02	<1	0.09	37	13	54	29	0.08	<1	16	2	65	2
9200	2.5	1.49	1	23	203	7	1.14	3	8	26	2218	3.42	0.47	11	0.70	698	165	0.08	12	0.07	6	1	77	35	0.08	<1	61	1	72	1
9201	2.5	0.89	62	<1	58	8	2.22	4	11	24	37	3.41	0.26	1	0.58	1226	4	0.02	<1	0.08	52	15	68	33	0.05	<1	20	2	102	2
9202	1.5	0.91	58	<1	61	7	1.00	4	12	32	24	3.43	0.26	3	0.55	680	4	0.02	<1	0.09	49	12	24	33	0.06	<1	17	2	110	2
9203	2.0	0.92	72	<1	79	6	1.45	3	10	52	26	2.90	0.29	3	0.53	797	3	0.02	<1	0.10	36	12	33	28	0.03	<1	17	2	78	2
9204	2.0	1.34	31	<1	63	9	1.37	4	10	41	22	3.78	0.32	2	1.14	1239	3	0.03	2	0.10	81	9	35	38	0.01	<1	35	3	156	2
9205	1.5	0.95	52	<1	63	8	1.10	5	11	35	23	3.50	0.28	1	0.78	764	3	0.03	3	0.11	70	10	28	34	0.01	<1	23	3	156	4
09205 RECUT	1.5	0.94	56	<1	65	8	1.07	5	11	31	21	3.43	0.26	1	0.76	750	3	0.03	2	0.11	70	9	27	33	0.01	<1	23	3	157	4
9206	2.0	0.96	55	<1	63	9	1.24	5	10	31	49	3.83	0.34	2	0.77	732	2	0.03	3	0.11	67	19	31	38	0.01	<1	20	4	170	5
9207	1.5	0.71	28	<1	65	8	1.27	7	11	37	25	3.44	0.38	2	0.41	596	4	0.03	4	0.11	94	11	29	35	<0.01	<1	10	5	239	5

* 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.

