2008 Diamond Drilling Report on the Ball Creek Property, Northwestern British Columbia

Liard Mining Division
NTS 104G/01, 104G/02, 104G/03, 104G/06, 104G/07, 104G/08
Latitude: 57° 15' N Longitude: 130° 37' W

Paget Resources Corporation
1160-1040 W. Georgia Street
Vancouver, B.C.

By:

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Table of Contents

List of Tables

List of Figures

Appendices

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1 Introduction

The Ball Creek Property, Liard Mining District, British Columbia, covers a number of porphyry, skarn and epithermal-style precious and base metal mineral occurrences in the Stewart – Iskut River metallogenic belt. Paget Resources Corp. acquired the property in 2005 and conducted an initial reconnaissance evaluation of the property in the period August 11-25, 2005 (Marsden, 2005). In 2006, a major field program, including mapping, sampling and diamond drilling, was conducted between June 17 and August 31 (Bradford, 2006). In 2007, a diamond drilling program was carried out between July 12 and September 20 (Bradford, 2007). In 2008, a small diamond drilling program was carried out between July 22 and August 27. This report summarizes the results of the 2008 drilling.

2 Property Title

The Ball Creek Property is located in northwestern British Columbia about 140 kilometres north of Stewart, B.C (Figure 1). The property is contained within NTS map sheets 104G/01, 104G/02, 104G/03, 104G/06, 104G/07 and 104G/08 and consists of 152 contiguous mineral claims with a total area of 50,290 Hectares. The mineral claims are 100% owned by Paget Resources Corporation (PRC), a 100% owned subsidiary of Pembrook Mining Corporation and are listed in Table 2.1 and displayed on Figure 2.

Table 2.1 Mineral claims, Ball Creek Property.

Tenure	Name	Owner	Good To Date	Status	Area (Ha)
501076		201036 (100%)	2013/jan/12	GOOD	437.156
501095	Mary 2	201036 (100%)	2013/jan/12	GOOD	437.412
501125	MR 1	201036 (100%)	2013/jan/12	GOOD	437.688
501137		201036 (100%)	2013/jan/12	GOOD	420.598
501138	ME 1	201036 (100%)	2013/jan/12	GOOD	437.697
501158		201036 (100%)	2013/jan/12	GOOD	438.401
501169	ME 2	201036 (100%)	2013/jan/12	GOOD	437.694
501172	WH3	201036 (100%)	2013/jan/12	GOOD	420.809
501183	MX 1	201036 (100%)	2013/jan/12	GOOD	437.691
501200		201036 (100%)	2013/jan/12	GOOD	315.288
501219	ME 3	201036 (100%)	2013/jan/12	GOOD	437.427
501238	DA1	201036 (100%)	2013/jan/12	GOOD	437.368

501240	ME 4	201036 (100%)	2013/jan/12	GOOD	437.425
501285	BX 1	201036 (100%)	2013/jan/12	GOOD	437.179
501306	WH4	201036 (100%)	2013/jan/12	GOOD	438.405
501309	QX 1	201036 (100%)	2013/jan/12	GOOD	437.959
501352	DX 1	201036 (100%)	2013/jan/12	GOOD	437.449
501379	LX 1	201036 (100%)	2013/jan/12	GOOD	420.655
501507	M2	201036 (100%)	2013/jan/12	GOOD	174.807
503351	Rainbow	201036 (100%)	2013/jan/14	GOOD	437.326
503352	HG 1	201036 (100%)	2013/jan/14	GOOD	175
504761	Mal 1	201036 (100%)	2013/jan/25	GOOD	438.099
510325	DA 2	201036 (100%)	2013/apr/07	GOOD	419.97
510372	DA 3	201036 (100%)	2013/apr/08	GOOD	437.659
514952	DA 4	201036 (100%)	2013/jun/22	GOOD	210.136
515037	CHAIN1	201036 (100%)	2013/jun/22	GOOD	420.13
515038	CHAIN2	201036 (100%)	2013/jun/22	GOOD	420.124
515039	CHAIN4	201036 (100%)	2013/jun/22	GOOD	420.386
515040	CHAIN3	201036 (100%)	2013/jun/22	GOOD	420.271
515042	CHAIN5	201036 (100%)	2013/jun/22	GOOD	420.226
515050	GOAT	201036 (100%)	2013/jun/23	GOOD	420.063
515051	PARIS	201036 (100%)	2013/jun/23	GOOD	420.296
515052	HILTON	201036 (100%)	2013/jun/23	GOOD	262.685
515053	VELVET	201036 (100%)	2013/jun/23	GOOD	209.912
516902	BA 1	201036 (100%)	2013/jul/11	GOOD	87.459
517004		201036 (100%)	2013/jul/12	GOOD	350.367
517016		201036 (100%)	2013/jul/12	GOOD	385.59
525712	MESS 1	201036 (100%)	2013/jan/17	GOOD	436.975
525713	MESS 2	201036 (100%)	2013/jan/17	GOOD	209.665
525715	MESS 3	201036 (100%)	2013/jan/17	GOOD	209.846
526100	SHAFT 666	201036 (100%)	2013/jan/23	GOOD	314.41
526287	SHAFT 667	201036 (100%)	2013/jan/25	GOOD	349.01
526294	SHAFT 668	201036 (100%)	2013/jan/26	GOOD	209.629
526295	SHAFT 669	201036 (100%)	2013/jan/26	GOOD	349.263
526490	SHAFT 670	201036 (100%)	2013/jan/27	GOOD	122.182
526726	MESS 4	201036 (100%)	2013/jan/30	GOOD	122.383
527062	HP 1	201036 (100%)	2013/feb/03	GOOD	227.899
527394	MESS 5	201036 (100%)	2013/feb/10	GOOD	366.848
527395	MESS 6	201036 (100%)	2013/feb/10	GOOD	244.608
530660	MESS_RUN	201036 (100%)	2013/mar/28	GOOD	17.485
532722	MESS WEST EXT.	201036 (100%)	2013/apr/20	GOOD	402.077
533216		201036 (100%)	2013/apr/30	GOOD	420.395
534941	BCN1	201036 (100%)	2013/jun/06	GOOD	437.177
534942	BCN2	201036 (100%)	2013/jun/06	GOOD	436.928
534943	BCN3	201036 (100%)	2013/jun/06	GOOD	436.799
534944	BCN4	201036 (100%)	2013/jun/06	GOOD	437.014
535337	ZM1	201036 (100%)	2013/jun/09	GOOD	436.319
535338	STEW1	201036 (100%)	2013/jun/09	GOOD	436.403
535339	ZM2	201036 (100%)	2013/jun/09	GOOD	436.082

535340	STEW 2	201036 (100%)	2013/jun/09	GOOD	436.168
535341	ZM3	201036 (100%)	2013/jun/09	GOOD	436.077
535342	ZM4	201036 (100%)	2013/jun/09	GOOD	435.933
535343	ZM5	201036 (100%)	2013/jun/09	GOOD	435.846
535344	ZM6	201036 (100%)	2013/jun/09	GOOD	435.84
535345	STEW 4	201036 (100%)	2013/jun/09	GOOD	87.292
535346	ZM6	201036 (100%)	2013/jun/09	GOOD	436.087
535347	ZM7	201036 (100%)	2013/jun/09	GOOD	435.853
535348	STEW 5	201036 (100%)	2013/jun/09	GOOD	174.299
535349	STEW 3	201036 (100%)	2013/jun/09	GOOD	34.91
535350	STEW 6	201036 (100%)	2013/jun/09	GOOD	34.903
535351	STEW 7	201036 (100%)	2013/jun/09	GOOD	87.13
535352	STEW 7	201036 (100%)	2013/jun/09	GOOD	69.797
535397	STEW 7	201036 (100%)	2013/jun/11	GOOD	104.785
535401	STEW 8	201036 (100%)	2013/jun/11	GOOD	174.673
535405	MONA LISA	201036 (100%)	2013/jun/12	GOOD	436.831
535406	ZM8	201036 (100%)	2013/jun/12	GOOD	436.798
535407	BIG DOG	201036 (100%)	2013/jun/12	GOOD	436.627
535408	ZM9	201036 (100%)	2013/jun/12	GOOD	436.592
535414	PL1	201036 (100%)	2013/jun/12	GOOD	17.458
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535418	APPLE	201036 (100%)	2013/jun/12	GOOD	34.855
535835	NM_W06-1	201036 (100%)	2013/jun/17	GOOD	437.614
535836	NM_W06-2	201036 (100%)	2013/jun/17	GOOD	437.369
535986	MESS 44	201036 (100%)	2013/jun/20	GOOD	174.692
537690	MESS S EXT 1	201036 (100%)	2013/jul/23	GOOD	437.369
537691	MESS S EXT 2	201036 (100%)	2013/jul/23	GOOD	437.369
537692	ARCTIC 1	201036 (100%)	2013/jul/23	GOOD	420.038
537693	ARCTIC 2	201036 (100%)	2013/jul/23	GOOD	402.807
537724	MESS E	201036 (100%)	2013/jul/24	GOOD	87.438
537725	ARCTIC 3	201036 (100%)	2013/jul/24	GOOD	349.895
537973	MESS S 3	201036 (100%)	2013/jul/27	GOOD	437.613
537974	MESS S 4	201036 (100%)	2013/jul/27	GOOD	437.613
537976	ARCTIC 4	201036 (100%)	2013/jul/27	GOOD	297.566
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545222	PATCH 1	201036 (100%)	2013/jan/10	GOOD	192.264
545223	PATCH 2	201036 (100%)	2013/jan/10	GOOD	17.48
545225	PATCH 3	201036 (100%)	2013/jan/10	GOOD	69.947
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548881	AMOS 1	201036 (100%)	2013/jan/10	GOOD	314.639
548882	BJORK	201036 (100%)	2013/jan/10	GOOD	314.71
548883	DAFT PUNK	201036 (100%)	2013/jan/10	GOOD	332.271

548884	FISHERSPOONER	201036 (100%)	2013/jan/10	GOOD	367.33
548889	FROU FROU	201036 (100%)	2013/jan/10	GOOD	314.974
551352	MESS 6	201036 (100%)	2013/jan/10	GOOD	436.774
551358	MESS 7	201036 (100%)	2013/jan/10	GOOD	349.599
551495	MESS 8	201036 (100%)	2013/jan/10	GOOD	419.71
551510	MESS 9	201036 (100%)	2013/jan/10	GOOD	227.454
553429		201036 (100%)	2013/jan/10	GOOD	419.115
553430	ZZ1	201036 (100%)	2013/jan/10	GOOD	419.477
553431	BALL E 1	201036 (100%)	2013/jan/10	GOOD	419.676
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553433	ZZ 2	201036 (100%)	2013/jan/10	GOOD	419.279
553438		201036 (100%)	2013/jan/10	GOOD	104.789
553439	ZZ 3	201036 (100%)	2013/jan/10	GOOD	349.259
553440	BALL E 2	201036 (100%)	2013/jan/10	GOOD	419.634
553441	BALL E 6	201036 (100%)	2013/jan/10	GOOD	419.239
553442		201036 (100%)	2013/jan/10	GOOD	419.437
553444	BALL E S	201036 (100%)	2013/jan/10	GOOD	69.852
553492	BALL E 9	201036 (100%)	2013/jan/10	GOOD	279.257
553582	BALL NX1	201036 (100%)	2013/jan/10	GOOD	418.125
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553585	BALL NX3	201036 (100%)	2013/jan/10	GOOD	296.183
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553796	BALL NX2	201036 (100%)	2013/jan/10	GOOD	419.815
553797	BALL NX3	201036 (100%)	2013/jan/10	GOOD	420.075
553798	BALL NX4	201036 (100%)	2013/jan/10	GOOD	209.96
553799	BALL NX5	201036 (100%)	2013/jan/10	GOOD	367.335
553800	BALL NX6	201036 (100%)	2013/jan/10	GOOD	419.933
553801	BALL NX7	201036 (100%)	2013/jan/10	GOOD	402.28
553802	BALL NX8	201036 (100%)	2013/jan/10	GOOD	437.073
553803	BALL NX9	201036 (100%)	2013/jan/10	GOOD	418.7
553805	BALL NX10	201036 (100%)	2013/jan/10	GOOD	348.627
553807	BALL NX11	201036 (100%)	2013/jan/10	GOOD	383.986
553808	BALL NX 12	201036 (100%)	2013/jan/10	GOOD	418.518
553809	BALL NX 13	201036 (100%)	2013/jan/10	GOOD	209.281
553810	BALL NX14	201036 (100%)	2013/jan/10	GOOD	209.604
553811	FLATS 4	201036 (100%)	2013/jan/10	GOOD	244.885
553812	FLAT 5	201036 (100%)	2013/jan/10	GOOD	209.902
575411	BAM NORTH	201036 (100%)	2009/feb/06	GOOD	402.968
575412	BAM NORTH A	201036 (100%)	2009/feb/06	GOOD	437.888
578078	MINOTAUR 1	201036 (100%)	2009/mar/07	GOOD	421.083
588399	LOAD UP THE GUNS	201036 (100%)	2009/jul/17	GOOD	367.475
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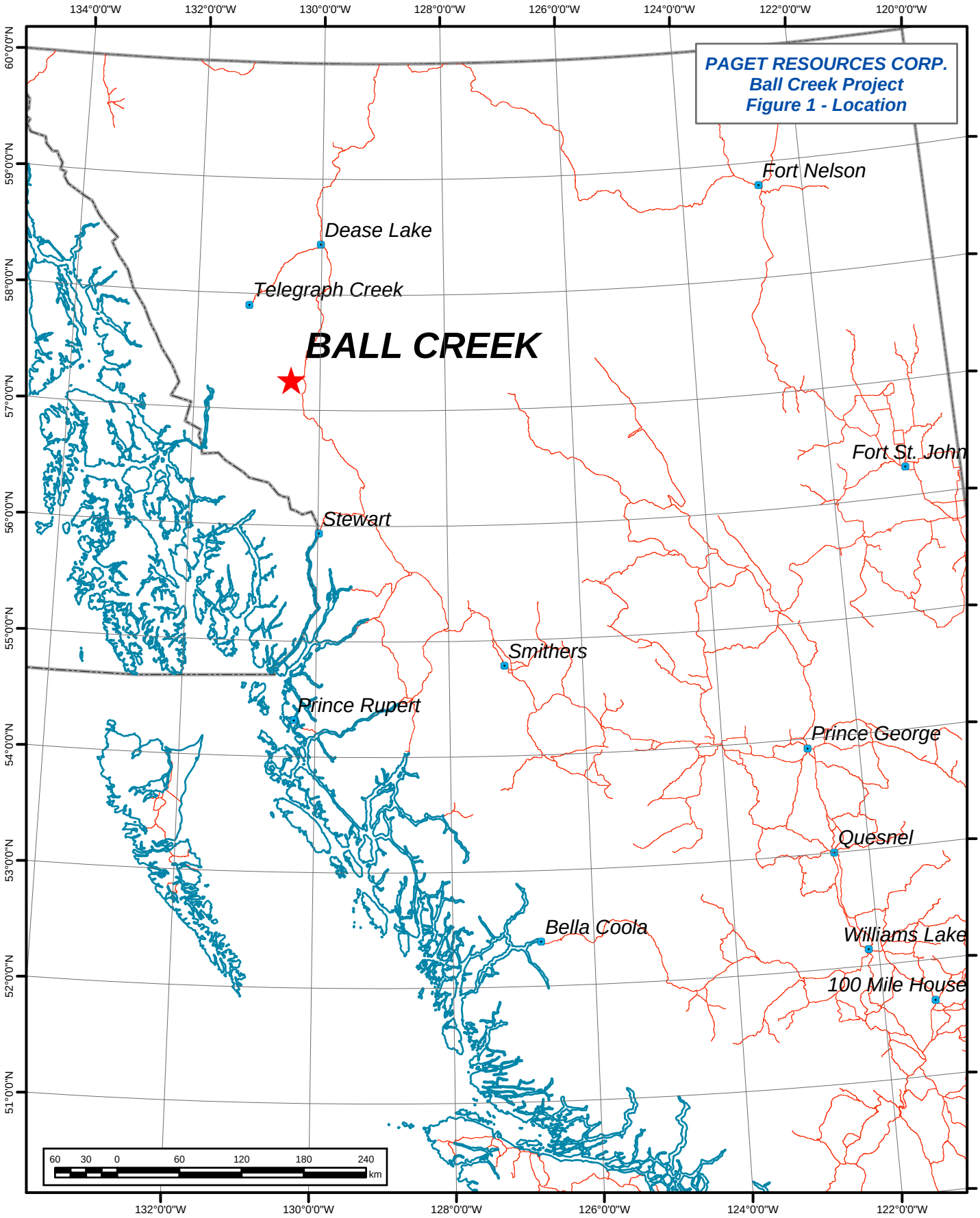
588401	BCR 2	201036 (100%)	2009/jul/17	GOOD	437.726
588402	BCR 3	201036 (100%)	2009/jul/17	GOOD	332.76
588404	BCR 4	201036 (100%)	2009/jul/17	GOOD	192.522
					50289.747


