MINE TAILINGS SAMPLING PROGRAM

on the

BLACKDOME PROPERTY

Clinton Mining Division, British Columbia

For

J-PACIFIC GOLD INC.
Suite 1440 – 1166 Alberni Street
Vancouver, B.C.
V6E 3Z3

Claims: **Blackdome claim group and leases**

Location:
- **67 Km WNW of Clinton, B.C.**
- **Lat. 51° 19.2' N; Long. 122° 30'W**
- **UTM (10U) 535400E; 5685700N (Nad 83)**
- **NTS Maps 092O/7&8**

Prepared By:

GEOQUEST CONSULTING LTD.
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Vernon, B.C.
V1B 3M9

W. Gruenwald, P. Geo.
May 16, 2002

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SUMMARY

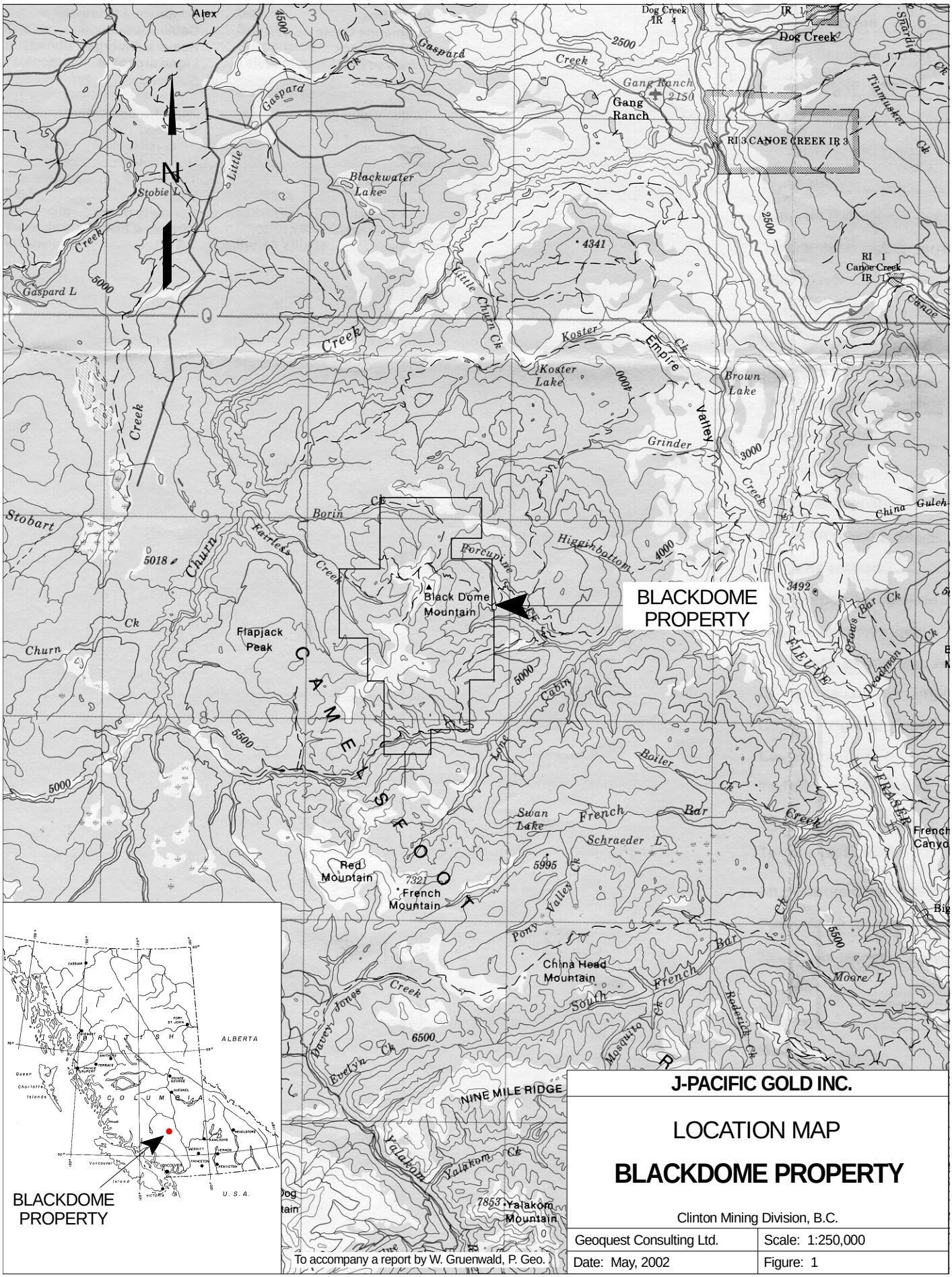
The Blackdome Mine is situated in the Chilcotin region of southwestern British Columbia approximately 67kilometres west northwest of Clinton, B.C. The property comprises 224 claims and mining leases covering an area of 65 square kilometres. Access is via the Gang Ranch road that departs Highway 97 north of Clinton, B.C. Travel time to the mine from Clinton is approximately three hours.

Mining activity dates back over 60 years when placer gold was discovered on Fairless Creek. Soon after, gold and silver bearing quartz veins were discovered on the slopes of Blackdome Mountain. Silver Standard and Empire Valley Gold Mines conducted exploratory work including small-scale underground work in the 1950s. The property lay idle until 1977 when it was acquired by Barrier Reef Resources Ltd. Extensive exploration and development work took place primarily by Blackdome Mines until 1986 when a 200 tonne per day mine was commissioned. The mine operated until 1991 after having produced 7,000,000 grams of gold (225,000 oz) and 17,000,000 grams (547,000 oz) of silver. The mine was briefly reopened from late 1998 to mid 1999 and produced 203,631 grams of gold and 538,000 grams of silver.

Gold and silver mineralization occurs in structurally controlled fault and vein systems within Eocene age volcanic rocks. These deposits are classed as epithermal and are believed to have resulted from the upward migration of hydrothermal fluids emanating from a buried intrusive rock source. The main mineralized system, known as the No.1 and 2 veins, has been traced for nearly four kilometres. Less than half of this system has been developed. Significant portions of the No.1 and 2 veins and numerous other undeveloped veins offer additional exploration and development potential. Current "drill inferred" resources stand at 124,120 tonnes averaging 12.8 gm/t (0.37 oz/t) gold and 33.7 gm/t (0.98 oz/t) silver.

In early 2002, the writer supervised a program of drilling on the tailings pond. The primary objective was to determine the grade of the tailings. A total of 51 drill holes were completed covering the majority of the tailings pond. The analytical results revealed the tailings to contain an average grade of approximately 1.90 gm/tonne gold. Three distinct areas were found to contain significantly greater concentrations of gold. Two of these areas would be easily accessible as they are located near the margin of the tailings pond and at relatively shallow depths. The fact that in excess of 330,000 tonnes of ore were processed through the mill suggests that the tailings contain a considerable amount of gold. How much of this gold is recoverable needs to be determined through a metallurgical study.

It is therefore recommended that metallurgical testing be conducted on holes from the two areas that contain easily accessible, gold enriched tailings. This information should help determine the feasibility of adding a gold recovery circuit (i.e. Knelson concentrator) prior to sending the tailings to the backfill plant for underground mine stabilization.



J-PACIFIC GOLD INC.

LOCATION MAP

BLACKDOME PROPERTY

Clinton Mining Division, B.C.

Geoquest Consulting Ltd.	Scale: 1:250,000
Date: May, 2002	Figure: 1

To accompany a report by W. Gruenwald, P. Geo.

INTRODUCTION

During the period March 25th to April 4th, 2002 a drill sampling program was completed on the Blackdome Mine tailings facility. The primary objectives were to determine the gold content of the tailings and provide material for metallurgical testing. Sufficient grade and recovery could potentially produce a revenue stream, provide material for underground backfilling and increase the tailings pond capacity for future mining activity.

The writer supervised the drilling and personally collected all samples during the program. Sample logs, analytical data and drill hole location plans are included in this report.

LOCATION AND ACCESS

The Blackdome Mine is situated at an elevation of approximately 1925 metres in the Camelsfoot Range of the Fraser Plateau approximately 67 kilometres west northwest of Clinton, B.C. The mine is located at 51° 19.2' north latitude, 122° 30' west longitude on NTS Maps 92O/7 and 8 (Figure 1). UTM Coordinates are Grid Zone 10U 56857000N; 535400E (Nad 83)

Blackdome is accessible by the Gang Ranch road that heads west from Highway 97 approximately 16 kilometres north of Clinton, B.C. Travel is westerly for 80 km to the Churn Creek Bridge over the Fraser River. Travel is then southerly along the Empire Valley road for 18 km to the Blackdome mine road at Brown Lake. The mine is situated 32 km along this road on a ridge south of the summit of Blackdome Mountain. The tailings pond is situated westerly of the mill site at an elevation of roughly 1820 metres.

HISTORY

Placer gold was discovered nearly 60 years ago in Fairless Creek. This creek flows westerly to Churn Creek from Blackdome Mountain. Prospecting soon after led to the discovery of gold bearing quartz veins on the southwest slopes of Blackdome Mountain.

In the 1950s, surface work and two adits were completed by Empire Valley Gold Mines and Silver Standard Mines Ltd. The property lay dormant until 1977 when Barrier Reef Resources staked the area and completed programs of soil and rock sampling, trenching, drilling and underground development.

In 1978, Blackdome Mining Corporation was formed to continue development. During the next seven years Blackdome and Heath Steele Mines Ltd carried out extensive exploration and underground development work totaling $8,000,000. By 1984, ore reserves of all categories were 222,500 tonnes grading 22.6 gm/t gold (0.61 oz/t) and 106 gm/t silver (3.6 oz/t). The 200-ton per day Blackdome mine commenced production in 1986 with an expenditure of $10,000,000. When mining ceased in 1991 a total of 338,000 tonnes of ore had been milled at an average grade of 21.9 gm/ton (0.64 oz/ton) gold yielding 7,000,000 grams (225,000 oz) of gold and 17,000,000 grams (547,000 oz) of silver.

Claimstaker Resources reactivated the mine in November 1998. At the closure in May, 1999 a total of 203,631 grams (6,547 oz) gold and 538,000 grams (17,300 oz) silver were produced from 21,286 tonnes of ore. Current “drill inferred” resources stand at 124,120 tonnes averaging 12.8 gm/t (0.37 oz/t) gold and 33.7 gm/t (0.98 oz/t) silver.

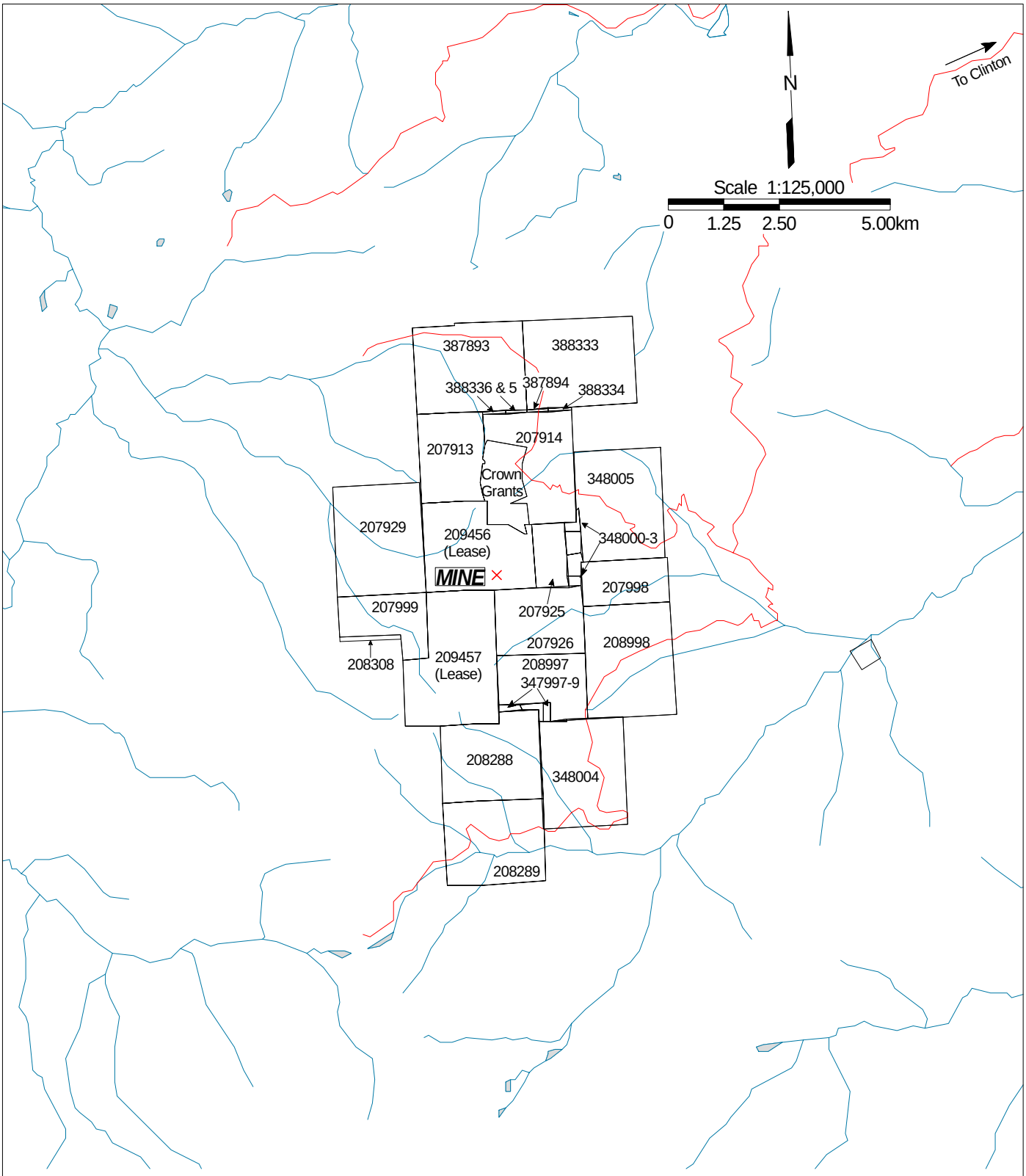
Approximately 90% of Blackdome's production came from the No.1 and 2 vein systems. Mining occurred over slightly more than a one kilometre strike length. Extensions of this major vein system and several other veins on the property remain largely undeveloped.

PROPERTY

The Blackdome property consists of 21 mineral claims totaling 214 units, 10 crown granted claims and two mining leases (Figure 2). The property covers an area of 6,507 hectares or 65 square kilometres. The Blackdome property is held 100% by No. 75 Corporate Ventures, owned equally by J-Pacific Gold Inc. (50%) and Jipanqu Inc. (50%). All claims and leases are recorded in the Clinton Mining Division.

Table 1. List of Property Tenures

Tenure Number	Claim Name	No. Of Units	Work Recorded To
207913	Dome #3	12	Oct 01, 2003
207914	Dome #6	20	Oct 01, 2003
207925	Dome #8	6	Oct 01, 2004
207926	Dome #9	12	Oct 01, 2004
207929	Dome #10	20	Oct 01, 2003
207998	Dome #14	8	Oct 01, 2003
207999	Dome 11	12	Oct 01, 2003
208288	Dionne 1	20	Oct 01, 2003
208289	Dionne 2	20	Oct 01, 2003
208308	Laurie Fr.	1	Oct 01, 2003
208997	Dome 15	16	Oct 01, 2003
208998	Dome 16	20	Oct 01, 2003
209456	Mining Lease	0	Mar 12, 2003
209457	Mining Lease	0	Dec 08, 2002
347997	Fox 2	1	Oct 01, 2003
347998	Fox 3	1	Oct 01, 2003
347999	Fox 4	1	Oct 01, 2003
348000	Fox 5	1	Oct 01, 2003
348001	Fox 6	1	Oct 01, 2003
348002	Fox 7	1	Oct 01, 2003
348003	Fox 8	1	Oct 01, 2003
348004	Fox 1	20	Oct 01, 2003
348005	Fox 9	20	Oct 01, 2003
387893	Kathy #1	20	Jul 07, 2002
387894	Kathy #3	1	Jul 08, 2002
388333	Kathy #2	20	Jul 07, 2002
388334	Kathy #4	1	Jul 15, 2002
388335	Kathy #5	1	Jul 16, 2002
388336	Kathy #6	1	Jul 15, 2002



J-PACIFIC GOLD INC.

CLAIM MAP

BLACKDOME PROPERTY

To accompany a report by W. Gruenwald, P. Geo.

Figure: 2

GEOLOGY

The Blackdome property is situated in a region underlain by rocks of Triassic to Tertiary age. Sedimentary and igneous rocks of the Triassic Pavilion Group occurring along the Fraser River represent the oldest rocks in the region. A large, Triassic age, ultramafic complex (Shulaps Complex) was emplaced along the Yalakom fault; a regional scale structure located some 30 kilometres south of the property. Sediments and volcanics of the Cretaceous Jackass Mountain Group and Spences Bridge/Kingsvale Formations overlie the Triassic assemblages. Some of these rocks occur several kilometres south of Blackdome.

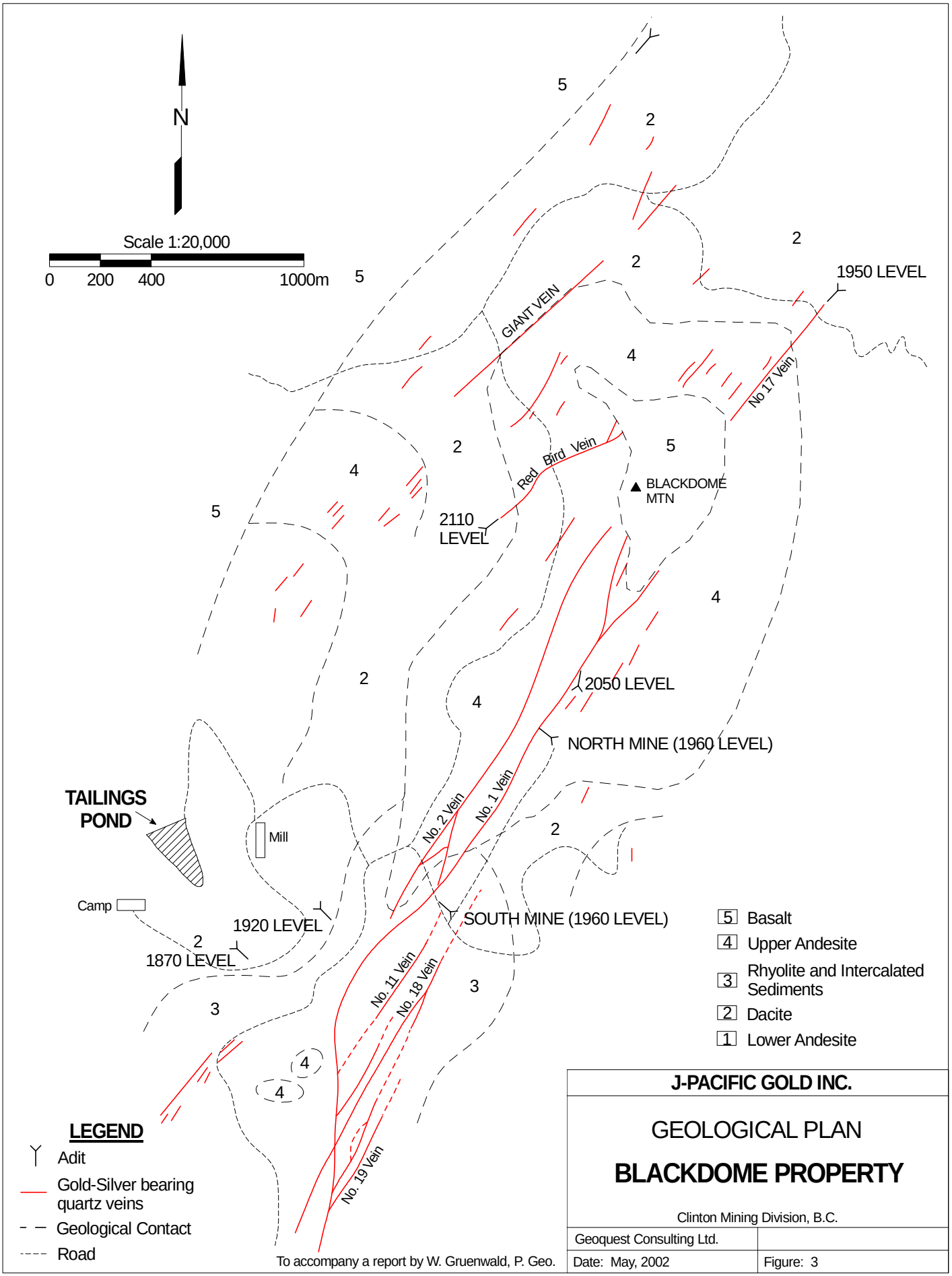
Overlying the Cretaceous rocks are volcanics and minor sediments of Eocene age. These rocks underlie much of Blackdome and are correlated with the Kamloops Group seen in the Ashcroft and Nicola regions. Geochemical studies (Vivian, 1988) have shown these rocks to be derived from a "calc-alkaline" magma in a volcanic arc type tectonic setting. Eocene age granitic intrusions at Poison Mountain some 22 kilometres southwest of Blackdome are host to gold bearing porphyry copper-molybdenum deposit. It is speculated that this or related intrusions could reflect the source magmas of the volcanic rocks seen at Blackdome. There is some documented evidence of young granitic rocks several kilometres south of the mine near Lone Cabin Creek. The youngest rocks present are Oligocene to Miocene basalts of the Chilcotin Group. These are exposed on the uppermost slopes of Blackdome Mountain and Red Mountain to the south..

A number of regional scale geologic structures are present. Major structures include the ***Fraser Fault***, a north-northwest striking, right lateral, strike-slip fault, the ***Yalakom Fault*** and ***Hungry Valley Thrust Fault***. The latter fault occurs 5 km south of Blackdome and has displaced Lower Cretaceous sediments northward onto Upper Cretaceous and Tertiary rocks. The Yalakom Fault is thought to have controlled emplacement of the Shuswap Ultramafic complex. North to northeast trending extensional structures that were generated by the regional northwest trending faults are the host for gold mineralization at Blackdome.

