

ASSESSMENT REPORT
ON
DIAMOND DRILLING WORK
ON THE FOLLOWING CLAIM

Tenure # 508810

Orion Property

STATEMENT OF WORK #'s

4166087

4178067

4168949

Centered

45 KM NORTHWEST OF
STEWART, BRITISH COLUMBIA
SKEENA MINING DIVISION

56 degrees 18 minutes latitude
130 degrees 16 minutes longitude

MAPSHEET 104B039

PROJECT PERIOD: August 21-27, 2007

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

REPORT BY

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Vancouver, B.C.
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Date: January 9, 2008

29,524
GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

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1. INTRODUCTION

A. Property, Location, Access and Physiography

The Orion property is located roughly 45 kilometres northwest of Stewart, British Columbia. Access is either directly by helicopter from Stewart, or by truck up the Granduc Mining Road to the Tide Lake camp of American Creek Resources (about 1km south of the former East Gold mine) and thence by helicopter.

Topography in the area of interest is very rugged, consisting of a series of nunataks jutting out from the extensive icefield at the head of the Frank Mackie Glacier. Elevations vary from 1300 to 1900 metres.

Vegetation in the area is quite sparse, with much of the area featuring barren rock or glacial debris. In places, along small plateaus for instance, scrub hemlock and balsam occur in patches, interspersed with shrubs, mountain grasses and heather.

Climate is severe during the winter months with abundant snowfall. Depending upon local weather conditions, ground comes open for fieldwork generally from early July onward.

B. Status of Property

Pertinent information for the claim on which drilling was conducted during the 2007 program is summarized below:

<u>Tenure #</u>	<u>Area in Hectares</u>	<u>Current Expiry Date</u>
508810	322.7	Feb. 27, 2009

Tenure #508810 is part of a claim group collectively known as the Orion property. Claim locations are shown on Fig. 2. The Orion property is owned by Teuton Resources Corp. of Vancouver.

C. History

Exploration for metals began in the Stewart region about 1898 after the discovery of mineralized float by a party of placer miners. Like many other mining districts, exploration proceeded in a boom-bust pattern with the boom periods following on the heels of an important discovery.

The first active period culminated in 1910 when both Stewart and the neighbouring town of Hyder,



Yukon

NWT



Alaska

Eskay Creek Mine

Teuton's Orion Property

Stewart

Alberta

British Columbia

Pacific Ocean

Vancouver

0 62.5 125 250 375 500 Km

TEUTON RESOURCES CORP.

ORION PROPERTY

2008 Assessment Report

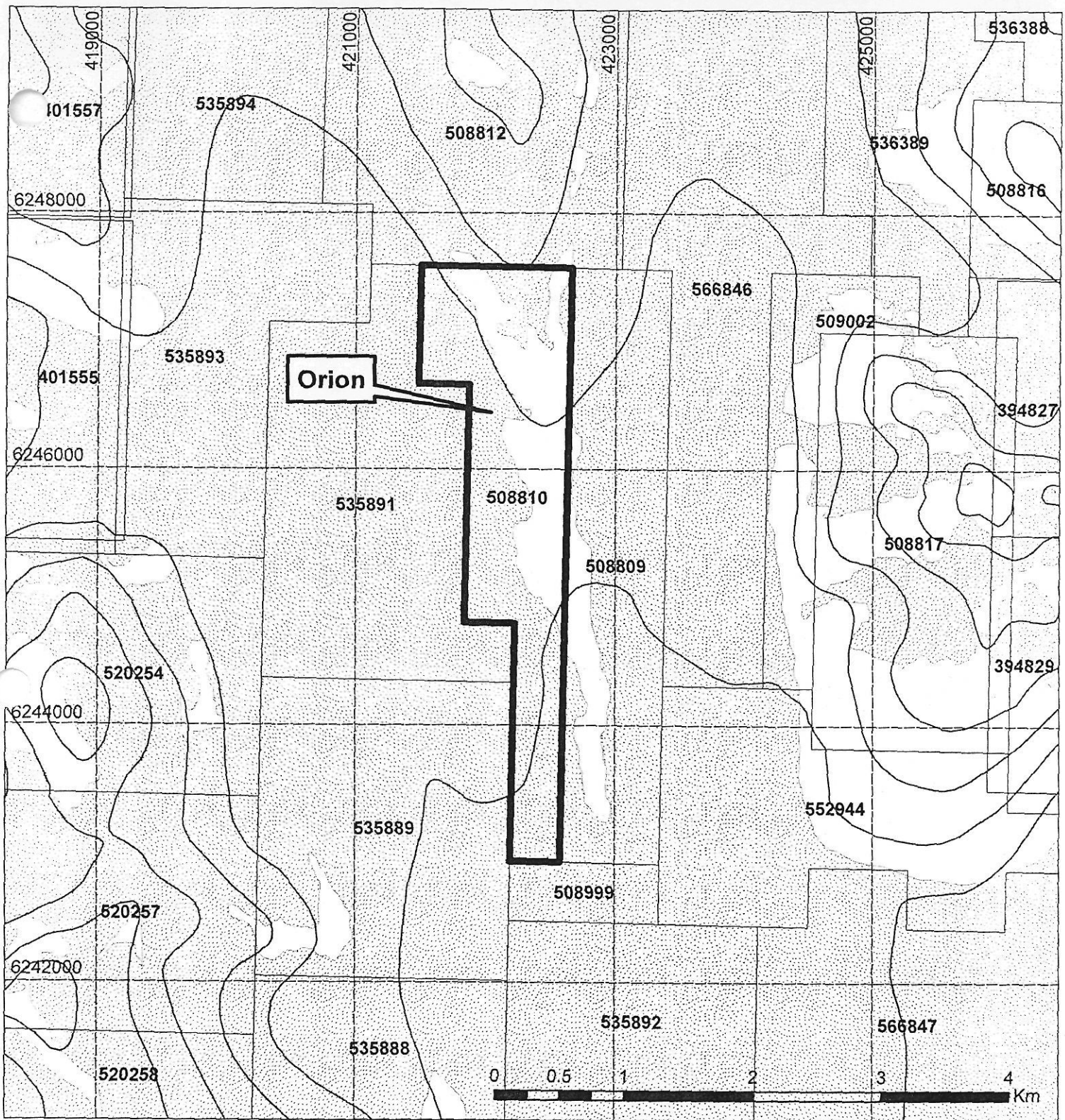
NTS No.: 104B 039 Skeena Mining Division

Location Map

Date: Jan. 2008

Fig. 1





J.C.



Scale
1:40,000



Legend

-  Claim With Work Done
-  Other Claims
-  Ice
-  Elevation Contours (every 200 metres)

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ORION PROPERTY - 2008 REPORT

NTS No: 104B 039

Skeena Mining Division

Claim Map

Tenure: 508810

Date:
Jan. 2008

J.C.
Fig. 2

Alaska boasted a population of around 10,000. Discovery of the extremely rich Premier gold-silver mine in 1918 led to another phase of intensified exploration which gradually petered out during the Depression years.

From 1940 to 1979 exploration for gold and silver in the region was of little consequence primarily due to lacklustre precious metal prices, although the discovery of the famous Granduc copper mine and its subsequent development kept alive Stewart's reputation as an important mining district. When silver and gold prices skyrocketed in the early 1980's the area entered a modern boom period. Successive discoveries of important gold deposits such as the Snip and Eskay Creek mines kept exploration at high levels. This activity peaked in 1990 but is again enjoying a resurgence due to record high prices for many metals.

Due to the remote location and high alpine setting, work in the Orion property area has been relatively minor. In 1987-88 the Hat claims of Jantri Resources, covering much the same ground as the present day Orion claims, saw limited prospecting, sampling and geological mapping. This work resulted in the discovery of a stockwork zone about 30 by 13m in dimension, within which the best vein ran 0.915 opt gold over 1.6m (the showing was named the "No. 13"). Almost all of the Hat claims were subsequently allowed to expire.

In 1994 Teuton Resources Corp. acquired the key showings as the Orion 9-11 and Weasle claims. Prospecting, rock geochemical sampling and trenching were carried out on the property identifying a number of new mineral occurrences the most important of which was the Cat-in-the-Hat showing. Trenching of the latter returned an interval grading 0.074 opt gold and 1.36% arsenic across 13 metres in an outcrop of brecciated rhyolite. Further to the south, small quartz carbonate veins were sampled carrying silver values up to 71 opt. In 2007, the property was revisited and a small rock geochemical reconnaissance survey was undertaken.

D. References

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11. KRUCHKOWSKI, E.R. (1996); "Geochemical Report on the Orion 7-10 & Weasle Property, Skeena Mining Division", Assessment Report #24397 on file with BCMEMPR.
12. TRIBE, N.L. (1987): "Assessment Report on the Hat Group of Mineral Claims, Skeena Mining Division". On File with the BCMEMPR, #16,479.

E. Summary of Work Done.

The 2007 diamond drilling work on the Orion property was part of a larger, summer program involving exploration of a number of Teuton properties located in the Stewart region, including three separate drill programs. This field work spanned the period from mid-July to mid-October, 2007.

Because assay information from the Orion property has been received in full for only the first hole of the 2007 program, this report is concerned solely with technical information for that hole. A subsequent filing and assessment report is planned which will detail information regarding the final four holes of the program.