PAGET RESOURCES CORP.
Ball Creek Project
Figure 1 - Location
BALL CREEK
Fort Nelson
Dease Lake
Telegraph Creek
Fort St. John
Stewart
Smithers
Prince Rupert
Prince George
Quesnel
Bella Coola
Williams Lake
100 Mile House
134°0'0"W
132°0'0"W
130°0'0"W
128°0'0"W
126°0'0"W
124°0'0"W
122°0'0"W
120°0'0"W
60°0'0"N
59°0'0"N
58°0'0"N
57°0'0"N
56°0'0"N
55°0'0"N
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51°0'0"N
50°0'0"N
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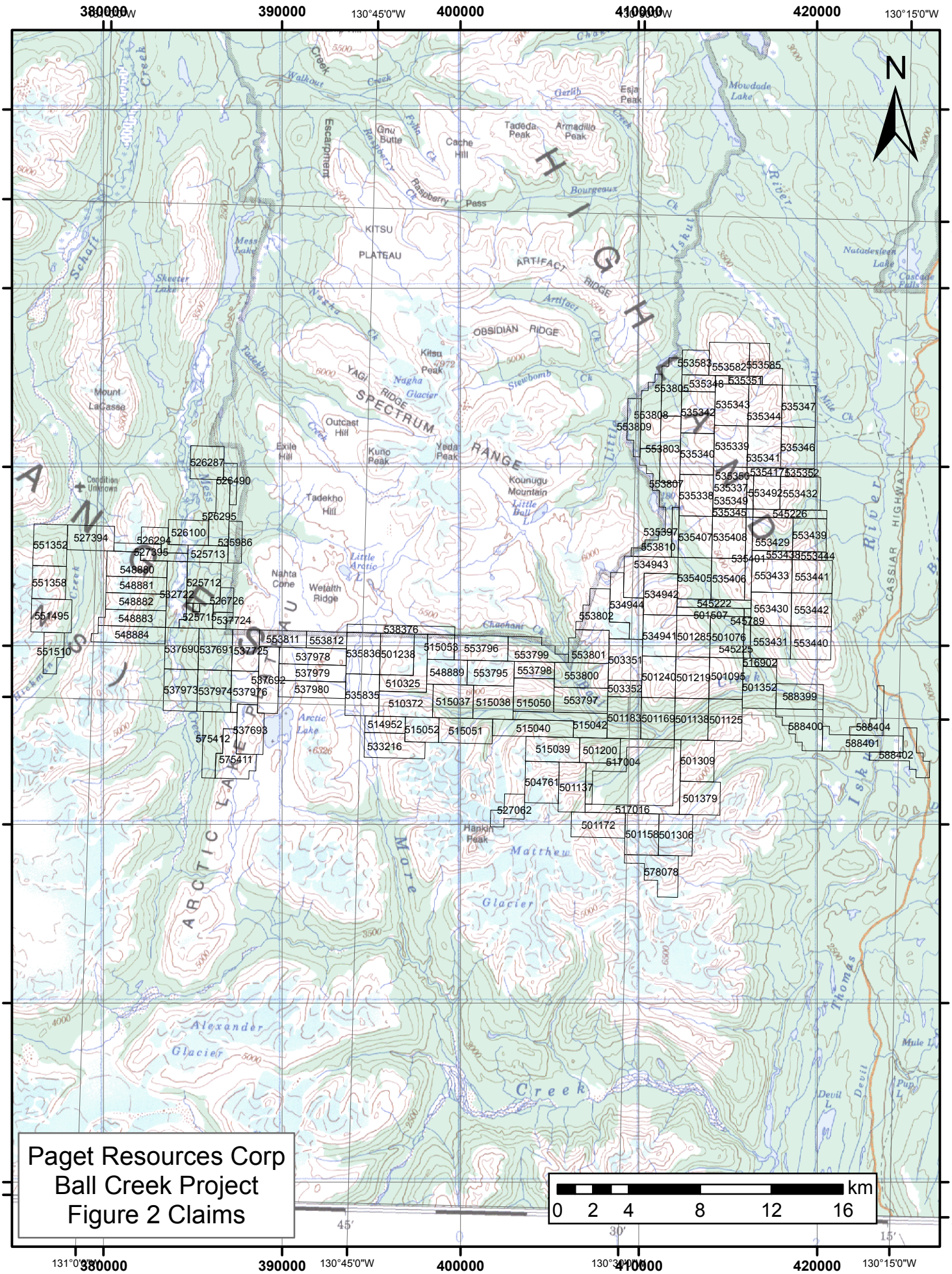
km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390000
400000
410000
420000
130°45'0"W
130°15'0"W
57°30'0"N
57°15'0"N
6380000
6370000
6360000
6350000
6340000
6330000
6320000
N
HIGHLAND
ANGAYUCHAM
MOUNTAINS
PLATEAU
KITSU
PLATEAU
ARTIFACT
RIDGE
OBSIDIAN
RIDGE
SPECTRUM
RANGE
YAGI
RIDGE
Escarpment
Kitsu
Peak
Kuno
Peak
Veda
Peak
Tadeda
Peak
Armadillo
Peak
Esia
Peak
Gnu
Butte
Cache
Hill
Outcast
Hill
Exile
Hill
Tadekho
Hill
Kounugu
Mountain
Mount
LaCasse
Nahta
Cone
Wetalth
Ridge
Hankin
Peak
Matthew
Glacier
Alexander
Glacier
Nagha
Glacier
Arctic
Lake
Little
Arctic
Lake
Ball
Lake
Devil
Lake
Pup
Lake
Mule
Lake
Mowdade
Lake
Natadeslees
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Skeeter
Lake
Mess
Lake
Cassiar
Highway
Ishkheenickh
River
Thomas
Creek
Devil
Creek
Mule
Creek
Bourgeaux
Creek
Stewbomb
Creek
Chachani
Creek
Nahta
Creek
Tadekho
Creek
Raspberry
Creek
Walkout
Creek
Gerlib
Creek
Fyka
Creek
Schaft
Creek
Mowdade
River
Cascade
Falls
Condition/
Unknown
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526295
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588400
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588401
588402
km
0
2
4
8
12
16
Paget Resources Corp
Ball Creek Project
Figure 2 Claims

3 Access and Geography

The Ball Creek Property spans an east-west distance of 45 kilometres from Hickman Creek to within 4 kilometres of the Iskut River. The property is about 65 kilometres south-southeast of the village of Telegraph Creek, and 120 kilometres south-southwest of Dease Lake. Highway 37 parallels the Iskut River about 5-8 kilometres east of the Ball Creek Property (Figure 1). Access to the property is by helicopter from Bob Quinn Lake, located 35 kilometres to the southeast, from Tatogga Lake, 55 kilometers to the northeast, or from the Burrage airstrip, located on Highway 37 4 kilometres east of the property. Local manpower and some supplies are available in the village of Iskut, 65 kilometres northeast of the property on Highway 37. The Bob Quinn airstrip is located approximately 410 kilometres by road north along Highway 37 from Smithers, BC. and is suitable for fixed wing aircraft up to and including small passenger jets and cargo aircraft such as the Hercules. Commercial aircraft service Smithers daily from Vancouver. The communities of Stewart and Dease Lake are the nearest supply centres, however Smithers is most commonly utilized as a base of operations in the area and also has a fully serviced hospital.

Topography varies from high plateau between Mess Creek and upper More Creek (Arctic Lake Plateau) to steep serrated ridges and peaks in the Hankin Peak – Mathew Glacier area. Ball Creek and its major tributaries incise steep-sided narrow valleys through the east-central part of the property. Elevations range from 800 metres above sea level in the lower part of Ball Creek to 2,199 metres in the southern part of the property. Vegetation comprises boreal spruce-pine-fir forest at lower elevations, with poplar, willow and alder found adjacent to streams and bogs. Timberline is around 1400 metres elevation with subalpine fir and meadow areas above.

Summer and winter temperatures are moderate, with mean temperatures of –12 ºC in January and 14 ºC in July. Annual precipitation averages about 50 cm, with monthly snow accumulations exceeding 40 cm in January. Fieldwork on the property is possible from the middle of June until the middle of October. Drilling and geophysical surveys could begin in May and continue into November, if not later.

4 Exploration History

The area of the Ball Creek Property was first staked in 1929 by G.V. Carson for A.B. Trites (Annual Report of the Minister of Mines, 1929, P. C114). Although there is no record of early work on the property, Ball Creek was worked for placer gold between 1936 and 1940, with only three ounces of gold reported to have been recovered (EMPR Bulletin 28, p.58).

The area was first examined as a molybdenum prospect in 1963 when Southwest Potash Corporation staked the Mary claims. New claims were relocated in 1970 by Newmont Mining Corporation of Canada Limited (Greg Group) and in the same year by the

"Kinaskan Joint Venture" (57.5% Great Plains Development Company of Canada, Ltd., and 42.5% Chevron, Ltd.) as the ME and Rog claims. Great Plains added additional claims in 1971-1973. Initial exploration targeted the gossanous slopes on the north and south sides of Ball Creek, an area including the Cliff, Goat, and South (ME) Zones. Later exploration focused in the area north of the Cliff Zone in what is now called the Mary (Main or Camp) Zone.

The early phase of exploration included mapping, IP, and rock and soil sampling, followed by the diamond drilling of the Mary and South Zones. Three diamond drill holes totalling 1874 feet (571 metres) were drilled in 1973 and three additional drill holes totalling 2132 feet (650 metres) metres were drilled in 1974, all on the Mary Zone. Five diamond drill holes were drilled in the same area in 1975 for a total footage of 2600 feet (793 metres).

IN 1979, G.R.C. Exploration Company Limited (a subsidiary of Gulf Resources Canada Ltd.) optioned the property from Norcen Energy Resources Ltd. (formerly Great Plains Development), and Chevron Standard Ltd. In 1980, following a program of mapping and rock and soil sampling, two diamond drill holes with a total metreage of 953.1 metres were drilled on the south side of Ball Creek, testing copper mineralization in the South (ME) Zone (Woodcock and Gorc, 1980).

By 1989, Norcen Energy Resources Ltd. had been diluted out of the Joint Venture, except for a retained 10% net-profits interest, which was later purchased by Chevron. Placer Dome Inc. optioned the property in 1989 from Chevron, and conducted rock and soil sampling (280 and 1410 samples, respectively), Induced Polarization (20.6 km), and Magnetic/VLF (50 km) surveys. In addition, Placer Dome re-logged and re-sampled drill core from 1973 and 1975, which is still on the property. The re-sampled core intervals were re-assayed by Placer Dome for gold and arsenic, but not for copper. In 1990 Placer Dome drilled 4 shallow holes for a total of 330 metres, outside of the known and previously targeted Mary (Main or Camp) Zone (Baril, 1991).

On January 2, 1992, 416993 Ltd. acquired the property from Chevron Canada Resources Ltd. and subsequently optioned the property to Colossal Resources, Ltd. In 1993 Colossal Resources Ltd. drilled four diamond drill holes totalling 659 metres in the Mary Zone. Following this program, the camp site was reclaimed (Turna and Price, 1993). No work was recorded in the area from 1994 to 2005. In January, 2005 the area was open ground, and was staked by John Bradford, John Fleishman and Nigel Luckman for Paget Resources. Subsequently the property has been enlarged several times by additional staking.

Outside the main Ball Creek porphyry area, Neoconex Ltd. carried out a reconnaissance program in the More Creek drainage in 1976, discovering copper mineralization in the North More area. Edziza Resources and Skylark Resources prospected the area in 1980 (White and Pezzot, 1980), and discovered narrow massive sulfide lenses in calcareous sedimentary rocks next to a syenite porphyry dyke in the Sphaler Creek drainage. Samples of the massive sulphides ran up to 7.6% copper, 8.8% zinc and 204 g/t silver. In

the same area in 1990, the Spec claims of Noranda Exploration Company, Ltd. were optioned by Alaska Fern Mines Ltd., who carried out a program of mapping (75 Ha at various scales) and rock sampling (57 samples), confirming the presence of locally high copper grades (up to 8.12%), and extending the area of known mineralization to the south (Vulimiri, 1990). In 1991 a program of geological mapping (120 Ha at 1:1000 and 1:5000), rock sampling (25 samples) and geophysics, including IP (11 kilometres), ground magnetics (13 kilometres) and EM (8 kilometres; Blann, 1991) was completed on the Spec claims.