* Sample received on September 20, 2012

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Victoria, BC V8R 1G1

Attn: Amanda Mullin

File No : 5 5 7 8 6
Date :October 04, 2012
Samples : Core

30 ELEMENT ICP ANALYSIS

Sample No.	Ag ppm	Al %	As ppm	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	Zr ppm
9208	2.0	0.88	48	<1	54	9	1.61	6	14	44	104	4.00	0.41	1	0.84	889	2	0.04	3	0.11	80	32	32	40	0.01	<1	20	4	187	5
9209	2.5	0.77	48	<1	41	8	2.16	5	11	22	97	3.73	0.31	<1	1.01	1249	2	0.03	<1	0.11	77	32	41	37	0.03	<1	19	5	191	4
9210	1.0	0.96	5	21	127	5	0.40	1	9	74	15	1.97	0.38	20	0.70	208	<1	0.06	<1	0.07	5	<1	11	25	0.13	<1	46	1	42	2
9211	1.5	1.00	31	22	56	7	2.17	2	9	26	12	3.19	0.24	<1	0.94	1600	2	0.02	4	0.09	33	7	43	38	0.01	<1	27	3	108	4
9212	1.5	0.85	40	15	<1	6	0.88	3	9	47	16	2.97	0.32	1	0.61	804	2	0.02	4	0.09	55	10	38	38	0.01	<1	18	3	127	4
9213	2.0	0.78	25	17	35	5	1.51	3	7	31	29	2.52	0.40	<1	0.95	1380	1	0.02	<1	0.07	53	12	31	32	0.03	<1	25	3	122	3
9214	1.5	0.67	19	14	29	5	1.10	4	7	32	21	2.54	0.39	<1	0.79	1200	3	0.02	<1	0.08	53	9	26	29	0.05	<1	22	4	137	2
9215	1.5	1.32	45	24	74	7	1.05	5	11	32	46	3.03	0.21	<1	1.01	1143	7	0.03	4	0.08	72	24	35	27	0.04	<1	33	2	148	2
09215 RECUT	2.0	1.37	47	25	74	7	1.11	5	11	34	42	3.11	0.22	<1	1.07	1198	6	0.03	4	0.09	71	22	35	27	0.04	<1	34	2	151	2
9216	1.5	1.31	35	24	59	8	0.89	5	15	31	19	3.71	0.22	<1	1.00	978	3	0.03	4	0.09	50	12	37	34	0.05	<1	32	1	127	<1
9217	1.5	1.33	50	27	82	7	1.78	8	14	28	43	3.16	0.21	<1	1.04	1525	3	0.03	4	0.09	38	20	34	31	0.07	<1	30	2	198	<1
9218	1.5	1.46	22	20	84	7	2.80	6	8	29	14	3.07	0.27	<1	1.37	1905	2	0.03	4	0.09	34	10	50	28	0.06	<1	35	2	185	<1
9219	1.5	1.34	16	20	90	6	2.83	4	9	25	10	2.75	0.36	<1	1.41	1743	2	0.03	4	0.09	21	8	48	26	0.07	<1	32	2	157	2
9220	2.5	1.49	<1	31	206	8	1.24	4	9	25	2214	3.67	0.53	3	0.71	710	166	0.10	16	0.07	7	2	80	35	0.07	<1	63	<1	75	<1
9221	2.0	1.08	24	20	69	7	2.26	11	10	30	9	3.02	0.41	<1	1.33	1441	2	0.03	3	0.09	34	8	36	25	0.05	<1	30	3	256	2
9222	2.0	0.79	25	17	54	7	1.32	4	8	20	11	2.79	0.35	<1	1.08	1071	2	0.02	3	0.09	18	9	21	25	0.04	<1	19	1	95	<1
9223	2.0	0.82	46	14	60	7	1.22	12	9	26	13	3.14	0.45	<1	0.97	919	2	0.03	3	0.09	28	13	21	30	0.06	<1	19	3	332	<1
9224	2.5	1.06	38	23	59	13	1.91	5	10	33	16	3.21	0.21	<1	0.71	1330	2	0.02	3	0.08	33	11	40	24	0.05	<1	28	<1	87	1
9225	2.5	0.93	33	22	55	13	1.88	5	9	31	19	3.16	0.21	<1	0.61	1239	2	0.03	3	0.08	48	12	43	22	0.05	<1	22	<1	88	1
09225 RECUT	2.5	0.95	32	19	54	13	1.88	5	9	47	19	3.19	0.23	<1	0.62	1220	2	0.03	3	0.08	48	11	42	22	0.05	<1	23	<1	83	1
9226	2.0	0.53	27	24	52	14	1.24	5	11	47	19	3.25	0.22	<1	0.18	551	2	0.03	3	0.08	62	11	43	18	0.02	<1	9	<1	81	1
9227	3.5	0.65	37	24	49	14	0.37	7	9	43	28	3.44	0.22	<1	0.31	203	3	0.03	3	0.09	92	14	16	18	<0.01	<1	12	2	200	1
9228	2.0	0.64	65	21	43	15	0.40	5	11	34	18	3.66	0.16	<1	0.40	293	3	0.03	3	0.09	44	12	17	22	<0.01	<1	14	<1	71	2
9229	2.0	0.54	50	24	48	15	0.32	6	12	51	32	3.61	0.22	<1	0.13	114	9	0.03	4	0.09	45	15	14	20	<0.01	<1	9	1	134	2
9230	1.0	1.10	6	29	137	6	0.40	2	10	73	15	1.88	0.39	21	0.59	186	1	0.05	2	0.05	4	1	11	23	0.13	<1	40	<1	45	3
9231	1.5	0.60	27	19	49	13	0.68	7	9	45	29	3.35	0.22	<1	0.22	305	5	0.03	3	0.09	116	13	33	21	<0.01	<1	10	2	292	2
9232	2.0	0.51	34	18	48	15	0.43	8	10	63	36	3.59	0.22	<1	0.08	101	4	0.02	4	0.08	107	15	84	23	<0.01	<1	8	2	287	2
9233	2.5	0.51	32	19	37	21	1.41	9	8	58	35	4.77	0.22	<1	0.17	829	3	0.02	4	0.08	132	18	64	41	<0.01	<1	9	1	139	4
9234	2.0	1.11	40	21	70	7	2.06	2	10	42	12	3.19	0.26	<1	0.79	1571	3	0.02	4	0.08	23	12	47	26	<0.01	<1	22	2	83	3
9235	2.5	1.30	37	18	76	7	2.47	4	8	48	23	3.05	0.27	<1	1.00	1781	2	0.02	3	0.08	18	13	66	23	<0.01	<1	30	3	145	1

* 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.