The first Orion hole was commenced on Aug. 23 and completed on Aug. 27, 2007. Drilling was slow owing to the exceptional hardness of the rock, a silicified rhyolite (12 bits were consumed during the drilling of this hole alone). Although over six different types of bits were tried, none proved capable of drilling for any substantial length. Why this particular rock type was so difficult to drill remains a mystery.

Elite Diamond drilling of Revelstoke, British Columbia was the contractor for the 2007 program on the Orion property and supplied a "300" drill with thin-wall BQ rods ("BTW"). The author supervised the program. Holes were logged by Ken Konkin and Ed Kruchkowski, two geologists

having many years of experience in the area.

Hole #OR2007-1 was completed to a depth of 211 meters. Including blank and standard samples, altogether 143 samples were shipped for analysis. All rock samples were prepared and analyzed for gold content/ICP at the Pioneer Laboratories facility in Richmond, BC.

2. TECHNICAL DATA AND INTERPRETATION

A. Geology and Mineralization

The 2007 drill program was designed to test anomalous Au-As mineralization discovered in 1994 in the Cat-in-the-Hat showing, on the west side on a northerly trending nunatak covered by claim #508810. The most prominent rock unit exposed on the consists of felsic rocks thought to be of the Mt. Dilworth Formation, locally marked by a series of intense gossans rich in pyrite and other sulfides and which, in certain discrete zones, host anomalous Au-As mineralization. The felsics are overlain by fine carbon-rich sediments of the Salmon River Formation and underlain by andesitic volcanogenic rocks.

At the north end of the nunatak, the rocks are grey, fine-grained to glassy appearing rhyolite tuffs, flows and agglomerates. Sericite alteration is present throughout the sequence with local zones of sericitic schist conformable to bedding at a strike of approximately 080 degrees. It is suspected that these narrow zones of intense sericite alteration represented by the schists are along shear zones. Width of these schist zones is generally 2-3m. Some of the schists in the rhyolitic sequence contain massive pyrite bands that comprise 15-20% of the rock, but overall contain 4-5% pyrite. Locally, the schists also contain weak, barren quartz veinlets. Pyrite, both as fine-grained disseminations and as fracture filling is present in amounts up to 5% within the rhyolites. At the north edge of the above claims, a strong lineament in an east-west direction is indicated by topographical and rock brecciation features. It may represent a thrust fault whereby the rocks from the south are thrust over the ones to the north. In the hanging wall section, brecciated rhyolite contains large fragments up to 1m in diameter that are cemented by whitish barren quartz and small fragments in a black chloritic groundmass. The rhyolites are brecciated over a vertical distance of at least 30-40m. Manganese stain is very common in the brecciated zones.

Just above the brecciated sequence, and possibly within it, a wide stockwork zone of quartz-pyrite-arsenopyrite veinlets and fracture fillings was located in 1994 (Cat-in-the-Hat showing). Mineralization was also noted as massive pods and cement in voids between the rhyolite breccia fragments. The stockwork zone has veinlets that strike in 2 directions. One direction is flat-lying with veinlets generally 1cm wide containing coarse cube pyrite and minor patchy arsenopyrite. The second veinlet direction is at 320 degrees with shallow dips to the northeast. These veinlets vary from 1-10cm in width containing finer grained pyrite and locally massive arsenopyrite. The arsenopyrite is present as 2-4% overall in the largest stockwork zone except in heavily mineralized sections where it may represent 20% of narrow sulfide stringers. In addition to sulfides in the stockworks with quartz, pyrite and arsenopyrite occur as fine-grained mineralization along minute

fractures. The largest stockwork zone is at least 15m in width. Length of the zone is about 30-40m and is obscured by overburden to the south and may be offset or terminated to the north. However, arsenopyrite and pyrite veinlets are found over a width of at least 50m. Also a weak quartz-pyrite-arsenopyrite stockwork is present about 150m northeast in the footwall section of the rhyolites. This stockwork was only exposed over a small area.

Below the hanging wall, a thick section of very fissile and intensely sericitic schists separate the brecciated rhyolites from the footwall rhyolites. To the northwest of the above mineralized stockwork within the hanging wall, a sheared black rhyolite contains massive pyrite seams and veins. The zone strikes at 204 degrees and dips at 70 degrees to the north. It is 3-4m wide with pyrite, both fine-grained throughout the zone and as massive seams up to 1cm thick. Overall pyrite content in the shear is approximately 15%.

Approximately 75m north of the shear and 125m north of the quartz-sulfide stockwork, sericitic-pyrite schists contain small red translucent crystals tentatively identified either as cinnabar or realgar. The red mineral is fairly limited both in quantity and areal extent.

In the central portion of the nunatak, just south of the rhyolites, the rocks consist of sericite-pyrite schists with or without a weak quartz stockwork. The rocks are dark grey, fissile with about 5% pyrite. Some of the quartz veinlets in the schists contain sparse pyrite. Approximately 100m south of the pyrite and arsenopyrite bearing stockwork, and contacting the sericite schists, is a narrow zone of native sulfur bearing, talcose schists. The sulfur, which is bright yellow and occurs as blebs and narrow seams, forms up to 3% of the rock. The talc bearing schists weather rusty but do not contain any obvious sulfides. South of the narrow talcose schist zone, a zone of sericite-pyrite schists contain approximately 2-5% pyrite and abundant local mariposite.

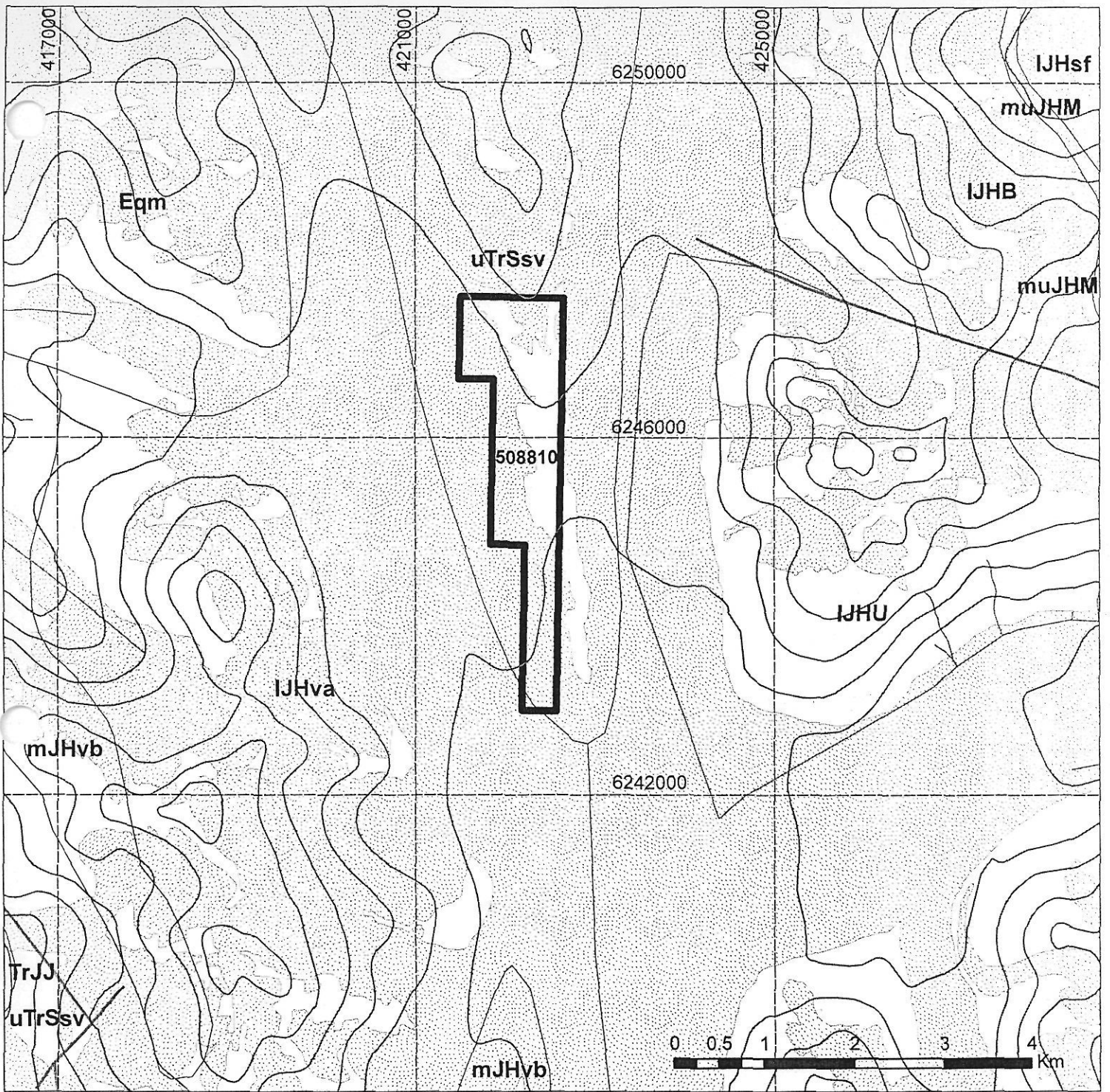
Along the south edge of the sericite schists, strong quartz stockworks are found within a thin rhyolite section. Quartz forms up to 20% of the rock while pyrite content can vary from 2-10%.