ECONOMIC GEOLOGY

Gold and silver mineralization occurs in quartz veins and siliceous breccias. Precious metal minerals include native gold, electrum, silver and several silver sulphides and sulphasalts. Accessory minerals include pyrite, chalcopyrite, galena and sphalerite. These minerals occur as fine to medium-grained disseminations and fracture fillings that generally represent ≤1% of the vein material. Visible gold is not unusual and is very nuggety as evidenced by the >0.5 mm grains found in gravity concentrates during mining.

The veins are classified as *"epithermal"* and are thought to have formed from the upward movement of hot hydrothermal fluids in mid Eocene to early Oligocene time. Veins are structurally controlled and occupy faults and extensional structures. Vein/fault systems generally strike north-northeast and dip 40-70° NW. The No. 1 and 2 veins are the major mineralized structures and have been traced for almost four kilometres (Figure 3). The vein/faults range from 0.5 to 3.0 metres wide and are comprised of variable amounts of clay gouge, solid quartz and gouge-vein mixtures. Numerous, variably mineralized structures such as the Redbird, Giant, #11, #18, and #19 occur parallel to the No. 1 and 2 vein system. Most of these have received little development work. A number of these structures including the No. 1 and 2 may converge at depth. The ore zones are elongate, moderate to steeply plunging *"bonanza shoots"* associated with quartz rich sections of the fault zones. Very little gold and silver has been found in vein wall rock. Ore shoots range up to 50 metres long, 80 metres high and 2 metres wide. The



To accompany a report by W. Gruenwald, P. Geo.

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GEOLOGICAL PLAN

BLACKDOME PROPERTY

Clinton Mining Division, B.C.

Geoquest Consulting Ltd.	
Date: May, 2002	Figure: 3

majority of known stopes are located along and adjacent to between the 1870 and 1920 metre elevations. Such elevational characteristics are not uncommon in epithermal deposits, however this can vary along strike and within other mineralized zones.

MINING AND MILLING

Mining utilized cut and fill methods with the fill being comprised of waste rock until 1988. After this time, mill tailings mixed with cement were pumped into worked-out sections by the use of a backfill plant. Mining took place at 50 metre levels. Two of the major access points are the 1870 and 1920 metre levels. Trackless haulage equipment was used throughout the mine, with ore being hauled from the portals to the mill by dump trunks.

Blackdome ore has a relatively simple metallurgy with over 60% free gold. Milling consisted of a gravity circuit for the free gold and a floatation circuit to recover precious metal bearing sulphides. Gravity concentrates were refined into doré bars and the floatation concentrate was shipped to Japan for smelting. Gold recovery was reportedly over 90% during the life of the mine.

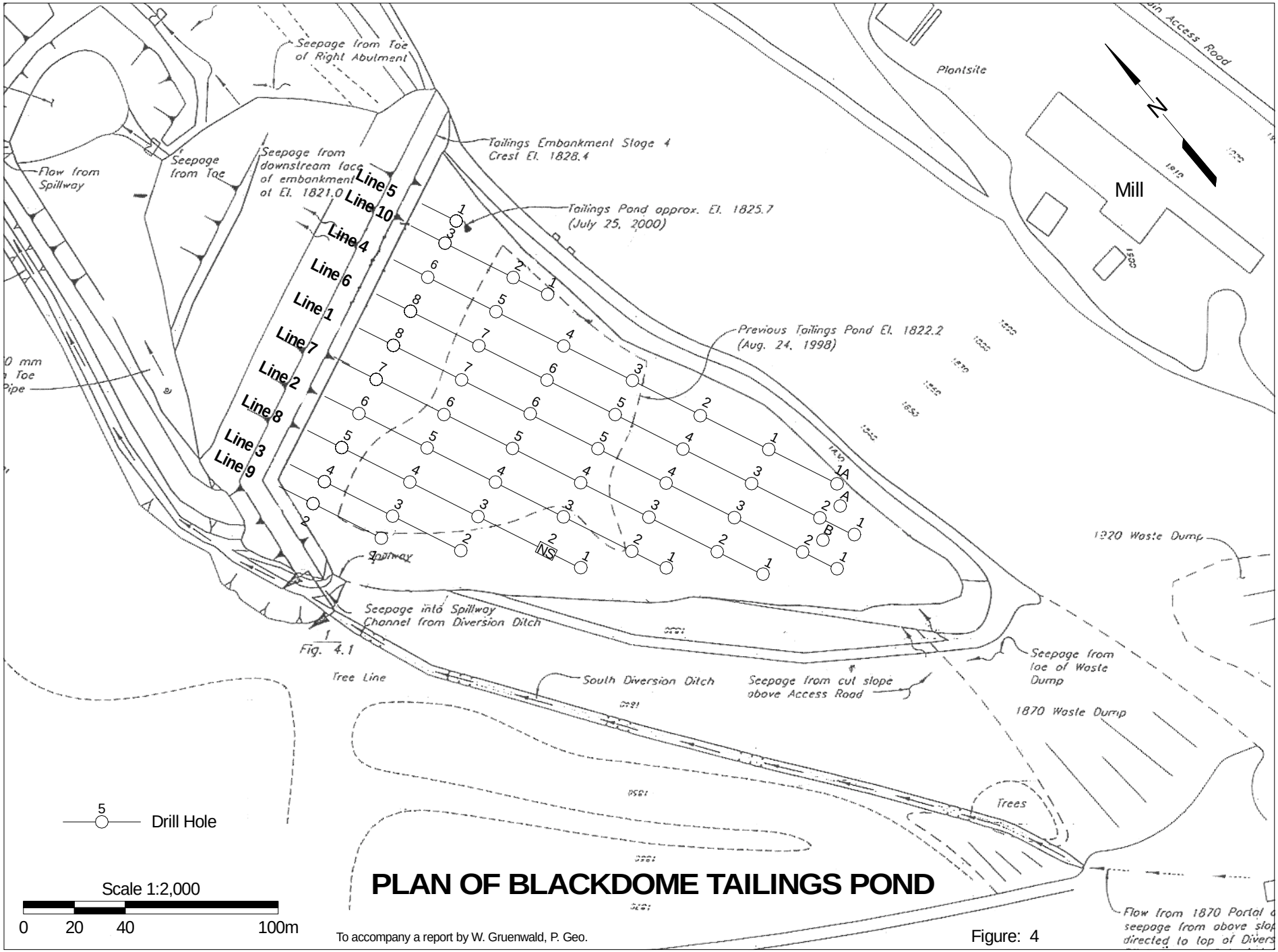
The minerlogically simple and benign nature of the ore resulted in tailings that posed little environmental impact. Tailings were discharged into a pond ~80 metres below the mill and were impounded by a rock and clay fill dam. Tailings water was monitored for heavy metal content and suspended solids and then passed through a settling pond.

TAILINGS DRILLING PROGRAM

During the period March 25th to April 4th, 2002 a drilling and sampling program was carried out on the Blackdome tailings pond. This time of year was chosen as the pond was frozen, accessible and safe. To begin the program, the Blackdome road was cleared of snow and the camp set up. Prior to drilling, a grid was established over the tailings pond. A baseline trending 065° was established along the top of the tailings pond. A series of 10 lines were run perpendicular to the baseline. Lines were spaced at 15 metre intervals except at the boundaries of the tailings pond where a reduced spacing of 10 metres was necessary. Drill holes were spaced at 30 metres except near the south end and margins of the pond where shorter intervals were necessary. A total of 51 holes were drilled totaling 313.9 metres or 1030 ft. Figure 4 displays the grid and drill pattern utilized for the program.

Drilling was completed by a two-man crew employed by Sonic Soil Sampling of Vancouver, B.C. A Pionjar 120 percussion hammer was used to drive 5-foot (1.5 m) sections of BQ diameter rods. In many cases, prior to drilling, .45 to .60 metres of ice needed to be augered. Water depths of up to a metre were encountered. Near the margins and in the northern portion of the pond there was little or no ice. Given the soft and wet nature of the tailings the holes were often drilled quite quickly. The greatest amount of time was generally spent on extraction of the rods, which necessitated the use of a hydraulic puller. Removal of the tailings "core" was achieved manually or by use of a hydraulic extractor. The wet and finer grained tailings were generally easily extracted. The greatest difficulty occurred in the sandy, drier cores found in the holes adjacent to the tailings dam. All samples were collected in vinyl trays and visually logged prior to sampling.

The samples for the most part were quite wet and ranged in colour from shades of gray to brown. Sections of tan and pale red-brown tailings were occasionally present. Tailings were most often silt size with sticky sections categorized as containing clay. Sandy layers are not uncommon and are seen as thin layers and occasionally as thicker beds near



PLAN OF BLACKDOME TAILINGS POND

To accompany a report by W. Gruenwald, P. Geo.

Figure: 4

the bottom of the tailings pond. Holes along the tailings dam penetrated substantial drier sandy layers. Descriptive logs for all samples are found in Appendix C.

Sampling:

Samples were collected at five-foot (1.5 m) intervals. Considerable compaction occurred in the upper samples due to the high water content and vibratory nature of the drill. Therefore sample intervals in excess of 1.5 m are common at the top of the holes. Once logged, the samples were transferred from the trays to sequentially numbered plastic bags secured by tamper resistant "zip-ties". The weight of each sample was recorded in the field. The vinyl trays and drill rods were washed prior to use on the next hole to avoid cross contamination.

As samples were collected, one of four different assay standards were introduced every 10 samples. In addition, a duplicate sample was introduced every 20 samples. The duplicate involved cutting the "core" with a metal trowel. Each day samples were catalogued and placed in numbered rice bags and stored in the mine equipment shop. Rice bags were then loaded into large poly "concentrate" bags on wooden pallets. Upon completion of the program a total of 266 samples on four pallets were shrink-wrapped and loaded onto a one-ton flat deck. The writer supervised the loading of the samples and on April 5, 2002 Moonscaping Contracting (Clinton) transported the samples to ALS Chemex Labs in Vancouver.

Sample Analysis:

Due to the high water content, samples required a lengthy drying procedure. Once dry, samples formed a solid brick-like mass that required crushing. From this, a 250 gram, -200 mesh sub-sample was screened for analysis. Fire assay and Atomic Absorption techniques were used to analyze the gold content of a 50-gram sample. The analytical results are contained in Appendix A. Analytical procedure as well as the sample preparation and analytical quality control procedures are found in Appendix B.

RESULTS

The analytical results reveal a wide range in gold content with a generally high "background". Gold grades in the range of 1 gm/tonne are not uncommon. The overall (uncut) grade of the tailings is 1.89 gms/tonne. Three samples were found to contain in excess of 5 grams/tonne one of which exceeded 30 gm/t. A weighted average grade was calculated for each hole. The duplicate samples were assigned an average grade and assay standards were omitted from any grade calculation. Non-statistical grade categories were applied to the drill hole average grades and are displayed on Figure 5. Highly elevated concentrations of gold occur in three areas of the tailings pond as follows:

Northern Area:

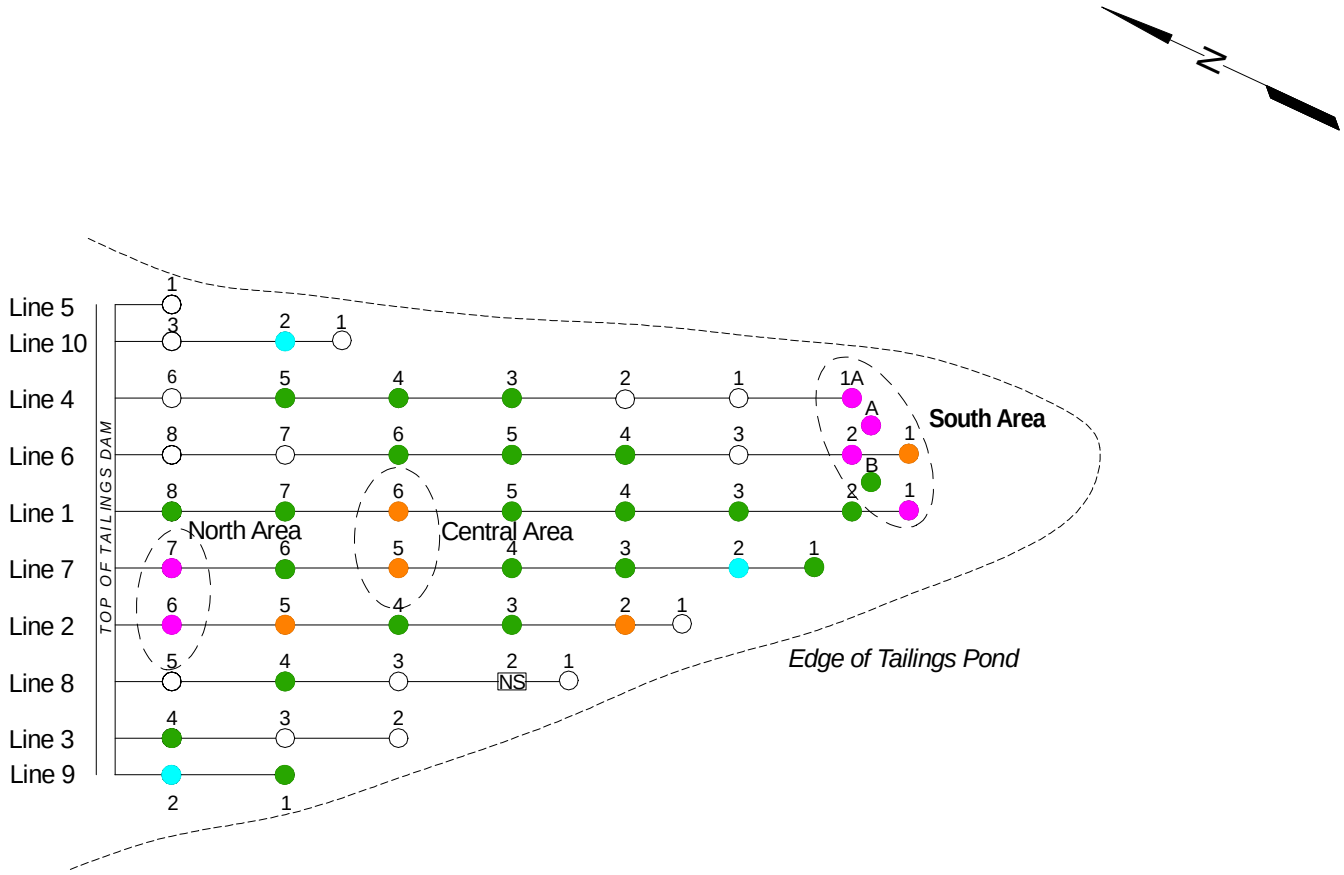
- Two holes adjacent to tailings dam on Lines 2 and 7.

Central Area:

- In the centre of the tailings pond centered on Lines 1 and7

Southern Area:

- At the southern, tapered end of the tailings pond.



AVERAGE GRADE OF HOLE

- <1.00 gm/t Au
- 1.00 - 1.50 gm/t Au
- 1.51 - 2.00 gm/t Au
- 2.01 - 2.50 gm/t Au
- >2.50 gm/t Au

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BLACKDOME TAILINGS PROJECT

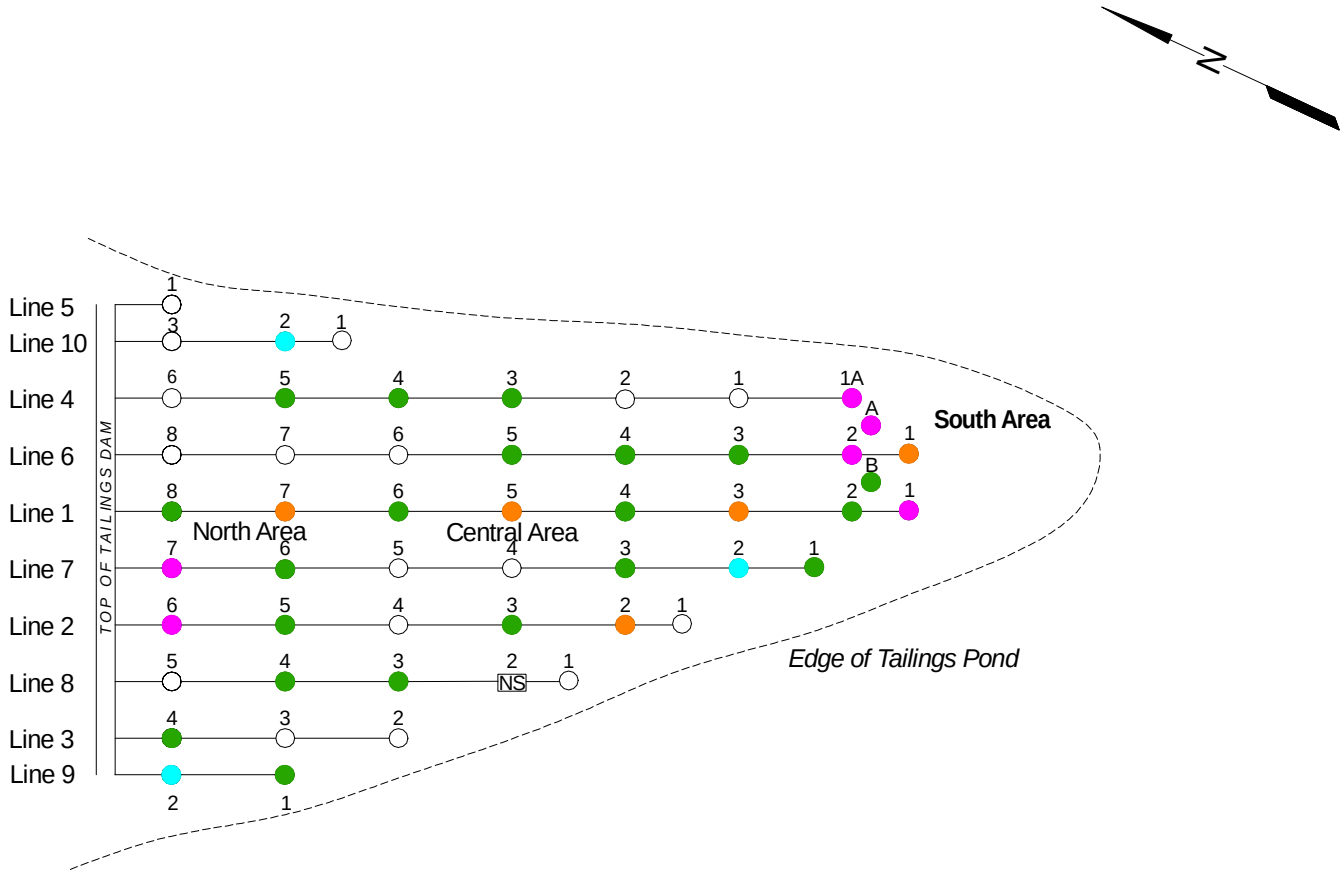
Drill Hole Plan
Average Hole Grade

Scale 1:2,000

0 20 40 100m

To accompany a report by W. Gruenwald, P. Geo.

Figure: 5



INTERVAL GRADE CATEGORIES

- <1.00 gm/t Au
- 1.00 - 1.50 gm/t Au
- 1.50 - 2.00 gm/t Au
- 2.01 - 2.50 gm/t Au
- >2.50 gm/t Au

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BLACKDOME TAILINGS PROJECT

Drill Hole Plan

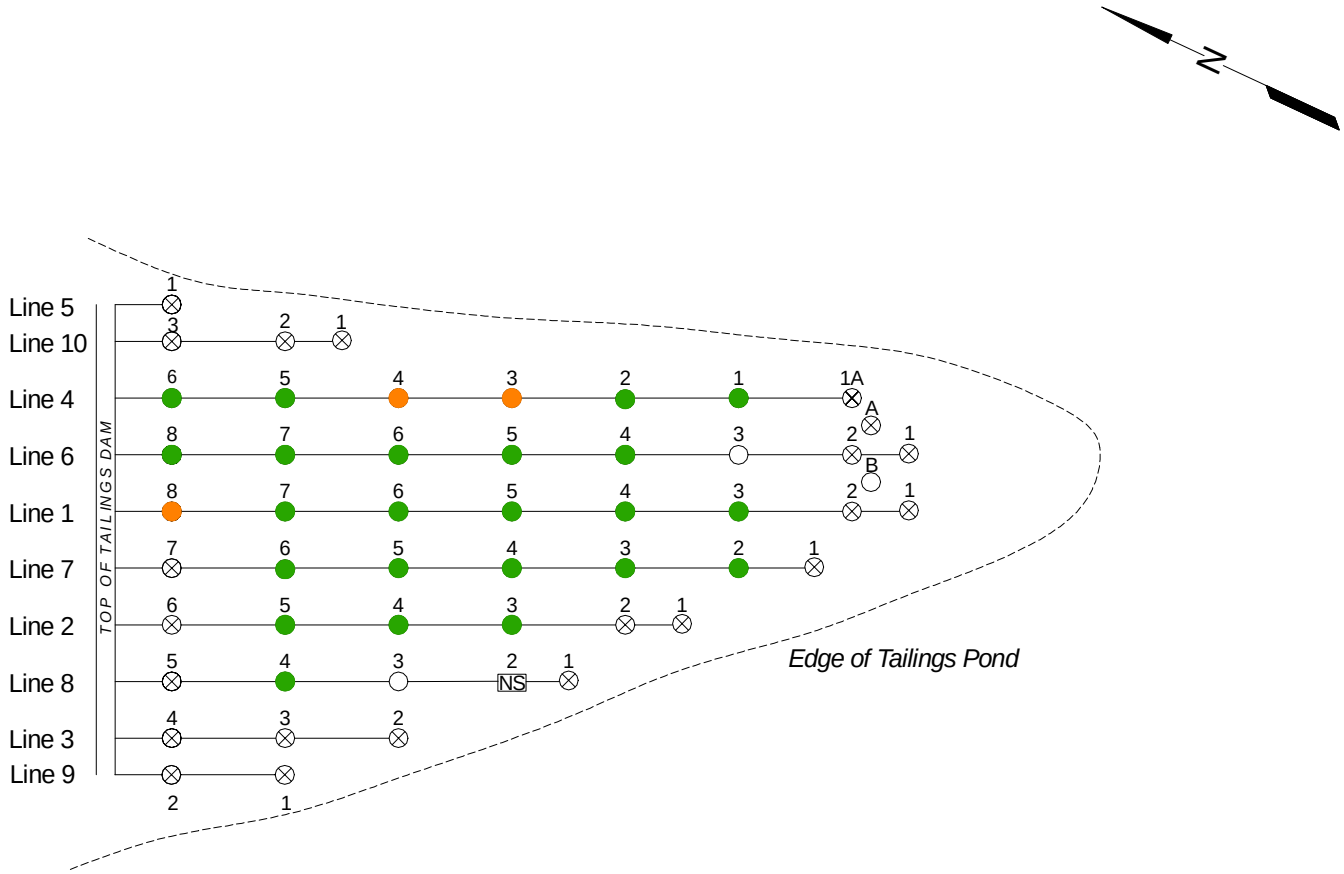
Average Grade at 0-5 Metres

Scale 1:2,000

0 20 40 100m

To accompany a report by W. Gruenwald, P. Geo.