* Sample received on September 20, 2012

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9235 RECUT	2.5	1.27	42	18	79	8	2.74	4	8	47	20	3.12	0.33	<1	1.11	1758	2	0.03	3	0.09	19	13	66	23	<0.01	<1	30	3	145	1
9236	2.5	1.05	29	17	82	6	2.09	7	7	38	19	2.53	0.41	<1	1.09	1479	1	0.03	2	0.09	35	12	48	18	<0.01	<1	26	5	238	<1
9237	2.5	0.97	27	16	59	8	1.26	7	11	42	25	3.54	0.43	<1	0.98	1059	2	0.03	3	0.09	41	15	36	29	<0.01	<1	23	4	211	<1
9238	3.5	0.88	31	14	55	9	1.11	8	10	46	27	3.73	0.48	<1	0.84	900	2	0.03	3	0.09	297	17	44	31	<0.01	<1	19	10	508	1
9239	2.5	0.85	33	18	54	8	0.95	3	8	49	11	3.36	0.53	<1	0.83	886	14	0.03	2	0.10	78	11	34	28	<0.01	<1	20	3	134	<1
9240	2.5	1.42	1	31	201	7	1.19	3	7	26	2198	3.56	0.51	10	0.70	705	168	0.09	15	0.08	7	2	82	35	0.08	<1	63	1	72	1
9241	2.0	0.82	44	17	65	7	0.38	2	9	46	10	3.03	0.52	<1	0.79	617	2	0.04	3	0.10	19	10	11	26	<0.01	<1	19	2	65	<1
9242	3.0	0.31	25	10	30	4	1.02	2	5	41	11	1.82	0.36	<1	0.30	931	2	0.01	1	0.08	43	10	57	17	0.01	<1	8	2	67	<1
9243	2.0	0.25	25	14	51	5	0.30	7	6	42	6	1.85	0.43	<1	0.07	188	3	0.02	2	0.08	141	7	9	15	<0.01	<1	4	9	458	2
9244	4.0	0.27	26	15	39	7	0.25	9	7	48	10	2.73	0.44	<1	0.10	176	5	0.02	2	0.08	419	10	9	24	<0.01	4	5	11	556	2
9245	2.5	0.35	28	14	38	6	0.29	3	7	43	4	2.59	0.43	<1	0.25	301	2	0.02	2	0.09	62	7	16	24	<0.01	<1	8	2	105	1
09245 RECUT	3.0	0.33	26	14	36	6	0.28	3	7	46	4	2.53	0.42	<1	0.23	298	2	0.02	2	0.09	64	7	15	24	<0.01	<1	7	2	101	1
9246	8.5	0.33	22	10	34	7	0.52	4	6	43	14	2.51	0.42	<1	0.26	512	1	0.02	1	0.09	162	13	43	24	<0.01	<1	7	4	180	1
9247	4.5	0.25	23	9	31	5	0.29	5	5	48	8	2.22	0.38	<1	0.14	355	2	0.02	1	0.08	68	10	22	21	<0.01	<1	5	6	303	1
chk1	2.0	0.51	43	10	36	5	0.52	2	5	25	25	1.81	0.33	<1	0.60	932	3	0.02	1	0.08	59	17	15	17	0.02	<1	16	2	87	1
std	4.5	0.10	139	16	5	7	9.14	2	282	4	789	2.62	0.20	<1	7.79	170	2	<0.01	57	<0.01	302	6	33	20	<0.01	3	21	35	1889	2
blk	<0.5	<0.01	<1	26	<1	<1	0.02	<1	<1	<1	<1	<0.01	<0.01	<1	0.01	8	<1	<0.01	<1	<0.01	2	<1	<1	<1	<0.01	2	<1	<1	<1	<1
9248	2.0	0.65	20	21	68	8	0.51	5	9	44	11	3.31	0.41	<1	0.46	494	9	0.03	3	0.11	67	11	46	30	<0.01	<1	12	4	191	2
9249	1.5	0.55	25	16	64	8	0.76	7	9	59	10	3.30	0.42	<1	0.34	622	3	0.03	3	0.10	153	10	39	29	<0.01	<1	9	8	417	2
9250	0.5	1.02	6	26	135	6	0.37	2	8	75	13	1.76	0.37	20	0.62	181	<1	0.06	1	0.06	4	2	12	23	0.11	<1	38	1	45	2
Blank	<0.5	<0.01	<1	<1	<1	<1	<0.01	<1	<1	<1	<1	<0.01	<0.01	<1	<0.01	<1	<1	<0.01	<1	<0.01	<1	<1	<1	<1	<0.01	<1	<1	<1	<1	<1

* 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.

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Tel: 274-2777 Fax: 275-0541
loringlabs@telus.net

ISO9001:2008 Certified

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

File No : 5 5 7 8 6
Date : October 09, 2012
Samples : Core

Certificate of Assay

Attn: Amanda Mullin

Sample No.	Au ppb
"Assay Analysis"	
9243	167
9244	153
9245	161
09245 RECUT	187
9246	643
9247	291
9248	35
9249	59
9250	<5
ck 9246	634
Std OxK 94 (3562)	3488
Blank	<5
Methodology:	30g Fire Assay with AA finish.
Received Date:	Sept 20, 2012

I HEREBY CERTIFY that the above results are those assays made by me upon the herein described samples:

Assayer

Rejects and pulps are retained for one month unless specific arrangements are made in advance.

FORM ASYC-015