South of the sericite/talc schists and rhyolite sequence, the rocks consist of green andesitic tuffs, flows and agglomerates variably carbonate altered. Intensely altered zones consist of grey crystalline material with clear to grey carbonate stringers. These zones weather an orange-brown colour and locally are up to 5m wide.

The diorite stock intrudes along the north side of the schists. It consists of a grey, equigranular, medium-grained rock. Near the contact areas, the rock is mottled brownish-grey, possibly due to chlorite alteration.

Much less is known of the Big Gold and Eskay Rift portions of the areas surveyed during the 2006 assessment program. There are no previous citations in the literature of which the author is aware, and much of the local outcrops examined were probably under snow or ice as little as ten years ago.

Regional geology in relation to claim outlines is shown in Fig. 3.



Legend

- Eqm - Cenozoic - Coast Plutonic Complex(?) quartz monzonitic intrusive rocks
- IJHB - Mesozoic - Hazelton Group - Betty Creek Formation volcanoclastic rocks
- IJHsf - Mesozoic - Hazelton Group mudstone, siltstone, shale fine clastic sedimentary rocks
- IJHva - Mesozoic - Hazelton Group andesitic volcanic rocks
- IJHU - Mesozoic - Hazelton Group - Unuk River Formation andesitic volcanic rocks
- muJHM - Mesozoic - Hazelton Group - Mount Dilworth Formation calc-alkaline volcanic rocks
- mJHvb - Mesozoic - Hazelton Group basaltic volcanic rocks
- TrJJ - Mesozoic - John Peaks Stock or Unuk Meta-Diorite dioritic intrusive rocks
- jsv - Mesozoic - Stuhini Group marine sedimentary and volcanic rocks

-  Claim With Work Done
-  Fault Lines
-  Ice
-  Elevation Contours (every 200 metres)

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ORION PROPERTY - 2008 REPORT

NTS No: 104B 039

Skeena Mining Division

Geology Map

Tenure: 508810

Date:
Jan. 2008

Fig. 3

Scale 1:60,000



B. Drill Core Geochemistry

a. Introduction

Drill Hole OR2007-1 was collared about 30m uphill (to the east) of the Cat-in-the-Hat showing. The original intent of the program was to test below and in the same direction as the 1994 trench which returned 0.076 oz/ton gold across 13 metres. However a review of the local setting by the pad building crew determined this was not possible due to the steepness of the terrain (the 1994 trench is exposed in a small bench on a cliff face). As a result, the pad for the first hole was constructed on top of a bluff, which meant that the hole approached the zone at a sub-optimal angle. Nevertheless it did serve to test depth extension of the mineralization.

Drill hole location is shown in Fig. 4 and a cross section in Fig. 5.

b. Treatment of Data

Core from the first hole was logged by Ken Konkin, geologist. The sampling intervals were adjusted according to observed mineralization or structure, but were generally 1.5 meters. A log is presented in Appendix 3. Gold values in excess of 180 ppb have been listed in the drill logs, along with any other anomalous metals of note.

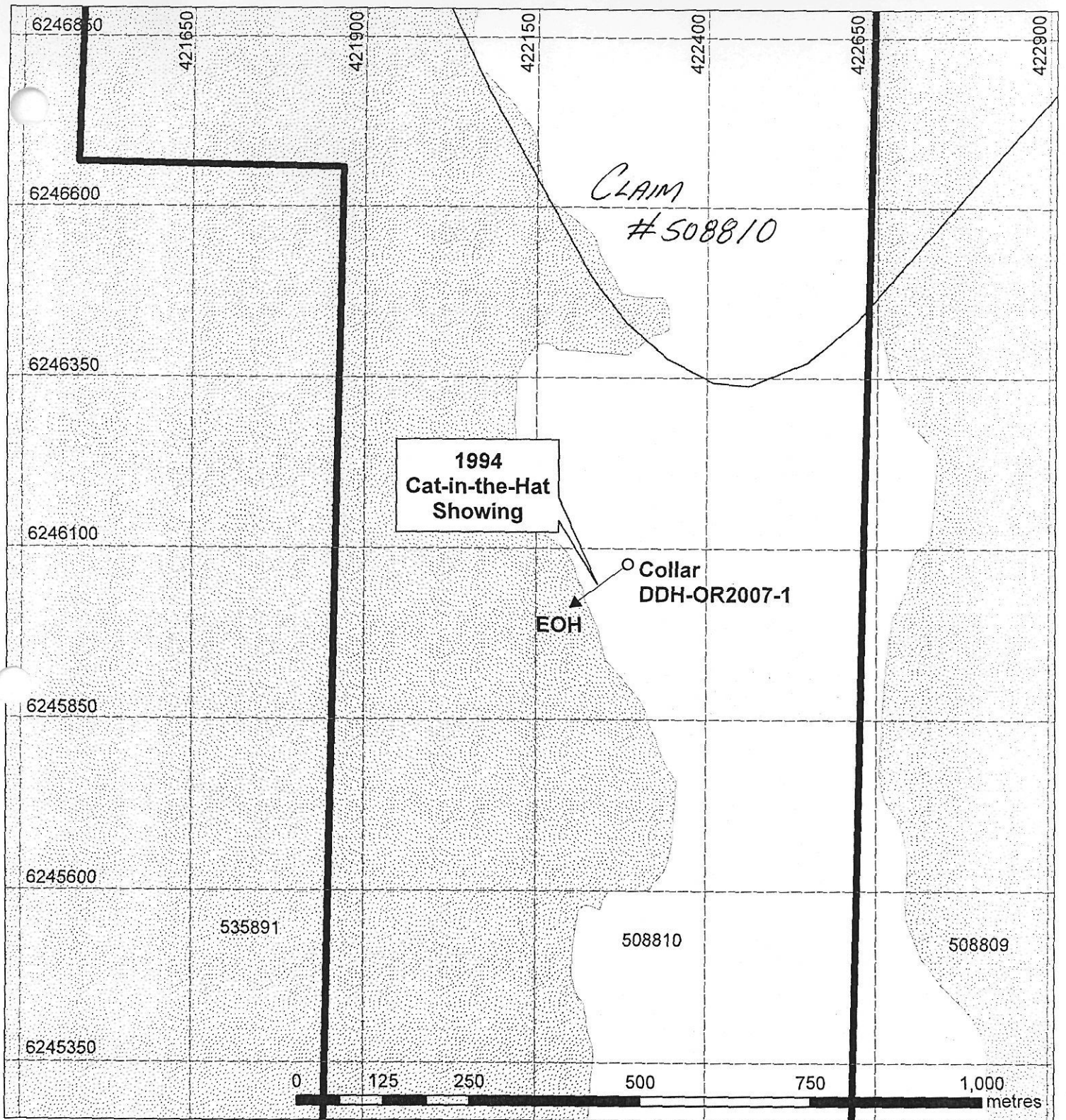
Because the rock was extremely hard, only a few sections were diamond sawed. The bulk of the core was halved in the conventional manner with a core-splitter. The entire drill hole interval was sampled and each sample run for gold content (ppb tolerance) and 30 element ICP. Assay certificates from Pioneer are collated in Appendix 4. The non-assayed portion of the core is stored in a company-owned shed in Stewart.

c. Discussion

Hole #OR2007-1 intersected grey rhyolite tuffs and breccias from surface to total depth of 210.67 m. The section contains disseminated and fracture controlled pyrite at 0-31.40 m with minor arsenopyrite approximately 5-7% of the rock with local quartz veinlets. Local banding @ 20-30 degrees to the CA was noted.

In the upper portion of the hole, estimated to lie below the northern end of the 1994 trench, several anomalous gold-arsenic zones were noted (see drill log, Appendix 3). The most significant of these is a 2 metre interval from 20.42 to 22.46m averaging 4,040 ppm gold and 8,528 ppm arsenic. Below and above this are other anomalous intervals, but they are not as well mineralized.





Very fine-grained sphalerite was noted in the last interval before the hole was stopped, brownish-red in colour and occurring in an unusual habit—wispy, filament-like structures.



Scale
1:7500



Legend

-  Claim With Work Done
-  Drill Hole
-  Ice
-  Elevation Contours (every 200 metres)

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ORION PROPERTY - 2008 REPORT

NTS No: 104B 039

Skeena Mining Division

Drill Hole Location Map

Tenure: 508810

Date:
Jan. 2008

Fig. 4

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ORION PROPERTY - 2008 REPORT

NTS No: 104B 039

Skeena Mining Division


**Geological Section Showing
DDH-OR2007-1**

Tenure: 508810

Date:
Jan. 2008

Fig. 5

Legend

- 1 Andesite breccia, green, chloritic
- 2 Rhyolite tuff/breccia, grey, siliceous
- PY Pyrite
- ASPY Arsenopyrite
- Inferred Contact
-  Banding

Azimuth 217°

PY, minor ASPY

PY, minor ASPY

2

2

DDH-OR2007-1
-60°
EOH - 210.67m

2

1

minor PY

1

epidote

0 12.5 25 50 m



C. Field Procedure and Laboratory Analysis

Analysis of rock specimens collected during the 2007 program was carried out at the Pioneer Laboratories facility 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-H₂O at 95 deg. C for one hour, followed by dilution to 10 ml with water. The Atomic Absorption measurement for ppb tolerance gold was preceded by subjecting 10 gram samples to standard fire-assay pre-concentration techniques to produce silver beads which were subsequently dissolved.