Figure: 6



INTERVAL GRADE CATEGORIES

- <1.00 gm/t Au
- 1.00 - 1.50 gm/t Au
- 1.50 - 2.00 gm/t Au
- 2.01 - 2.50 gm/t Au
- >2.50 gm/t Au

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BLACKDOME TAILINGS PROJECT
Drill Hole Plan

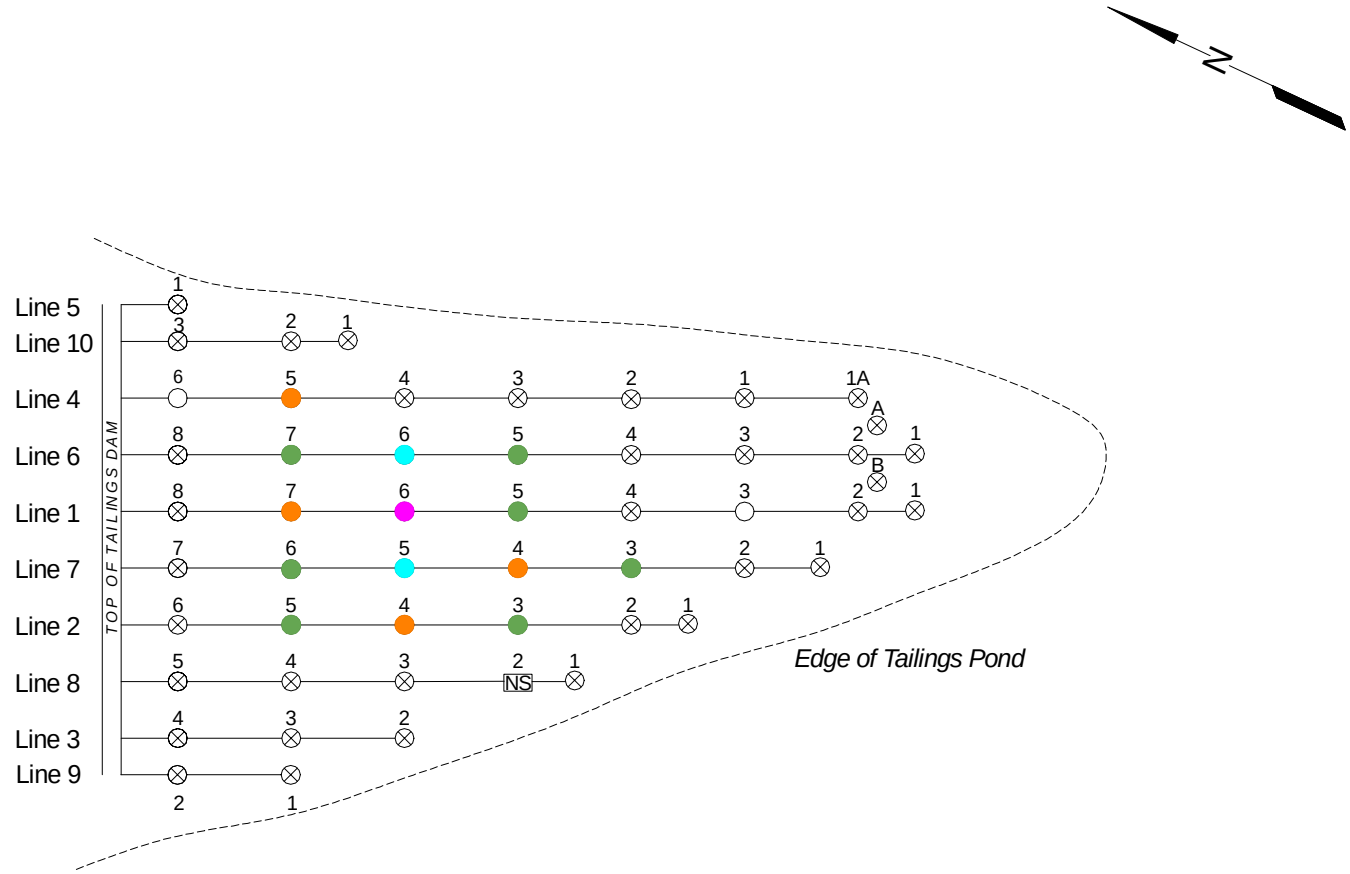
Average Grade at 5-10 Metres

Scale 1:2,000

0 20 40 100m

To accompany a report by W. Gruenwald, P. Geo.

Figure: 7



J-PACIFIC GOLD INC
BLACKDOME TAILINGS PROJECT
Drill Hole Plan

Average Grade at 10-15 Metres

Scale 1:2,000

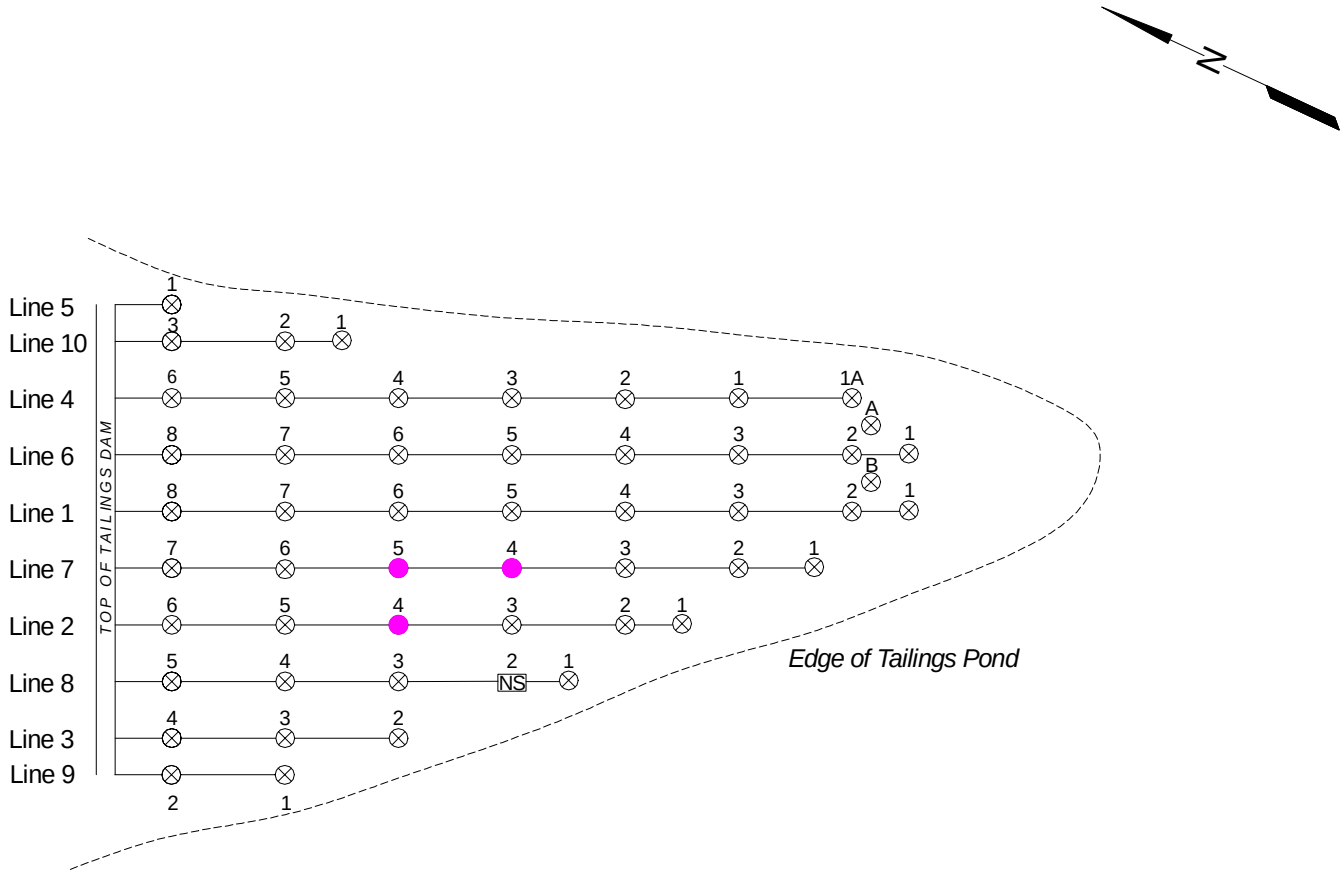
0 20 40 100m

INTERVAL GRADE CATEGORIES

- <1.00 gm/t Au
- 1.00 - 1.50 gm/t Au
- 1.50 - 2.00 gm/t Au
- 2.01 - 2.50 gm/t Au
- >2.50 gm/t Au
- Hole not to depth

To accompany a report by W. Gruenwald, P. Geo.

Figure: 8



INTERVAL GRADE CATEGORIES

- <1.00 gm/t Au
- 1.00 - 1.50 gm/t Au
- 1.50 - 2.00 gm/t Au
- 2.01 - 2.50 gm/t Au
- >2.50 gm/t Au
- No sample at depth

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BLACKDOME TAILINGS PROJECT

Drill Hole Plan

Average Grade at >15 Metres

Scale 1:2,000

0 20 40 100m

To accompany a report by W. Gruenwald, P. Geo.

Figure: 9

TABLE 2. DRILL HOLE GRADE CALCULATIONS

Line No.	Hole No.	Hole (gm/t)	0-5 m (gm/t)	5-10 m (gm/t)	10-15 m (gm/t)	15-20 m (gm/t)
5	1	0.96	0.96	-----	-----	-----
10	3	0.79	0.79	-----	-----	-----
10	2	**2.46**	**2.46**	-----	-----	-----
10	1	0.31	0.31	-----	-----	-----
4	6	0.85	0.55	**1.23**	0.88	-----
4	5	**1.35**	**1.07**	**1.28**	**1.72**	-----
4	4	**1.34**	**1.09**	**1.58**	-----	-----
4	3	**1.23**	**1.13**	**1.57**	-----	-----
4	2	0.88	0.80	**1.19**	-----	-----
4	1	0.97	0.94	**1.07**	-----	-----
4	1A	***3.63***	***3.63***	-----	-----	-----
6	8	0.93	0.74	**1.21**	-----	-----
6	7	0.99	0.82	**1.16**	**1.16**	-----
6	6	**1.36**	0.59	**1.33**	**2.25**	-----
6	5	**1.23**	**1.07**	**1.49**	**1.03**	-----
6	4	**1.15**	**1.02**	**1.27**	-----	-----
6	3	0.99	**1.03**	0.85	-----	-----
6	2	***2.98***	***2.98***	-----	-----	-----
6	1	**1.74**	**1.75**	-----	-----	-----
1	8	**1.20**	**1.10**	**1.57**	-----	-----
1	7	**1.47**	**1.80**	**1.15**	**1.61**	-----
1	6	**1.81**	**1.13**	**1.36**	***2.76***	-----
1	5	**1.42**	**1.56**	**1.34**	**1.36**	-----
1	4	**1.14**	**1.17**	**1.11**	-----	-----
1	3	**1.21**	**1.96**	**1.19**	0.02	-----
1	2	**1.12**	**1.12**	-----	-----	-----
1	1	***13.27***	***13.27***	-----	-----	-----
7	7	***10.68***	***10.68***	-----	-----	-----
7	6	**1.19**	**1.29**	**1.17**	**1.09**	-----
7	5	**1.65**	0.84	**1.32**	**2.30**	***3.23***
7	4	**1.34**	0.82	**1.43**	**1.75**	-----
7	3	**1.21**	**1.24**	**1.11**	**1.40**	-----
7	2	**2.01**	**2.33**	**1.44**	-----	-----
7	1	**1.41**	**1.41**	-----	-----	-----
2	6	***3.21***	***3.21***	-----	-----	-----
2	5	**1.55**	**1.27**	**1.18**	**1.30**	***3.03***
2	4	**1.50**	0.66	**1.46**	**1.77**	***2.55***
2	3	**1.26**	**1.36**	**1.14**	**1.28**	-----
2	2	**1.92**	**1.92**	-----	-----	-----
2	1	0.23	0.23	-----	-----	-----
8	5	0.95	0.95	-----	-----	-----
8	4	**1.24**	**1.17**	**1.36**	-----	-----
8	3	0.97	**1.12**	0.47	-----	-----
8	2	NS	NS	NS	NS	NS
8	1	0.87	0.87	-----	-----	-----
3	4	**1.02**	**1.02**	-----	-----	-----
3	3	0.64	0.64	-----	-----	-----
3	2	0.19	0.19	-----	-----	-----
9	2	**2.08**	**2.07**	-----	-----	-----
9	1	**1.11**	**1.11**	-----	-----	-----
Fill-in	B	**1.15**	**1.29**	0.91		-----
Fill-in	A	***8.10***	***8.10***	-----	-----	-----
Avg Grade:		**1.89**				

INTERVAL GRADE CATEGORIES

0.23	<1.00 gm/t Au
1.24	1.00-1.50 gm/t Au
1.92	1.51-2.00 gm/t Au
2.08	2.01-2.50 gm/t Au
8.10	>2.50 gm/t Au
-----	No Sample at Depth
NS	No Sample

The gold distribution of each hole was also analyzed for several depth intervals, namely 0-5 m, 5-10 m, 10-15 metres and >15 metres. Since the uppermost sample length of each hole varied due to sediment compaction, a "best fit" approach was necessary to calculate the average weighted grade of each depth interval. These interval grade ranges are contained in Table 2. The depth interval grade calculations revealed where gold concentration was greatest in each of the three anomalous areas of the tailings pond. (Figures 6-9). In the northern area of the tailings pond, gold occurs between surface and 4.5 metres in depth. Gold grades for this area range from 1.4 gm/t gold to one sample that graded over 35 gm/tonne. In this area the tailings are approximately 1.0 – 1.5 metres higher than the water level of the pond. Tailings in this area tend to be sandy and drier.

In the central area, the highest grades occur at depths of 10 metres and greater in four drill holes. Gold concentrations are evident in the bottom two to five sample intervals of the holes as outlined below:

CENTRAL AREA

Line	Hole	Elevated Gold Intervals	Width (metres)	Average (gm/t)
6	6	12.96 – 16.01 m (EOH)*	3.05	2.72
1	6	9.51 – 15.61 m (EOH)*	6.10	2.76
7	5	9.60 – 17.23 m (EOH)*	7.63	2.49
2	4	14.27 – 17.32 m (EOH)*	3.05	2.55

* End of Hole

Tailings in these holes consisted of grey to light brown, wet, soft silt/clay sediment. This material also occurs in the deepest portion of the tailings pond and was likely deposited early in the mining activity of Blackdome.

In the southern area, five drill holes contain elevated concentrations of gold. Since this was the shallowest portion of the tailings pond most holes were less than five metres deep. Gold grades ranged from 1.75 to 13.27 gm/tonne.

SOUTHERN AREA

Line	Hole	Elevated Gold Intervals	Width (metres)	Average (gm/t)
4	1A	0 – 4.27 m (EOH)*	4.27	3.68
6	1	0 – 0.84 m (EOH)*	0.84	1.75
6	2	0 – 2.59 m (EOH)*	2.59	4.46
1	1	0 – 0.61 m (EOH)*	0.61	13.27

* End of Hole

This area of the pond reportedly contains material that came from at least two clean-ups of the ball mills. An outlet pipe, situated on the bank just east of drill hole 1A, a probable source of the tailings for this area.

The "assay standards" that were introduced every 10^{th} sample were found to fall within an acceptable range of variance. The duplicate variance was also minor with any wider variance attributed to the nuggety, free gold nature of the tailings.

A resource calculation is not part of this report. Given that the tailings pond holds approximately 330,000 tonnes of material that grades 1.89 gm/tonne gold it is evident that there is a substantial amount of contained gold. How much and how effectively the gold can be recovered is yet to be determined.

CONCLUSIONS AND RECOMMENDATIONS

The drilling program was successfully completed over the entire tailings pond. The tailings gold content is quite anomalous with the "uncut" weighted average of all samples at 1.89 gm/tonne.

Three distinct areas of substantially higher gold content were outlined. One of these occurs in the deepest portion of the tailings pond while the other two are much shallower and occur near the margin of the tailings pond.

The northern and southern gold anomalous areas of the tailings pond are quite assessable. If feasible, the tailings could be subjected to further gold extraction and then used for underground backfilling. The generation of revenue, backfilling of mined-out stopes and increasing the tailings capacity presents an ideal scenario for future mining activity.

It is therefore recommended that representative sections of the northern and southern areas be submitted for metallurgical study. This will determine both the optimal treatment method and gold recovery rates. Some lower grade intervals should also be tested to determine if any gold could be recovered profitably from bulk tailings.

Respectfully Submitted,

W.Gruenwald, P. Geo.
May 16, 2002

APPENDIX A

ANALYTICAL DATA

ALS Chemex

Aurora Laboratory Services Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
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To: J-PACIFIC GOLD INC.

1440 - 1166 ALBERNI ST.
VANCOUVER, BC
V6E 3Z3

A0214305

Comments: ATTN: NICK FERRIS EMAIL: WARNER GRUENWALD

CERTIFICATE A0214305

(MYT) - J-PACIFIC GOLD INC.

Project:
P.O. # :

Samples submitted to our lab in Vancouver, BC.
This report was printed on 18-APR-2002.

SAMPLE PREPARATION

METHOD CODE	NUMBER SAMPLES	DESCRIPTION
PUL-31	240	Pulv. <250g to >85%/-75 micron
STO-21	266	Reject Storage-First 90 Days
LOG-22	266	Samples received without barcode
CRU-31	240	Crush to 70% minus 2mm
SPL-21	240	Splitting Charge
DRY-21	266	Drying Charge DRY-21
225	26	Run as received

* NOTE 1:

Code 1000 is used for repeat gold analyses
It shows typical sample variability due to coarse gold effects. Each value is correct for its particular subsample.