In the Mess Creek area, Phelps Dodge carried out a program of mapping, trenching, rock and soil sampling, geophysics (magnetics and Induced Polarization) and diamond drilling in 1971-1972 (4 holes, 563 m), testing a low-lying area located approximately 800 m north of Loon Lake (Panteleyev, 1972). Further mapping, sampling, IP and drilling (13 NQ holes, 1576 metres) was carried out in this area by Utah Mines Ltd. in 1976-1982. In 1986, Chevron Canada Resources Ltd. optioned the property from Utah Mines and carried out a limited program of rock and soil sampling and resampling of old core for gold (Walton and Hewgill, 1986).

In 1990, Kestrel Resources carried out a program of reconnaissance prospecting on the Bal claims, in the central part of the present Ball Creek Property (Chase, 1990). North of the Mathew Glacier in the east-central part of the property Total Energold Resources completed a reconnaissance program in 1991 (Jamet, 1991). The program consisted of reconnaissance scale mapping (4000 Ha at 1:20000 scale), rock sampling (60 samples), and contour soil sampling (72 samples).

In the Hankin Peak area, the Mal claim was staked by Cominco in July of 1988, following the discovery of several fine-grained, silicified boulders which assayed up to 4.39 grams/tonne gold (Wescott and Paterson, 1989). During 1988, Cominco carried out a prospecting and geochemical sampling program, discovering a small gossan at a contact between volcanic and sedimentary rocks, and outlining a 200 metre long gold-silver soil anomaly. A total of 40 soil samples and 11 rock samples were collected. In 1989, Cominco collected a total of 13 rock samples and mapped (1:10,000) a small portion of the property (Wescott, 1989). In 1990, Solomon Resources Ltd. collected 18 rock samples and geologically mapped (1: 10,000) the south central portion of the property (Pegg, 1990). In 1991, Keewatin Engineering re-evaluated the prospect for Solomon Resources and collected a further 23 rock samples, 29 soil samples, and 3 silt samples (Tucker, 1991). Rock samples returned gold assays up to 0.296 ounces/ton and silver to 10.18 ounces/ton.

In the southeastern part of the property, the Rojo Grande zone is adjacent to the Hank property, presently owned by Barrick Gold Corporation. The Rojo Grande zone is wholly contained within the present Ball Creek property, while the Hank property is enclosed by the Ball Creek Property. Work on Cominco's Panky claims, which included the Rojo Grande zone, was initiated in 1990, when Solomon Resources completed a program of mapping (500 Ha at 1:5000 scale), soil sampling (40 samples) and rock sampling (16 samples; Bobyn, 1990). In 1992, Homestake Canada Ltd. optioned the Hank property,

including the Panky claim group, and completed a sampling program, including soils (180 samples), silts (23 samples) and rocks (110 samples), as well as an induced polarization survey (1.8 kilometres) and detailed geological mapping (575 Ha at 1:5000 scale; McPherson, 1992).

In 2005, the Ball Creek property was staked by John Bradford, John Fleishman and Nigel Luckman and vended to Paget Resources Corp. of Vancouver, B.C. Initial reconnaissance exploration of the property in 2005 is documented in Marsden (2005). The property was subsequently expanded to include the Mess Creek, Hankin Peak and Compass Creek areas. In 2006 further geological mapping, rock, soil and stream sediment sampling and an initial diamond drilling program were carried out by Paget (Bradford, 2006). In 2007 a larger diamond drilling program was completed by Paget (Bradford, 2007).

5 Regional Geology and Metallogeny

The Ball Creek Property is located in the east-central part of Stikine Terrane, a mid-Paleozoic to Late Jurassic volcanic arc. The geology of the area is described by Alldrick et al (2004b), Logan et al. (2000) and Souther (1972, 1993). More detailed observations of local geology are provided by Kaip (1997) and Pantelelyev (1975) as well as in numerous assessment reports. The following summary is from Bradford (2006).

5.1 Stratigraphy

Paleozoic basement rocks of the Stikine Assemblage are exposed north of Arctic Lake, where fault bounded panels of mid-Carboniferous limestone, rhyolite and intermediate metavolcanics occur along the western margin of the Early Mississipian More Creek pluton (Figure 3). Paleozoic rocks form a broad anticlinorium or horst between the upper More Creek valley and Mess Creek. Part of this uplift is covered by Late Tertiary – Quaternary Mt. Edziza volcanics.

Most of the property is underlain by Upper Triassic Stuhini Group volcanic and sedimentary rocks, including andesitic pyroclastics, basalt, greywacke, siltstone, limestone, chert and mudstone. In the Ball Creek area, the Stuhini Group consists of a lower sedimentary and volcanic package and an upper, dominantly sedimentary succession. Sedimentary and volcanic rocks of the Lower to Middle Jurassic Hazelton Group unconformably overlie these rocks. In the central Ball Creek area, the Hazelton consists solely of sedimentary rocks as described by Kaip (1997). In the northeastern part of the property (Compass Creek to Devil's Creek), the Hazelton Group includes a thick accumulation of pillow basalt with interlayered dacite, rhyolite and sedimentary rocks, described as the Willow Ridge Complex by Alldrick et al. (2004b). Further east these rocks are overlain by the Middle to Upper Jurassic sedimentary rocks of the Bowser Basin (Figure 3).

The lower sedimentary sequence of the Stuhini Group consists of black siliceous argillite and minor limestone, which grades upward into calcareous siltstone and sandstone. These

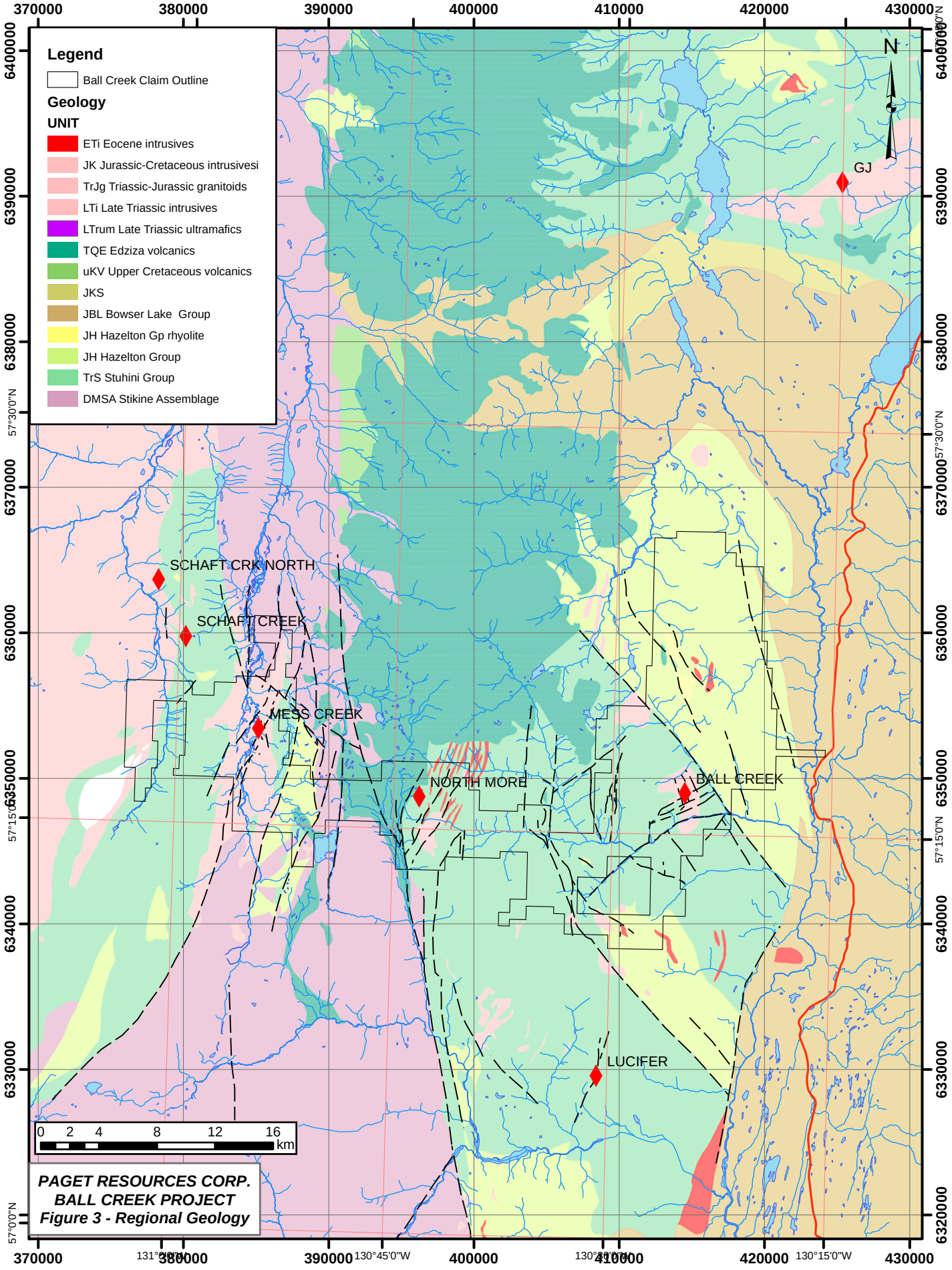
rocks are well exposed along Ball Creek and Border Creek on the north side of the claim group. The overlying volcanic rocks consist of andesite flows, coarse plagioclase-phyric andesite fragmental rocks and crudely bedded massive polymictic conglomerates and fine to coarse volcanic sandstone.

The upper sedimentary sequence of the Stuhini Group consists of a mixed clastic succession of siltstone-sandstone turbidites, pebble conglomerate and distinctive minor limestone, chert and rare volcanic members. The sandstone and conglomerate are characterised by buff-orange weathering carbonate cement. This distinctive rock package is well exposed west of the Ball Creek porphyry. Fossil collections constrain the age of these rocks as Norian (Souther, 1972).

In the Mess Creek area, Stuhini Group comprises steeply dipping, dark grey to green, massive, fine-grained to weakly porphyritic, pyroxene-bearing flows, flow breccias, and a few 1 to 20-foot-thick, intercalated units of thinly bedded siltstone. Feldspar porphyry dykes comprise up to 25 per cent and more of the succession.

The Lower to Middle Jurassic Hazelton Group in the Ball Creek area consists of a basal unit of upward coarsening siltstone, sandstone and cobble conglomerate. Petrified wood and marine fossils are relatively abundant. This unit is exposed at the Hank property and on a knoll across Ball Creek to the north. Similar units are exposed at the base of the Willow Ridge complex on Table Mountain, located east of the Ball Creek property. Alldrick et al (2004b) describe the Willow Ridge complex as comprising a lower basalt unit, a middle sedimentary layer with rhyolite flows and domes and an upper basaltic unit. The middle sedimentary unit contains numerous fossils and petrified wood. Alldrick et al. (2004b) report a preliminary Toarcian to Middle Bajocian age for these rocks. They are probably correlative with the very similar unit described above at Hank. Probably correlative Lower Jurassic conglomerates nonconformably overlie Late Triassic intrusive rocks about 4 kilometres west of Arctic Lake (Logan et al., 2000).

The youngest rocks in the area are volcanic rocks associated with the large Holocene to Recent Mt Edziza volcanic complex located to the north. Within the project area these consist mainly of vesicular basalt flows and cinder cones.



PAGET RESOURCES CORP.
BALL CREEK PROJECT
Figure 3 - Regional Geology

5.2 Intrusive Rocks

The Stuhini Group rocks are intruded by a number of feldspar porphyry monzonite to syenite and rhyolite dykes and irregular intrusions. Porphyry-style to epithermal mineralization is associated with more than one intrusive suite. Northeast of the project area, the GJ, an alkalic porphyry system, is hosted by the Groat stock dated as Late Triassic by Freidman and Ash (1997). Coarse syenite porphyry stocks dykes and irregular bodies in the More Creek area are defined as Late Triassic by Logan et al. (1992), while aphanitic rhyolite dykes in the same area were mapped as part of the Early Jurassic Texas Creek Plutonic Suite by both Souther (1993) and Logan et al. (2000). A variety of feldspar porphyry monzonite to equigranular monzonitic intrusions in the area are correlated with the Texas Creek Plutonic Suite by Logan et al. (2000) and Alldrick et al (2004a), based on age dates by Kaip (1997) at Hank and by Ash et al. (1997) in the Groat Stock area. Within the project area, these rocks are associated with epithermal mineralization at the Hank and porphyry mineralization at Ball Creek.

In the Mess Creek area, Stuhini Group and Late Carboniferous to Permian Stikine Assemblage are intruded by an elongate, north trending hypabyssal plagioclase hornblende porphyritic monzonitic intrusion, the Loon Lake stock. The Loon Lake stock belongs to the Copper Mountain Suite of Late Triassic to Early Jurassic intrusive rocks, which includes the alkaline intrusions at Galore Creek. Chemical analyses of the dominant, sparsely plagioclase-phyric phase suggest a syenitic or trachytic classification (Panteleyev, 1973). Small ultramafic stocks are also present in this area. A subvolcanic plagioclase porphyritic diorite pluton crops out west of the Loon Lake stock, and may represent a border phase to either the Hickman pluton or the Loon Lake stock.

5.3 Structural Geology

The distribution of rock types in the area is dominated by major north striking faults that bound the Triassic to Early Jurassic strata and northwest striking block faults that bound individual panels of intact stratigraphy (see Figure 3). The property area is bisected by the Forrest Kerr Fault, a major north-striking feature which bounds the east side of the Early Mississipian More Creek pluton (Read et al., 1989; and Logan et al., 2004). Read et al. (1989) suggests that this fault has oblique left lateral movement with the block on the east side down dropped 2 km and post-mid Jurassic sinistral movement of 2.5 km, based on stratigraphic and structural relations south of the project area. This fault is the western boundary of Mesozoic strata in the area. A less well exposed and poorly documented sub-parallel fault following the Iskut River valley is presented by Alldrick et al. (2004a). This fault is the eastern boundary of the Triassic and Early Jurassic strata with only Middle Jurassic and younger strata of the Bowser Basin exposed east of the fault.

The structural geology between the two faults is somewhat less well documented. Triassic strata are folded into upright to recumbent east-northeast striking folds and cut by several northwest-striking faults. One of these, the North More fault, is a prominent

feature with significant sinistral offset. It is exposed west of the Hank gold prospect where it appears to be the focus of significant alteration and mineralization. Sharp changes in stratigraphy also indicate the presence of northwest striking block faults. The most prominent of these within the project area is the fault along Devils Creek with Triassic strata on the southwest side and Jurassic strata exposed to the northeast.

Mapping during the 2005 exploration program also identified east-northeast striking faults along and parallel to lower Ball Creek that offset alteration associated with the Early Jurassic intrusive rocks. Northwest striking faults also offset alteration associated with the Mary (Ball Creek) occurrence and superimpose high sulphidation alteration against unaltered Jurassic sandstone at Rojo Grande. Mapping west of the Ball Creek porphyry in 2006 documented the presence of a series of tight, upright, moderately to shallowly north plunging folds associated with north striking faults which appear to shear off fold limbs.