D. Conclusions

Hole OR-2007-1 of the 2007 Orion program, while not ideally positioned, nevertheless proved continuity of anomalous gold-arsenic mineralization to depth in the 1994 Cat-in-the-Hat showing. The significance of this hole and associated assay results will be better understood when complete results from the remaining 4 holes of the Orion program are available. Recommendations for further work are contingent on an evaluation of complete program data.

Respectfully submitted,



D. Cremonese, P.Eng.

January 9, 2007

APPENDIX 1 - WORK COST STATEMENT

Field Personnel—Period Aug. 23-27, 2007:		
D. Cremonese, P.Eng. (Supervision)		
5 days @ \$400/day		2,000
Helicopter – Prism Helicopters		
Ferry Crews in and out: August 23-27		
5.6 hours @ \$1,242.86/hr (with fuel)		6,960
Drilling Costs (Elite Diamond Drilling Inc.)		
Meterage Charge—Hole#OR2007-1:		
Casing: 1.5m @ \$95.40/m		143
Coring: 210m @ \$95.40/m		20,314
Chargeable Man Field Hours		
58 hours @ \$63.60/hr.		3,689
Chargeable Drill shift and drill time		
18 hours @ \$106/hr.		1,908
12 BTW Bits		5,851
Consumables		1,274
Food & Lodging		
25 man-days @ 60/man-day		1,500
Assay costs—Pioneer Labs		
Au geochem + 30 elem. ICP + rock sample prep		
143 @ \$20.3/sample		2,903
Report Costs		
Report and map preparation, compilation and research		
D. Cremonese, P.Eng., 2.0 days @ \$400/day		800
Draughting:		200
TOTAL.....		\$ 47,542*

Allocation: Amount filed (including Pac withdrawals)—

per Event# 4166087 on Aug. 27, 2007	\$ 22,000
per Event# 4168949 on Sept. 10, 2007	\$ 12,000
per Event# 4178067 on Nov. 1, , 2007	\$ 10,000
Total.....	\$ 44,000

Please adjust PAC withdrawals accordingly, applying any balance remaining to the PAC Account of Teuton Resources Corp.

*This amount does not include any mob and demob, pad building, core sampling or expediting costs. These costs will be itemized in a subsequent assessment report to include the remaining four holes drilled during the Orion program.

APPENDIX 2 – CERTIFICATE OF QUALIFICATION

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

1. I am a mineral property consultant with an office at #207-675 W. Hastings St., Vancouver, 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 practised my profession since 1979.
5. This report is based upon work carried out on the Orion property, Skeena Mining Division in August of 2007. Reference to drill logs compiled by geologist Ken Konkin and reviewed by geologist Ed Kruchkowski is acknowledged. I have full confidence in the abilities of all samplers used in the 2007 drill program and am satisfied that all core samples were taken properly and with care.
6. I am a principal of Teuton Resources Corp., owner of the Orion property: this report was prepared solely for satisfying assessment work requirements in accordance with government regulations.

Dated at Vancouver, B.C. this 9th day of January, 2008.



D. Cremonese, P.Eng.

APPENDIX 3

DIAMOND DRILL HOLE LOGS

ORION PROPERTY DIAMOND DRILL LOGS													
DDH # <u>OR2007-1</u>		Core Size <u>BTW</u>			Logged by: <u>Ken Konkin</u>								
Azimuth <u>217 degrees</u>		Start			Total depth <u>210.67 m</u>								
Dip <u>- 60 degrees</u>		Completion			Co-ordinate								
METERAGE		ROCK TYPE	ROCK, ALTERATION, MINERALIZATION		SAMPLE INTERVAL(meters)				ASSAY/GEOCHEM				
FROM	TO		STRUCTURE DESCRIPTION		Splice No.	FROM	TO	Width	Au ppb	Ag ppm	As ppm	Pb ppm	Zn ppm
0	210.67	Rhyolite Tuff	grey to white rhyolite tuff with local quartz veinlets with disseminated and fracture filled pyrite.		36451	1.524	3.3528	1.8					
					36452	3.3528	5.182	1.8					
					36453	5.182	6.7	1.5					
			local banding @ 20-30 degrees to the CA		36454	6.7	8.22	1.5	1050	6.5	306		
					36455	8.22	9.75	1.5	180	3.4	581		
			At 0- 31.40 m coarse pyrite traces, arsenopyrite along fracturing filling , as well fine		36456	9.75	11.27	1.5	185	1	505		
			disseminated pyrite, approximately 5-7%.		36457	11.27	12.8	1.5	1450	9.5	5334		
					36458	12.8	14.32	1.5					
					36459	14.32	15.84	1.5					
			The entire section drilled is previously silicified.		36460	15.84	17.37	1.5					
			Limonite occurs along fractures at 1.52 m to 25.67 m		36461	17.37	18.89	1.5					
					36462	18.89	20.42	1.5					
					36463	20.42	21.44	1	4870	15.2	9335		
			Very fine grained rhyolite, siliceous sections with the appearance of chert at 25.67 m - 27.13 m		36464	21.44	22.46	1	3210	9.7	7721		
					36465	22.46	23.46	1	560	2.4	1471		
			36.43 m - 63.75 m , 70.40 m - 79.88 m , 92.23 m - 95.43 m , 99.70 m - 122.71 m , 139.79 m - 169.66 m		36466	23.46	24.99	1.5					
					36467	24.99	26.52	1.5					
					36468	26.52	28.04	1.5					
			local brecciated sections at 1.52 m - 9.76 m , 99.91 m - 122.71 m and 169.66 m - 208.99 m		36469	28.04	29.56	1.5					
					36470	29.56	31.08	1.5					
					36471	31.08	32.62	1.5	180	1.5	174		
			EOH 210.67 m		36472	32.62	34.13	1.5	260	3.8	570		
					36473	34.13	35.67	1.5	245	1.8	455		
					36474	none							
					OR001	35.67	37.18	1.5	205	1.4	430		
					OR002	37.18	38.7	1.5					
					OR003	38.7	40.23	1.5					
					OR004	40.23	41.76	1.5					
					OR005	41.76	43.28	1.5	280	2.7	2505		

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				OR006	43.28	44.8	1.5					
				OR007	44.8	46.33	1.5	225	7.9	1223		
				OR008	46.33	47.85	1.5	460	3.4	528		
				OR009	47.85	49.37	1.5	305	3.1	845		
				OR010	49.37	50.9	1.5	465	2.2	542		
				OR011	50.9	52.42	1.5	405	1.8	181		
				OR012	52.42	53.95	1.5	225	2.3	898		
				OR013	53.95	55.47	1.5					
				OR014	55.47	56.99	1.5					
				OR015	56.99	58.52	1.5	205	1.1	235		
				OR016	58.52	60.04	1.5					
				OR017	60.04	61.56	1.5					
				OR018	61.56	63.09	1.5					
				OR019	63.09	64.61	1.5					
				OR020	64.61	66.14	1.5					
				OR021	66.14	67.66	1.5					
				OR022	67.66	69.18	1.5					
				OR023	69.18	70.71	1.5					
				OR024	70.71	72.23	1.5					
				OR025	72.23	73.76	1.5	305	1.4	174		
				OR026	73.76	75.28	1.5	640	1.2	180		
				OR027	75.28	76.8	1.5	185	2.5	1526		
				OR028	76.8	78.33	1.5	705	2.5	2253		
				OR029	78.33	79.85	1.5					
				OR030	79.85	81.38	1.5					
				OR031	81.38	82.9	1.5					
				OR032	82.9	84.42	1.5					
				OR033	84.42	85.95	1.5	460	2	5195		
				OR034	85.95	87.47	1.5					
				OR035	87.47	89	1.5					
				OR036	89	90.52	1.5					
				OR037	90.52	92.04	1.5					
				OR038	92.04	93.57	1.5					
				OR039	93.57	95.09	1.5					
				OR040	95.09	96.62	1.5					
				OR041	96.62	98.14	1.5					
				OR042	98.14	99.66	1.5					

TEUTON RESOURCE CORP.

				OR043	99.66	101.19	1.5						
				OR044	101.19	102.71	1.5						
				OR045	102.71	104.24	1.5	320	1.7	214			
				OR046	104.24	105.76	1.5	280	1.2	137			
				OR047	105.76	107.28	1.5						
				OR048	107.28	108.81	1.5						
				OR049	standard			2450	41.9	74	>10000	>10000	
				OR050	blank								
				OR051	108.81	110.33	1.5						
				OR052	110.33	111.86	1.5						
				OR053	111.86	113.38	1.5						
				OR054	113.38	114.9	1.5						
				OR055	114.9	116.43	1.5						
				OR056	116.43	117.95	1.5						
				OR057	117.95	119.48	1.5						
				OR058	119.48	121	1.5						
				OR059	121	122.52	1.5						
				OR060	122.52	124.05	1.5						
				OR061	124.05	125.57	1.5						
				OR062	125.57	127.1	1.5						
				OR063	127	128.662	1.5						
				OR064	128.62	130.14	1.5						
				OR065	130.14	131.67	1.5						
				OR066	131.67	133.19	1.5						
				OR067	133.19	134.72	1.5						
				OR068	134.72	136.24	1.5						
				OR069	136.24	137.76	1.5	305	0.8	605			
				OR070	137.76	139.29	1.5	225	1	436			
				OR071	139.29	140.81	1.5						
				OR072	140.81	142.34	1.5						
				OR073	142.34	143.86	1.5						
				OR074	143.86	145.38	1.5						
				OR075	145.38	146.91	1.5						
				OR076	146.91	148.43	1.5						
				OR077	148.43	149.96	1.5						
				OR078	149.96	151.48	1.5						
				OR079	151.48	153	1.5						

TEUTON RESOURCE CORP.