ANALYTICAL PROCEDURES

METHOD CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
WEI-21	266	Weight of received sample	BALANCE	0.01	1000.0
Au-AA24	266	Au ppm: Fuse 50 g sample	FA-AAS	0.005	10.00
1000	1	Au check analysis		N/A	N/A
1700	266	Au oz/T: calculation	CALC.	0.0005	20.00
Au-GRA22	2	Au oz/T: 2 assay ton	FIRE ASSAY	0.001	30.000

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V6E 3Z3

Project :
Comments: ATTN: NICK FERRIS EMAIL: WARNER GRUENWALD

Page Number :1
Total Pages :7
Certificate Date: 18-APR-2002
Invoice No. :10214305
P.O. Number :
Account :MYT

CERTIFICATE OF ANALYSIS A0214305

SAMPLE	PREP CODE	Weight Kg	Au ppm FA+AA	Au chec ppb	Au oz/T calc.	Au FA oz/ton
21001	94139402	0.76	>10.00	-----	>0.2917	0.387
21002	94139402	3.44	1.165	-----	0.0340	-----
21003	94139402	4.10	0.920	-----	0.0268	-----
21004	94139402	4.60	1.245	-----	0.0363	-----
21005	94139402	2.00	2.34	-----	0.0683	-----
21006	94139402	4.12	1.120	-----	0.0327	-----
21007	94139402	4.30	1.005	-----	0.0293	-----
21008	94139402	4.30	1.080	-----	0.0315	-----
21009	94139402	4.36	1.490	-----	0.0435	-----
21010	94029400	0.10	0.535	-----	0.0156	-----
21011	94139402	5.28	0.030	-----	0.0009	-----
21012	94139402	4.76	0.015	-----	<0.0005	-----
21013	94139402	3.30	1.285	-----	0.0375	-----
21014	94139402	3.86	0.920	-----	0.0268	-----
21015	94139402	4.32	1.190	-----	0.0347	-----
21016	94139402	4.88	1.300	-----	0.0379	-----
21017	94139402	4.56	1.020	-----	0.0298	-----
21018	94139402	5.18	0.945	-----	0.0276	-----
21019	94139402	3.12	1.560	-----	0.0455	-----
21020	94029400	0.10	1.530	-----	0.0446	-----
21021	94139402	1.88	1.155	-----	0.0337	-----
21022	94139402	1.88	1.155	-----	0.0337	-----
21023	94139402	4.50	1.385	-----	0.0404	-----
21024	94139402	4.44	1.480	-----	0.0432	-----
21025	94139402	4.14	1.185	-----	0.0346	-----
21026	94139402	4.52	1.015	-----	0.0296	-----
21027	94139402	4.58	1.870	-----	0.0545	-----
21028	94139402	3.82	1.125	-----	0.0328	-----
21029	94139402	4.06	1.470	-----	0.0429	-----
21030	94029400	0.10	3.31	-----	0.0964	-----
21031	94139402	4.02	1.260	-----	0.0368	-----
21032	94139402	4.16	2.31	-----	0.0672	-----
21033	94139402	4.32	2.62	-----	0.0763	-----
21034	94139402	4.34	3.02	-----	0.0881	-----
21035	94139402	4.62	3.11	-----	0.0907	-----
21036	94139402	1.76	2.63	-----	0.0766	-----
21037	94139402	3.92	1.895	-----	0.0553	-----
21038	94139402	4.18	1.290	-----	0.0376	-----
21039	94139402	3.92	1.560	-----	0.0455	-----
21040	94029400	0.10	1.065	-----	0.0311	-----

CERTIFICATION: Laurence Li +

ALS Chemex

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1440 - 1166 ALBERNI ST.
VANCOUVER, BC
V6E 3Z3

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Comments: ATTN: NICK FERRIS EMAIL: WARNER GRUENWALD

Certificate Date: 18-APR-2002
Invoice No. :I0214305
P.O. Number :
Account :MYT

CERTIFICATE OF ANALYSIS A0214305

SAMPLE	PREP CODE	Weight Kg	Au ppm FA+AA	Au chec ppb	Au oz/T calc.	Au FA oz/ton
21041	94139402	1.96	1.075	-----	0.0314	-----
21042	94139402	2.18	0.995	-----	0.0290	-----
21043	94139402	4.32	1.055	-----	0.0308	-----
21044	94139402	4.66	0.955	-----	0.0279	-----
21045	94139402	4.38	1.180	-----	0.0344	-----
21046	94139402	4.26	1.500	-----	0.0438	-----
21047	94139402	4.52	2.15	-----	0.0627	-----
21048	94139402	2.38	1.010	-----	0.0295	-----
21049	94139402	5.04	1.185	-----	0.0346	-----
21050	94029400	0.10	3.37	-----	0.0981	-----
21051	94139402	4.28	1.150	-----	0.0335	-----
21052	94139402	4.02	1.570	-----	0.0458	-----
21053	94139402	0.80	0.300	-----	0.0088	-----
21054	94139402	4.74	1.225	-----	0.0357	-----
21055	94139402	4.48	0.665	-----	0.0194	-----
21056	94139402	4.46	1.500	-----	0.0438	-----
21057	94139402	4.64	0.920	-----	0.0268	-----
21058	94139402	2.98	0.625	-----	0.0182	-----
21059	94139402	2.86	1.005	-----	0.0293	-----
21060	94029400	0.10	0.500	-----	0.0146	-----
21061	94139402	1.26	0.910	-----	0.0265	-----
21062	94139402	1.44	0.990	-----	0.0289	-----
21063	94139402	2.38	0.870	-----	0.0254	-----
21064	94139402	2.42	0.955	-----	0.0279	-----
21065	94139402	2.46	1.650	-----	0.0481	-----
21066	94139402	4.32	1.160	-----	0.0338	-----
21067	94139402	3.78	0.585	-----	0.0171	-----
21068	94139402	3.78	1.275	-----	0.0372	-----
21069	94139402	4.18	1.390	-----	0.0405	-----
21070	94029400	0.10	1.005	-----	0.0293	-----
21071	94139402	4.40	1.560	-----	0.0455	-----
21072	94139402	4.36	1.985	-----	0.0579	-----
21073	94139402	4.30	2.26	-----	0.0658	-----
21074	94139402	4.76	3.18	-----	0.0926	-----
21075	94139402	0.86	1.070	-----	0.0312	-----
21076	94139402	1.28	1.435	-----	0.0419	-----
21077	94139402	1.28	1.690	-----	0.0493	-----
21078	94139402	1.56	1.335	-----	0.0389	-----
21079	94139402	4.08	1.030	-----	0.0300	-----
21080	94029400	0.10	1.290	-----	0.0376	-----

CERTIFICATION: Lawrence Ng +

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1440 - 1166 ALBERNI ST.
VANCOUVER, BC
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Certificate Date: 18-APR-2002
Invoice No. : I0214305
P.O. Number :
Account : MYT

CERTIFICATE OF ANALYSIS A0214305

SAMPLE	PREP CODE	Weight Kg	Au ppm FA+AA	Au chec ppb	Au oz/T calc.	Au FA oz/ton
21081	9413 9402	1.80	0.945	-----	0.0276	-----
21082	9413 9402	2.46	1.025	-----	0.0299	-----
21083	9413 9402	4.26	1.090	-----	0.0318	-----
21084	9413 9402	4.20	1.525	-----	0.0445	-----
21085	9413 9402	4.32	1.335	-----	0.0389	-----
21086	9413 9402	4.68	0.935	-----	0.0273	-----
21087	9413 9402	3.36	1.125	-----	0.0328	-----
21088	9413 9402	4.32	0.800	-----	0.0233	-----
21089	9413 9402	4.90	0.845	-----	0.0246	-----
21090	9402 9400	0.10	1.115	-----	0.0325	-----
21091	9413 9402	1.26	6.54	-----	0.1906	-----
21092	9413 9402	4.14	3.06	-----	0.0893	-----
21093	9413 9402	4.56	0.420	-----	0.0123	-----
21094	9413 9402	3.66	1.745	-----	0.0509	-----
21095	9413 9402	4.54	4.06	-----	0.1184	-----
21096	9413 9402	4.66	2.86	-----	0.0833	-----
21097	9413 9402	2.20	1.210	-----	0.0353	-----
21098	9413 9402	4.08	0.710	-----	0.0207	-----
21099	9413 9402	4.30	0.925	-----	0.0270	-----
21100	9402 9400	0.10	3.40	-----	0.0990	-----
21101	9413 9402	2.32	0.980	-----	0.0286	-----
21102	9413 9402	2.26	1.165	-----	0.0340	-----
21103	9413 9402	3.54	0.725	-----	0.0211	-----
21104	9413 9402	4.04	1.025	-----	0.0299	-----
21105	9413 9402	4.26	1.190	-----	0.0347	-----
21106	9413 9402	1.28	0.840	-----	0.0245	-----
21107	9413 9402	4.54	1.590	-----	0.0464	-----
21108	9413 9402	3.78	1.050	-----	0.0306	-----
21109	9413 9402	4.58	1.565	-----	0.0456	-----
21110	9402 9400	0.10	0.515	-----	0.0150	-----
21111	9413 9402	3.28	1.065	-----	0.0311	-----
21112	9413 9402	3.74	1.150	-----	0.0335	-----
21113	9413 9402	3.86	1.130	-----	0.0330	-----
21114	9413 9402	4.48	1.500	-----	0.0438	-----
21115	9413 9402	3.80	2.10	-----	0.0613	-----
21116	9413 9402	4.02	1.105	-----	0.0322	-----
21117	9413 9402	4.40	0.995	-----	0.0290	-----
21118	9413 9402	4.40	0.930	-----	0.0271	-----
21119	9413 9402	4.26	1.155	-----	0.0337	-----
21120	9402 9400	0.12	1.480	-----	0.0432	-----

CERTIFICATION: Laurence Li +

ALS Chemex

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1440 - 1166 ALBERNI ST.
VANCOUVER, BC
V6E 3Z3

Project :
Comments: ATTN: NICK FERRIS EMAIL: WARNER GRUENWALD

Certificate Date: 18-APR-2002
Invoice No. : I0214305
P.O. Number :
Account : MYT

CERTIFICATE OF ANALYSIS A0214305

SAMPLE	PREP CODE	Weight Kg	Au ppm FA+AA	Au chec ppb	Au oz/T calc.	Au FA oz/ton
21121	9413 9402	2.14	1.485	-----	0.0433	-----
21122	9413 9402	2.20	1.365	-----	0.0398	-----
21123	9413 9402	4.54	1.605	-----	0.0468	-----
21124	9413 9402	4.40	1.445	-----	0.0421	-----
21125	9413 9402	4.24	1.460	-----	0.0426	-----
21126	9413 9402	4.76	2.26	-----	0.0658	-----
21127	9413 9402	3.20	0.540	-----	0.0158	-----
21128	9413 9402	5.22	0.570	-----	0.0166	-----
21129	9413 9402	4.94	1.055	-----	0.0308	-----
21130	9402 9400	0.10	1.540	-----	0.0449	-----
21131	9413 9402	4.58	1.315	-----	0.0384	-----
21132	9413 9402	3.80	1.320	-----	0.0385	-----
21133	9413 9402	5.02	0.875	-----	0.0255	-----
21134	9413 9402	0.96	0.770	-----	0.0225	-----
21135	9413 9402	4.94	0.605	-----	0.0176	-----
21136	9413 9402	4.88	1.000	-----	0.0292	-----
21137	9413 9402	2.84	0.755	-----	0.0220	-----
21138	9413 9402	4.58	1.285	-----	0.0375	-----
21139	9413 9402	3.90	2.46	-----	0.0716	-----
21140	9402 9400	0.10	1.065	-----	0.0311	-----
21141	9413 9402	0.38	0.300	-----	0.0088	-----
21142	9413 9402	2.16	0.265	-----	0.0077	-----
21143	9413 9402	2.42	0.380	-----	0.0111	-----
21144	9413 9402	1.78	1.790	-----	0.0522	-----
21145	9413 9402	3.86	0.930	-----	0.0271	-----
21146	9413 9402	4.72	1.190	-----	0.0347	-----
21147	9413 9402	0.44	4.00	-----	0.1167	-----
21148	9413 9402	3.50	1.170	-----	0.0341	-----
21149	9413 9402	4.04	1.005	-----	0.0293	-----
21150	9402 9400	0.12	3.50	-----	0.1021	-----
21151	9413 9402	3.80	1.130	-----	0.0330	-----
21152	9413 9402	4.28	1.760	-----	0.0513	-----
21153	9413 9402	1.64	1.470	-----	0.0429	-----
21154	9413 9402	4.04	0.980	-----	0.0286	-----
21155	9413 9402	3.78	1.160	-----	0.0338	-----
21156	9413 9402	4.20	1.400	-----	0.0408	-----
21157	9413 9402	4.58	1.280	-----	0.0373	-----
21158	9413 9402	4.48	0.700	-----	0.0204	-----
21159	9413 9402	4.36	1.355	-----	0.0395	-----
21160	9402 9400	0.10	0.535	-----	0.0156	-----

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Certificate Date: 18-APR-2002
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Account :MYT

CERTIFICATE OF ANALYSIS A0214305

SAMPLE	PREP CODE	Weight Kg	Au ppm FA+AA	Au chec ppb	Au oz/T calc.	Au FA oz/ton
21161	9413 9402	2.32	1.420	-----	0.0414	-----
21162	9413 9402	2.38	1.375	-----	0.0401	-----
21163	9413 9402	2.58	0.785	-----	0.0229	-----
21164	9413 9402	3.74	0.890	-----	0.0260	-----
21165	9413 9402	3.94	1.165	-----	0.0340	-----
21166	9413 9402	4.38	1.075	-----	0.0314	-----
21167	9413 9402	4.02	1.740	-----	0.0508	-----
21168	9413 9402	4.08	1.735	-----	0.0506	-----
21169	9413 9402	4.20	1.590	-----	0.0464	-----
21170	9402 9400	0.12	1.080	-----	0.0315	-----
21171	9413 9402	4.62	0.845	-----	0.0246	-----
21172	9413 9402	4.42	2.82	-----	0.0821	-----
21173	9413 9402	3.40	0.835	-----	0.0244	-----
21174	9413 9402	3.94	1.330	-----	0.0388	-----
21175	9413 9402	3.96	1.315	-----	0.0384	-----
21176	9413 9402	3.92	2.20	-----	0.0640	-----
21177	9413 9402	3.88	1.845	-----	0.0538	-----
21178	9413 9402	3.38	2.33	-----	0.0678	-----
21179	9413 9402	3.62	2.82	-----	0.0823	-----
21180	9402 9400	0.10	1.445	-----	0.0421	-----
21181	9413 9402	2.32	3.32	-----	0.0967	-----
21182	9413 9402	2.26	3.14	-----	0.0914	-----
21183	9413 9402	4.16	0.620	-----	0.0181	-----
21184	9413 9402	4.72	1.625	-----	0.0474	-----
21185	9413 9402	3.90	1.505	-----	0.0439	-----
21186	9413 9402	4.62	1.245	-----	0.0363	-----
21187	9413 9402	4.50	0.610	-----	0.0178	-----
21188	9413 9402	4.52	0.645	-----	0.0188	-----
21189	9413 9402	4.02	2.26	-----	0.0659	-----
21190	9402 9400	0.10	0.505	-----	0.0147	-----
21191	9413 9402	4.44	1.100	-----	0.0321	-----
21192	9413 9402	4.16	1.180	-----	0.0344	-----
21193	9413 9402	4.50	1.005	-----	0.0293	-----
21194	9413 9402	1.82	1.395	-----	0.0407	-----
21195	9413 9402	4.52	>10.00	-----	>0.2917	1.097
21196	9413 9402	4.50	1.430	-----	0.0417	-----
21197	9413 9402	3.92	4.24	-----	0.1235	-----
21198	9413 9402	4.96	1.140	-----	0.0333	-----
21199	9413 9402	0.82	0.940	-----	0.0274	-----
21200	9402 9400	0.10	3.23	-----	0.0942	-----

CERTIFICATION: Lawrence Ng +

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Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: J-PACIFIC GOLD INC. *

1440 - 1166 ALBERNI ST.
VANCOUVER, BC
V6E 3Z3

Project :
Comments: ATTN: NICK FERRIS EMAIL: WARNER GRUENWALD

Certificate Date: 18-APR-2002
Invoice No. :I0214305
P.O. Number :
Account :MYT

CERTIFICATE OF ANALYSIS A0214305

SAMPLE	PREP CODE	Weight Kg	Au ppm FA+AA	Au chec ppb	Au oz/T calc.	Au FA oz/ton
21201	9413 9402	1.84	1.060	-----	0.0309	-----
21202	9413 9402	2.22	0.760	-----	0.0222	-----
21203	9413 9402	3.80	1.415	-----	0.0413	-----
21204	9413 9402	4.16	1.715	-----	0.0500	-----
21205	9413 9402	4.24	1.285	-----	0.0375	-----
21206	9413 9402	4.22	1.035	-----	0.0302	-----
21207	9413 9402	4.30	1.210	-----	0.0353	-----
21208	9413 9402	4.24	1.730	-----	0.0505	-----
21209	9413 9402	4.30	0.745	-----	0.0217	-----
21210	9402 9400	0.10	1.000	-----	0.0292	-----
21211	9413 9402	4.52	1.420	-----	0.0414	-----
21212	9413 9402	4.62	2.26	-----	0.0659	-----
21213	9413 9402	4.84	3.81	-----	0.1110	-----
21214	9413 9402	0.70	0.565	-----	0.0165	-----
21215	9413 9402	2.88	0.880	-----	0.0257	-----
21216	9413 9402	3.08	1.755	-----	0.0512	-----
21217	9413 9402	3.74	1.315	-----	0.0384	-----
21218	9413 9402	3.80	1.315	-----	0.0384	-----
21219	9413 9402	3.80	2.20	-----	0.0640	-----
21220	9402 9400	0.10	0.500	-----	0.0146	-----
21221	9413 9402	2.02	1.500	-----	0.0438	-----
21222	9413 9402	2.28	1.440	-----	0.0420	-----
21223	9413 9402	4.24	1.645	-----	0.0480	-----
21224	9413 9402	4.38	2.86	-----	0.0833	-----
21225	9413 9402	4.60	2.25	-----	0.0656	-----
21226	9413 9402	3.66	1.315	-----	0.0384	-----
21227	9413 9402	3.50	1.475	-----	0.0430	-----
21228	9413 9402	4.48	1.030	-----	0.0300	-----
21229	9413 9402	4.66	1.380	-----	0.0403	-----
21230	9402 9400	0.10	1.420	-----	0.0414	-----
21231	9413 9402	4.48	1.015	-----	0.0296	-----
21232	9413 9402	3.82	0.965	-----	0.0281	-----
21233	9413 9402	4.48	1.595	-----	0.0465	-----
21234	9413 9402	1.72	3.25	-----	0.0946	-----
21235	9413 9402	4.16	0.155	-----	0.0045	-----
21236	9413 9402	3.64	0.225	-----	0.0066	-----
21237	9413 9402	5.18	0.865	-----	0.0252	-----
21238	9413 9402	0.46	0.600	-----	0.0175	-----
21239	9413 9402	4.08	1.665	-----	0.0486	-----
21240	9402 9400	0.10	3.28	-----	0.0955	-----

CERTIFICATION: Lawrence Ty +

ALS Chemex

Aurora Laboratory Services Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: J-PACIFIC GOLD INC.

1440 - 1166 ALBERNI ST.
VANCOUVER, BC
V6E 3Z3

Project :
Comments: ATTN: NICK FERRIS EMAIL: WARNER GRUENWALD

Certificate Date: 18-APR-2002
Invoice No. : I0214305
P.O. Number :
Account : MYT

CERTIFICATE OF ANALYSIS A0214305

SAMPLE	PREP CODE	Weight Kg	Au ppm FA+AA	Au chec ppb	Au oz/T calc.	Au FA oz/ton
21241	9413 9402	2.06	1.360	1340	0.0397	-----
21242	9413 9402	1.82	1.380	-----	0.0403	-----
21243	9413 9402	4.34	0.465	-----	0.0136	-----
21244	9413 9402	1.94	0.670	-----	0.0195	-----
21245	9413 9402	4.02	1.775	-----	0.0518	-----
21246	9413 9402	4.10	1.455	-----	0.0424	-----
21247	9413 9402	3.78	1.400	-----	0.0408	-----
21248	9413 9402	3.76	1.330	-----	0.0388	-----
21249	9413 9402	3.62	1.150	-----	0.0335	-----
21250	9402 9400	0.10	1.080	-----	0.0315	-----
21251	9413 9402	5.16	0.505	-----	0.0147	-----
21252	9413 9402	1.72	1.530	-----	0.0446	-----
21253	9413 9402	3.98	0.505	-----	0.0147	-----
21254	9413 9402	1.34	2.07	-----	0.0604	-----
21255	9413 9402	2.84	0.640	-----	0.0187	-----
21256	9413 9402	1.60	0.535	-----	0.0156	-----
21257	9413 9402	3.82	1.870	-----	0.0545	-----
21258	9413 9402	2.46	0.190	-----	0.0055	-----
21259	9413 9402	4.82	8.10	-----	0.2361	-----
21260	9402 9400	0.10	1.465	-----	0.0427	-----
21261	9413 9402	1.98	1.610	-----	0.0470	-----
21262	9413 9402	1.66	1.300	-----	0.0379	-----
21263	9413 9402	2.08	0.930	-----	0.0271	-----
21264	9413 9402	4.08	1.085	-----	0.0316	-----
21265	9413 9402	4.20	1.075	-----	0.0314	-----
21266	9413 9402	4.40	0.755	-----	0.0220	-----

CERTIFICATION: Lawrence T +

ALS Chemex

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Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

To: J-PACIFIC GOLD INC.

1440 - 1166 ALBERNI ST.
VANCOUVER, BC
V6E 3Z3

Project :
Comments: ATTN: NICK FERRIS EMAIL: WARNER GRUENWALD

Page Number :1
Total Pages :7
Certificate Date: 18-APR-2002
Invoice No. :I0214305
P.O. Number :
Account :MYT

CERTIFICATE OF ANALYSIS A0214305

SAMPLE	PREP CODE	Weight Kg	Au ppm FA+AA	Au chec ppb	Au oz/T calc.	Au FA oz/ton
21001	9413 9402	0.76	>10.00	-----	>0.2917	0.387
21002	9413 9402	3.44	1.165	-----	0.0340	-----
21003	9413 9402	4.10	0.920	-----	0.0268	-----
21004	9413 9402	4.60	1.245	-----	0.0363	-----
21005	9413 9402	2.00	2.34	-----	0.0683	-----
21006	9413 9402	4.12	1.120	-----	0.0327	-----
21007	9413 9402	4.30	1.005	-----	0.0293	-----
21008	9413 9402	4.30	1.080	-----	0.0315	-----
21009	9413 9402	4.36	1.490	-----	0.0435	-----
21010	9402 9400	0.10	0.535	-----	0.0156	-----
21011	9413 9402	5.28	0.030	-----	0.0009	-----
21012	9413 9402	4.76	0.015	-----	<0.0005	-----
21013	9413 9402	3.30	1.285	-----	0.0375	-----
21014	9413 9402	3.86	0.920	-----	0.0268	-----
21015	9413 9402	4.32	1.190	-----	0.0347	-----
21016	9413 9402	4.88	1.300	-----	0.0379	-----
21017	9413 9402	4.56	1.020	-----	0.0298	-----
21018	9413 9402	5.18	0.945	-----	0.0276	-----
21019	9413 9402	3.12	1.560	-----	0.0455	-----
21020	9402 9400	0.10	1.530	-----	0.0446	-----
21021	9413 9402	1.88	1.155	-----	0.0337	-----
21022	9413 9402	1.88	1.155	-----	0.0337	-----
21023	9413 9402	4.50	1.385	-----	0.0404	-----
21024	9413 9402	4.44	1.480	-----	0.0432	-----
21025	9413 9402	4.14	1.185	-----	0.0346	-----
21026	9413 9402	4.52	1.015	-----	0.0296	-----
21027	9413 9402	4.58	1.870	-----	0.0545	-----
21028	9413 9402	3.82	1.125	-----	0.0328	-----
21029	9413 9402	4.06	1.470	-----	0.0429	-----
21030	9402 9400	0.10	3.31	-----	0.0964	-----
21031	9413 9402	4.02	1.260	-----	0.0368	-----
21032	9413 9402	4.16	2.31	-----	0.0672	-----
21033	9413 9402	4.32	2.62	-----	0.0763	-----
21034	9413 9402	4.34	3.02	-----	0.0881	-----
21035	9413 9402	4.62	3.11	-----	0.0907	-----
21036	9413 9402	1.76	2.63	-----	0.0766	-----
21037	9413 9402	3.92	1.895	-----	0.0553	-----
21038	9413 9402	4.18	1.290	-----	0.0376	-----
21039	9413 9402	3.92	1.560	-----	0.0455	-----
21040	9402 9400	0.10	1.065	-----	0.0311	-----

CERTIFICATION: Lawrence Ng +

ALS Chemex

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Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: J-PACIFIC GOLD INC.