5.4 Regional Metallogeny

The Stikine Terrane is a very well endowed mineral belt with a long history of exploration and mining. The known mineral deposits are characteristic of the magmatic arc environment that persisted from the Paleozoic to the Middle Jurassic. Deposit types include porphyry copper deposits, epithermal precious metal deposits, subaqueous hot spring deposits (Eskay Creek type), intrusive related precious metal veins and volcanogenic massive sulphide deposits. The immediate area surrounding the Ball Creek property hosts several important porphyry copper deposits as well as related peripheral skarn and base and precious metal rich veins. The Ball Creek property itself has a long history of exploration and hosts known porphyry copper-gold-molybdenum mineralization, low sulphidation precious metal mineralization, high sulphidation alteration and copper skarn.

In the southern part of the Iskut-Stikine belt, including the Stewart mining camp, Kerr-Sulphurets, Eskay Creek and Snip deposits, the mineralization is of early Middle Jurassic age. Further north, in the area surrounding the Ball Creek project, the porphyry deposits are largely of late Triassic age (see below) although Alldrick et al. (2004b) interpret the Ball Creek and Hank showings described below to be of probable Early Middle Jurassic age.

6 Property Geology

The following summary of the geology of the Ball Creek project area is from Bradford (2006).

The majority of the property in the Ball Creek and Mess Creek drainages is underlain by the Late Triassic Stuhini Group. An uplifted panel of Upper Paleozoic Stikine

Assemblage is exposed over a broad area in the Arctic Lake plateau. In the northeastern part of the property east of Devil's Creek, a large downdropped panel of Early to Middle Hazelton Group volcanic and sedimentary rocks is present. Elsewhere, Hazelton Group consists only of scattered, thin, erosional remnants of a basal conglomeratic unit. The Stikine Assemblage and Stuhini Group are cut by a variety of intrusive rocks interpreted to be of late Triassic and Early to Middle Jurassic age. In the northern part of the property the Paleozoic and Mesozoic rocks are locally covered by basaltic flows from the Late Cenozoic Mt. Edziza complex.

The Ball Creek (Mary, ME) occurrence is an alkalic porphyry copper-gold-silver-molybdenum prospect hosted in coarse mafic volcaniclastic rocks cut by porphyritic monzonite- monzodiorite dykes and plugs (Panteleyev, 1975). The porphyry system was originally interpreted as part of the Upper Triassic metallogenic event that includes Galore Creek, based on a 218 ± 24 Ma sericite K-Ar date. Alldrick et al. (2004a) re-interpreted the intrusive rocks at the Ball Creek prospect as part of the Early Jurassic Texas Creek suite, contemporaneous with similar intrusions on the Hank property to the southwest.

The Ball Creek porphyry system cores a Late Triassic volcanic center defined by the presence of andesite flows as well as coarse clastic (cobble to boulder conglomerate) units which are well exposed on the north side of Border Creek, at the north end of the system. To the west, volcanic units pinch out and correlative Stuhini Group is dominated by finer clastic turbidites and intercalated cherts and limestones. Further west, limey argillites and cherts become the dominant sedimentary facies.

A suite of porphyritic intrusive rocks of monzonitic to monzodioritic composition intrudes these rocks. The porphyry includes four main subtypes:

- Medium grained subcrowded porphyry with hornblende, plagioclase and prominent potassium feldspar megacrysts from 1 to 3 cm. Varies from fresh to highly altered but is commonly late.
- Medium grained subcrowded porphyry with biotite, hornblende and plagioclase and lesser K-feldspar. Varies from fresh to highly altered and probably includes many subtle different phases. This is the dominant rock type in the porphyry system.
- Undivided fine to medium grained diorite. Possibly an early unit commonly altered and intruded by other porphyry phases.
- Strongly magnetic trachyte (trachyandesite) plugs are located between the Main Zone and Ball Creek. These are unmineralized and are probably the latest major intrusive phase. They may be related to strongly magnetic trachyte flows that overlie the porphyry system 500 metres northwest of the Cliff Zone at about 1700 metres elevation.

Various breccias consisting of multiple types of mineralized intrusive clasts in a finer grained matrix of intrusive material and hydrothermal minerals (K-feldspar, albite, magnetite, quartz, biotite, fluorite) have been intersected in several drill holes.

Panteleyev (1975) also describes syenitic felsites, aphanitic to very fine granular, pale buff to cream-coloured rocks that form dykes and small intrusions intimately associated with porphyry. The felsites are metasomatic rocks characterised by intense K-feldspar alteration.

In addition to these phases, post-mineral diabase dykes intrude bedded rocks and porphyritic intrusions.

7 Mineralization

The Ball Creek (Mary, ME MINFILE occurrences) porphyry is an alkalic porphyry gold-copper-molybdenum-silver system of the silica saturated (monzonite) clan (e.g. Mt. Milligan, Copper Mountain). Historical exploration of the Ball Creek porphyry was conducted by Great Plains Development in 1971-1975, GRC Exploration in 1980, Placer Dome in 1989-1990 and Colossal Resources in 1993.

A polyphase diorite to monzonite porphyry intrudes Upper Triassic Stuhini Group marine sedimentary (siltstone, chert, sandstone, limestone) and volcanic (trachyandesite flows and breccias, basalt) rocks near the junction of east trending Ball Creek and northwest trending Devil's Creek faults. The Devil's Creek fault is a northeast-side down normal fault separating Stuhini Group from Jurassic Hazelton Group and is part of the "Eskay Rift" Jurassic synvolcanic fault system. The Ball Creek fault may be a dextral transfer fault related to the same rifting event.

Ball Creek is an atypical alkalic porphyry system with a high Au/Cu ratio and significant molybdenum, the latter being a rare feature in most alkalic porphyries. Alteration varies from potassic, including K-feldspar dominant and biotite-magnetite dominant assemblages, to various phyllic (quartz-sericite-pyrite, quartz-sericite-carbonate-pyrite and sericite-chlorite-pyrite) and propylitic (quartz-chlorite, chlorite-carbonate, epidote) assemblages. Copper-gold mineralization accompanies a range of alteration facies from early pervasive K-feldspar to late carbonate veining.

The porphyry system consists of four mineralized zones which can be grouped into two clusters: the northern porphyry (BCN) consisting of the ***Main/DM zone*** and the southern porphyry (BCS) consisting of the ***Cliff, Goat and ME zones***. The northern and southern porphryies differ in metal tenor, with BCN having a higher Au/Cu ratio and gold values, and BCS having a higher Mo/Cu ratio, more widespread Pb-Zn mineralization and low gold. The south end of the Main/DM Zone and the north edge of the Cliff Zone are separated by about 600 metres of propylitic alteration. BCN has a north-south strike length of about 2 km, while BCS has a strike length of 2.5 km, but is dissected into three zones by the Ball Creek fault system.

8 Diamond Drilling

8.1 Drill Hole Locations and Sampling Procedures

The 2008 drill program consisted of two drill holes in the upper part of the Main Zone of the Ball Creek porphyry. Drilling was carried out by Geotech Drilling Services of Prince George, B.C. using a Hydracore-1800 drill (HQ/NQ/BQ core). Drill logs and assay data are in Appendix A.

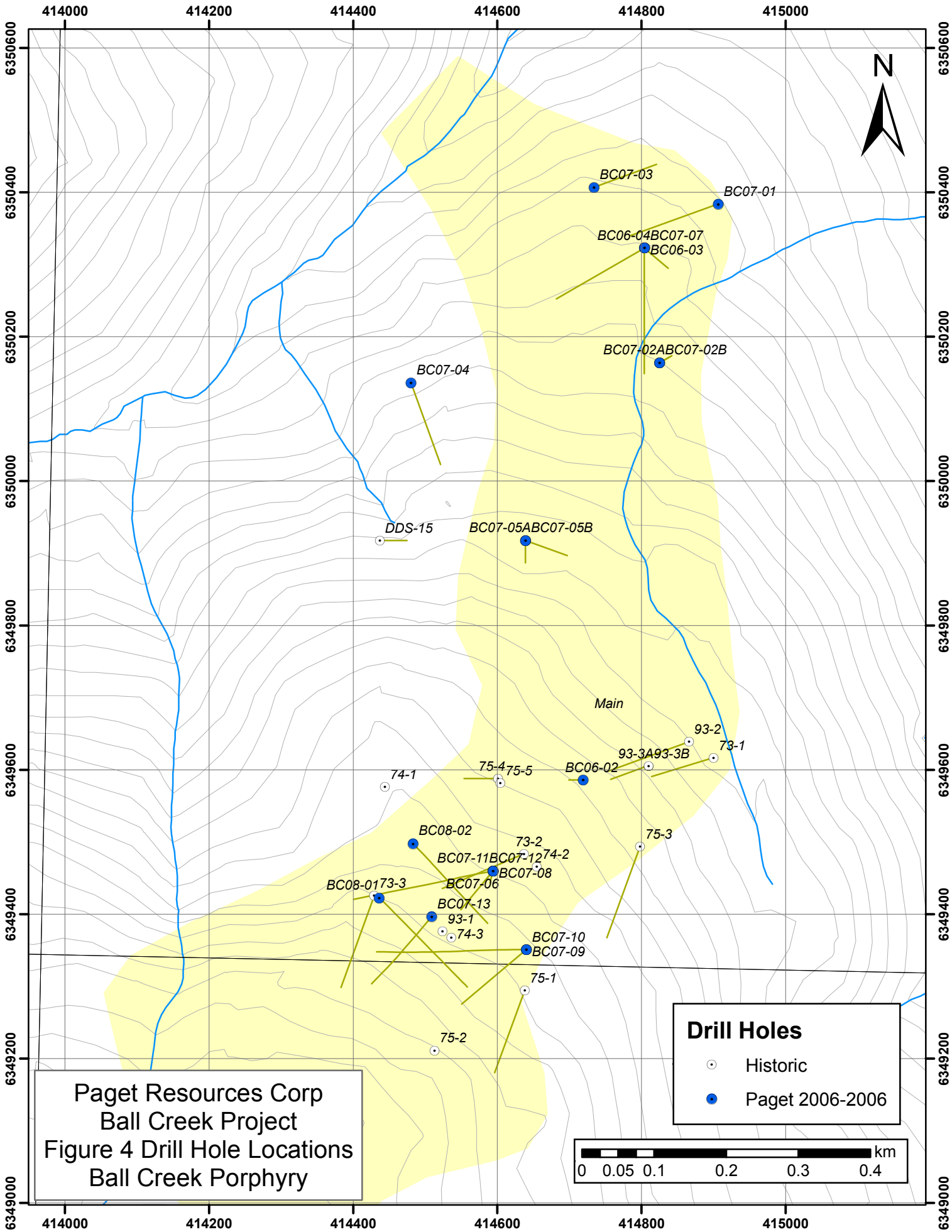
Core logging of diamond drill core was performed by a geologist and recorded onto a logging form in Excel. Core logging is focused on the identification of major lithological units and alteration assemblages as well as mineralized intervals and faults. Once identified, the lithological and alteration units were grouped into coded fields in the database.

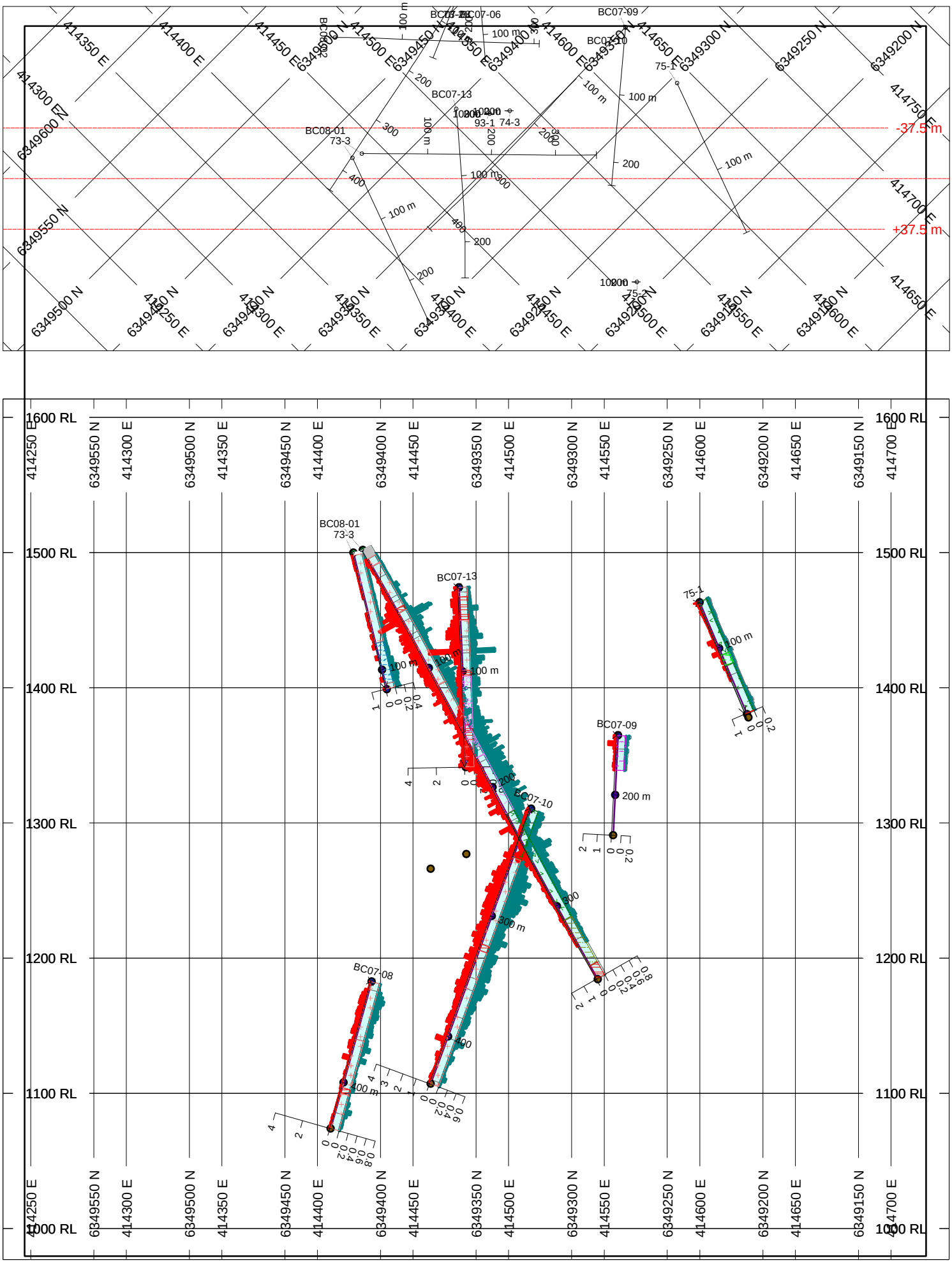
Core intervals for sampling were tagged and logged and either split or sawn. One half of each interval is sampled for assay, while the other half is kept for reference in the core box on site, presently stored at Paget's Ball Creek camp, UTM 417300 E, 6347700 N. Assay samples were placed in plastic sample bags closed with zip ties. Several samples, depending on weight, were placed in rice bags and security sealed with security tags. Sample duplicates, blanks consisting of crushed landscaping limestone, and copper-gold reference samples (OREAS_52p and OREAS_53p) were inserted at regular intervals into the sample stream. Assay samples were flown to Paget's secure container at the Burrage air strip, where they were stored until trucked by Paget personnel to Acme Laboratories' sample prep lab in Smithers, B.C. At the prep laboratory, the samples were logged in, weighed and crushed before being shipped to Acme's analytical laboratory in Vancouver, B.C. where they were pulverized and split using standard rock preparation procedures. The samples were then analyzed for Au using a 30 gram fire assay with ICP-ES finish and for 30 elements by ICP-ES. A multi-acid digestion was utilized for the ICP analyses. Quality control at the laboratory is maintained by submitting blanks, standards and re-assaying duplicate samples from each analytical batch.