				OR080	153	154.53	1.5						
				OR081	154.53	156.05	1.5						
				OR082	156.05	157.58	1.5						
				OR083	157.58	159.1	1.5						
				OR084	159.1	160.62	1.5						
				OR085	160.62	162.15	1.5						
				OR086	162.15	163.67	1.5						
				OR087	163.67	165.2	1.5						
				OR088	165.2	166.72	1.5						
				OR089	166.72	168.24	1.5						
				OR090	168.24	169.77	1.5						
				OR091	169.77	171.29	1.5						
				OR092	171.29	172.82	1.5						
				OR093	172.82	174.34	1.5						
				OR094	174.34	175.86	1.5						
				OR095	175.86	177.39	1.5						
				OR096	177.39	178.91	1.5						
				OR097	178.91	180.44	1.5						
				OR098	180.44	181.96	1.5						
				OR099	181.96	183.48	1.5						
				OR100	183.48	185	1.5						
				OR101	185	186.53	1.5						
				OR102	186.53	188.06	1.5						
				OR103		standard		225	1.5	235	>10000	>10000	
				OR104		blank							
				OR105	188.06	189.58	1.5						
				OR106	189.58	191.1	1.5						
				OR107	191.1	192.63	1.5						
				OR108	192.63	194.15	1.5						
				OR109	194.15	195.68	1.5	225	1.5	235			
				OR110	195.68	197.2	1.5						
				OR111	197.2	198.72	1.5	225	12.9	1064			
				OR112	198.72	200.25	1.5						
				OR113	200.25	201.77	1.5	820	14.8	312	303	269	
				OR114	201.77	203.3	1.5						
				OR115	203.3	204.82	1.5						
				OR116	204.82	206.34	1.5	10	14.8	122			

TEUTON RESOURCE CORP.

				OR117	206.34	207.87	1.5						
				OR118	207.87	209.39	1.5						
				OR119	209.39	210.92	1.5	3	1.8	57	590	>10000	

APPENDIX 4

ASSAY CERTIFICATES

GEOCHEMICAL ANALYSIS CERTIFICATE

TEUTON RESOURCES CORP.

Project:

Report No. 2070969

Sample Type: Cores

Date: October 19, 2007

Multi-element ICP Analysis - .500 gram sample is digested with 3 ml of aqua regia, diluted to 10 ml with water. This leach is partial for Mn, Fe, Ca, P, La, Cr, Mg, Ba, Ti, B, W and limited for Na, K and Al. Detection Limit for Au is 3 ppm.

*Au Analysis- 20 gram sample is digested with aqua regia, MIBK extracted, and is finished by AA or graphite furnace AA

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
SAMPLE	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	PPM	PPM	%	PPM	%	%	PPM	ppb	
36463	4	11	40	17	15.2	3	1	970	9.54	9335	<8	4	<2	5	.5	35	100	3	1.18	.002	2	115	.54	11	<0.01	32	.03	.01	.01	<2	4870
36464	11	14	29	17	9.7	4	1	792	8.01	7721	<8	3	<2	1	.5	29	62	2	.12	.004	2	148	.04	14	<0.01	32	.04	.01	.01	<2	3210
36465	5	6	10	14	2.4	4	1	578	2.24	1471	<8	ND	<2	5	.5	8	9	1	.57	.003	1	158	.27	12	<0.01	23	.03	.01	.01	<2	560
36466	15	8	7	67	.8	5	1	1196	1.16	206	<8	ND	<2	9	.5	5	<3	4	.66	.015	3	177	.83	41	<0.01	29	.36	.01	.02	<2	18
36467	7	5	7	27	.9	4	1	584	1.21	128	<8	ND	<2	7	.5	5	<3	2	.61	.032	3	147	.62	66	<0.01	30	.23	.01	.03	<2	20
36468	11	7	13	6	1.2	5	1	414	1.56	316	<8	ND	<2	3	.5	12	4	1	.24	.003	1	162	.15	16	<0.01	26	.03	.01	.01	<2	90
36469	6	9	8	30	1.5	5	1	496	1.86	720	<8	ND	<2	7	.5	7	4	2	.46	.002	1	171	.27	109	<0.01	24	.08	.01	.01	<2	75
36470	10	3	6	49	.7	4	1	698	1.26	239	<8	ND	<2	10	.5	3	<3	1	.97	.001	1	151	.49	66	<0.01	25	.03	.01	.01	<2	95
36471	4	6	19	57	1.5	6	12	532	4.35	174	<8	ND	<2	7	.5	6	<3	43	.51	.119	4	65	4.70	71	<0.01	26	3.37	.01	.05	<2	180
36472	5	14	45	100	3.8	10	37	431	11.87	570	<8	ND	<2	7	.8	15	<3	77	.55	.238	6	8	7.78	57	<0.01	30	5.55	.01	.06	<2	260
36473	4	9	23	74	1.8	11	43	268	13.80	455	<8	ND	3	9	.5	12	<3	61	.64	.264	7	8	5.94	29	<0.01	29	4.65	.01	.12	<2	245
36474	26	3179	>10000	>10000	42.2	8	12	1657	9.27	75	<8	ND	<2	21	508.0	18	4	25	.43	.047	5	25	.45	27	<0.01	28	.69	.01	.11	<2	2420
OR001	4	8	17	36	1.4	6	12	417	4.67	430	<8	ND	<2	8	.5	9	6	16	.59	.094	3	76	1.83	69	<0.01	26	1.50	.01	.11	<2	205
OR002	10	4	6	31	1.0	4	1	416	2.13	675	<8	ND	<2	8	.5	4	3	<1	.68	.001	1	142	.32	53	<0.01	25	.03	.01	.01	<2	95
OR003	5	5	10	11	.5	4	1	305	1.07	193	<8	ND	<2	4	.5	3	<3	<1	.33	.001	1	131	.16	16	<0.01	25	.03	.01	.01	<2	35
OR004	10	4	5	26	.4	5	2	404	1.42	178	<8	ND	<2	5	.5	4	<3	3	.46	.014	1	152	.48	25	<0.01	28	.25	.01	.02	<2	42
OR005	5	13	13	40	2.7	4	1	986	1.50	2505	<8	ND	<2	11	.5	13	36	2	1.56	.001	1	170	.70	19	<0.01	25	.05	.01	.02	<2	280
OR006	9	4	10	33	1.3	3	1	1037	1.69	996	<8	ND	<2	9	.5	8	5	1	1.67	.003	1	120	.77	16	<0.01	24	.05	.01	.02	<2	85
OR007	14	6	23	31	7.9	4	1	740	1.94	1223	<8	ND	<2	7	.5	18	91	2	1.01	.008	1	135	.47	37	<0.01	<20	.07	.01	.02	<2	225
OR008	55	5	20	28	3.4	5	2	850	3.08	528	<8	ND	<2	12	.5	10	12	2	1.06	.006	1	127	.53	15	<0.01	25	.03	.01	.01	<2	460
OR009	74	16	57	134	3.1	4	2	861	3.42	845	<8	ND	<2	9	1.1	23	6	2	1.04	.002	1	150	.45	34	<0.01	<20	.03	.01	.01	3	305
OR010	20	6	9	12	2.2	4	1	1186	3.31	542	<8	ND	<2	9	.5	9	9	1	1.29	.005	1	138	.56	18	<0.01	27	.04	.01	.01	<2	465
OR011	7	6	17	7	1.8	3	1	826	2.11	181	<8	ND	<2	8	.5	8	8	1	.95	.012	1	134	.41	27	<0.01	<20	.04	.01	.01	<2	405
OR012	11	5	9	16	2.3	4	1	982	1.95	898	<8	ND	<2	10	.5	5	8	1	1.15	.002	1	147	.53	16	<0.01	<20	.03	.01	.01	<2	225
OR013	9	7	11	207	1.6	3	1	1111	2.15	646	<8	ND	<2	12	1.5	6	4	1	1.53	.006	1	133	.66	18	<0.01	26	.03	.01	.01	3	95
OR014	43	9	15	29	1.6	5	2	539	1.91	140	<8	ND	<2	4	.5	7	4	2	.44	.007	1	156	.20	23	<0.01	<20	.03	.01	.01	<2	110
OR015	32	5	11	9	1.1	4	1	216	2.29	235	<8	ND	<2	5	.5	9	4	1	.20	.004	1	132	.08	34	<0.01	26	.03	.01	.01	<2	205
OR016	18	6	9	12	1.0	4	1	255	2.42	112	<8	ND	<2	4	.5	7	4	1	.22	.006	1	144	.09	52	<0.01	<20	.03	.01	.01	<2	120
OR017	8	9	5	19	1.4	4	1	352	1.18	53	<8	ND	<2	3	.5	4	<3	1	.33	.007	1	147	.15	21	<0.01	<20	.02	.01	.01	4	26
OR018	19	24	8	31	11.6	6	1	691	2.62	148	<8	ND	<2	6	.5	7	<3	2	.78	.006	1	133	.34	24	<0.01	25	.04	.01	.01	47	95
OR019	12	10	8	19	1.4	9	8	936	4.29	671	<8	ND	<2	18	.5	8	6	3	1.39	.044	2	128	.64	16	<0.01	<20	.15	.01	.07	2	180
OR020	5	13	19	41	1.8	10	21	1462	11.88	398	<8	ND	<2	25	1.0	15	<3	4	3.04	.145	5	20	1.44	28	<0.01	26	.36	.01	.16	<2	65
OR021	3	10	9	173	1.2	3	16	507	4.39	208	<8	ND	<2	18	1.2	11	<3	5	1.44	.122	4	21	1.69	46	<0.01	<20	1.14	.01	.15	<2	6
OR022	2	12	10	92	1.6	2	15	561	8.15	386	<8	ND	<2	15	.8	13	<3	9	1.17	.198	6	9	3.29	26	<0.01	23	2.24	.01	.14	<2	9
OR023	5	11	12	36	1.4	9	17	371	5.86	404	<8	ND	<2	10	.7	12	<3	4	.71	.117	3	66	.39	35	<0.01	26	.35	.01	.13	<2	60
OR024	9	4	3	6	.4	5	1	315	1.00	58	<8	ND	<2	2	.5	3	3	<1	.34	.002	1	136	.16	35	<0.01	<20	.05	.01	.01	<2	60
OR025	5	10	4	6	1.4	4	1	560	3.55	174	<8	ND	<2	5	.5	7	10	1	.75	.001	1	150	.37	17	<0.01	<20	.02	.01	.01	<2	305
OR026	9	6	4	16	1.2	5	1	860	2.27	180	<8	ND	<2	12	.5	5	9	1	1.24	.002	1	126	.63	64	<0.01	26	.03	.01	.01	<2	640