1440 - 1166 ALBERNI ST.
VANCOUVER, BC
V6E 3Z3

Project :
Comments: ATTN: NICK FERRIS EMAIL: WARNER GRUENWALD

Certificate Date: 18-APR-2002
Invoice No. :10214305
P.O. Number :
Account :MYT

CERTIFICATE OF ANALYSIS A0214305

SAMPLE	PREP CODE	Weight Kg	Au ppm FA+AA	Au chec ppb	Au oz/T calc.	Au FA oz/ton
21041	9413 9402	1.96	1.075	-----	0.0314	-----
21042	9413 9402	2.18	0.995	-----	0.0290	-----
21043	9413 9402	4.32	1.055	-----	0.0308	-----
21044	9413 9402	4.66	0.955	-----	0.0279	-----
21045	9413 9402	4.38	1.180	-----	0.0344	-----
21046	9413 9402	4.26	1.500	-----	0.0438	-----
21047	9413 9402	4.52	2.15	-----	0.0627	-----
21048	9413 9402	2.38	1.010	-----	0.0295	-----
21049	9413 9402	5.04	1.185	-----	0.0346	-----
21050	9402 9400	0.10	3.37	-----	0.0981	-----
21051	9413 9402	4.28	1.150	-----	0.0335	-----
21052	9413 9402	4.02	1.570	-----	0.0458	-----
21053	9413 9402	0.80	0.300	-----	0.0088	-----
21054	9413 9402	4.74	1.225	-----	0.0357	-----
21055	9413 9402	4.48	0.665	-----	0.0194	-----
21056	9413 9402	4.46	1.500	-----	0.0438	-----
21057	9413 9402	4.64	0.920	-----	0.0268	-----
21058	9413 9402	2.98	0.625	-----	0.0182	-----
21059	9413 9402	2.86	1.005	-----	0.0293	-----
21060	9402 9400	0.10	0.500	-----	0.0146	-----
21061	9413 9402	1.26	0.910	-----	0.0265	-----
21062	9413 9402	1.44	0.990	-----	0.0289	-----
21063	9413 9402	2.38	0.870	-----	0.0254	-----
21064	9413 9402	2.42	0.955	-----	0.0279	-----
21065	9413 9402	2.46	1.650	-----	0.0481	-----
21066	9413 9402	4.32	1.160	-----	0.0338	-----
21067	9413 9402	3.78	0.585	-----	0.0171	-----
21068	9413 9402	3.78	1.275	-----	0.0372	-----
21069	9413 9402	4.18	1.390	-----	0.0405	-----
21070	9402 9400	0.10	1.005	-----	0.0293	-----
21071	9413 9402	4.40	1.560	-----	0.0455	-----
21072	9413 9402	4.36	1.985	-----	0.0579	-----
21073	9413 9402	4.30	2.26	-----	0.0658	-----
21074	9413 9402	4.76	3.18	-----	0.0926	-----
21075	9413 9402	0.86	1.070	-----	0.0312	-----
21076	9413 9402	1.28	1.435	-----	0.0419	-----
21077	9413 9402	1.28	1.690	-----	0.0493	-----
21078	9413 9402	1.56	1.335	-----	0.0389	-----
21079	9413 9402	4.08	1.030	-----	0.0300	-----
21080	9402 9400	0.10	1.290	-----	0.0376	-----

CERTIFICATION: Lawrence Ng

ALS Chemex

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212 Brooksbank Ave., North Vancouver
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To: J-PACIFIC GOLD INC.

1440 - 1166 ALBERNI ST.
VANCOUVER, BC
V6E 3Z3

Project :
Comments: ATTN: NICK FERRIS EMAIL: WARNER GRUENWALD

Certificate Date: 18-APR-2002
Invoice No. :I0214305
P.O. Number :
Account :MYT

CERTIFICATE OF ANALYSIS A0214305

SAMPLE	PREP CODE	Weight Kg	Au ppm FA+AA	Au chec ppb	Au oz/T calc.	Au FA oz/ton
21081	94139402	1.80	0.945	-----	0.0276	-----
21082	94139402	2.46	1.025	-----	0.0299	-----
21083	94139402	4.26	1.090	-----	0.0318	-----
21084	94139402	4.20	1.525	-----	0.0445	-----
21085	94139402	4.32	1.335	-----	0.0389	-----
21086	94139402	4.68	0.935	-----	0.0273	-----
21087	94139402	3.36	1.125	-----	0.0328	-----
21088	94139402	4.32	0.800	-----	0.0233	-----
21089	94139402	4.90	0.845	-----	0.0246	-----
21090	94029400	0.10	1.115	-----	0.0325	-----
21091	94139402	1.26	6.54	-----	0.1906	-----
21092	94139402	4.14	3.06	-----	0.0893	-----
21093	94139402	4.56	0.420	-----	0.0123	-----
21094	94139402	3.66	1.745	-----	0.0509	-----
21095	94139402	4.54	4.06	-----	0.1184	-----
21096	94139402	4.66	2.86	-----	0.0833	-----
21097	94139402	2.20	1.210	-----	0.0353	-----
21098	94139402	4.08	0.710	-----	0.0207	-----
21099	94139402	4.30	0.925	-----	0.0270	-----
21100	94029400	0.10	3.40	-----	0.0990	-----
21101	94139402	2.32	0.980	-----	0.0286	-----
21102	94139402	2.26	1.165	-----	0.0340	-----
21103	94139402	3.54	0.725	-----	0.0211	-----
21104	94139402	4.04	1.025	-----	0.0299	-----
21105	94139402	4.26	1.190	-----	0.0347	-----
21106	94139402	1.28	0.840	-----	0.0245	-----
21107	94139402	4.54	1.590	-----	0.0464	-----
21108	94139402	3.78	1.050	-----	0.0306	-----
21109	94139402	4.58	1.565	-----	0.0456	-----
21110	94029400	0.10	0.515	-----	0.0150	-----
21111	94139402	3.28	1.065	-----	0.0311	-----
21112	94139402	3.74	1.150	-----	0.0335	-----
21113	94139402	3.86	1.130	-----	0.0330	-----
21114	94139402	4.48	1.500	-----	0.0438	-----
21115	94139402	3.80	2.10	-----	0.0613	-----
21116	94139402	4.02	1.105	-----	0.0322	-----
21117	94139402	4.40	0.995	-----	0.0290	-----
21118	94139402	4.40	0.930	-----	0.0271	-----
21119	94139402	4.26	1.155	-----	0.0337	-----
21120	94029400	0.12	1.480	-----	0.0432	-----

CERTIFICATION: Lawrence G +

ALS Chemex

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CERTIFICATE OF ANALYSIS A0214305

SAMPLE	PREP CODE	Weight Kg	Au ppm FA+AA	Au chec ppb	Au oz/T calc.	Au FA oz/ton
21121	9413 9402	2.14	1.485	-----	0.0433	-----
21122	9413 9402	2.20	1.365	-----	0.0398	-----
21123	9413 9402	4.54	1.605	-----	0.0468	-----
21124	9413 9402	4.40	1.445	-----	0.0421	-----
21125	9413 9402	4.24	1.460	-----	0.0426	-----
21126	9413 9402	4.76	2.26	-----	0.0658	-----
21127	9413 9402	3.20	0.540	-----	0.0158	-----
21128	9413 9402	5.22	0.570	-----	0.0166	-----
21129	9413 9402	4.94	1.055	-----	0.0308	-----
21130	9402 9400	0.10	1.540	-----	0.0449	-----
21131	9413 9402	4.58	1.315	-----	0.0384	-----
21132	9413 9402	3.80	1.320	-----	0.0385	-----
21133	9413 9402	5.02	0.875	-----	0.0255	-----
21134	9413 9402	0.96	0.770	-----	0.0225	-----
21135	9413 9402	4.94	0.605	-----	0.0176	-----
21136	9413 9402	4.88	1.000	-----	0.0292	-----
21137	9413 9402	2.84	0.755	-----	0.0220	-----
21138	9413 9402	4.58	1.285	-----	0.0375	-----
21139	9413 9402	3.90	2.46	-----	0.0716	-----
21140	9402 9400	0.10	1.065	-----	0.0311	-----
21141	9413 9402	0.38	0.300	-----	0.0088	-----
21142	9413 9402	2.16	0.265	-----	0.0077	-----
21143	9413 9402	2.42	0.380	-----	0.0111	-----
21144	9413 9402	1.78	1.790	-----	0.0522	-----
21145	9413 9402	3.86	0.930	-----	0.0271	-----
21146	9413 9402	4.72	1.190	-----	0.0347	-----
21147	9413 9402	0.44	4.00	-----	0.1167	-----
21148	9413 9402	3.50	1.170	-----	0.0341	-----
21149	9413 9402	4.04	1.005	-----	0.0293	-----
21150	9402 9400	0.12	3.50	-----	0.1021	-----
21151	9413 9402	3.80	1.130	-----	0.0330	-----
21152	9413 9402	4.28	1.760	-----	0.0513	-----
21153	9413 9402	1.64	1.470	-----	0.0429	-----
21154	9413 9402	4.04	0.980	-----	0.0286	-----
21155	9413 9402	3.78	1.160	-----	0.0338	-----
21156	9413 9402	4.20	1.400	-----	0.0408	-----
21157	9413 9402	4.58	1.280	-----	0.0373	-----
21158	9413 9402	4.48	0.700	-----	0.0204	-----
21159	9413 9402	4.36	1.355	-----	0.0395	-----
21160	9402 9400	0.10	0.535	-----	0.0156	-----

CERTIFICATION: Lawrence +

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To: J-PACIFIC GOLD INC.

1440 - 1166 ALBERNI ST.
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Page Number :5
Total Pages :7
Certificate Date: 18-APR-2002
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P.O. Number :
Account :MYT

CERTIFICATE OF ANALYSIS A0214305

SAMPLE	PREP CODE	Weight Kg	Au ppm FA+AA	Au chec ppb	Au oz/T calc.	Au FA oz/ton
21161	94139402	2.32	1.420	-----	0.0414	-----
21162	94139402	2.38	1.375	-----	0.0401	-----
21163	94139402	2.58	0.785	-----	0.0229	-----
21164	94139402	3.74	0.890	-----	0.0260	-----
21165	94139402	3.94	1.165	-----	0.0340	-----
21166	94139402	4.38	1.075	-----	0.0314	-----
21167	94139402	4.02	1.740	-----	0.0508	-----
21168	94139402	4.08	1.735	-----	0.0506	-----
21169	94139402	4.20	1.590	-----	0.0464	-----
21170	94029400	0.12	1.080	-----	0.0315	-----
21171	94139402	4.62	0.845	-----	0.0246	-----
21172	94139402	4.42	2.82	-----	0.0821	-----
21173	94139402	3.40	0.835	-----	0.0244	-----
21174	94139402	3.94	1.330	-----	0.0388	-----
21175	94139402	3.96	1.315	-----	0.0384	-----
21176	94139402	3.92	2.20	-----	0.0640	-----
21177	94139402	3.88	1.845	-----	0.0538	-----
21178	94139402	3.38	2.33	-----	0.0678	-----
21179	94139402	3.62	2.82	-----	0.0823	-----
21180	94029400	0.10	1.445	-----	0.0421	-----
21181	94139402	2.32	3.32	-----	0.0967	-----
21182	94139402	2.26	3.14	-----	0.0914	-----
21183	94139402	4.16	0.620	-----	0.0181	-----
21184	94139402	4.72	1.625	-----	0.0474	-----
21185	94139402	3.90	1.505	-----	0.0439	-----
21186	94139402	4.62	1.245	-----	0.0363	-----
21187	94139402	4.50	0.610	-----	0.0178	-----
21188	94139402	4.52	0.645	-----	0.0188	-----
21189	94139402	4.02	2.26	-----	0.0659	-----
21190	94029400	0.10	0.505	-----	0.0147	-----
21191	94139402	4.44	1.100	-----	0.0321	-----
21192	94139402	4.16	1.180	-----	0.0344	-----
21193	94139402	4.50	1.005	-----	0.0293	-----
21194	94139402	1.82	1.395	-----	0.0407	-----
21195	94139402	4.52	>10.00	-----	>0.2917	1.097
21196	94139402	4.50	1.430	-----	0.0417	-----
21197	94139402	3.92	4.24	-----	0.1235	-----
21198	94139402	4.96	1.140	-----	0.0333	-----
21199	94139402	0.82	0.940	-----	0.0274	-----
21200	94029400	0.10	3.23	-----	0.0942	-----

CERTIFICATION: Lawrence Ng +

ALS Chemex

Aurora Laboratory Services Ltd.
Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

To: J-PACIFIC GOLD INC.

1440 - 1166 ALBERNI ST.
VANCOUVER, BC
V6E 3Z3

Project :
Comments: ATTN: NICK FERRIS EMAIL: WARNER GRUENWALD

Certificate Date: 18-APR-2002
Invoice No. : I0214305
P.O. Number :
Account : MYT

CERTIFICATE OF ANALYSIS A0214305

SAMPLE	PREP CODE	Weight Kg	Au ppm FA+AA	Au chec ppb	Au oz/T calc.	Au FA oz/ton
21201	9413 9402	1.84	1.060	-----	0.0309	-----
21202	9413 9402	2.22	0.760	-----	0.0222	-----
21203	9413 9402	3.80	1.415	-----	0.0413	-----
21204	9413 9402	4.16	1.715	-----	0.0500	-----
21205	9413 9402	4.24	1.285	-----	0.0375	-----
21206	9413 9402	4.22	1.035	-----	0.0302	-----
21207	9413 9402	4.30	1.210	-----	0.0353	-----
21208	9413 9402	4.24	1.730	-----	0.0505	-----
21209	9413 9402	4.30	0.745	-----	0.0217	-----
21210	9402 9400	0.10	1.000	-----	0.0292	-----
21211	9413 9402	4.52	1.420	-----	0.0414	-----
21212	9413 9402	4.62	2.26	-----	0.0659	-----
21213	9413 9402	4.84	3.81	-----	0.1110	-----
21214	9413 9402	0.70	0.565	-----	0.0165	-----
21215	9413 9402	2.88	0.880	-----	0.0257	-----
21216	9413 9402	3.08	1.755	-----	0.0512	-----
21217	9413 9402	3.74	1.315	-----	0.0384	-----
21218	9413 9402	3.80	1.315	-----	0.0384	-----
21219	9413 9402	3.80	2.20	-----	0.0640	-----
21220	9402 9400	0.10	0.500	-----	0.0146	-----
21221	9413 9402	2.02	1.500	-----	0.0438	-----
21222	9413 9402	2.28	1.440	-----	0.0420	-----
21223	9413 9402	4.24	1.645	-----	0.0480	-----
21224	9413 9402	4.38	2.86	-----	0.0833	-----
21225	9413 9402	4.60	2.25	-----	0.0656	-----
21226	9413 9402	3.66	1.315	-----	0.0384	-----
21227	9413 9402	3.50	1.475	-----	0.0430	-----
21228	9413 9402	4.48	1.030	-----	0.0300	-----
21229	9413 9402	4.66	1.380	-----	0.0403	-----
21230	9402 9400	0.10	1.420	-----	0.0414	-----
21231	9413 9402	4.48	1.015	-----	0.0296	-----
21232	9413 9402	3.82	0.965	-----	0.0281	-----
21233	9413 9402	4.48	1.595	-----	0.0465	-----
21234	9413 9402	1.72	3.25	-----	0.0946	-----
21235	9413 9402	4.16	0.155	-----	0.0045	-----
21236	9413 9402	3.64	0.225	-----	0.0066	-----
21237	9413 9402	5.18	0.865	-----	0.0252	-----
21238	9413 9402	0.46	0.600	-----	0.0175	-----
21239	9413 9402	4.08	1.665	-----	0.0486	-----
21240	9402 9400	0.10	3.28	-----	0.0955	-----

CERTIFICATION: Lawrence J +

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Certificate Date: 18-APR-2002
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CERTIFICATE OF ANALYSIS A0214305

SAMPLE	PREP CODE	Weight Kg	Au ppm FA+AA	Au chec ppb	Au oz/T calc.	Au FA oz/ton
21241	94139402	2.06	1.360	1340	0.0397	-----
21242	94139402	1.82	1.380	-----	0.0403	-----
21243	94139402	4.34	0.465	-----	0.0136	-----
21244	94139402	1.94	0.670	-----	0.0195	-----
21245	94139402	4.02	1.775	-----	0.0518	-----
21246	94139402	4.10	1.455	-----	0.0424	-----
21247	94139402	3.78	1.400	-----	0.0408	-----
21248	94139402	3.76	1.330	-----	0.0388	-----
21249	94139402	3.62	1.150	-----	0.0335	-----
21250	94029400	0.10	1.080	-----	0.0315	-----
21251	94139402	5.16	0.505	-----	0.0147	-----
21252	94139402	1.72	1.530	-----	0.0446	-----
21253	94139402	3.98	0.505	-----	0.0147	-----
21254	94139402	1.34	2.07	-----	0.0604	-----
21255	94139402	2.84	0.640	-----	0.0187	-----
21256	94139402	1.60	0.535	-----	0.0156	-----
21257	94139402	3.82	1.870	-----	0.0545	-----
21258	94139402	2.46	0.190	-----	0.0055	-----
21259	94139402	4.82	8.10	-----	0.2361	-----
21260	94029400	0.10	1.465	-----	0.0427	-----
21261	94139402	1.98	1.610	-----	0.0470	-----
21262	94139402	1.66	1.300	-----	0.0379	-----
21263	94139402	2.08	0.930	-----	0.0271	-----
21264	94139402	4.08	1.085	-----	0.0316	-----
21265	94139402	4.20	1.075	-----	0.0314	-----
21266	94139402	4.40	0.755	-----	0.0220	-----

CERTIFICATION: Lawrence

APPENDIX B

FIRE ASSAY AND ANALYTICAL PROCEDURES

Fire Assay Procedure - Trace Gold

Sample Decomposition: Fire Assay Fusion
Analytical Method: Atomic Absorption Spectroscopy (AAS)

A prepared 50-gram sample is fused with a mixture of lead oxide, sodium carbonate, borax, silica and other reagents as required inquarted with 6 mg of gold-free silver and then cupelled to yield a precious metal bead.

The bead is digested for 1/2 hour in dilute nitric acid. Hydrochloric acid is then added and the solution is digested for an additional hour. The digested solution is cooled, diluted to 10 ml with demineralized water and homogenized. The resultant solution is extracted with TIOA/MIBK and then analyzed by Atomic Absorption Spectrometry, with background correction.

Chemex Code	Element	Sample Weight (grams)	Symbol	Detection Limit	Upper Limit
Au-AA24	Gold	50	Au	0.005 ppm	10 ppm

SAMPLE PREPARATION QUALITY CONTROL

SAMPLE PREP EQUIPMENT

All new prep equipment is tested prior to use. This testing ensures that the equipment will not introduce contamination into the sample preparation process. Tested barren material is prepped in the new equipment and forwarded to the analytical laboratory for testing. The results of the analytical testing are retained with the equipment logs.

CLEANING MATERIAL FOR PREP EQUIPMENT

Barren material used for cleaning crushing and pulverising equipment is tested prior to use. The material is tested for gold and base metal content to ensure that the cleaning material does not introduce contamination into the sample preparation process. Testing is performed once per month or on a per batch basis. After prepping, material is forwarded to the analytical laboratory for testing. The results of the analytical testing are retained with the equipment logs.

SAMPLE RECEIPT

The samples are received at the prep facility and processed according to written procedures. Sample batches are assigned a unique number and the condition of the samples is checked. The samples are then sorted alphanumerically and sample descriptions are verified against submitting paperwork.

SAMPLE PREP QUALITY CONTROL

Samples are prepped according to client request. Sample prep quality is verified.

Crushing Quality Control. A representative subsample of the crushed material is taken and tested for crushing quality. Passing specifications for crushing are 70% passing through a 2 mm screen.