Details on hole locations and samples are included in Table 8.1; locations are plotted on Figures 4. A representative section for Ball Creek is in Figure 5.

Table 8.1 Ball Creek Project 2008 Diamond Drill Hole Locations and Samples

Drill Hole	Easting	Northing	Elev (m)	Azim	Dip	Depth	Samples	# Samples
BC08-01	414436	6349423	1502	135	-60	361.89	848251-848507	247
BC08-02	414483	6349498	1476	135	-60	310.37	848508-848627	120
Total						**672.26**		


414000
414200
414400
414600
414800
415000
6350600
6350400
6350200
6350000
6349800
6349600
6349400
6349200
6349000
N
BC07-03
BC07-01
BC06-04BC07-07
BC06-03
BC07-02ABC07-02B
BC07-04
DDS-15
BC07-05ABC07-05B
Main
93-2
73-1
93-3A93-3B
75-4
75-5
BC06-02
74-1
BC08-02
73-2
75-3
BC07-11BC07-12
74-2
BC07-08
BC08-01
73-3
BC07-06
BC07-13
93-1
74-3
BC07-10
BC07-09
75-1
75-2
Drill Holes
Historic
Paget 2006-2006
km
0 0.05 0.1 0.2 0.3 0.4
Paget Resources Corp
Ball Creek Project
Figure 4 Drill Hole Locations
Ball Creek Porphyry


BC08-01
73-3
BC07-13
BC07-09
BC07-10
BC07-08
75-1
93-1
74-3
-37.5 m
+37.5 m
1600 RL
1500 RL
1400 RL
1300 RL
1200 RL
1100 RL
1000 RL
414250 E
414300 E
414350 E
414400 E
414450 E
414500 E
414550 E
414600 E
414650 E
414700 E
6349550 N
6349500 N
6349450 N
6349400 N
6349350 N
6349300 N
6349250 N
6349200 N
6349150 N
100 m
200 m
300 m
400 m

8.2 Results

Both drill holes intersected broad zones of gold and copper, as summarized in Table 8.2. Orientation of the drill holes was designed to cut across the zone at a high angle in order to get a better idea of the true width of mineralization. This was accomplished, as both drill holes passed into increasingly weaker mineralization with abundant pyrite at depth. The upper 112 metres of BC-08-02 was limited by very poor core recoveries, averaging 34%.

Table 8.2 Summary of intersections, 2008 drilling Ball Creek Porphyry

DDH	FROM	TO		Au	Cu	Mo	Ag
	m	m	m	g/t	%	%	g/t
BC08-01	33.00	298.00	265.00	0.414	0.160	0.0053	2.5
	44.00	264.00	220.00	0.464	0.174	0.0056	2.0
	44.00	127.00	83.00	0.593	0.144	0.0048	3.8
	50.54	100.20	49.66	0.664	0.132	0.0055	5.4
	50.54	82.00	31.46	0.716	0.158	0.0062	7.5
	50.54	61.00	10.46	1.060	0.223	0.0070	4.8
	154.00	258.00	104.00	0.425	0.217	0.0069	1.0
	159.00	222.64	63.64	0.482	0.261	0.0089	1.4
BC08-02	81.71	276.83	195.12	0.455	0.190	0.0075	1.0
	121.34	247.00	125.66	0.507	0.206	0.0066	1.5
	121.34	223.00	101.66	0.573	0.224	0.0062	1.7
	121.34	167.00	45.66	0.715	0.245	0.0063	2.3
	191.00	223.00	32.00	0.571	0.280	0.0086	1.6

9 Conclusions and Recommendations

Drilling at Ball Creek in 2007 and 2008 continues to intersect Cu-Au mineralization of consistent tenor. Continued drilling at 100 meter intervals oriented a high angle to the strike of the zone is likely to enable the calculation of a significant inferred resource. Owing to strongly broken rock in the top 100 meters of the zone successful drilling will require experienced personnel and a robust rig capable of drilling at least 100 meters of HQ core.

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Appendix A Drill Logs and Assays

Project	Ball Creek
Drill Hole	BC08-01
Zone	Main
Start date	July 22/2008
Finish date	August 10/2008
Drilled by	Geotech Drilling Services
Logged by	QH,CA,HSC
UTM E	414436
UTM N	6349423
Azimuth	135
Dip	-60
Elevation	1502
Length	361.89m
Surveys	Reflex EZ-Shot

From	To	Width		Description		Alteration								Mineralization							
m	m	m	Rock Code		ALT CODE	SIL	OR	BI	CH	EP	SER	CAL	OTH	CP	MO	PY	MT	HT	LIM	MAL	OTH
0.00	**7.88**	**7.88**	**OVBR**	Casing No Recovery																	
7.88	**54.00**	**46.12**	**IKPHP**	**Intrusive K feldspar Hornblende Porhyry**, pale green color, with distinct																	
				feldspar and hornblende phenocryst; with k-peldspar megacryst,																	
				some section is rcih in plagioclase feldspar, and 41-75mwith >2%																	
				quartz stockworks, 1% magnetite veining with massive magnetite																	
				at 62.90-64.50m; from 75-99m is part of the shear zioned and the																	
				recovery is poor, the IKPHP show poor potassic alteration and poor																	
				mineralisation (leached out); from 99-114.24m IKPHP shown potassic																	
				alteration with 1% disseminated cpy, <1% malachite mineralisation																	
				7.88-13.90m Oxidized-weathered; weak -mod chl altered with texturally	CHQ	w			w												
				destructive silica flooding. No significant mineralization. Low recovery.		w			w												
				13.90-14.33m Weak to moderate bio-chlorite altered with diss py +cpy	BICH			m	w					Tr		Tr	1%				
				and minor magnetite veinlets				m	w					Tr		Tr	1%				
				14.33-23.90m Weak to moderate silica and sericte altered with	QSPY	m					w					1%					
				disseminated pyrite and traces of cpy; surficially oxidized-limonite		m					w					1%					
				alteration; partial textural destruction of protolith		m					w					1%					
				23.90-41.32m Mgr grained porphyry with weak- moderate bio-chl	BICHSER			m	w		vw					<1%	1%				
				alteration, localized weak sericite alteration, with disseminated PY +				m	w		vw					<1%	1%				
				magnetite mineralization. 23.90 - 24.06 grey green fine grained				m	w		vw					<1%	1%				
				muscovite chlorite dyke with disseminated PY + magnetite				m	w		vw					<1%	1%				
				mineralization. 27.45 - 28.0 moderate biotite weak chlorite alteration				m	w		vw					<1%	1%				
				with weak silica overprint. Lower percent fsp. PY + magnetite				m	w		vw					<1%	1%				
				mineralization. 36.18-38.62 fault gouge. Low Recovery.				m	w		vw					<1%	1%				
				40.60-41.00 xenoliths of dark fine grained biotite volcanic(??) with				m	w		vw					<1%	1%				
				disseminated PY.				m	w		vw					<1%	1%				
								m	w		vw					<1%	1%				
								m	w		vw					<1%	1%				
				41.32-45m Weak-moderate chl alteration overprinted with strong silica	QSPYCH	s			wm		vw					<1%					
				flooding/veining and weak sericite alteration. Disseminated PY.		s			wm		vw					<1%					
				44.51-45 grey medgr. Biotite porphyry with disseminated PY +		s			wm		vw					<1%					
				magnetite. Dyke or groundmass?		s			wm		vw					<1%	1%				
				45-50.54m Mod silica flooding/veining with weak sericite alteration.	QSPY	m			vw		w			Tr		<1%					Tr
				Possibly very weak chlorite alteration of fsps. Trace disseminated		m			vw		w			Tr		<1%					Tr
				CPY in matrix and MO in Qtz. Stringers.		m			vw		w			Tr		<1%					Tr
50.54	**54.00**	**3.46**	**FLT-ZN**	50.54-54.00 **Fault Zoned**- very low core recovery 0.50m/3.46m,																	
				mostly clay and rubble of IKPHP																	
54.00	**99.00**	**45.00**	**IKPHP**	**Intrusive K feldspar Hornblende Porhyry**, pale green color, with distinct																	
				feldspar and hornblende phenocryst; with k-peldspar megacryst,																	
				54-56.74 Mod silic alteration, weak-mod kspar. Hbl. survives alteration.	QZKST_WM	m	wm							Tr	Tr	<1%	Tr				
				Diss. PY + Tr CPY + MO in Qtz/carb veinlets. Diss MT locally		m	wm							Tr	Tr	<1%	Tr				

From	To	Width		Description		Alteration								Mineralization							
m	m	m	Rock Code		ALT CODE	SIL	OR	BI	CH	EP	SER	CAL	OTH	CP	MO	PY	MT	HT	LIM	MAL	OTH
				present. 54-56.43 entrained xenoliths of mixed compositions.		m	wm							Tr	Tr	<1%	Tr				
				56.74-61 Mod-Str kpar alteration with local texturally destructive silica	QZKST_WM	ms	ms	vw						<1%	Tr	1%	Tr			<1%	
				overprinting and intense qtz veining. Local weak biotite alteration		ms	ms	vw						<1%	Tr	1%	Tr			<1%	
				Heavily fractured (shattered) host-rock healed w/ intense Qtz stwk		ms	ms	vw						<1%	Tr	1%	Tr			<1%	
				~20% stwk in most intense areas. Disseminated PY + MAL, CPY, Azurite in veinlets <1% of vein mass. 58.40 Qtz vein 1cm wide @ 15º to CA		ms	ms	vw						<1%	Tr	1%	Tr			<1%	
				61-64.53 Mod-strong kpar alteration with weak - mod qtz veining.	QZKST_SM	wm	ms									Tr	1%				
				61-64.53 MT min. increases from 1% - 5%. Tr PY min.		wm	ms									Tr	3%				
				62.50-62.80 fault gouge.		wm	ms									Tr	3%				
						wm	ms									Tr	5%				
				64.53-72.05 Mod- strong silica + weak-strong kspar alteration. Mod to	QZKST_SM	ms	ws							Tr	Tr	<1%	1%			Tr	
				complete textural destruction of protolith in areas of intense silica		ms	ws							Tr	Tr	<1%	1%			Tr	
				and kspar alt. Qtz veins <2cm width. <1% diss PY + Tr CPY + MO +		ms	ws							Tr	Tr	<1%	1%			Tr	
				MAL in qtz/carb veins. MT min. in areas of strong kspar and low		ms	ws							Tr	Tr	<1%	1%			Tr	
				silica.		ms	ws							Tr	Tr	<1%	1%			Tr	
				Carb vein @ 67.88 @ 40º to CA 1cm width w/ MAL min ~5% vein		ms	ws							Tr	Tr	<1%	1%			Tr	
				mass. Major Qtz veins dipping ~40º to CA.		ms	ws							Tr	Tr	<1%	1%			Tr	
						ms	ws							Tr	Tr	<1%	1%			Tr	
						ms	ws							Tr	Tr	<1%	1%			Tr	
						ms	ws							Tr	Tr	<1%	1%			Tr	
				72.05-75.98 Mod sil+mod kspar alt. Wk-mod textural destruction.	QZKST_WM	m	m							Tr	Tr	Tr					
				Local MT min. in areas of decreased silica alt. Tr disseminated PY + Tr		m	m							Tr	Tr	Tr					
				CPY + MO in vuggy qtz veins (<1cm) and veinlets.		m	m							Tr	Tr	Tr					
				75.98-99 Mod-strong sil+ weak-mod kspar alt. Tr diss PY + minor PY	QZKST_SM	ms	wm									Tr	Tr				
				in Qtz veinlets. Minor local MT w/ weak silica alt.		ms	wm									Tr	Tr				
				81.10m Porphoritic xenoliths ~ 3cm wide w/ weak SER alt. <1%		ms	wm									Tr	Tr				
				diss PY.		ms	wm									Tr	Tr				
				78.60 Qtz vein @ 90º to CA 1cm width.		ms	wm									Tr	Tr				
				89.00 Qtz vein 10º to CA 1cm width.		ms	wm									Tr	Tr				
				93.60 to end aphanitic xenoliths '1-3cm wide.		ms	wm									Tr	Tr				
						ms	wm									Tr	Tr				
						ms	wm									Tr	Tr				
						ms	wm									Tr	Tr				
						ms	wm									Tr	Tr				
						ms	wm									Tr	Tr				
						ms	wm									Tr	Tr				
						ms	wm									Tr	Tr				
						ms	wm									Tr	Tr				
						ms	wm									Tr	Tr				
						ms	wm									Tr	Tr				
						ms	wm									Tr	Tr				
						ms	wm									Tr	Tr				