Deion

ORION

OR027	13	7	6	19	2.5	6	1	558	2.59	1526	<8	ND	<2	9	.5	5	9	2	1.36	.005	1	151	.76	31	<0.01	<20	.07	.01	.01	4	185
OR028	5	7	9	92	2.5	4	1	700	3.19	2253	<8	ND	<2	6	.8	9	15	1	1.04	.002	1	142	.50	20	<0.01	24	.03	.01	.01	3	705
OR029	11	7	3	15	2.1	6	2	431	1.13	78	<8	ND	<2	5	.5	5	<3	2	.61	.006	1	158	.40	172	<0.01	31	.13	.01	.02	7	1
OR030	8	6	14	26	2.1	4	6	681	3.51	339	<8	ND	<2	14	.5	10	4	3	.76	.035	2	95	.86	54	<0.01	28	.30	.01	.09	<2	65
OR031	14	4	15	18	1.8	3	1	216	1.83	243	8	ND	2	5	.5	9	4	1	.16	.006	8	97	.74	104	<0.01	28	.28	.01	.12	<2	85
OR032	8	4	10	6	1.5	4	1	163	.84	775	<8	ND	<2	4	.5	14	5	1	.16	.025	1	143	.59	49	<0.01	27	.42	.01	.02	<2	90
OR033	11	9	11	13	2.0	4	1	267	2.33	5195	<8	ND	<2	1	.5	24	47	2	.06	.010	1	132	.56	29	<0.01	26	.40	.01	.01	<2	460
OR034	8	5	7	3	1.2	5	1	562	.87	103	<8	ND	<2	6	.5	7	<3	<1	.50	.001	1	159	.36	38	<0.01	23	.07	.01	.01	<2	45
OR035	12	5	6	6	1.2	4	1	338	.90	119	<8	ND	<2	5	.5	18	177	<1	.32	.002	1	149	.34	25	<0.01	24	.04	.01	.01	<2	80
OR036	9	6	10	10	1.5	3	1	330	.99	117	<8	ND	<2	10	.5	13	3	1	.35	.010	2	137	.68	63	<0.01	24	.36	.01	.03	<2	46
OR037	12	4	6	10	1.5	4	1	624	1.45	138	<8	ND	<2	15	.5	9	<3	<1	.71	.003	1	143	.68	31	<0.01	23	.23	.01	.02	<2	52
OR038	8	4	11	18	2.0	4	1	480	2.03	277	<8	ND	<2	7	.5	13	7	<1	.46	.001	1	135	.31	30	<0.01	22	.04	.01	.01	<2	65
OR039	10	3	5	7	.5	4	1	439	.88	204	<8	ND	<2	4	.5	5	<3	<1	.49	.001	2	135	.85	55	<0.01	28	.35	.01	.03	<2	2
OR040	7	3	12	21	1.7	3	1	269	1.73	923	<8	ND	<2	4	.5	12	6	2	.23	.002	3	96	1.74	112	<0.01	22	1.17	.01	.08	<2	65
OR041	8	2	11	61	.8	1	1	141	2.85	210	<8	ND	<2	1	.5	9	4	2	.03	.001	7	38	1.61	64	<0.01	25	1.24	.01	.14	<2	13
OR042	8	2	11	86	.6	1	1	144	1.74	132	10	ND	2	2	.6	8	3	2	.07	.001	10	33	1.78	112	<0.01	21	1.36	.01	.14	<2	8
OR043	11	4	18	19	1.6	3	1	215	1.29	167	<8	ND	<2	5	.5	6	6	<1	.18	.002	3	115	.54	142	<0.01	22	.46	.01	.12	<2	10
OR044	10	3	18	15	1.5	3	1	290	1.95	565	<8	ND	<2	4	.5	8	4	2	.24	.004	2	75	.73	133	<0.01	23	.66	.01	.12	<2	145
OR045	12	4	14	12	1.7	4	1	931	1.91	214	<8	ND	<2	6	.5	8	7	<1	1.17	.001	1	156	.52	29	<0.01	26	.02	.01	.01	<2	320
OR046	11	4	11	30	1.2	4	1	1356	1.50	137	<8	ND	<2	14	.5	8	4	1	2.40	.001	1	148	1.06	21	<0.01	28	.02	.01	.01	<2	280
OR047	8	5	4	4	.9	3	1	153	1.01	103	<8	ND	<2	2	.5	5	<3	<1	.16	.001	1	145	.07	23	<0.01	26	.02	.01	.01	<2	65
OR048	11	5	3	16	.8	4	1	1375	1.21	158	<8	ND	<2	11	.5	6	<3	1	2.03	.001	1	153	.95	33	<0.01	30	.02	.01	.01	<2	60
OR049	25	3273	>10000	>10000	41.9	9	12	1620	9.31	74	<8	ND	<2	20	494.2	17	6	24	.43	.044	3	25	.46	17	<0.01	27	.70	.01	.12	<2	2450
OR050	1	4	13	67	.6	3	7	463	2.23	5	<8	ND	7	32	.5	3	<3	55	.70	.086	9	46	.79	295	0.17	31	.95	.05	.19	<2	1
OR051	8	6	3	53	1.1	3	1	1411	1.04	68	<8	ND	<2	16	.6	6	<3	2	2.52	.001	1	140	1.28	63	<0.01	29	.02	.01	.01	<2	10
OR052	10	5	3	22	1.2	4	1	1383	1.44	328	<8	ND	<2	10	.5	4	<3	1	1.85	.001	1	147	.77	178	<0.01	29	.01	.01	.01	<2	12
OR053	5	11	3	86	.9	3	1	3223	1.70	64	<8	ND	<2	28	.7	4	<3	3	5.35	.002	2	136	2.45	289	<0.01	29	.02	.01	.01	<2	65
OR054	10	4	3	36	.9	4	1	2936	1.89	317	<8	ND	<2	21	.5	3	<3	3	4.21	.001	2	146	1.96	209	<0.01	24	.01	.01	.01	<2	32
OR055	5	5	3	67	1.1	3	1	2419	1.66	99	<8	ND	<2	18	.6	3	<3	2	3.71	.001	2	144	1.76	192	<0.01	23	.01	.01	.01	<2	28
OR056	10	5	3	43	1.1	4	1	3045	2.10	150	<8	ND	<2	26	.6	4	<3	3	5.46	.001	2	130	2.67	137	<0.01	28	.02	.01	.01	<2	30
OR057	13	5	3	18	1.1	3	1	2547	1.45	115	<8	ND	<2	25	.5	5	<3	3	4.53	.001	2	134	2.32	230	<0.01	27	.03	.01	.01	<2	18
OR058	22	4	3	48	.9	4	1	1428	1.18	78	<8	ND	<2	19	.5	3	<3	1	2.46	.001	1	147	1.15	199	<0.01	23	.01	.01	.01	<2	20
OR059	35	21	7	72	12.6	6	1	692	1.15	85	<8	ND	<2	21	.5	4	5	1	1.13	.003	1	160	.48	128	<0.01	<20	.05	.01	.01	34	3
OR060	10	4	16	26	1.9	3	1	213	1.22	155	<8	ND	<2	12	.5	3	<3	<1	.46	.010	3	68	.23	76	<0.01	24	.26	.01	.17	<2	2
OR061	8	4	10	31	.6	2	4	354	2.66	194	<8	ND	<2	21	.5	3	<3	<1	.89	.032	2	45	.36	22	<0.01	<20	.24	.01	.15	<2	8
OR062	4	11	11	26	.5	2	11	625	6.60	214	<8	ND	<2	30	.5	5	<3	2	1.75	.115	4	18	.18	8	<0.01	21	.40	.01	.24	<2	6
OR063	4	14	14	37	.3	<1	4	470	5.76	237	<8	ND	<2	40	.5	5	<3	<1	1.56	.061	4	29	.06	15	<0.01	25	.31	.01	.22	<2	1
OR064	4	11	10	11	.3	<1	5	889	4.16	201	<8	ND	<2	61	.5	3	4	<1	2.24	.066	5	19	.26	25	<0.01	26	.34	.01	.24	<2	1
OR065	4	12	12	8	.3	1	5	657	5.38	187	<8	ND	<2	48	.5	5	<3	<1	1.90	.060	5	29	.12	12	<0.01	27	.28	.01	.21	<2	3
OR066	6	12	17	9	.3	1	6	597	5.69	329	<8	ND	<2	65	.5	7	<3	<1	1.63	.062	4	29	.11	14	<0.01	23	.26	.01	.20	<2	4
OR067	6	16	60	29	.5	3	16	343	7.00	669	<8	ND	<2	36	.8	14	3	3	1.13	.106	5	27	.02	8	<0.01	28	.28	.01	.20	<2	46
OR068	8	16	62	46	.7	3	15	135	7.17	831	12	ND	<2	18	1.0	13	<3	2	.52	.060	4	29	.02	13	<0.01	22	.24	.01	.18	<2	110
OR069	6	11	31	7	.8	1	6	403	5.76	605	<8	ND	<2	58	.5	6	<3	<1	1.80	.062	3	25	.03	13	<0.01	21	.25	.01	.18	<2	305
OR070	6	18	37	28	1.0	2	12	466	7.75	436	<8	ND	<2	36	.6	7	<3	2	1.27	.121	3	20	.04	7	<0.01	20	.35	.01	.22	<2	225
OR071	6	10	25	34	2.4	4	6	379	2.93	133	10	ND	<2	22	.5	5	6	1	.72	.045	2	107	.12	23	<0.01	23	.20	.01	.13	<2	115
OR072	12	4	13	272	.4	4	1	1663	1.29	65	<8	ND	<2	27	1.3	4	<3	2	2.61	.002	1	150	1.42	70	<0.01	25	.03	.01	.01	<2	25
OR073	8	4	12	15	.5	3	1	1190	1.02	81	<8	ND	<2	19	.5	5	<3	1	1.85	.003	1	147	.94	51	<0.01	24	.03	.01	.01	2	42
OR074	12	3	9	31	.3	4	1	692	.52	19	<8	ND	<2	23	.5	3	<3	<1	1.02	.006	1	149	.50	103	<0.01	25	.04	.01	.01	2	35