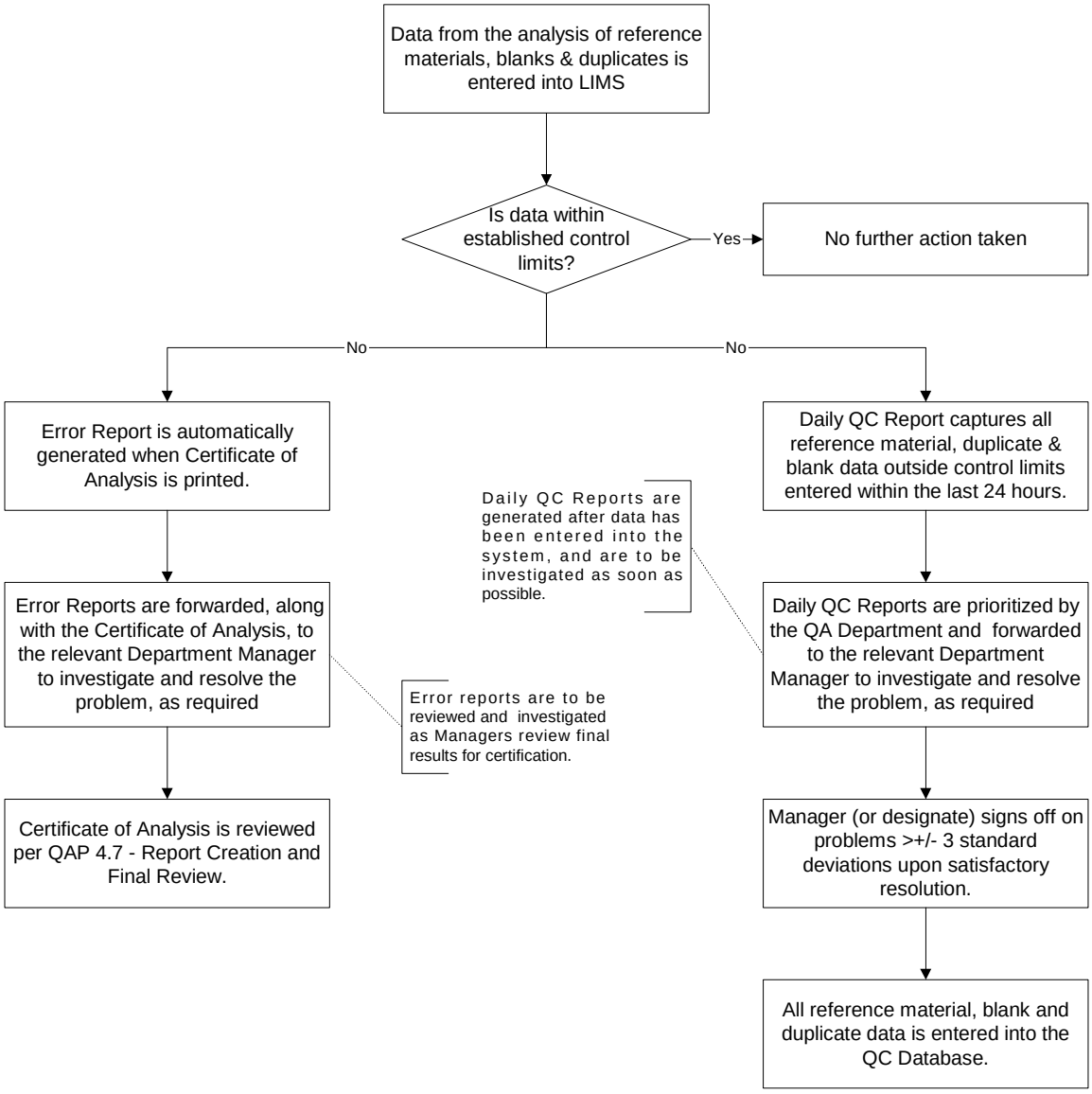
Pulverizing Quality Control. A representative subsample of the pulverized material is taken to test pulverising quality. Passing specifications for ringing are 85% passing through a 75 micron screen.

Quality control data is recorded in logs in the sample prep area. The frequency of quality control testing is one sample per shift per station or more if necessary. Action is taken for any samples that are below specification.

Weekly QC Stats Graphs. Compilations of the previous weeks QC data for both crushing and pulverizing is posted in the sample prep facility.

Monthly QC Data Compilations. QC Data from all branch sample prep labs is sent to the Quality Assurance Department in Vancouver on a monthly basis. The data is compiled for inclusion in Quality Assurance meetings.

ANALYTICAL QUALITY CONTROL



APPENDIX C

DETAILED SAMPLE LOGS

Blackdome Tailings Sampling

Line No.	Hole No.	Sample No.	From (ft)	To (ft)	From (m)	To (m)	Ice (m)	Water (m)	Colour	Texture	Moisture	Weight (kg)	Comments (i.e. moisture, recovery etc)
1	1	21001	0.0	2.0	0.00	0.61	0.10	0.00	greenish	Rocky	Mod wet	0.80	Terminated due to rocky debris. EOH
1	2	21002	0.0	8.1	0.00	2.47	0.40	1.07	grey-brown	f.g. sand	Wet, runny	3.40	Distinctly tan colour in last 0.5m. Compaction loss.
1	2	21003	8.1	13.1	2.47	3.99			pale br-grey	f.g. sand	Mod wet	4.90	
1	2	21004	13.1	18.1	3.99	5.52			tan	c.g sand	Moist-wet	4.80	Coarse sand for last 1 metre. EOH
1	3	21005	0.0	11.0	0.00	3.35	0.50	0.70	grey-brown	f.g sandy	Mod wet	2.50	Compaction zone
1	3	21006	11.0	16.0	3.35	4.88			grey-brown	silt	Mod wet	3.50	
1	3	21007	16.0	21.0	4.88	6.40			grey-brown	silt	Mod wet	4.20	Wet stringy last 1m
1	3	21008	21.0	26.0	6.40	7.93			grey-brown	silt/sandy	Wet, runny	3.70	Bottom 0.6m soupy sand
1	3	21009	26.0	31.0	7.93	9.45			grey-brown	silt/sandy	Mod wet	3.75	Sandy starting at 27'
1	3	**21010**											**Assay Sample Standard - PM 184 (0.51 gm/t)**
1	3	21011	31.0	36.0	9.45	10.98			grey-brown	silt/till	Mod wet	4.35	Tailings to 31.5' then till containing angular rock fragments
1	3	21012	36.0	41.0	10.98	12.50			brown-grey	till	Wet, runny	4.00	Till comprised of angular rock fragments. EOH
1	4	21013	0.0	11.3	0.00	3.43	0.50	1.14	green-grey	silt/f.g sand	Mod to v wet	3.40	Compaction zone
1	4	21014	11.3	16.3	3.43	4.95			grey/tan	silt	Wet, runny	3.65	Cored well
1	4	21015	16.3	21.3	4.95	6.48			grey/tan	minor f.g sand	Wet, runny	3.80	Sandy by 21'
1	4	21016	21.3	26.3	6.48	8.00			tan/pale green	f.g sand	Very wet	5.20	
1	4	21017	26.3	31.3	8.00	9.53			tan/pale green	silt/f.g sand	Wet, runny	4.25	
1	4	21018	31.3	36.3	9.53	11.05			tan/pale green	silt/f.g sand	Wet, runny	4.55	At 10m change to coarse sand. Last 0.10m is rocky till. EOH
1	5	21019	0.0	16.0	0.00	4.88			grey	silt/clay			Compaction zone
1	5	**21020**											**Assay Sample Standard - PM 161 (1.40 gm/t)**
1	5	21021	16.0	21.0	4.88	6.40	0.50	1.50	grey-brown	silt/clay	Wet, soft	1.80	
1	5	21022	16.0	21.0	4.88	6.40			grey-brown	silt/clay	Wet, soft	1.60	**Duplicate Sample**
1	5	21023	21.0	26.0	6.40	7.93			grey-brown	silt/clay	V wet	3.70	As above to 7.3m,then distinctly sandy
1	5	21024	26.0	31.0	7.93	9.45			lt br-grey	f.g. sand	Wet/v wet	3.75	Sandy to 9.0m then becoming silty
1	5	21025	31.0	36.0	9.45	10.98			tan	silt	Wet	3.50	Similar to end of last section
1	5	21026	36.0	41.0	10.98	12.50			tan	silt	Wet	4.00	As above ,silty to 11.6m
1	5	21027	41.0	46.0	12.50	14.02			tan	silt	Wet	3.85	As above to 7.3m,then distinctly sandy to 13.8m. Till @ 13.8m. EOH
1	6	21028	0.0	21.2	0.00	6.46	0.50	1.50	grey	sticky clay	Wet	2.65	Compaction zone - poor recovery.
1	6	21029	21.2	26.2	6.46	7.99			grey	clay/silt	V wet		
1	6	**21030**											**Assay Sample Standard - PM 164 (3.12 gm/t)**
1	6	21031	26.2	31.2	7.99	9.51			grey-brown	silt/clay	Wet	3.15	
1	6	21032	31.2	36.2	9.51	11.04			grey-brown	silt/clay	Wet	3.10	As above to 9.75m.Then lt brown to tan sticky mud
1	6	21033	36.2	41.2	11.04	12.56			tan/grey	silt/clay	Wet	3.50	Soft "peanut butter texture
1	6	21034	41.2	46.2	12.56	14.09			tan/grey	silt/clay	Wet	3.25	Soft "peanut butter texture
1	6	21035	46.2	51.2	14.09	15.61			grey-tan	silt	Moist	3.60	Less soft. Last .75m is f.g sand. Last 5cm is pebbly till.EOH
1	7	21036	0.0	2.5	0.00	0.76	0.50	0.00	grey	f.g. sand	Soupy	1.50	
1	7	21037	2.5	7.5	0.76	2.29			green-grey	f.g. sand	Mod-v wet	3.95	
1	7	21038	7.5	12.5	2.29	3.81			green-grey	f.g. sand	Mod-v wet	3.75	Grey-brn v.f.g.sand by 14'
1	7	21039	12.5	17.5	3.81	5.34			grey-brown	v.f.g sand		3.25	**Assay Sample Standard - PM 177 (1.04 gm/t)**
1	7	**21040**											
1	7	21041	17.5	22.5	5.34	6.86			grey-brown	silt/clay	Mod wet	1.75	
1	7	21042	17.5	22.5	5.34	6.86						1.95	**Duplicate sample**
1	7	21043	22.5	27.5	6.86	8.38			grey-brown	silt, minor clay	Mod wet	3.60	"Peanut butter" consistency
1	7	21044	27.5	32.5	8.38	9.91			grey-brown	f.g.sand	Moist	3.80	9.60m

Line No.	Hole No.	Sample No.	From (ft)	To (ft)	From (m)	To (m)	Ice (m)	Water (m)	Colour	Texture	Moisture	Weight (kg)	Comments (i.e. moisture, recovery etc)
1	7	21045	32.5	37.5	9.91	11.43			pale brown	silt, minor clay	Wet	3.85	Minor m.g. sand layer
1	7	21046	37.5	42.5	11.43	12.96			tan	silt/clay	Wet	3.75	
1	7	21047	42.5	47.5	12.96	14.48			tan	silt/clay	Wet	3.85	Hit hard till in bottom 4cm. EOH
1	8	21048	0.0	8.5	0.00	2.59			grey-green	f.g.sand	Moist	1.95	Hole started at tailings,no ice or water
1	8	21049	8.5	13.5	2.59	4.12			grey-green	f.g.sand	Moist	4.30	3.2m to 4.12m =lt brn f.g sand
1	8	**21050**											**Assay Sample Standard - PM 164 (3.12 gm/t)**
1	8	21051	13.5	18.5	4.12	5.64			lt grey	v.f.g sand	Moist/wet	3.70	Local brown patches
1	8	21052	18.5	23.5	5.64	7.16			tan	silt/f.g. sand	Moist	3.20	Last 25cm =lt brn m.g "beach sand" tailings. EOH
1	8	21053	0.0	4.8	0.00	1.45	0.00	0.00	grey	silt/v.f.g. sand	Soupy	0.75	Poor recovery due to compaction.
6	8	21054	4.8	9.8	1.45	2.97			grey/brown	various sands	Wet	3.75	1.5m 15cm of rocky contamination. Most of section is variable sands
6	8	21055	9.8	14.8	2.97	4.50			grey/brown	silt/sand	Soupy	3.65	
6	8	21056	14.8	19.8	4.50	6.02			grey	silt/clay	Wet	3.15	Soft "peanut butter texture
6	8	21057	19.8	24.8	6.02	7.55			brn shades	sand/silt	Moist/wet	4.00	Variable colour and sand sizes, minor silt. EOH
6	7	21058	0.0	8.3	0.00	2.52	0.45	0.00	grey/brown	silt/clay	V soupy	2.10	Loss due to liquefaction and compaction
6	7	21059	8.3	13.3	2.52	4.04			grey	silt>clay	V wet	2.00	Local brown layers
6	7	**21060**											**Assay Sample Standard - PM 184 (0.54gm/t)**
6	7	21061	13.3	18.3	4.04	5.56			grey	silt/v.f.g sand	V wet	1.00	
6	7	21062	13.3	18.3	4.05	5.58			grey	silt/v.f.g sand	V wet	1.05	**Duplicate Sample**
6	7	21063	18.3	23.3	5.58	7.09			grey-brown	silt/clay	V wet	1.85	
6	7	21064	23.3	28.3	7.09	8.61			grey-brown	silt/clay	V wet	1.85	Minor v.f.g. sand
6	7	21065	28.3	33.3	8.61	10.14			grey-brown	silt/minor clay	Wet	1.80	
6	7	21066	33.3	38.3	10.14	11.66			lt brn-grey	silt>clay		3.55	Occasional orange-tan patches. Hard till in last 5cm. High core loss
6	6	21067	0.0	22.5	0.00	6.86	0.50	0.90	grey	clay mud	Soupy	3.45	
6	6	21068	22.5	27.5	6.86	8.38			grey-brown	silt/clay		3.55	
6	6	21069	27.5	32.5	8.38	9.91			grey-brown	silt/clay	Wet	3.45	Soft "peanut butter" texture
6	6	**21070**											**Assay Sample Standard - PM 177 (1.04 gm/t)**
6	6	21071	32.5	37.5	9.91	11.43				silty	Mod wet	3.65	Soft "peanut butter" texture
6	6	21072	37.5	42.5	11.43	12.96			grey-brown	silt/clay	Mod wet	3.25	
6	6	21073	42.5	47.5	12.96	14.48			grey-brown	silt/clay	Mod wet	3.50	Soft "peanut butter" texture. Tan colour in last 25 cm
6	6	21074	47.5	52.5	14.48	16.01			tan	silt>clay	Mod wet	3.95	Till in last 5 cm. EOH
6	5	21075	0.0	17.3	0.00	5.26	0.50	1.00	grey-brown	silt/clay	Soupy	0.70	Poor recovery due to compaction and liquefaction.
6	5	21076	17.3	22.3	5.26	6.78			grey-brown	silt/clay	Wet	1.10	Poor recovery due to compaction and liquefaction.
6	5	21077	22.3	27.3	6.78	8.31			grey	silt/clay	Soft/wet	0.80	Poor recovery
6	5	21078	27.3	32.3	8.31	9.83			grey	silt/clay	Soft/wet	1.10	Poor recovery
6	5	21079	32.3	37.3	9.83	11.36			grey-brown	silt>clay	Wet/soupy	3.65	One 25 cm sand layer. Tan colour in last 25 cm. Hit till in last 5 cm.
6	4	**21080**											**Assay Sample Standard - PM 161 (1.40 gm/t)**
6	4	21081	0.0	9.8	0.00	2.97	0.50	0.70	grey-brown	v.f.g sand/silt	Wet	1.40	Minor tan coloured bands.
6	4	21082	0.0	9.8	0.00	2.99							**Duplicate Sample**
6	4	21083	9.8	14.8	2.99	4.50			grey-brown	silt/sand	Wet	3.40	
6	4	21084	14.8	19.8	4.50	6.02			grey-brown	silt/sand	Wet	3.90	4.90 to 6.02m f.g soupy sand
6	4	21085	19.8	24.8	6.02	7.55			grey-brown	silt/sand	Wet	3.40	Last 1.25 m soupy f.g. sand
6	4	21086	24.8	29.8	7.55	9.07			brown-grey	silt/f.g. sand	Soft/wet	4.00	Last 0.4m lt brn moist m.g. "beach sand". EOH
6	3	21087	0.0	12.0	0.00	3.66	0.50	0.25	grey	sand/silt	V wet	2.40	Top 0.8 m liquefied
6	3	21088	12.0	17.0	3.66	5.18			lt brn	v.f.g. sand/silt	Soft/wet	3.60	After 4.7m grey-brn "peanut butter" core
6	3	21089	17.0	22.0	5.18	6.71			grey/lt brn	f.g sand	Wet	3.85	Last 0.4 m pale red-brn coarse sand. Bottom in 4 cm rocky till. EOH

Line No.	Hole No.	Sample No.	From (ft)	To (ft)	From (m)	To (m)	Ice (m)	Water (m)	Colour	Texture	Moisture	Weight (kg)	Comments (i.e. moisture, recovery etc)
6	2	**21090**											**Assay Sample Standard - PM 177 (1.04 gm/t)**
6	2	21091	0.0	3.5	0.00	1.07	0.50	0.15	grey	m.g.sand	Soupy	1.25	
6	2	21092	3.5	8.5	1.07	2.59			lt brown	f.g.sand	Soupy	3.85	
6	2	21093	8.5	13.5	2.59	4.12			grey	f.g-m.g. sand	Wet, soupy	4.20	Last 20 cm = gravely dark till. EOH
6	1	21094	0.0	2.8	0.00	0.84	0.00	0.00	grey-green	Rocky	Moist	2.85	Top 0.4 m mixed grey silt/clay and angular rock chips. End in till?
4	1A	21095	0.0	9.0	0.00	2.74	0.50	0.20	lt brown/tan	f-m.g.sand	Wet, soupy	4.25	Occasional rocky section - sloughed material
4	1A	21096	9.0	14.0	2.74	4.27			lt grey brown	f.g sand	moist/wet	4.30	Coarser sand near end. Rocky till in last 5 cm. EOH
4	1	21097	0.0	4.5	0.00	1.37	0.60	0.15	grey-brown	m.g.sand	Wet	2.05	
4	1	21098	4.5	9.5	1.37	2.90			grey-brown	f.g.sand/silt	V wet	3.65	F.g. sand in first 30 cm
4	1	21099	9.5	14.5	2.90	4.42			lt brn-grey	f.g.sand	V wet	3.65	Cored well
4	1	**21100**											**Assay Sample Standard - PM 164 (3.12 gm/t)**
4	1	21101	0.0	19.5	0.00	5.95			lt brn-grey	v.f.g. sand	Wet, soupy	1.65	
4	1	21102	19.5	19.5	5.95	5.95			lt brn-grey	v.f.g. sand	Wet, soupy	1.65	**Duplicate Sample.** EOH
4	2	21103	0.0	14.5	0.00	4.42	0.70	0.35	grey-brown	f.g.sand	Wet, soupy	3.45	Very soupy tailings for first 1.2m
4	2	21104	14.5	19.5	4.42	5.95			brown-grey	silt>clay	Soft, wet	3.45	Soft "peanut butter" texture. Good recovery
4	2	21105	19.5	24.5	5.95	7.47			lt brown	silt>clay	Soft, wet	3.70	Bottom 0.3m moist m.g sand. Rocky till at end - not recovered. EOH
4	3	21106	0.0	6.8	0.00	2.06	0.70	0.75	br-grey	silt	V wet, soupy	1.15	Poor recovery (compaction zone)
4	3	21107	6.8	11.8	2.06	3.58			grey-brown	silt/v.f.g. sand	Wet, soupy	3.85	Top 35 cm dark grey (oily?)
4	3	21108	11.8	16.8	3.58	5.11			lt brown-grey	silt/clay	Wet	3.75	Locally sticky (clay)
4	3	21109	16.8	21.8	5.11	6.63			lt brown-grey	silt>clay	Wet	3.10	Last 8 cm gravely till. EOH
4	4	**21110**											**Assay Sample Standard - PM 184 (0.54gm/t)**
4	4	21111	0.0	9.5	0.00	2.90	0.70	0.75	brown-grey	silt/f.g. sand	Wet	2.80	
4	4	21112	9.5	14.5	2.90	4.42			grey	silt/clay	Wet	3.45	Soft "peanut butter" texture
4	4	21113	14.5	19.5	4.42	5.95			brown-grey	silt	Wet	3.65	Soft "peanut butter" texture
4	4	21114	19.5	24.5	5.95	7.47			lt brown	silt>clay	Wet	3.80	Patches of limonitic colouration
4	4	21115	24.5	29.5	7.47	8.99			lt brown	silt/clay	Wet, mushy	3.55	Last 8 cm gravely till. EOH
4	5	21116	0.0	9.9	0.00	3.02	0.50	0.00	grey	f.g. sand	Soupy	3.40	Silty lenses
4	5	21117	9.9	14.9	3.02	4.54			grey	silt/v.f.g. sand	V Wet	3.55	
4	5	21118	14.9	19.9	4.54	6.07			grey	silt>clay	V Wet	3.45	Occasional silty lenses
4	5	21119	19.9	24.9	6.07	7.59			grey	silt>clay	V Wet	3.30	Cored well
4	5	**21120**											**Assay Sample Standard - PM 161 (1.40 gm/t)**
4	5	21121	24.9	29.9	7.59	9.12			brown-grey	silt/clay	Wet	1.55	Sticky in places due to clay
4	5	21122	24.9	29.9	7.59	9.12			brown-grey	silt/clay	Wet	1.60	
4	5	21123	29.9	34.9	9.12	10.64			brown-grey	silt>clay	Wet	3.45	Slightly browner
4	5	21124	34.9	39.9	10.64	12.16			lt brown	silt/sand	Wet	3.45	40 cm of m.g. "beach sand"
4	5	21125	39.9	44.9	12.16	13.69			lt brown/tan	silt>sand	Moist	3.40	25 cm of m.g. sand
4	5	21126	44.9	49.9	13.69	15.21			brown-grey	silt	Moist	3.65	Last 20 cm =mixed silt and rocky till= gravely dark till. Photo 2. EOH
4	6	21127	0.0	13.8	0.00	4.19	0.00	0.00	grey	f.g. sand	Moist	2.95	Cored well
4	6	21128	13.8	18.8	4.19	5.72			grey-brown	f.g. sand>silt	Moist	4.50	Few angular pebbles, sloughing from dam
4	6	21129	18.8	23.8	5.72	7.24			grey-brown	v.f.g. sand/silt	Moist	4.10	
4	6	**21130**											**Assay Sample Standard - PM 161 (1.40 gm/t)**
4	6	21131	23.8	28.8	7.26	8.77			lt br/buff	f.g. sand>silt	Moist	3.75	Loose, nearly dry sand from 8.2m to end
4	6	21132	28.8	33.8	8.77	10.29			brown/tan	f.g.-m.g. sand	Moist	3.30	Material severely stuck in rods
4	6	21133	33.8	38.8	10.29	11.81			grey-brown	sand, silt, clay	Moist-wet	3.85	Material severely stuck in rods. EOH
10	3	21134	0.0	9.5	0.00	2.90	0.00	0.00	grey-brown	f.g.sand	Moist	1.30	
10	3	21135	9.5	14.5	2.90	4.42			tan-grey	sand, rock chips	Weak moist	4.05	
10	3	21136	14.5	19.5	4.42	5.95			brown-grey	v.f.g. sand>silt	Moist	4.30	Last 15 cm = m.g. sand. EOH
5	1	21137	0.0	8.0	0.00	2.44			grey-brown	f.g-m.g sand	Weakly moist	1.65	Minor wet silt