From	To	Width	Description		Alteration								Mineralization							
m	m	m	Rock Code		ALT CODE	SIL	OR	BI	CH	EP	SER	CAL	OTH	CP	MO	PY	MT	HT	LIM	MAL	OTH
						ms	wm									Tr	Tr				
						ms	wm									Tr	Tr				
				99-114.54 Weak-mod textural destructive, wk ser + wk chlorite + mod-	QZKST_SM	ms			vw		wm			<1%		Tr				1%	
				strong silica alt. Grey - olive colour. <1% CPY + MAL in		ms			vw		wm			<1%		Tr				<1%	
				fractures/veinlets + Tr diss PY.		ms			vw		wm			<1%		Tr				<1%	
				100.53 - 101.00 + 103.40 - 103.80m 1% MAL min on fracure surfaces		ms			vw		wm			<1%		Tr				1%	
				Manganese oxide min along most fractures in whole section. Very		ms			vw		wm			<1%		Tr				<1%	
				clean contact with next section @114.54m @40 DEG CA		ms			vw		wm			<1%		Tr				<1%	
						ms			vw		wm			<1%		Tr				<1%	
						ms			vw		wm			<1%		Tr				<1%	
						ms			vw		wm			<1%		Tr				<1%	
						ms			vw		wm			<1%		Tr				<1%	
						ms			vw		wm			<1%		Tr				<1%	
114.54	**150.59**	**36.05**	**IKSP**	**Syenite or Mnz?** Pinkish to light maroon color, with horblende, biotite,																	
				kfeldspar, plagioclase feldspar, quartz phenocryst which is altered																	
				to potassic alteration?, with 1% disseminated fine grained cpy, mag ,																	
				and pyrite, with 2% quartz vein stockworks, with traces of mal at																	
				114.54-122.56m,																	
				114.54-150.59 Wk textural desrtruction,showing original phaneritic texture w/	QZKST_SM	wm	wm				w			<1%	Tr	<1%				Tr	
				primary feldspars, hornblends, and biotites. Weak - mod Silica +		wm	wm				w			<1%	Tr	<1%				Tr	
				weak - mod K-spar Alt through out the groundmass + weak sericite		wm	wm				w			<1%	Tr	<1%				Tr	
				Alt. The rock is a pinkish gray green colour. Locally magnetic		wm	wm				w			<1%	Tr	<1%				Tr	
				through out the section. <1% diss CPY, PY		wm	wm				w			<1%	Tr	<1%				Tr	
				most prevelant adjacent to Carbonate stringers and Qtz/Carb veins.		wm	wm				w			<1%	Tr	<1%				Tr	
				Carbonate stringers through out the section all have 80 Deg CA.		wm	wm				w			<1%	Tr	<1%				Tr	
				From 124-127m CPY+PY bearing Qtz/Carb veins @30-50 Deg CA		wm	wm				w			<1%	Tr	<1%				Tr	
				1cm wide, Qtz/Carb vein bearing CPY+PY+MO @ 125.25m, 50		wm	wm				w			<1%	Tr	<1%				Tr	
				Deg CA 4.5cm wide and @ 126.36m, 40 Deg CA 1cm wide. The MO		wm	wm				w			<1%	Tr	<1%				Tr	
				in these 2 veins seems to be in small stringers either in or beside the		wm	wm				w			<1%	Tr	<1%				Tr	
				Qtz/Carb Vein, @ 137.56m a short 15cm sections of Carbonate		wm	wm				w			<1%	Tr	<1%				Tr	
				stockwork. From 146-146.60m heavily fractured and sericitised w/		wm	wm				w			<1%	Tr	<1%				Tr	
				sub angular fragments of silica 1-2cm diameter. From 149.85-		wm	wm				w			<1%	Tr	<1%				Tr	
				151.59m <1% diss MT and almost no K-spar Alt left.		wm	wm				w			<1%	Tr	<1%				Tr	
						wm	wm				w			<1%	Tr	<1%				Tr	
						wm	wm				w			<1%	Tr	<1%				Tr	
						wm	m				w			<1%	Tr	<1%				Tr	
						wm	m				w			<1%	Tr	<1%				Tr	
						wm	m				w			<1%	Tr	<1%				Tr	
						wm	m				w			<1%	Tr	<1%				Tr	
						wm	m				w			<1%	Tr	<1%				Tr	
						wm	m				w			<1%	Tr	<1%				Tr	

From	To	Width		Description		Alteration								Mineralization							
m	m	m	Rock Code		ALT CODE	SIL	OR	BI	CH	EP	SER	CAL	OTH	CP	MO	PY	MT	HT	LIM	MAL	OTH
						wm	m				w			<1%	Tr	<1%				Tr	
						wm	m				w			<1%	Tr	<1%				Tr	
						wm	m				w			<1%	Tr	<1%				Tr	
						wm	m				w			<1%	Tr	<1%				Tr	
						wm	m				w			<1%	Tr	<1%				Tr	
						wm	m				w			<1%	Tr	<1%				Tr	
						wm	m				w			<1%	Tr	<1%				Tr	
						wm	ms				w			<1%	Tr	<1%				Tr	
						wm	ms				w			<1%	Tr	<1%				Tr	
						wm	ms				w			<1%	Tr	<1%				Tr	
						wm	ms				w			<1%	Tr	<1%				Tr	
						wm	m				s			<1%	Tr	<1%				Tr	
						wm	m				s			<1%	Tr	<1%				Tr	
						wm	m				w			<1%	Tr	<1%				Tr	
						w	m				m			<1%	Tr	<1%				Tr	
						w	wm				vw			<1%	Tr	<1%				Tr	
						w	w				vw			<1%	Tr	<1%				Tr	
150.59	**155.45**	**4.86**	**IQMPBRX**	**Quartz Monzonite?** White color, fine grained, mod siicified and some	QZKST_SM																
				k-feldspar, with diseminated fine grained cpy+/-pyrite and traces of																	
				of moly, the rock look like brecciated with present of secondary																	
				balack color biotite? Veining and stockworks.																	
155.45	**170.75**	**15.30**	**IHBMBRX**	**Intrusive Hornblende-Biotite Monzonite-Diorite?** Grey to medium	QZKST_SM																
				green color, medium graine from the upper part of the section																	
				and become finer toward the contact with volcanics rock and it is																	
				difficult to determined the rock identification, str chlorite, mod sil,																	
				strongly magnetic, k-feldspar from 155.45-170.75m, >1cpy, <1%py																	
				flourite vein at 162.50m, massive moly vein at 165.20m																	
				155.45-161.39 Almost complete textural destruction, Str sil+ser Alt	QSBIO	s		s			s			Tr	<1%						
				has bleached the rock white, pockets of very fine grained black		s		s			s			Tr	<1%						
				seconday? (or is it relect from protolith?) biotite alt. Semi breccia		s		s			s			Tr	<1%						
				texture w/ sub angular silica rich clasts. <1% MO in stringers, Tr		s		s			s			Tr	<1%						
				diss CPY, @ 151.84 MO stringer @ 25 Deg CA; @ 161.10 MO		s		s			s			Tr	<1%						
				stringer		s		s			s			Tr	<1%						
						s		s			s			Tr	<1%						
						s		s			s			Tr	<1%						
						s		s			s			Tr	<1%						
						s		s			s			Tr	<1%						
						s		s			s			Tr	<1%						
						s		s			s			Tr	<1%						
				161.39-168.24 Mod sili+ wk-mod ser + weak patches of light brown bio	QSBIO	m		w			wm			1%		1%					
				Alt. 1% diss PY + CPY; @ 165.32 bleb of flourite 0.5cm wide.		m		w			wm			1%		1%					
						m		w			wm			1%		1%					
						m		w			wm			1%		1%					
						m		w			wm			1%		1%					
						m		w			wm			1%		1%					

From	To	Width		Description		Alteration								Mineralization							
m	m	m	Rock Code		ALT CODE	SIL	OR	BI	CH	EP	SER	CAL	OTH	CP	MO	PY	MT	HT	LIM	MAL	OTH
						m		w			wm			1%		1%					
				168.24-170.75 Mod sil+mod K-spar+wk-mod ser Alt. 1% Diss CPY,	QKS	m	m				wm			1%	<1%		Tr				
				<1% diss MO, Tr diss MT associated w/ K-spar Alt; @ 169.44m bleb of flourite 1cm wide.		m	m				wm			1%	<1%		Tr				
						m	m				wm			1%	<1%		Tr				
				Minor Fault at 170.75-171.00m		m	m				wm			1%	<1%		Tr				
				171-179.33 Strong sil, mod ser, weak chlorite, texturally destructive,	QS	s			w		m			<1%	Tr	<1%					
				everything has been overprinted w/ silica. From 172.40-173.62 Qtz		s			w		m			<1%	Tr	<1%					
				stwrk. @ 177.10m Qtz vein 3cm thick w/ CPY, diss+stringer MO,		s			w		m			<1%	Tr	<1%					
				40Deg CA; @ 178.19m Qtz vein 1.5cm thick w/ PY, 30Deg CA;		s			w		m			<1%	Tr	<1%					
				175.09-176.46 fault gouge.		s			w		m			<1%	Tr	<1%					
						s			w		m			<1%	Tr	<1%					
						s			w		m			<1%	Tr	<1%					
						s			w		m			<1%	Tr	<1%					
						s			w		m			<1%	Tr	<1%					
170.75	**175.50**	**4.75**	**IHBMBRX**	**170-75-175.50m IHBM-Breaccia-** pale cream to white color, 5-7%																	
				vein stockworks and magenite veins, >1% cpy and <1% pyrite																	
175.50	**222.64**	**47.14**	**IHBM**	**Intrusive Hornblende-Biotite Monzonite-Diorite?** Grey to medium																	
				green color, medium graine from the upper part of the section																	
				and become finer toward the contact with volcanics rock and it is																	
				difficult to determined the rock identification, str chlorite, mod sil,																	
				strongly magnetic, 1% diss cpy, traces of moly, but the pyrite																	
				is >3-5%,																	
				Note: from 175-222.64m rock identification is difficult due the																	
				alteration and rock appearance some is volcanic and intrusive texture																	
				179.33-222.64 Str Bio, weak-mod Chl Alt. (Note: could be within the	BIOCH_SM			s	wm					1%	<1%	1%					
				Propylitic zone). Texturally destructive w/ low %				s	wm					1%	<1%	1%					
				relict feldspars. 1% diss/sulphide stringers/Qtz veins PY+CPY, <1%				s	wm					1%	<1%	1%					
				MO; In sulphide stringers Cu content ranges from.002-50% (by XRF).				s	wm					1%	<1%	1%					
				2-5 Qtz veins/m ~1cm thick through out the section.				s	wm					1%	<1%	1%					
				(Note: Carb in Qtz/Carb veins tends to be on the outer egdes of veins)				s	wm					1%	<1%	1%					
				@ 180.13m Qtz/Carb vein w/ massive PY, 1cm thick, 60 Deg CA;				s	wm					1%	<1%	1%					
				@ 181.15m Qtz vein w/ <1% diss CPY, 2.5cm thick, 45 Deg CA				s	wm					1%	<1%	1%					
				@ 181.75m Qtz/Carb vein w/ 5% massive CPY+PY, 1-4cm thick,10 Deg CA				s	wm					1%	<1%	1%					
				@ 181.24m Qtz/Carb/Flourite vein w/ diss PY, 1cm thick, 40 Deg CA				s	wm					1%	<1%	1%					
				@ 188.44m Qtz/Carb vein w/ PY+CPY in fractures, 1cm thick, 40Deg CA				s	wm					1%	<1%	1%					
				@ 189.53m Qtz/Carb vein w/ PY, 1cm thick, 80 Deg CA				s	wm					1%	<1%	1%					
				@ 197.17m Qtz/Carb vein w/ Tr CPY+PY, 1cm thick, 70 Deg CA.				s	wm					1%	<1%	1%					
				@ 211.25m Massive MO+CPY+Sphalerite, upwards of 30% Cu, 10%				s	wm					1%	<1%	1%					

From	To	Width	Description		Alteration								Mineralization							
m	m	m	Rock Code		ALT CODE	SIL	OR	BI	CH	EP	SER	CAL	OTH	CP	MO	PY	MT	HT	LIM	MAL	OTH
				Mo (by XRF).				s	wm					1%	<1%	1%					
				Note: End of HQ and Start of NQ rod at 213.00m				s	wm					1%	<1%	1%					
								s	wm					1%	<1%	1%					
								s	wm					1%	<1%	1%					
								s	wm					1%	<1%	1%					
								s	wm					1%	<1%	1%					
								s	wm					1%	<1%	1%					
								s	wm					1%	<1%	1%					
								s	wm					1%	<1%	1%					
								s	wm					1%	<1%	1%					
								s	wm					1%	<1%	1%					
								s	wm					1%	<1%	1%					
								s	wm					1%	<1%	1%					
								s	wm					1%	<1%	1%					
								s	wm					1%	<1%	1%					
								s	wm					1%	<1%	1%					
								s	wm					1%	<1%	1%					
								s	wm					1%	<1%	1%					
								s	wm					1%	<1%	1%					
								s	wm					1%	<1%	1%					
								s	wm					1%	<1%	1%					
								s	wm					1%	<1%	1%					
								s	wm					1%	<1%	1%					
								s	wm					1%	<1%	1%					
								s	wm					1%	<1%	1%					
								s	wm					1%	<1%	1%					
								s	wm					1%	<1%	1%					
								s	wm					1%	<1%	1%					
								s	wm					1%	<1%	1%					
222.64	**312.15**	**89.51**	**VAN**	**Volcanic rock**-grey to green in color, very fined grained to fined																	
				grained and sometimes difficult to identified because of alteration,																	
				some part are siliceous with brown color, bedding? Also noted																	
				2-3% calcite veins, some part are magnetic, moly noted in several																	
				fracture and with the quartz-cpy vein, at 227 with quartz-cpy-moly-																	
				sphalerite vein 30oCA and also at 237.80m, @ 225-240m with																	
				bedding plane in several section, secondary? Biotite alteration with																	
				moly at 240-260m, flourite vein at 257.90m, over all the rock has >3%																	
				disseminated pyrite, several location with cpy but within the quartz																	
				vein,																	
				222.64-228.58 Mod Bio+Chl, wk-mod K-spar Alt. Contact zone between	BIOCHK		wm	m	m						Tr	<1%					
				Propylitic porphery and finely bedded very fine grained epiclastic			wm	m	m						Tr	<1%					
				carbonate mudstone. Made up of breccieated porphery clasts			wm	m	m						Tr	<1%					
				surrounded by carbonate mudstone which has been frcatured and			wm	m	m						Tr	<1%					
				re-healed w/ Qtz/Carbonate. 1% diss PY, Tr MO			wm	m	m						Tr	<1%					
							wm	m	m						Tr	<1%					