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

GEOCHEMICAL ANALYSIS CERTIFICATE

TEUTON RESOURCES CORP.

Project:
Report No. 2070985
Sample Type: Cores
Date: November 15, 2007

Multi-element ICP Analysis - .500 gram sample is digested with 3 ml of aqua regia, diluted to 10 ml with water. This leach is partial for Mn, Fe, Ca, P, La, Cr, Mg, Ba, Ti, B, W and limited for Na, K and Al. Detection Limit for Au is 3 ppm.

*Au Analysis- 20 gram sample is digested with aqua regia, MIBK extracted, and is finished by AA or graphite furnace AA

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
SAMPLE	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	PPM	ppb	
OR075	5	3	8	23	.3	3	1	901	.61	22	8	ND	2	14	.5	3	3	1	1.23	.002	1	151	.58	42	.01	20	.03	.01	.01	2	8
OR076	13	3	9	17	.4	5	1	974	.76	31	8	ND	2	18	.5	3	3	1	1.47	.003	1	185	.62	185	.01	20	.04	.01	.02	2	10
OR077	7	5	6	10	1.2	4	1	743	.66	128	8	ND	2	15	.5	3	3	1	1.08	.003	1	144	.53	16	.01	20	.03	.01	.01	3	12
OR078	9	2	6	5	.5	3	1	638	.62	94	8	ND	2	14	.5	3	3	1	1.06	.004	1	131	.51	11	.01	20	.02	.01	.01	2	14
OR079	6	3	6	7	1.0	3	1	1183	.83	54	8	ND	2	18	.5	3	3	2	1.63	.009	2	133	.89	25	.01	20	.14	.01	.02	4	12
OR080	14	4	17	13	1.2	3	1	1860	1.46	126	8	ND	2	40	.5	6	3	2	2.42	.007	1	133	1.23	67	.01	20	.10	.01	.05	3	57
OR081	5	4	8	6	.5	4	1	1460	.66	32	8	ND	2	24	.5	3	3	2	2.28	.005	1	148	1.21	20	.01	20	.04	.01	.02	2	10
OR082	8	4	9	6	.6	3	1	1608	.62	33	8	ND	2	38	.5	3	3	2	2.78	.003	2	134	1.03	15	.01	20	.10	.01	.01	3	11
OR083	6	4	15	8	.5	4	1	1040	.73	41	8	ND	2	30	.5	6	3	2	1.89	.004	2	169	.98	11	.01	20	.20	.01	.01	2	12
OR084	11	4	6	9	.3	5	2	1857	.85	49	8	ND	2	50	.5	4	3	2	2.76	.003	2	162	1.25	13	.01	20	.19	.01	.01	2	14
OR085	5	14	12	13	4.7	4	1	2288	1.17	69	8	ND	2	36	.5	5	3	2	3.02	.006	3	128	1.29	28	.01	20	.06	.01	.02	29	22
OR086	11	4	11	9	.4	4	1	1402	.95	60	8	ND	2	25	.5	5	3	1	2.05	.004	2	157	.99	10	.01	20	.04	.01	.01	2	20
OR087	7	6	19	43	.8	4	1	1142	1.03	72	8	ND	2	27	.7	6	3	2	2.15	.005	2	147	1.13	20	.01	20	.06	.01	.02	2	18
OR088	11	4	9	6	.6	4	1	580	.73	42	8	ND	2	24	.5	3	3	2	1.53	.011	1	160	.83	52	.01	20	.14	.01	.05	2	19
OR089	6	3	9	5	.3	3	1	371	.54	24	8	ND	2	14	.5	3	3	1	.97	.010	1	162	.58	26	.01	20	.12	.01	.03	2	13
OR090	19	19	12	17	4.9	12	6	1232	2.30	102	8	ND	2	58	.5	8	3	8	3.44	.013	2	84	1.98	110	.01	20	.37	.01	.11	9	12
OR091	1	57	3	65	.9	66	35	1176	6.25	130	8	ND	2	121	1.1	21	3	45	4.45	.018	2	84	4.33	95	.01	20	1.85	.01	.16	3	10
OR092	3	36	4	40	.6	43	22	1776	4.99	98	8	ND	2	139	1.2	8	3	29	6.64	.012	2	67	4.12	70	.01	20	.57	.01	.13	2	9
OR093	5	3	7	5	.3	3	1	656	.61	25	8	ND	2	28	.5	3	3	1	1.46	.001	1	141	.75	52	.01	20	.04	.01	.01	2	1
OR094	10	8	113	1990	1.2	3	1	558	1.09	74	8	ND	2	44	11.5	4	3	1	1.61	.001	2	87	.87	142	.01	20	.16	.01	.10	2	31
OR095	1	56	3	83	.3	64	33	1281	5.39	82	8	ND	2	86	1.2	15	3	78	7.36	.018	2	172	4.51	74	.01	20	3.67	.01	.10	2	2
OR096	7	30	85	1520	1.0	36	19	1063	3.90	124	8	ND	2	67	7.6	10	3	19	4.17	.010	1	82	2.51	79	.01	20	.77	.01	.11	2	11
OR097	3	57	4	109	.8	62	35	1846	6.85	146	8	ND	2	95	2.0	15	4	59	6.54	.018	2	135	4.56	58	.01	20	2.74	.01	.10	2	10
OR098	1	65	3	275	.4	70	31	1155	4.43	96	8	ND	2	87	3.5	10	3	93	4.35	.021	2	208	4.20	73	.01	20	3.40	.02	.12	2	6
OR099	1	64	3	84	.9	75	30	1403	5.89	217	8	ND	2	70	1.3	12	8	100	6.02	.022	2	207	4.23	73	.01	20	3.77	.01	.09	2	70
OR100	1	77	3	71	.4	69	34	1279	6.19	62	9	ND	2	90	.9	6	3	149	4.35	.020	2	234	4.82	49	.01	20	4.27	.05	.07	2	2
OR101	1	72	3	46	.3	66	37	1204	6.71	47	8	ND	2	141	1.2	3	5	125	6.90	.017	3	188	4.57	48	.01	20	3.69	.02	.10	2	3
OR102	1	77	3	56	.3	70	36	1126	5.67	27	8	ND	2	102	1.1	3	3	153	7.43	.020	3	229	4.65	52	.01	20	4.67	.04	.16	2	2
OR103	25	3284	>10000	>10000	43.0	8	12	1632	9.81	76	8	3	2	20	515.9	24	5	24	43	.045	3	26	.45	14	.01	20	.72	.01	.12	2	2460
OR104	1	2	14	33	.3	3	7	453	2.44	2	8	ND	6	34	.5	3	3	60	.82	.085	10	46	.81	245	.19	20	.97	.04	.24	2	1
OR105	1	68	4	65	.3	64	34	1350	5.64	86	8	ND	2	118	1.2	6	3	77	7.31	.020	2	147	4.04	108	.01	20	2.76	.01	.19	2	1
OR106	1	30	5	20	.3	23	16	681	3.87	79	8	ND	2	121	.7	4	3	13	3.68	.023	2	24	1.78	87	.01	20	.56	.01	.19	2	2
OR107	1	14	5	49	.3	7	6	268	2.67	49	8	ND	2	22	.5	5	3	4	1.06	.016	3	16	.80	73	.01	20	.29	.01	.16	2	1
OR108	14	5	5	23	.3	4	1	765	.81	31	10	ND	2	12	.5	3	3	1	1.07	.002	1	131	.51	124	.01	20	.05	.01	.02	2	1
OR109	8	6	7	131	1.5	3	1	967	1.67	235	8	ND	2	22	1.0	3	8	1	1.87	.001	1	142	.82	9	.01	20	.03	.01	.01	2	225
OR110	14	3	5	15	.4	4	1	603	.97	36	8	ND	2	21	.5	3	4	1	1.28	.001	1	151	.56	7	.01	20	.02	.01	.01	2	19
OR111	9	8	55	43	12.9	3	1	1091	2.08	1064	8	ND	2	37	.7	10	72	1	2.20	.001	1	136	1.04	21	.01	20	.07	.01	.04	2	225
OR112	10	5	29	282	2.3	3	1	932	1.04	529	8	ND	2	20	2.2	5	9	1	1.73	.001	1	128	.82	11	.01	20	.03	.01	.02	2	17