Line No.	Hole No.	Sample No.	From (ft)	To (ft)	From (m)	To (m)	Ice (m)	Water (m)	Colour	Texture	Moisture	Weight (kg)	Comments (i.e. moisture, recovery etc)
5	1	21138	8.0	13.0	2.44	3.96			brown-grey	silt and sand	Moist-dry	3.65	Last 0.9 m almost dry tan beach sand. Difficult removal from rod. EOH.
10	2	21139	0.0	4.5	0.00	1.37	0.00	0.00	brown-grey	f.g-m.g sand	Moist-dry	3.40	Minor silty sections. Last 5 cm hard rocky till. EOH
10	1	**21140**											**Assay Sample Standard - PM 177 (1.04 gm/t)**
10	1	21141	0.0	3.8	0.00	1.14	0.20	0.00	lt grey	f.g.sand	Moist	0.40	
10	1	21142	3.8	8.8	1.14	2.67			grey-brown	f.g.-v.f.g. sand	Wet	1.80	Minor silt, last 30 cm rocky till and decaying vegetation. EOH
10	1	21143	3.8	8.8	1.16	2.68			grey-brown	f.g.-v.f.g. sand	Wet	1.90	**Duplicate Sample.** EOH
7	1	21144	0.0	9.3	0.00	2.82	0.45	0.35	grey	f.g. sand/silt	Wet	1.20	Silty in last 25 cm
7	1	21145	9.3	14.3	2.82	4.34			grey-brown	silt/v.f.g. sand	Wet	3.20	Soft well cored
7	1	21146	14.3	19.3	4.34	5.87			pale red-brown	f.g.-m.g. sand	Moist-wet	3.65	As above to 4.65m. Coarser sand toward bottom. Till at end. EOH
7	2	21147	0.0	7.5	0.00	2.29	0.50	0.35	grey	f.g. sand	Soupy	0.30	Compaction zone, high core loss
7	2	21148	7.5	12.5	2.29	3.81			brown/tan	silt/v.f.g.sand	Soupy	3.00	
7	2	21149	12.5	17.5	3.81	5.34			grey-brown	v.f.g. sand>silt	Wet	3.40	Cored well. Last 10 cm is coarse sand
7	2	**21150**											**Assay Sample Standard - PM 164 (3.12 gm/t)**
7	2	21151	17.5	22.5	5.34	6.86			green-gray	silt>v.f.g. sand	Wet	3.00	Cored well.
7	2	21152	22.5	27.5	6.86	8.38			grey-brown	f.g sand>silt	Wet	3.55	Cored well. Ended in hard till - not recovered.
7	3	21153	0.0	3.8	0.00	1.14	0.60	0.65	grey	m.g.sand	Soupy	1.50	Low recovery (compaction zone)
7	3	21154	3.8	8.8	1.14	2.67			grey-brown	silt	Wet	3.50	Local tan colored patches
7	3	21155	8.8	13.8	2.67	4.19			grey-brown	silt	Wet	3.50	Good recovery. "Peanut butter" texture
7	3	21156	13.8	18.8	4.19	5.72			grey-brown	silt/sand	Moist/Wet	3.85	Alternating bands of sandy and silty material
7	3	21157	18.8	23.8	5.72	7.24			pale red-brown	f-m.g.sand	Moist	4.15	Colour change of sand to grey in last 0.5m. Cored well.
7	3	21158	23.8	28.8	7.24	8.77			pale red-brown	f-m.g.sand	Moist	4.05	Minor silty lenses.
7	3	21159	28.8	33.8	8.77	10.29			brown-grey	silt/v.f.g sand	Moist/wet	4.25	Pale red-brown sand in last 0.35 m.
7	3	**21160**											**Assay Sample Standard - PM 184 (0.54gm/t)**
7	3	21161	33.8	39.8	10.29	12.12			lt brown-grey	silt>>sand	Moist/wet	1.85	Minor v.f.g. sand, last 15 cm is gravely till
7	3	21162	33.8	39.8	10.29	12.12			lt brown-grey	silt>>sand	Moist/wet	1.95	**Duplicate Sample.** EOH
7	4	21163	0.0	10.0	0.00	3.05	0.60	1.15	grey	f.g. sand	V.wet	3.50	Interval capped by 20 cm of br-grey silt
7	4	21164	10.0	15.0	3.05	4.57			grey-brown	silt	Wet	2.60	Minor f.g. sand. Good recovery.
7	4	21165	15.0	20.0	4.57	6.10			grey-brown	silt	Wet	3.35	Slightly wetter. Good recovery.
7	4	21166	20.0	25.0	6.10	7.62			lt br-grey	f.g.-m.g. sand	V.wet	3.65	Silty lenses
7	4	21167	25.0	30.0	7.62	9.15			br-grey	silt/v.f.g. sand	Wet-soupy	3.10	First 30 cm v. wet m.g. sand. Good recovery.
7	4	21168	30.0	35.0	9.15	10.67			lt br	silt/clay	Wet	3.70	Soft "peanut butter" feel. Some tan/limonitic patches.
7	4	21169	35.0	40.0	10.67	12.20			lt br	silt/clay	Wet	3.40	More tan coloured patches. Sticky (clay) for last 10'.
7	4	**21170**											**Assay Sample Standard - PM 177 (1.04 gm/t)**
7	4	21171	40.0	45.0	12.20	13.72			lt br	silt/v.f.g. sand	Moist/wet	4.00	M.g. sand for 2'. Good recovery.
7	4	21172	45.0	50.0	13.72	15.24			tan	silt/clay	Moist/wet	3.50	Soft, "peanut butter" consistency. Ended in 10 cm of gravely till. EOH.
7	5	21173	0.0	21.5	0.00	6.55	0.50	1.00	lt grey	silt	Soupy	3.35	High core loss due to compaction.
7	5	21174	21.5	26.5	6.55	8.08			lt grey	silt	Wet	3.80	Soft "peanut butter" consistency. Good recovery.
7	5	21175	26.5	31.5	8.08	9.60			grey-brown	silt/clay	Wet	3.75	Sticky in places due to clay
7	5	21176	31.5	36.5	9.60	11.13			grey-brown	silt/clay	Wet	3.50	Soft "peanut butter" consistency. Good recovery.
7	5	21177	36.5	41.5	11.13	12.65			grey-brown	silt/clay	Wet	3.30	Good recovery. "Peanut butter" texture
7	5	21178	41.5	46.5	12.65	14.18			lt br-grey	silt/clay	Wet	2.85	Soft "peanut butter" consistency.
7	5	21179	46.5	51.5	14.18	15.70			lt br-grey	silt/clay	Wet	3.85	Sticky in places due to clay. Good recovery.
7	5	**21180**											**Assay Sample Standard - PM 161 (1.40 gm/t)**
7	5	21181	51.5	56.5	15.70	17.23			brown	silt/clay	Wet	1.65	Good recovery. Ended in 5 cm of hard gravely till.
7	5	21182	51.5	56.5	15.70	17.23			brown	silt/clay	Wet	1.70	**Duplicate Sample.** EOH
7	6	21183	0.0	3.8	0.00	1.14	0.40	0.00	grey	f.g. sand/silt	Soupy	3.50	Mixed sand and silt layers. Good recovery.
7	6	21184	3.8	8.8	1.14	2.67			grey	f.g.-m.g. sand	Moist	3.35	Last 30 cm is grey silt/clay.
7	6	21185	8.8	13.8	2.67	4.19			grey-brown	silt/clay	V.wet	2.95	Some limonite coloured patches.
7	6	21186	13.8	18.8	4.19	5.72			grey-brown	silt/clay	V.wet	3.45	
7	6	21187	18.8	23.8	5.72	7.24			grey	m.g.sand	Moist	3.35	As above in first 30 cm

Line No.	Hole No.	Sample No.	From (ft)	To (ft)	From (m)	To (m)	Ice (m)	Water (m)	Colour	Texture	Moisture	Weight (kg)	Comments (i.e. moisture, recovery etc)
7	6	21188	23.8	28.8	7.24	8.77			tan	silt/clay	Wet	3.90	First 40 cm lt brown f.g. sand. Rest "peanut butter" consistency.
7	6	21189	28.8	33.8	8.77	10.29			br-grey	silt/clay	Moist/Wet	2.95	
7	6	**21190**											**Assay Sample Standard - PM 184 (0.54gm/t)**
7	6	21191	33.8	38.8	10.30	11.81			grey	sand/silt/clay	Moist/Wet	3.20	First 40 cm grey m.g.sand. Rest br-grey soft silt/clay."
7	6	21192	38.8	43.8	11.81	13.34			tan	silt/clay	Moist/Wet	3.05	Soft "peanut butter" consistency.
7	6	21193	43.8	48.8	13.34	14.86			tan	silt/clay	Moist/Wet	3.70	Minor sand lenses. Last 40 cm grey-brown silt/clay. Ended in till. EOH
7	7	21194	0.0	9.5	0.00	2.90	0.00	0.00	grey and brown	m.g.sand	Soupy	1.60	Compaction Zone
7	7	21195	9.5	14.5	2.90	4.42			grey	sand and silt	Moist-Soupy	3.45	M.g. sand to 3.65m.
7	7	21196	14.5	19.5	4.42	5.95			grey/lt brn	sand	Wet - Soupy	3.70	Variable colour and sand sizes, minor silt. EOH
2	6	21197	0.0	10.0	0.00	3.05	0.00	0.00	grey-lt brown	sand	Semi dry-wet	3.30	Compaction zone.
2	6	21198	10.0	15.0	3.05	4.57			lt br-grey	f.g.-m.g. sand	Moist/wet	4.20	Minor silt. Cored well. EOH
2	5	21199	0.0	3.6	0.00	1.10	0.35	0.00	grey/brown	m.g.sand	Soupy	0.85	Compaction zone
2	5	**21200**											**Assay Sample Standard - PM 164 (3.12gm/t)**
2	5	21201	3.6	8.6	1.10	2.62			grey/brown	sand-silt	Wet	1.85	Various sand to 1.5m. Rest v. soft sand/silt
2	5	21202	3.6	8.6	1.10	2.62			grey/brown	sand-silt	Wet	2.15	**Duplicate Sample.** EOH
2	5	21203	8.6	13.6	2.62	4.15			grey-brown	silt>clay	Wet-soupy	3.75	Local tan colored patches
2	5	21204	13.6	18.6	4.15	5.67			grey-brown	silt>clay	V.wet	3.80	Soft "peanut butter" consistency. Good recovery.
2	5	21205	18.6	23.6	5.67	7.20			br-grey	silt, minor sand	Wet	3.95	
2	5	21206	23.6	28.6	7.20	8.72			br-grey	silt, minor sand	Wet	4.00	Slightly browner. "Peanut butter" consistency. Good recovery.
2	5	21207	28.6	33.6	8.72	10.24			br-grey	silt, minor sand	Wet	4.00	Good recovery.
2	5	21208	33.6	38.6	10.24	11.77			br-grey	f.g. sand/silt	Wet	3.75	Variable section.
2	5	21209	38.6	43.6	11.77	13.29			br-grey, lt red-br	f.g.-m.g sand/silt	Moist	3.80	Variable section.
2	5	**21210**											**Assay Sample Standard - PM 177 (1.04 gm/t)**
2	5	21211	43.6	48.6	13.29	14.82			lt brown	m.g. sand/silt	Moist/wet	4.15	
2	5	21212	48.6	53.6	14.82	16.34			lt brown	m.g. sand/silt	Moist/wet	4.30	Good recovery
2	5	21213	53.6	58.6	16.34	17.87			lt brown	silt/v.f.g. sand	Moist	4.35	Hard drilling last 5 cm - probable till. EOH
2	4	21214	0.0	11.8	0.00	3.60	0.50	0.70	grey	silt	Soupy	0.70	Compaction zone.
2	4	21215	11.8	16.8	3.60	5.12			grey	silt/clay	V.wet	3.15	Good recovery
2	4	21216	16.8	21.8	5.12	6.65			grey	silt/clay	V.wet	3.20	
2	4	21217	21.8	26.8	6.65	8.17			grey	silt/clay	Wet/soupy	3.50	Tan coloured patches.
2	4	21218	26.8	31.8	8.17	9.70			brown-grey	silt/clay	Wet	3.60	Soft "peanut butter" consistency. Good recovery.
2	4	21219	31.8	36.8	9.70	11.22			brown-grey	silt/clay	Wet	3.95	
2	4	**21220**											**Assay Sample Standard - PM 184 (0.54gm/t)**
2	4	21221	36.8	41.8	11.22	12.74			brown-grey	silt/clay	Wet	2.05	Occasional sandy lenses.
2	4	21222	36.8	41.8	11.22	12.74			brown-grey	silt/clay	Wet	1.95	**Duplicate Sample.**
2	4	21223	41.8	46.8	12.74	14.27			lt brown	silt/clay	Wet, sticky	4.05	Narrow sandy lenses.
2	4	21224	46.8	51.8	14.27	15.79			lt brown	silt/clay	Wet, sticky	4.00	Soft "peanut butter" consistency. Good recovery.
2	4	21225	51.8	56.8	15.79	17.32			lt brown	silt/clay	Wet, sticky	4.00	Bottomed in hard material (till). EOH
2	3	21226	0.0	12.5	0.00	3.81	0.50	0.75	grey	silt/clay	Soupy	3.60	Compaction zone - poor recovery.
2	3	21227	12.5	17.5	3.81	5.34			brown-grey	silt/clay	Wet	3.50	Soft "peanut butter" consistency. Good recovery.
2	3	21228	17.5	22.5	5.34	6.86			grey-brown	f.g.-m.g. sand	Wet	4.00	Silt in last 30 cm. Good recovery.
2	3	21229	22.5	27.5	6.86	8.38			grey-brown	sand>silt	Moist	4.05	
2	3	**21230**											**Assay Sample Standard - PM 161 (1.40 gm/t)**
2	3	21231	27.5	32.5	8.38	9.91			lt br-grey	m.g. sand/silt	Moist	3.95	Sandy to 9.5m.
2	3	21232	32.5	37.5	9.91	11.43			lt brown	silt/clay	Wet	3.20	Soft "peanut butter" consistency. Good recovery.
2	3	21233	37.5	42.5	11.43	12.96			lt brown-tan	silt/clay	Moist-wet	4.00	Last 15 cm is tailings and gravely till. EOH
2	2	21234	0.0	5.0	0.00	1.52	0.50	0.75	grey	sand/silt	Soupy	1.45	76.2
2	2	21235	5.0	8.8	1.52	2.67			grey-dk brown	sand/silt/till	Wet	3.50	As above to 2.0m. Rest is dark brown mud and rocky till. EOH
2	1	21236	0.0	5.0	0.00	1.52	0.55	0.30	m-dk brown	sand/silt/till	Wet-soupy	3.65	30 cm of brown tailings. Rest dk brown rocky till. EOH
8	1	21237	0.0	6.5	0.00	1.98	0.55	0.20	grey	v.f.g. sand>silt	Wet-soupy	4.95	Bottomed in 6 cm of wet, hard, rocky till. Near pond bank. EOH

Line No.	Hole No.	Sample No.	From (ft)	To (ft)	From (m)	To (m)	Ice (m)	Water (m)	Colour	Texture	Moisture	Weight (kg)	Comments (i.e. moisture, recovery etc)
8	2	**N/S**	0.0	2.2	0.00	0.66	0.60	0.45					No recovery of tailings due to extremely liquid nature of material. EOH
8	3	21238	0.0	7.8	0.00	2.36	0.50	0.70	grey	silt/clay	Soupy	0.75	Poor recovery - compaction zone
8	3	21239	7.8	12.8	2.36	3.89			grey	silt/clay	V.wet	3.80	Good recovery
8	3	**21240**											**Assay Sample Standard - PM 164 (3.12 gm/t)**
8	3	21241	12.8	17.8	3.90	5.41			grey to br-grey	silt/clay	Wet	1.85	Soft "peanut butter" consistency. Good recovery.
8	3	21242	17.8	17.8	3.90	5.41			grey to br-grey	silt/clay	Wet	1.85	**Duplicate Sample.**
8	3	21243	17.8	22.8	5.43	6.94			brown-grey	silt/clay & till	V.wet	3.85	From 5.95m mixed tailings and till. Last 30 cm in dk brown till. EOH
8	4	21244	0.0	9.0	0.00	2.74	0.50	0.00	grey	m.g.sand	Soupy	2.70	Last 30 cm is grey silt/clay.
8	4	21245	9.0	14.0	2.74	4.27			grey-brown	silt/clay	Wet	3.85	Soft "peanut butter" consistency. Good recovery.
8	4	21246	14.0	19.0	4.27	5.79			m-dk grey	silt/v.f.g. sand	Wet	3.75	Good recovery
8	4	21247	19.0	24.0	5.79	7.32			br-grey	silt/clay	Wet	3.50	First 15 cm as above.
8	4	21248	24.0	29.0	7.32	8.84			br-grey	silt/clay	Wet	3.40	Last 5cm rocky brown till. EOH
8	5	21249	0.0	11.0	0.00	3.35	0.00	0.00	tan to grey	m.g. sand	Moist/dry	3.20	Core very stuck in rods .Last 10 cm contains large angular rocks.
8	5	21250											**Assay Sample Standard - PM 177 (1.04 gm/t)**
8	5	21251	11.0	16.0	3.35	4.88			grey to brown	f.g. sand /till	Moist to wet	4.65	Variable section with rocky patches. Last 15 cm wet tan sand. EOH
3	4	21252	0.0	5.0	0.00	1.52	0.00	0.00	grey-brown	f.g. sand	Moist-dry	1.70	Compaction zone. 0.6m recovered.
3	4	21253	5.0	10.0	1.52	3.05			grey-brown	f.g. sand/till	Moist/wet	3.35	0.6 m of very rocky debris probably sloughed from dam. EOH
9	2	21254	0.0	3.0	0.00	0.91	0.00	0.00	grey	m.g.sand	Moist-dry	1.40	Last 4 cm is dk brown rocky material from dam. EOH
3	2	21255	0.0	15.3	0.00	4.65	0.45	0.00	grey	silt/v.f.g. sand	Soupy	3.15	Last 45 cm is lt br to tan wet silty mud. EOH
9	1	21256	0.0	6.5	0.00	1.98	0.45	0.00	grey	silt/clay	Soupy	1.80	Core loss due to compaction.
9	1	21257	6.5	11.5	1.98	3.51			brown-grey	silt/clay	Wet	3.30	Narrow lenses of rocky material. Last 5 cm brown silty tailings. EOH
3	2	21258	0.0	4.0	0.00	1.22	0.60	0.45	grey	silt/clay	Soupy	2.75	Last 5cm rocky brown till with pebbles to 2.5 cm. EOH
Fill-in	A	21259	0.0	12.0	0.00	3.66	0.75	0.00	grey and tan	m.g. sand	Soupy	4.55	High core loss as rods pulled. EOH
Fill-in	B	21260											**Assay Sample Standard - PM 161 (1.40 gm/t)**
Fill-in	B	21261	0.0	5.9	0.00	1.80	0.60	0.00	brown and grey	f.g.-m.g. sand	Soupy	1.95	Compaction zone
Fill-in	B	21262	5.8	10.9	1.77	3.32			brown and grey	f.g.-m.g. sand	Soupy	1.70	
Fill-in	B	21263	5.8	10.9	1.77	3.32			brown and grey	f.g.-m.g. sand	Soupy	2.20	**Duplicate Sample.**
Fill-in	B	21264	10.9	15.9	0.00	4.85			grey-lt brown	silt	V.wet	4.10	Good recovery
Fill-in	B	21265	15.9	20.9	0.00	6.37			brown	m.g.sand	V.wet-soupy	4.00	Local tan coloured patches.
Fill-in	B	21266	20.9	25.9	0.00	7.90			br & blue-grey	silt/clay	Wet	4.20	6.65 to 7.10m blue-grey mud. Last 40 cm is gravely till or creek. EOH

APPENDIX D

DRILL HOLE SAMPLE GRADES

AND

INTERVAL DATA

BLACKDOME TAILINGS PROJECT
Calculation of Drill Hole and Interval Grades

Line No.	Hole No.	Sample No.	From (m)	To (m)	Gold (gm/t)	Hole (gm/t)	0-5 m (gm/t)	5-10 m (gm/t)	10-15 m (gm/t)	>15 m (gm/t)
1	1	21001	0.00	0.61	>10.00					
					Weighted Average Grades For Hole:	13.27	13.27	-----	-----	-----
1	2	21002	0.00	2.47	1.17	0.52				
1	2	21003	2.47	3.99	0.92	0.25				
1	2	21004	3.99	5.52	1.25	0.34				
					Weighted Average Grades For Hole:	1.12	1.12	-----	-----	-----
1	3	21005	0.00	3.35	2.34	0.63	1.61			
1	3	21006	3.35	4.88	1.12	0.14	0.35			
1	3	21007	4.88	6.40	1.01	0.12		0.34		
1	3	21008	6.40	7.93	1.08	0.13		0.36		
1	3	21009	7.93	9.45	1.49	0.18		0.50		
1	3	21011	9.45	10.98	0.03	0.00			0.02	
1	3	21012	10.98	12.50	0.02	0.00			0.01	
					Weighted Average Grades For Hole:	1.21	1.96	1.19	0.02	-----
1	4	21013	0.00	3.43	1.29	0.40	0.89			
1	4	21014	3.43	4.95	0.92	0.13	0.28			
1	4	21015	4.95	6.48	1.19	0.16		0.30		
1	4	21016	6.48	8.00	1.30	0.18		0.33		
1	4	21017	8.00	9.53	1.02	0.14		0.26		
1	4	21018	9.53	11.05	0.95	0.13		0.24		
					Weighted Average Grades For Hole:	1.14	1.17	1.11	-----	-----
1	5	21019	0.00	4.88	1.56	0.54	1.56			
1	5	21021/2	4.88	6.40	1.16	0.13		0.39		
1	5	21023	6.40	7.93	1.39	0.15		0.46		
1	5	21024	7.93	9.45	1.48	0.16		0.49		
1	5	21025	9.45	10.98	1.19	0.13			0.40	
1	5	21026	10.98	12.50	1.02	0.11			0.34	
1	5	21027	12.50	14.02	1.87	0.20			0.62	
					Weighted Average Grades For Hole:	1.42	1.56	1.34	1.36	-----
1	6	21028	0.00	6.46	1.13	0.47	1.13			
1	6	21029	6.46	7.99	1.47	0.14		0.73		
1	6	21031	7.99	9.51	1.26	0.12		0.63		
1	6	21032	9.51	11.04	2.31	0.23			0.58	
1	6	21033	11.04	12.56	2.62	0.26			0.65	
1	6	21034	12.56	14.09	3.02	0.29			0.75	
1	6	21035	14.09	15.61	3.11	0.30			0.78	
					Weighted Average Grades For Hole:	1.81	1.13	1.36	2.76	-----
1	7	21036	0.00	0.76	2.63	0.14	0.53			
1	7	21037	0.76	2.29	1.90	0.20	0.76			
1	7	21038	2.29	3.81	1.29	0.14	0.52			
1	7	21039	3.81	5.34	1.56	0.16		0.39		
1	7	21041/2	5.34	6.86	1.04	0.11		0.26		
1	7	21043	6.86	8.38	1.06	0.11		0.26		
1	7	21044	8.38	9.91	0.96	0.10		0.24		
1	7	21045	9.91	11.43	1.18	0.12			0.39	