From	To	Width		Description		Alteration								Mineralization							
m	m	m	Rock Code		ALT CODE	SIL	OR	BI	CH	EP	SER	CAL	OTH	CP	MO	PY	MT	HT	LIM	MAL	OTH
				228.58-256 Very wk banded K-spar Alt, Finely bedded very fine grained	BIOCHKQ	m	vw							<1%	Tr	5%					
				epiclastic carbonate mudstone, w/ alternating light and dark beds.			vw							<1%	Tr	5%					
				@ 231.85m bedding @ 40 Deg CA			vw							<1%	Tr	5%					
				@ 239m bedding @ 20 Deg CA			vw							<1%	Tr	5%					
				@ 243.70m bedding @ 35 Deg CA			vw							<1%	Tr	5%					
				@ 244.80m bedding @ 20 Deg CA			vw							<1%	Tr	5%					
				@ 251.59m bedding @ 60 Deg CA			vw							<1%	Tr	5%					
				5% diss PY, preferencialy follows bedding			vw							<1%	Tr	5%					
				<1% 0.5-1cm blebs of CPY, also in some fractures			vw							<1%	Tr	5%					
				Tr blebs MO			vw							<1%	Tr	5%					
							vw							<1%	Tr	5%					
							vw							<1%	Tr	5%					
							vw							<1%	Tr	5%					
							vw							<1%	Tr	5%					
							vw							<1%	Tr	5%					
							vw							<1%	Tr	5%					
							vw							<1%	Tr	5%					
							vw							<1%	Tr	5%					
							vw							<1%	Tr	5%					
				256-312.15 Mod-str sili, weak-mod chl, mod carbonate and mod-strong	CCSP_WM	ms		ms	wm					Tr	Tr	3%					
				bands of biotite Alt. 3% PY, diss and also preferentialy follows bedding		ms		ms	wm					Tr	Tr	3%					
				planes and fracture surfaces; in areas of sub-massive PY		ms		ms	wm					Tr	Tr	3%					
				mineralization there is ~0.001 - 0.01 % Cu present (Used XRF); Tr MO.		ms		ms	wm					Tr	Tr	3%					
				From 273.45-278.50m Diss MT, PY, and fine hematite stringers.		ms		ms	wm					Tr	Tr	3%					
				very finely pitted surface to the core, within each pit is a bleb of PY		ms		ms	wm					Tr	Tr	3%					
				surrounded by a green mineral.		ms		ms	wm					Tr	Tr	3%					
				From 287.60-288.21m Grey fine to medium grained biotite Andesite		ms		ms	wm					Tr	Tr	3%					
				dyke.		ms		ms	wm					Tr	Tr	3%					
				@ 267.90m Qtz/Carb vein 3cm thick w/ diss MO, 30 Deg CA		ms		ms	wm					Tr	Tr	3%					
				@ 294.90m Qtz/Carb vein 2cm thick w/ PY and Hematite, 40 Deg CA.		ms		ms	wm					Tr	Tr	3%					
						ms		ms	wm					Tr	Tr	3%					
						ms		ms	wm					Tr	Tr	3%					
						ms		ms	wm					Tr	Tr	3%					
						ms		ms	wm					Tr	Tr	3%					
						ms		ms	wm					Tr	Tr	3%					
						ms		ms	wm					Tr	Tr	3%					
						ms		ms	wm					Tr	Tr	3%					
						ms		ms	wm					Tr	Tr	3%					
						ms		ms	wm					Tr	Tr	3%					
						ms		ms	wm					Tr	Tr	3%					
						ms		ms	wm					Tr	Tr	3%					
						ms		ms	wm					Tr	Tr	3%					
						ms		ms	wm					Tr	Tr	3%					

From	To	Width	Description			Alteration								Mineralization							
m	m	m	Rock Code		ALT CODE	SIL	OR	BI	CH	EP	SER	CAL	OTH	CP	MO	PY	MT	HT	LIM	MAL	OTH
						ms		ms	wm					Tr	Tr	3%					
						ms		ms	wm					Tr	Tr	3%					
						ms		ms	wm					Tr	Tr	3%					
						ms		ms	wm					Tr	Tr	3%					
						ms		ms	wm					Tr	Tr	3%					
						ms		ms	wm					Tr	Tr	3%					
						ms		ms	wm					Tr	Tr	3%					
						ms		ms	wm					Tr	Tr	3%					
						ms		ms	wm					Tr	Tr	3%					
						ms		ms	wm					Tr	Tr	3%					
						ms		ms	wm					Tr	Tr	3%					
						ms		ms	wm					Tr	Tr	3%					
312.15	**328.54**	**16.39**	**SVCG**	**Polymictic volcanic- conglomerate?,** with rounded volcanics/intrusives	CALCHPY	m			s	vw		ms		Tr	Tr	3%					
				clasts, strong to mod chlorite, mod silicified, strong clatite veining		m			s	vw		ms		Tr	Tr	3%					
				weak - mod silica overprint+minor K-feldpars, very weak epidote alt.		m			s	vw		ms		Tr	Tr	3%					
				315 - 328 Crude normal graded bedding through out the section w/		m			s	vw		ms		Tr	Tr	3%					
				course and fine beds, the elongate crystals are aligned forming a weak		m			s	vw		ms		Tr	Tr	3%					
				fabric parallel to bedding. ~3% diss PY + Tr MO + Tr CPY.		m			s	vw		ms		Tr	Tr	3%					
						m			s	vw		ms		Tr	Tr	3%					
						m			s	vw		ms		Tr	Tr	3%					
						m			s	vw		ms		Tr	Tr	3%					
						m			s	vw		ms		Tr	Tr	3%					
						m			s	vw		ms		Tr	Tr	3%					
				328-346 Strong silica, weak - mod biotite, very weak calcite, very weak	QCALCHPY	s		wm	wm	vw		vw		Tr	Tr	3%					
				epidote weak chlorite alteration. 1-3% diss PY + Tr MO + Tr CPY.		s		wm	wm	vw		vw		Tr	Tr	3%					
				Contains round - subround clasts in a fine - coarse crystaline		s		wm	wm	vw		vw		Tr	Tr	3%					
				matrix.		s		wm	wm	vw		vw		Tr	Tr	3%					
						s		wm	wm	vw		vw		Tr	Tr	3%					
						s		wm	wm	vw		vw		Tr	Tr	3%					
						s		wm	wm	vw		vw		Tr	Tr	3%					
						s		wm	wm	vw		vw		Tr	Tr	3%					
						s		wm	wm	vw		vw		Tr	Tr	3%					
						s		wm	wm	vw		vw		Tr	Tr	3%					
						s		wm	wm	vw		vw		Tr	Tr	3%					
				346-350.76 Mod silica, mod carbonate, weak chlorite, weak sericite	QCALCHPY	m			w	w	w	m			Tr	1%					
				alteration very weak epidote alteration and carbonate veins.		m			w	w	w	m			Tr	1%					
				1% PY + Tr MO min.		m			w	w	w	m			Tr	1%					
350.76	**361.89**	**11.13**	**FLTZN**	Fault Zoned on fine grained-green color volcanics, strongly altered to																	
	EOH			chlorite and minor calcite vein, >2% disseminated pyrite.																	

SAMPLE	FROM	TO	WIDTH	Wgt	Au	Mo	Cu	Pb	Zn	Ag
	m	m	m	KG	PPB	PPM	PPM	PPM	PPM	PPM
848251	7.88	10.00	2.12	2.75	127	21	176	28	53	-0.5
848252	10.00	13.9	3.90	2.68	207	22	193	23	26	-0.5
848253	13.90	16.00	2.10	1.51	71	10	303	17	52	-0.5
848254	16.00	20.00	4.00	3.51	114	73	305	17	38	1.1
848255	20.00	23.90	3.90	5.87	58	16	255	21	27	5.3
848256	23.90	25.00	1.10	2.6	64	12	231	12	39	-0.5
848257	25.00	26.00	1.00	2.73	53	4	287	22	40	-0.5
848258	26.00	27.00	1.00	2.36	149	5	284	17	38	-0.5
848259	27.00	28.00	1.00	2.97	28	3	289.5	15	42	2.7
848260	28.00	29.00	1.00	2.38	72	7	239	9	36	-0.5
848261	29.00	33.00	4.00	3.72	76	7	225	19	36	-0.5
848262	33.00	34.00	1.00	3.19	175	182	994	24	34	82.4
848263	34.00	35.00	1.00	2.44	115	34	235	10	33	2.7
848264	35.00	36.00	1.00	3.01	220	215	1104	-5	78	94.2
848265	36.00	39.00	3.00	4.95	185	29	535	33	199	10
848266	39.00	41.32	2.32	5.66	212	23	563	29	50	1
848267	41.32	44.00	2.68	7.08	155	21	331	16	23	1.1
848268	44.00	45.00	1.00	3.15	341	20	1457	21	39	1.1
848269	45.00	46.00	1.00	2.5	431	33	373	23	20	1
848270	46.00	50.54	4.54	5.29	538	55	462	-5	18	1.4
848271	50.54	54.00	3.46	2.99	826	124	577	21	39	11.2
848272	54.00	55.50	1.50	2.66	1184	45	1072	15	27	1.7
848273	55.50	56.00	0.50	1.98	559	47	1093	-5	31	0.7
848274	56.00	56.74	0.74	4.65	708	52	1154	16	28	0.7
848275	56.74	58.00	1.26	6.86	735	24	3482	18	26	1
848276	58.00	59.00	1.00	4.66	1306	77	4799	6	24	1.7
848277	59.00	60.00	1.00	3.17	1764	43	5143	6	52	2.7
848278	60.00	61.00	1.00	3.59	1656	50	4042	16	31	2.3
848279	61.00	62.00	1.00	4.17	484	28	1097	19	32	-0.5
848280	62.00	63.00	1.00	4.29	311	32	969	15	53	7.3
848282	63.00	64.00	1.00	2.58	342	21	1944	16	52	-0.5
848283	64.00	64.53	0.53	2.36	207	12	1473	12	50	-0.5
848284	64.53	65.25	0.72	2.33	638	44	2139	14	28	0.6
848285	65.25	66.15	0.90	3.87	527	40	1499	15	33	-0.5
848286	66.15	67.00	0.85	3.53	565	33	1047	11	27	0.6
848287	67.00	68.00	1.00	4.1	413	40	1460	17	29	0.9
848288	68.00	69.00	1.00	2.69	313	31	1509	21	42	-0.5
848289	69.00	70.00	1.00	2.89	284	39	1434	9	33	0.8
848291	70.00	71.00	1.00	3.91	659	54	1115	9	35	1.5
848292	71.00	72.05	1.05	1.91	525	69	1009	9	36	1.4
848293	72.05	73.00	0.95	3.63	759	141.5	1279.5	16	31	1.8
848294	73.00	74.00	1.00	2.67	548	47	1058	13	29	0.8
848295	74.00	75.00	1.00	1.87	493	63	981	13	26	1.4
848296	75.00	75.98	0.98	3.74	772	100	2547	11	28	1.3
848297	75.98	77.00	1.02	2.38	498	65	1280	18	23	1.5
848298	77.00	78.00	1.00	3.47	611	74	967	12	28	1.6
848299	78.00	79.00	1.00	2.98	641	69	831	13	33	7.6
848300	79.00	80.00	1.00	2.7	797	123	1011	18	44	149.8
848301	80.00	81.00	1.00	1.74	547	54	679	12	31	4.3
848302	81.00	82.00	1.00	2.27	929	43	795	15	24	2.3

SAMPLE	FROM	TO	WIDTH	Wgt	Au	Mo	Cu	Pb	Zn	Ag
	m	m	m	KG	PPB	PPM	PPM	PPM	PPM	PPM
848303	82.00	83.00	1.00	2.44	406	29.5	638.5	12	29	1.15
848304	83.00	83.75	0.75	3.12	473	33	722	12	27	1.2
848305	83.75	85.00	1.25	2.19	352	36	508	12	27	1.3
848306	85.00	88.50	3.50	2.68	700	44	714	7	34	2.4
848307	88.50	89.00	0.50	2.75	622	40	650	12	31	4.1
848308	89.00	90.00	1.00	3.47	539	32	602	11	33	1.4
848309	90.00	91.00	1.00	3.05	891	38	838	14	32	2.6
848311	91.00	92.00	1.00	3.95	603	46	1258	17	33	1.8
848312	92.00	94.00	2.00	3.75	602	63	866	14	33	2.1
848313	94.00	96.00	2.00	2.51	353	54	721	16	35	1.2
848314	96.00	97.50	1.50	3.68	474	45	1122	11	39	1.6
848315	97.50	98.50	1.00	3.53	647	33	1177	15	35	1.8
848316	98.50	100.20	1.70	4.94	701	30	1247	16	33	2.1
848317	100.20	101.00	0.80	3.18	493	24	2494	19	38	1
848318	101.00	102.00	1.00	2.97	542	27	1171	6	32	1.3
848319	102.00	103.50	1.50	3.43	675.5	39	1473.5	16	35	1.19
848320	103.50	105.00	1.50	4.33	535	18	3055	10	36	1.6
848321	105.00	107.00	2.00	3.38	522	30	711	11	33	1.4
848322	107.00	109.00	2.00	3.72	599	45	1877	17	34	1.8
848323	109.00	110.00	1.00	3.33	660	66	3288	16	40	1.9
848324	110.00	111.50	1.50	5.65	673	38	1570	17	27	1.6
848325	111.50	113.00	1.50	4.81	514	55	2309	14	35	1.9
848326	113.00	114.54	1.54	5.98	472	21	1968	13	37	1.7
848327	114.54	116.00	1.46	6.15	401	26	1729	11	55	1.6
848328	116.00	117.00	1.00	4.36	422	14	2017	15	62	1.6
848329	117.00	119.00	2.00	5.7	236	22	1319	13	64	1.4
848331	119.00	120.00	1.00	2.31	558	99.5	3303	16	46	1.65
848332	120.00	121.50	1.50	4.42	313	27	1844	11	51	1.2
848333	121.50	122.56	1.06	3.62	196	16	1039	15	42	0.5
848334	122.56	124.00	1.44	4.76	365	21	1577	9	30	0.7
848335	124.00	125.00	1.00	4.69	292	58	1106	12	22	-0.5
848336	125.00	126.00	1.00	3.32	520	25	2357	13	20	0.8
848337	126.00	127.00	1.00	4.14	809	94	3189	15	27	0.8
848338	127.00	128.00	1.00	3.79	125	10	1191	11	42	-0.5
848339	128.00	129.00	1.00	3.8	237	34	1429	10	43	0.6
848341	129.00	130.00	1.00	3.85	264	63	1320	12	35	-0.5
848342	130.00	131.00	1.00	2.53	169	59	2073	8	45	-0.5
848343	131.00	132.00	1.00	4.72	320	138	1376	15	34	0.5
848344	132.00	133.00	1.00	2.96	386	17	1945	12	46	1
848345	133.00	134.00	1.00	2.14	268	22	1315	12	45	-0.5
848346	134.00	135.00	1.00	1.84	333	127	2035	16	39	4.7
848347	135.00	136.00	1.00	1.39	301	17	1574	12	32	-0.5
848348	136.00	137.00	1.00	2.31	406	11	792	8	27	0.6
848349	137.00	138.00	1.00	2.83	132	7	373	8	23	-0.5
848351	138.00	139.00	1.00	2.17	156	6	419	-5	27	-0.5
848352	139.00	140.00	1.00	2.29	326	45	1219	13	33	0.5
848353	140.00	141.00	1.00	4.06	282	27	1058	6	24	0.6
848354	141.00	142.00	1.00	3.6	753.5	18.5	1822.5	10	31	0.55
848355	142.00	143.00	1.00	2.62	356	42	1444	12	21	0.8
848356	143.00	144.00	1.00	4.2	395	71	1733	5	20	0.8