ORION →

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17846	4	51	15	69	.7	23	8	1721	1.88	19	8 ND	2	336	.9	7	3	14	15.07	.048	5	25	.43	92	0.01	24	.60	.01	.14	2	1
17847	21	86	17	177	1.1	43	14	2083	3.64	42	8 ND	2	192	2.1	4	3	53	8.67	.130	8	19	.94	71	0.01	23	1.36	.01	.22	2	19
17848	5	67	15	59	.8	33	18	1797	4.88	35	8 ND	2	143	.7	3	3	37	7.90	.163	9	14	1.07	57	0.01	20	1.76	.01	.23	2	20
17849	8	70	23	49	2.0	44	20	1691	5.21	56	8 ND	2	221	.7	6	3	43	7.40	.147	8	12	1.17	55	0.01	20	1.78	.01	.24	2	13
17850	12	35	28	90	2.6	35	16	1337	5.01	72	8 ND	2	312	1.2	3	3	28	6.05	.175	7	10	.73	21	0.01	23	1.22	.02	.28	2	14
17851	9	66	41	358	1.5	40	21	1443	3.23	67	10 ND	2	168	4.2	4	3	23	6.60	.098	8	27	.52	86	0.01	20	1.09	.01	.26	2	18
17852	15	61	17	160	1.0	34	13	1402	4.00	46	8 ND	2	160	1.7	3	3	33	5.91	.108	7	35	.93	73	0.01	22	1.62	.01	.21	2	47
17853	19	87	27	354	1.9	41	21	956	3.48	72	8 ND	2	114	4.6	5	3	40	4.02	.101	6	29	.70	82	0.01	20	1.18	.01	.23	2	20
17854	2	421	89	405	3.1	36	18	750	7.48	45	8 ND	2	97	5.8	3	6	53	2.30	.076	4	38	1.54	61	0.01	20	2.65	.01	.15	2	105
17855	3	167	128	130	2.8	32	20	1085	7.50	35	9 ND	2	79	.8	3	7	46	3.23	.078	5	45	1.29	51	0.01	26	2.53	.01	.13	2	95
17856	4	58	25	73	1.3	23	10	1104	3.06	22	8 ND	2	94	.8	3	4	23	4.06	.056	6	59	.61	55	0.01	25	1.07	.01	.14	2	9
17857	7	59	133	402	1.2	25	12	740	2.60	31	8 ND	2	106	4.1	3	3	21	2.80	.084	7	19	.52	124	0.01	23	1.15	.01	.26	2	1
17858	26	3309	>10000	>10000	44.5	9	12	1662	9.94	75	8 ND	2	20	534.4	17	7	25	.44	.048	3	26	.47	8	0.01	29	.73	.01	.13	2	2340
17859	1	3	9	65	.3	3	7	407	2.54	2	11 ND	9	31	.5	3	3	67	.63	.094	10	52	.79	433	0.21	33	.97	.07	.46	2	5
17860	2	30	39	512	.5	5	12	1180	4.19	13	8 ND	5	37	5.4	3	3	58	2.80	.100	18	19	1.01	494	0.01	28	1.75	.03	.25	2	1
17861	2	28	23	1640	.3	3	13	2238	5.35	16	9 ND	4	98	21.1	3	4	77	4.24	.105	15	10	1.31	299	0.01	28	2.30	.03	.22	2	1
17862	3	188	42	1331	.6	3	12	1443	5.79	29	10 ND	5	72	15.5	3	3	76	2.22	.089	12	24	1.01	153	0.01	26	1.87	.04	.13	2	105
17863	2	144	63	1723	.7	4	15	2423	5.10	7	8 ND	4	154	18.4	3	4	58	7.07	.087	10	14	1.05	195	0.01	25	2.00	.03	.14	2	110
17864	2	210	137	2303	1.5	19	18	1392	7.14	27	8 ND	4	23	23.8	3	3	79	.61	.128	13	19	1.55	378	0.01	31	3.06	.03	.20	2	230
17865	1	119	259	2460	1.2	39	18	1391	5.65	55	8 ND	2	107	45.5	3	4	71	2.48	.171	10	33	1.76	601	0.01	31	2.59	.02	.24	2	1
17866	1	127	96	>10000	2.3	38	18	2004	5.44	64	9 ND	3	89	131.1	4	5	48	3.30	.169	10	22	1.54	100	0.01	25	2.46	.02	.27	2	1
17867	1	94	71	428	1.2	37	18	1433	5.02	65	8 ND	2	91	2.8	3	3	36	4.09	.148	9	16	1.61	106	0.01	24	2.00	.01	.30	2	5
17868	1	89	72	1357	1.0	31	18	1619	5.44	39	8 ND	2	167	12.8	3	3	63	6.16	.146	6	43	1.65	51	0.01	28	2.63	.02	.21	2	9
17869	2	57	47	115	.5	3	8	2208	4.64	15	8 ND	3	248	1.6	3	4	44	7.23	.090	10	13	1.09	126	0.01	27	2.12	.02	.19	2	11
17870	2	58	28	135	.8	23	23	2917	3.90	34	8 ND	2	225	2.1	3	3	36	12.79	.110	8	27	.73	163	0.01	22	1.43	.01	.21	2	5
17871	2	30	4	62	.3	41	18	1308	4.47	8	8 ND	6	129	.5	3	3	33	5.92	.092	16	26	1.47	137	0.01	22	2.02	.02	.27	2	5
17872	2	17	.3	49	.3	17	13	1486	3.38	12	12 ND	5	155	.5	3	3	22	6.79	.075	15	9	1.23	1203	0.01	21	.75	.01	.28	2	8
36454	6	6	38	14	6.5	3	1	897	2.58	306	8 ND	2	8	.5	29	25	1	.71	.013	1	115	.36	37	0.01	30	.16	.01	.03	2	1050
36455	11	8	22	24	3.4	4	1	578	3.09	581	8 ND	2	4	.5	19	8	1	.42	.015	1	141	.38	22	0.01	33	.21	.01	.02	2	180
36456	5	3	7	28	1.0	3	1	4001	5.64	505	9 ND	2	17	.6	6	8	1	2.85	.002	2	126	1.01	19	0.01	24	.04	.01	.01	2	185
36457	4	12	29	31	9.5	3	1	1116	7.11	5334	9 ND	2	5	.6	23	144	1	.95	.003	1	110	.41	15	0.01	26	.04	.01	.01	2	1450
36458	10	10	15	22	2.9	4	1	1516	3.93	474	8 ND	2	7	.5	10	14	1	1.28	.005	1	131	.52	21	0.01	25	.07	.01	.02	2	120
36459	5	4	8	9	1.1	3	1	2075	1.17	89	8 ND	2	39	.5	6	3	1	3.15	.002	2	131	.39	10	0.01	29	.04	.01	.01	2	32
36460	9	4	9	6	.5	3	1	1847	.82	50	8 ND	2	29	.5	7	3	1	2.62	.002	2	127	.62	11	0.01	27	.05	.01	.01	2	12
36461	8	8	11	20	1.6	3	1	2276	3.09	703	8 ND	2	12	.5	10	11	1	2.56	.001	1	118	1.00	7	0.01	25	.03	.01	.01	2	105
36462	9	7	8	44	1.4	4	1	1134	2.66	542	8 ND	2	4	.6	6	4	1	.53	.001	1	124	.23	16	0.01	26	.04	.01	.01	2	85