Line No.	Hole No.	Sample No.	From (m)	To (m)	Gold (gm/t)	Hole (gm/t)	0-5 m (gm/t)	5-10 m (gm/t)	10-15 m (gm/t)	>15 m (gm/t)
1	7	21046	11.43	12.96	1.50	0.16			0.50	
1	7	21047	12.96	14.48	2.15	0.23			0.72	
Weighted Average Grades For Hole:						1.47	1.80	1.15	1.61	-----
1	8	21048	0.00	2.59	1.01	0.37	0.46			
1	8	21049	2.59	4.12	1.19	0.25	0.32			
1	8	21051	4.12	5.64	1.15	0.24	0.31			
1	8	21052	5.64	7.16	1.57	0.33		1.57		
Weighted Average Grades For Hole:						1.20	1.10	1.57	-----	-----
6	8	21053	0.00	1.45	0.30	0.06	0.10			
6	8	21054	1.45	2.97	1.23	0.25	0.41			
6	8	21055	2.97	4.50	0.67	0.13	0.23			
6	8	21056	4.50	6.02	1.50	0.30		0.75		
6	8	21057	6.02	7.55	0.92	0.19		0.46		
Weighted Average Grades For Hole:						0.93	0.74	1.21	-----	-----
6	7	21058	0.00	2.52	0.63	0.13	0.28			
6	7	21059	2.52	4.04	1.01	0.13	0.28			
6	7	21061/2	4.04	5.56	0.95	0.12	0.26			
6	7	21063	5.58	7.09	0.87	0.11		0.29		
6	7	21064	7.09	8.61	0.96	0.12		0.32		
6	7	21065	8.61	10.14	1.65	0.22		0.55		
6	7	21066	10.14	11.66	1.16	0.15			1.16	
Weighted Average Grades For Hole:						0.99	0.82	1.16	1.16	-----
6	6	21067	0.00	6.86	0.59	0.25	0.59			
6	6	21068	6.86	8.38	1.28	0.12		0.64		
6	6	21069	8.38	9.91	1.39	0.13		0.69		
6	6	21071	9.91	11.43	1.56	0.15			0.39	
6	6	21072	11.43	12.96	1.99	0.19			0.50	
6	6	21073	12.96	14.48	2.26	0.22			0.56	
6	6	21074	14.48	16.01	3.18	0.30			0.79	
Weighted Average Grades For Hole:						1.36	0.59	1.33	2.25	-----
6	5	21075	0.00	5.26	1.07	0.50	1.07			
6	5	21076	5.26	6.78	1.44	0.19		0.48		
6	5	21077	6.78	8.31	1.69	0.23		0.56		
6	5	21078	8.31	9.83	1.34	0.18		0.45		
6	5	21079	9.83	11.36	1.03	0.14			1.03	
Weighted Average Grades For Hole:						1.23	1.07	1.49	1.03	-----
6	4	21081/2	0.00	2.97	0.99	0.32	0.65			
6	4	21083	2.99	4.50	1.09	0.18	0.37			
6	4	21084	4.50	6.02	1.53	0.26		0.51		
6	4	21085	6.02	7.55	1.34	0.23		0.45		
6	4	21086	7.55	9.07	0.94	0.16		0.31		
Weighted Average Grades For Hole:						1.15	1.02	1.27	-----	-----
6	3	21087	0.00	3.66	1.13	0.61	0.79			
6	3	21088	3.66	5.18	0.80	0.18	0.24			
6	3	21089	5.18	6.71	0.85	0.19		0.85		
Weighted Average Grades For Hole:						0.99	1.03	0.85	-----	-----
6	2	21091	0.00	1.07	6.54	1.69	1.69			

Line No.	Hole No.	Sample No.	From (m)	To (m)	Gold (gm/t)	Hole (gm/t)	0-5 m (gm/t)	5-10 m (gm/t)	10-15 m (gm/t)	>15 m (gm/t)
6	2	21092	1.07	2.59	3.06	1.13	1.13			
6	2	21093	2.59	4.12	0.42	0.16	0.16			
Weighted Average Grades For Hole:						2.98	2.98	-----	-----	-----
6	1	21094	0.00	0.84	1.75	1.74	1.75			
Weighted Average Grades For Hole:						1.74	1.75	-----	-----	-----
4	1A	21095	0.00	2.74	4.06	2.61	2.61			
4	1A	21096	2.74	4.27	2.860	1.02	1.02			
Weighted Average Grades For Hole:						3.63	3.63	-----	-----	-----
4	1	21097	0.00	1.37	1.21	0.28	0.38			
4	1	21098	1.37	2.90	0.71	0.18	0.24			
4	1	21099	2.90	4.42	0.93	0.24	0.32			
4	1	21101/2	4.42	5.95	1.07	0.28		1.07		
Weighted Average Grades For Hole:						0.97	0.94	1.07	-----	-----
4	2	21103	0.00	4.42	0.73	0.43	0.54			
4	2	21104	4.42	5.95	1.03	0.21	0.26			
4	2	21105	5.95	7.47	1.19	0.24		1.19		
Weighted Average Grades For Hole:						0.88	0.80	1.19	-----	-----
4	3	21106	0.00	2.06	0.84	0.26	0.34			
4	3	21107	2.06	3.58	1.59	0.37	0.47			
4	3	21108	3.58	5.11	1.05	0.24	0.31			
4	3	21109	5.11	6.63	1.57	0.36		1.57		
Weighted Average Grades For Hole:						1.23	1.13	1.57	-----	-----
4	4	21111	0.00	2.90	1.07	0.34	0.70			
4	4	21112	2.90	4.42	1.15	0.19	0.40			
4	4	21113	4.42	5.95	1.13	0.19		0.38		
4	4	21114	5.95	7.47	1.50	0.25		0.50		
4	4	21115	7.47	8.99	2.10	0.36		0.70		
Weighted Average Grades For Hole:						1.34	1.09	1.58	-----	-----
4	5	21116	0.00	3.02	1.11	0.22	0.73			
4	5	21117	3.02	4.54	1.00	0.10	0.33			
4	5	21118	4.54	6.07	0.93	0.09		0.23		
4	5	21119	6.07	7.59	1.16	0.12		0.29		
4	5	21121/2	7.59	9.12	1.43	0.14		0.36		
4	5	21123	9.12	10.64	1.61	0.16		0.40		
4	5	21124	10.64	12.16	1.45	0.14			0.48	
4	5	21125	12.16	13.69	1.46	0.15			0.49	
4	5	21126	13.69	15.21	2.26	0.23			0.75	
Weighted Average Grades For Hole:						1.35	1.07	1.28	1.72	-----
4	6	21127	0.00	4.19	0.54	0.19	0.40			
4	6	21128	4.19	5.72	0.57	0.07	0.15			
4	6	21129	5.72	7.24	1.06	0.14		0.35		
4	6	21131	7.26	8.77	1.32	0.17		0.44		
4	6	21132	8.77	10.29	1.32	0.17		0.44		
4	6	21133	10.29	11.81	0.88	0.11			0.88	
Weighted Average Grades For Hole:						0.85	0.55	1.23	0.88	-----
10	3	21134	0.00	2.90	0.77	0.37	0.37			
10	3	21135	2.90	4.42	0.61	0.16	0.16			

Line No.	Hole No.	Sample No.	From (m)	To (m)	Gold (gm/t)	Hole (gm/t)	0-5 m (gm/t)	5-10 m (gm/t)	10-15 m (gm/t)	>15 m (gm/t)
10	3	21136	4.42	5.95	1.00	0.26	0.26			
Weighted Average Grades For Hole:						0.79	0.79			-----
5	1	21137	0.00	2.44	0.76	0.47	0.47			
5	1	21138	2.44	3.96	1.29	0.49	0.49			
Weighted Average Grades For Hole:						0.96	0.96	-----	-----	-----
10	2	21139	0.00	1.37	2.46	2.46	2.46			
Weighted Average Grades For Hole:						2.46	2.46	-----	-----	-----
10	1	21141	0.00	1.14	0.30	0.13	0.13			
10	1	21142/3	1.14	2.67	0.32	0.19	0.19			
Weighted Average Grades For Hole:						0.31	0.31	-----	-----	-----
7	1	21144	0.00	2.82	1.79	0.86	0.86			
7	1	21145	2.82	4.34	0.93	0.24	0.24			
7	1	21146	4.34	5.87	1.19	0.31	0.31			
Weighted Average Grades For Hole:						1.41	1.41	-----	-----	-----
7	2	21147	0.00	2.29	4.00	1.09	1.71			
7	2	21148	2.29	3.81	1.17	0.21	0.33			
7	2	21149	3.81	5.34	1.01	0.18	0.29			
7	2	21151	5.34	6.86	1.13	0.21		0.56		
7	2	21152	6.86	8.38	1.76	0.32		0.88		
Weighted Average Grades For Hole:						2.01	2.33	1.44	-----	-----
7	3	21153	0.00	1.14	1.47	0.14	0.29			
7	3	21154	1.14	2.67	0.98	0.12	0.26			
7	3	21155	2.67	4.19	1.16	0.15	0.31			
7	3	21156	4.19	5.72	1.40	0.18	0.37			
7	3	21157	5.72	7.24	1.28	0.16		0.43		
7	3	21158	7.24	8.77	0.70	0.09		0.23		
7	3	21159	8.77	10.29	1.36	0.17		0.45		
7	3	21161/2	10.29	12.12	1.40	0.21			1.40	
Weighted Average Grades For Hole:						1.21	1.24	1.11	1.40	-----
7	4	21163	0.00	3.05	0.79	0.16	0.52			
7	4	21164	3.05	4.57	0.89	0.09	0.30			
7	4	21165	4.57	6.10	1.17	0.12		0.29		
7	4	21166	6.10	7.62	1.08	0.11		0.27		
7	4	21167	7.62	9.15	1.74	0.17		0.43		
7	4	21168	9.15	10.67	1.74	0.17		0.43		
7	4	21169	10.67	12.20	1.59	0.16			0.53	
7	4	21171	12.20	13.72	0.85	0.08			0.28	
7	4	21172	13.72	15.24	2.82	0.28			0.94	
Weighted Average Grades For Hole:						1.34	0.82	1.43	1.75	-----
7	5	21173	0.00	6.55	0.84	0.32	0.84			
7	5	21174	6.55	8.08	1.33	0.12		0.66		
7	5	21175	8.08	9.60	1.32	0.12		0.66		
7	5	21176	9.60	11.13	2.20	0.19			0.55	
7	5	21177	11.13	12.65	1.85	0.16			0.46	
7	5	21178	12.65	14.18	2.33	0.21			0.58	
7	5	21179	14.18	15.70	2.82	0.25			0.70	
7	5	21181/2	15.70	17.23	3.23	0.29				3.23

Line No.	Hole No.	Sample No.	From (m)	To (m)	Gold (gm/t)	Hole (gm/t)	0-5 m (gm/t)	5-10 m (gm/t)	10-15 m (gm/t)	>15 m (gm/t)
Weighted Average Grades For Hole:						1.65	0.84	1.32	2.30	3.23
7	6	21183	0.00	1.14	0.62	0.05	0.12			
7	6	21184	1.14	2.67	1.63	0.17	0.43			
7	6	21185	2.67	4.19	1.51	0.15	0.40			
7	6	21186	4.19	5.72	1.25	0.13	0.33			
7	6	21187	5.72	7.24	0.61	0.06		0.20		
7	6	21188	7.24	8.77	0.65	0.07		0.22		
7	6	21189	8.77	10.29	2.26	0.23		0.75		
7	6	21191	10.30	11.81	1.10	0.11			0.36	
7	6	21192	11.81	13.34	1.18	0.12			0.39	
7	6	21193	13.34	14.86	1.01	0.10			0.34	
Weighted Average Grades For Hole:						1.19	1.29	1.17	1.09	-----
7	7	21194	0.00	2.90	1.40	0.68	0.68			
7	7	21195	2.90	4.42	37.61	9.64	9.64			
7	7	21196	4.42	5.95	1.43	0.37	0.37			
Weighted Average Grades For Hole:						10.68	10.68	-----	-----	-----
2	6	21197	0.00	3.05	4.24	2.83	2.83			
2	6	21198	3.05	4.57	1.14	0.38	0.38			
Weighted Average Grades For Hole:						3.21	3.21	-----	-----	-----
2	5	21199	0.00	1.10	0.94	0.06	0.18			
2	5	21201/2	1.10	2.62	0.91	0.08	0.24			
2	5	21203	2.62	4.15	1.42	0.12	0.38			
2	5	21204	4.15	5.67	1.72	0.15	0.46			
2	5	21205	5.67	7.20	1.29	0.11		0.43		
2	5	21206	7.20	8.72	1.04	0.09		0.35		
2	5	21207	8.72	10.24	1.21	0.10		0.40		
2	5	21208	10.24	11.77	1.73	0.15			0.58	
2	5	21209	11.77	13.29	0.75	0.06			0.25	
2	5	21211	13.29	14.82	1.42	0.12			0.47	
2	5	21212	14.82	16.34	2.26	0.19				1.13
2	5	21213	16.34	17.87	3.81	0.33				1.90
Weighted Average Grades For Hole:						1.55	1.27	1.18	1.30	3.03
2	4	21214	0.00	3.60	0.57	0.12	0.40			
2	4	21215	3.60	5.12	0.88	0.08	0.26			
2	4	21216	5.12	6.65	1.76	0.15		0.59		
2	4	21217	6.65	8.17	1.32	0.12		0.44		
2	4	21218	8.17	9.70	1.32	0.12		0.44		
2	4	21219	9.70	11.22	2.20	0.19			0.73	
2	4	21221/2	11.22	12.74	1.47	0.13			0.49	
2	4	21223	12.74	14.27	1.65	0.14			0.55	
2	4	21224	14.27	15.79	2.86	0.25				1.43
2	4	21225	15.79	17.32	2.25	0.20				1.12
Weighted Average Grades For Hole:						1.50	0.66	1.46	1.77	2.55
2	3	21226	0.00	3.81	1.32	0.39	0.94			
2	3	21227	3.81	5.34	1.48	0.17	0.42			
2	3	21228	5.34	6.86	1.03	0.12		0.34		
2	3	21229	6.86	8.38	1.38	0.16		0.46		

Line No.	Hole No.	Sample No.	From (m)	To (m)	Gold (gm/t)	Hole (gm/t)	0-5 m (gm/t)	5-10 m (gm/t)	10-15 m (gm/t)	>15 m (gm/t)
2	3	21231	8.38	9.91	1.02	0.12		0.34		
2	3	21232	9.91	11.43	0.97	0.11			0.48	
2	3	21233	11.43	12.96	1.60	0.19			0.80	
				Weighted Average Grades For Hole:		1.26	1.36	1.14	1.28	-----
2	2	21234	0.00	1.52	3.25	1.86	1.86			
2	2	21235	1.52	2.67	0.16	0.07	0.07			
				Weighted Average Grades For Hole:		1.92	1.92	-----	-----	-----
2	1	21236	0.00	1.52	0.23	0.23	0.23			
				Weighted Average Grades For Hole:		0.23	0.23	-----	-----	-----
8	1	21237	0.00	1.98	0.87	0.87	0.87			
				Weighted Average Grades For Hole:		0.87	0.87	-----	-----	-----
8	2	N/S	0.00	0.66	No Sample Available - Lost when pulling rods					
8	3	21238	0.00	2.36	0.60	0.20	0.26			
8	3	21239	2.36	3.89	1.67	0.37	0.47			
8	3	21241/2	3.90	5.41	1.37	0.30	0.38			
8	3	21243	5.43	6.94	0.47	0.10		0.47		
				Weighted Average Grades For Hole:		0.97	1.12	0.47	-----	-----
8	4	21244	0.00	2.74	0.67	0.21	0.32			
8	4	21245	2.74	4.27	1.78	0.31	0.47			
8	4	21246	4.27	5.79	1.46	0.25	0.38			
8	4	21247	5.79	7.32	1.40	0.24		0.70		
8	4	21248	7.32	8.84	1.33	0.23		0.66		
				Weighted Average Grades For Hole:		1.24	1.17	1.36	-----	-----
8	5	21249	0.00	3.35	1.15	0.79	0.79			
8	5	21251	3.35	4.88	0.51	0.16	0.16			
				Weighted Average Grades For Hole:		0.95	0.95	-----	-----	-----
3	4	21252	0.00	1.52	1.53	0.76	0.76			
3	4	21253	1.52	3.05	0.51	0.25	0.25			
				Weighted Average Grades For Hole:		1.02	1.02	-----	-----	-----
9	2	21254	0.00	0.91	2.07	2.08	2.07			
				Weighted Average Grades For Hole:		2.08	2.07	-----	-----	-----
3	3	21255	0.00	4.65	0.64	0.64	0.64			
				Weighted Average Grades For Hole:		0.64	0.64	-----	-----	-----
9	1	21256	0.00	1.98	0.54	0.30	0.30			
9	1	21257	1.98	3.51	1.87	0.81	0.81			
				Weighted Average Grades For Hole:		1.11	1.11	-----	-----	-----
3	2	21258	0.00	1.22	0.19	0.19	0.19			
				Weighted Average Grades For Hole:		0.19	0.19	-----	-----	-----
Fill-in	A	21259	0.00	3.66	8.10	8.10	8.10			
				Weighted Average Grades For Hole:		8.10	8.10	-----	-----	-----
Fill-in	B	21261	0.00	1.80	1.61	0.37	0.59			
Fill-in	B	21262/3	1.77	3.32	1.12	0.22	0.36			
Fill-in	B	21264	3.32	4.85	1.09	0.21	0.34			
Fill-in	B	21265	4.85	6.37	1.08	0.21		0.54		
Fill-in	B	21266	6.37	7.90	0.76	0.15		0.38		
				Weighted Average Grades For Hole:		1.15	1.29	0.91		-----

APPENDIX E

PERSONNEL

W. Gruenwald, P. Geo.	
March 24-31, April 1-5, May 6-16, 2002	14 days
Dave Hodson, Camp Manager	
March 20-31, April 1-9, 2002	20 days
Steve Santelli, Sonic Soil Sampling	
March 26-31, April 1-5, 2002	10 days
Magnus Holmquist, Sonic Soil Sampling	
March 26-31, April 1-5, 2002	10 days
Norm Berg, P. Eng.	
March 12-20, 2002	1 day
Marvin Mitchell, P. Geo.	
March 12-20, 2002-05-16	1 day

APPENDIX F

STATEMENT OF EXPENDITURES

Consulting Fees/Labour:		
Geoquest Consulting Ltd., Vernon, B.C.		
14 days @ $400/day		$5,600.00
Camp Management:		
Dave Hodson		
20 days @ $200/day		4,000.00
Drilling Costs (Sonic Soil Sampling)		
Includes labour, drill equipment, truck charges		17,426.00
Bulldozer Rental:		
Road clearing and maintenance		
Illidge Contracting, Goldbridge, B.C.		8,085.20
Analytical Costs:		
ALS Chemex, North Vancouver, B.C.	6,296.00	
WCM sales (Assay Standards)	508.55	6804.55
Transportation Costs:		
Geoquest Consulting Ltd.	640.00	
Fuel, mileage, propane (D. Hodson)	1,764.40	2,380.00
Accommodation/Meals:		1,076.10
Equipment Rental:		
Snowmobile (T. Illidge)		250.00
Supplies:		
Sample bags, ties, flagging, paint, pickets, camp materials		1,953.70
Freight:		
Sample and supply shipping		802.50
Report Compilation:		
Secretarial, drafting, photocopies, map printing, binding, freight		975.00
	TOTAL:	**$49,353.05**

APPENDIX G

REFERENCES

B.C. Geological Survey (2002) Assessment Report Database"

Stryhas B, McCormack, C.J. (1990) Blackdome Mining Corporation – Exploration proposal (Internal Report)

APPENDIX H

CERTIFICATE

I, WARNER GRUENWALD OF THE CITY OF VERNON, BRITISH COLUMBIA HEREBY CERTIFY THAT:

1. I am a graduate of the University of British Columbia with a B. Sc. degree in Geology (1972).

2. I am a registered member of the Professional Engineers and Geoscientists of British Columbia (#23202).

3. I am a fellow of the Geological Association of Canada (F2958)

4. I am employed as consulting geologist and president of Geoquest Consulting Ltd., Vernon, and B.C.

5. I have practiced continuously as a Geologist for the past 29 years in western Canada and the US.

6. I personally supervised the 2002 drilling and sampling program on the Blackdome property.

W. Gruenwald, P. Geo. FGAC

Dated: May 16, 2002