SAMPLE	FROM	TO	WIDTH	Wgt	Au	Mo	Cu	Pb	Zn	Ag
	m	m	m	KG	PPB	PPM	PPM	PPM	PPM	PPM
848357	144.00	145.00	1.00	3.72	93	6	545	9	24	-0.5
848358	145.00	146.00	1.00	2.67	204	8	460	43	49	1.4
848359	146.00	147.00	1.00	1.85	139	6	261	55	71	0.7
848361	147.00	148.00	1.00	4.17	80	-2	221	7	28	-0.5
848362	148.00	149.00	1.00	3.28	109	3	310	-5	29	-0.5
848363	149.00	150.00	1.00	3.49	197	8	744	-5	35	1.1
848364	150.00	150.59	0.59	2.79	84	6	305	8	30	-0.5
848365	150.59	151.52	0.93	3.18	179	23	710	10	34	-0.5
848366	151.52	152.00	0.48	1.85	177	46	766	15	26	-0.5
848367	152.00	153.00	1.00	4.82	239	12	1149	17	35	-0.5
848368	153.00	154.00	1.00	3.1	112	28	566	8	40	-0.5
848369	154.00	155.00	1.00	2.46	671	35	2508	17	45	1.1
848371	155.00	156.00	1.00	2.75	108	11	492	15	56	-0.5
848372	156.00	157.00	1.00	3.64	57	15	299	11	36	-0.5
848373	157.00	158.00	1.00	3.64	252.5	33	1068	26	43	-0.5
848374	158.00	159.00	1.00	4.03	161	26	736	18	41	-0.5
848375	159.00	160.00	1.00	3.86	699	16	3267	18	36	0.6
848376	160.00	161.39	1.39	3.45	331	137	1411	13	59	0.5
848377	161.39	162.00	0.61	2.51	484	96	2588	5	76	0.7
848378	162.00	163.00	1.00	3.86	477	83	2361	12	69	0.8
848379	163.00	164.00	1.00	2.16	423	59	2165	14	62	0.6
848380	164.00	165.00	1.00	2.57	473	63	1993	13	58	0.9
848381	165.00	166.00	1.00	4.28	545	192	3021	11	65	1.4
848382	166.00	167.00	1.00	3	379	34	2012	8	67	0.6
848383	167.00	168.24	1.24	3.24	525	79	2890	9	73	1
848384	168.24	169.00	0.76	3.11	954	96	4618	10	57	1.1
848385	169.00	170.00	1.00	4.55	764	89	3961	7	68	1
848386	170.00	170.75	0.75	3.41	300	33	1363	11	82	-0.5
848387	170.75	172.00	1.25	3.31	388	159	1586	13	37	-0.5
848388	172.00	173.00	1.00	3.97	594	79	3239	11	50	2
848389	173.00	174.00	1.00	4.38	562.5	49.5	2820	8	47	0.95
848391	174.00	175.00	1.00	3.67	521	117	1575	7	42	-0.5
848392	175.00	176.46	1.46	3.87	413	40	1936	12	32	1.1
848393	176.46	177.00	0.54	2.13	905	129	4128	6	43	2
848394	177.00	178.00	1.00	4.44	990	238	4201	5	36	1.4
848395	178.00	179.33	1.33	3.95	948	231	3222	9	35	1.5
848396	179.33	180.00	0.67	3.07	527	68	2405	5	52	0.6
848397	180.00	181.00	1.00	4.77	403	49	2767	6	75	-0.5
848398	181.00	182.00	1.00	4.41	840	150	3429	11	61	-0.5
848399	182.00	183.00	1.00	4.44	352	25.5	1967.5	9	72	-0.5
848401	183.00	184.00	1.00	4.07	473	71	3141	7	78	1.5
848402	184.00	185.00	1.00	3.64	488	127	3396	-5	80	1.1
848403	185.00	186.00	1.00	4.55	389	74	2114	-5	53	0.7
848404	186.00	187.00	1.00	3.82	315	80	2279	-5	55	0.9
848405	187.00	188.00	1.00	2.64	383	82	1806	-5	66	-0.5
848406	188.00	189.00	1.00	3.67	510	78	3294	-5	72	1.3
848407	189.00	190.00	1.00	4.11	373	77	3245	-5	74	1.5
848408	190.00	191.00	1.00	4.33	652	22	3252	-5	76	1
848409	191.00	192.00	1.00	4.71	570	41	2544	-5	76	1.2
848410	192.00	193.00	1.00	4.14	422	28	2775	-5	81	1.2

SAMPLE	FROM	TO	WIDTH	Wgt	Au	Mo	Cu	Pb	Zn	Ag
	m	m	m	KG	PPB	PPM	PPM	PPM	PPM	PPM
848411	193.00	194.00	1.00	3.72	761	75	3878	-5	87	1.6
848412	194.00	195.00	1.00	3.16	754	328	3080	-5	82	28.7
848413	195.00	196.00	1.00	3.99	465	130	2599	-5	75	1.7
848414	196.00	197.00	1.00	3.74	528	44	3316	-5	78	1.5
848415	197.00	198.00	1.00	3.17	348	17	1377	-5	60	0.7
848416	198.00	199.00	1.00	4.22	487.5	50	1923	-5	63	1.1
848417	199.00	200.00	1.00	3.91	643	170	3532	-5	75	1.6
848418	200.00	201.00	1.00	2.95	275	98	2695	6	79	1.1
848419	201.00	202.00	1.00	1.7	227	69	1493	-5	76	0.6
848421	202.00	203.00	1.00	4.2	116	51	1670	-5	68	0.9
848422	203.00	204.00	1.00	3.96	213	38	2435	-5	87	0.8
848423	204.00	205.00	1.00	4.23	204	17	1689	6	74	0.5
848424	205.00	206.00	1.00	3.15	736.5	65.5	3635	8	88	1.55
848425	206.00	207.00	1.00	3.54	377	241	3255	5	73	1.2
848426	207.00	208.00	1.00	4.76	156	33	1477	-5	78	0.5
848427	208.00	209.00	1.00	3.75	181	36	1638	-5	75	0.6
848428	209.00	210.00	1.00	3.57	407	72	2293	-5	73	1.3
848429	210.00	211.00	1.00	3.96	412	129	2543.5	9	73	1.05
848431	211.00	212.00	1.00	4.23	791	371	4280	6	75	1.9
848432	212.00	213.00	1.00	3.86	219	50	1336	7	84	-0.5
848433	213.00	214.5	1.50	1.83	199	33	1800	17	75	0.7
848434	214.5	216.00	1.50	3.78	310	39	2030	10	70	0.9
848435	216.00	218.00	2.00	4.57	950	77	3807	24	80	1.8
848436	218.00	220.00	2.00	4.02	468	45	3072	25	93	1.1
848437	220.00	222.64	2.64	4.13	245	56	2057	18	79	0.8
848438	222.64	225.00	2.36	4.27	278	44	1888	17	74	0.7
848439	225.00	227.00	2.00	3.76	140	33	928	8	45	-0.5
848440	227.00	228.58	1.58	4.43	151	100	833	6	44	-0.5
848441	228.58	232.00	3.42	6.68	145	43	944	7	41	-0.5
848442	232.00	234.00	2.00	4.66	934	21	1775	8	48	0.9
848443	234.00	236.00	2.00	4.9	323	29	1662	14	63	0.9
848444	236.00	238.00	2.00	5.34	266	28	1158	6	54	-0.5
848445	238.00	240.00	2.00	4.37	140	8	683	7	47	-0.5
848446	240.00	242.00	2.00	4.8	137	16	819	9	55	-0.5
848447	242.00	244.00	2.00	3.75	160	13	1074	12	49	0.6
848448	244.00	246.00	2.00	4.8	182	16	1068	6	54	0.7
848449	246.00	248.00	2.00	4.06	231	57	941	10	44	0.6
848450	248.00	250.00	2.00	1.97	263	77	1480	17	48	0.9
848451	250.00	252.00	2.00	4.34	285	83	1935	-5	50	1
848452	252.00	254.00	2.00	3.93	739	35	2111	6	48	1.1
848453	254.00	256.00	2.00	4.45	795	56	3586	11	44	1.7
848454	256.00	258.00	2.00	3.56	842	47	3187	10	46	1.9
848455	258.00	260.00	2.00	3.27	300	36	1575	-5	49	-0.5
848456	260.00	262.00	2.00	2.77	298	22	1068	-5	29	-0.5
848457	262.00	264.00	2.00	3.74	435	77	1702	-5	40	0.7
848458	264.00	266.00	2.00	3.85	178	43	926.5	11	36	-0.5
848459	266.00	268.00	2.00	3.32	284.5	42.5	1136	12	37	0.6
848461	268.00	270.00	2.00	4.63	143	21	993	9	40	-0.5
848462	270.00	272.00	2.00	3.8	184	22	1652	9	47	-0.5
848463	272.00	274.00	2.00	3.93	216	17	1628	16	49	0.8

SAMPLE	FROM	TO	WIDTH	Wgt	Au	Mo	Cu	Pb	Zn	Ag
	m	m	m	KG	PPB	PPM	PPM	PPM	PPM	PPM
848464	274.00	276.00	2.00	3.99	152	29	1552	14	53	0.7
848465	276.00	278.00	2.00	4.31	179	56	1805	19	65	0.6
848466	278.00	280.00	2.00	4.33	123	78	828	11	50	-0.5
848467	280.00	282.00	2.00	2.92	130	25	879	6	40	0.6
848468	282.00	284.00	2.00	4.29	132	27	707	-5	40	-0.5
848469	284.00	286.00	2.00	2.9	234	50	1040	7	35	-0.5
848471	286.00	288.00	2.00	3.37	126	26	716.5	-5	43	-0.5
848472	288.00	290.00	2.00	2.89	130	22	624	-5	49	-0.5
848473	290.00	292.00	2.00	3.46	182	29	562	-5	44	-0.5
848474	292.00	294.00	2.00	3.81	120	14	793	-5	41	-0.5
848475	294.00	296.00	2.00	3.08	189	29	1222	7	43	-0.5
848476	296.00	298.00	2.00	2.98	140	26	1053	5	49	0.6
848477	298.00	300.00	2.00	3.74	88	11	741	9	57	0.6
848478	300.00	302.00	2.00	3.49	64	13	475	-5	48	-0.5
848479	302.00	304.00	2.00	2.25	72	15	458	13	49	-0.5
848481	304.00	306.00	2.00	4.37	64	6	435	-5	47	-0.5
848482	306.00	308.00	2.00	4.6	70	7	443	6	36	-0.5
848483	308.00	310.00	2.00	4.85	108	13	903	6	45	-0.5
848484	310.00	312.15	2.15	4.99	176	66	918	5	35	0.7
848485	312.15	314.00	1.85	1.88	88	52	615	-5	31	-0.5
848486	314.00	316.00	2.00	3.2	107	10	411	-5	28	-0.5
848487	316.00	318.00	2.00	3.82	53	28	333	-5	37	-0.5
848488	318.00	320.00	2.00	4.25	55	7	427	-5	37	-0.5
848489	320.00	322.00	2.00	3.8	37	12	263	5	32	-0.5
848491	322.00	324.00	2.00	3.31	78	47	474	-5	36	-0.5
848492	324.00	326.00	2.00	4.36	58	28	319	-5	42	-0.5
848493	326.00	328.54	2.54	4.26	52	25	271	-5	35	-0.5
848494	328.54	330.00	1.46	2.46	53.5	14	201	-5	31	-0.5
848495	330.00	332.00	2.00	4.16	55	5	291	-5	33	-0.5
848496	332.00	334.00	2.00	3.4	48	10	317	-5	32	-0.5
848497	334.00	336.00	2.00	4.33	56	63	232	10	30	0.6
848498	336.00	338.00	2.00	2.58	701	57	1200	8	35	1.6
848499	338.00	340.00	2.00	3.04	54	30	272	-5	25	-0.5
848500	340.00	342.00	2.00	3.7	59	68	435	8	31	0.6
848501	342.00	344.00	2.00	2.91	79	16	360	7	40	0.6
848502	344.00	346.00	2.00	3.5	133	36	489	-5	40	0.6
848503	346.00	348.00	2.00	3.95	63	10	289	7	38	0.9
848504	348.00	350.76	2.76	4.54	68	14	355	-5	35	0.7
848505	350.76	354.00	3.24	3.31	67	18	357	-5	27	-0.5
848506	354.00	358.00	4.00	4.27	75	26	446	-5	30	0.5
848507	358.00	361.89	3.89	4.76	69	23	437	16	56	1.1
848281	Blk			2.41	3	-2	6	-5	-2	-0.5
848290	Std	53Pb		0.13	490	4	5282	13	60	1.9
848310	Blank			1.43	4	-2	4	10	-2	-0.5
848340	Blank			1.45	-2	-2	10	6	-2	-0.5
848370	Blk			1.47	2	-2	5	-5	-2	-0.5
848400	Blk			1.05	-2	-2	11	-5	-2	-0.5
848460	Blk			1.46	6	-2	-2	-5	-2	-0.5
848490	Blk			1.4	2	-2	-2	-5	4	-0.5

SAMPLE	FROM	TO	WIDTH	Wgt	Au	Mo	Cu	Pb	Zn	Ag
	m	m	m	KG	PPB	PPM	PPM	PPM	PPM	PPM
848420	Duplicate			1.62	287	66	1565	-5	81	0.7
848360	Duplicate of 848359			1.87	200	6	356	60	48	1
848480	Duplicate of 848479			2.17	62	24	382	13	49	-0.5
848350	Std 52Pb			0.12	304	-2	3198	34	56	0.9
848430	Std 52Pb			0.12	503	-2	3267	24	65	1
848330	Std 53Pb			0.12	608	3	5132	34	58	1.6
848390	Std 53Pb			0.12	645	3	5435	12	64	0.7
848470	Std 53Pb			0.12	608	6	5419	8	61	1.5

From (m)	To (m)	Distance (m)	Measured Length (m)	% Recovery	RQD	%RQD
7.88	8.23	0.35	0.35	100.00	0.00	0.00
8.23	11.28	3.05	0.76	24.92	0.00	0.00
11.28	14.33	3.05	0.76	24.92	0.00	0.00
14.33	17.38	3.05	0.46	15.08	0.00	0.00
17.38	20.43	3.05	0.91	29.84	0.00	0.00
20.43	23.48	3.05	1.07	35.08	0.00	0.00
23.48	25.91	2.43	2.13	87.65	0.10	4.69
25.91	29.57	3.66	1.67	45.63	0.23	13.77
29.57	32.62	3.05	0.46	15.08	0.20	43.48
32.62	38.72	6.10	3.73	61.15	0.20	5.36
38.72	40.55	1.83	0.42	22.95	0.12	28.57
40.55	41.77	1.22	0.56	45.90	0.00	0.00
41.77	44.81	3.04	3.04	100.00	0.85	27.96
44.81	47.86	3.05	1.34	43.93	0.11	8.21
47.86	50.91	3.05	1.37	44.92	0.00	0.00
50.91	53.96	3.05	0.61	20.00	0.00	0.00
53.96	57.01	3.05	3.05	100.00	0.40	13.11
57.01	60.06	3.05	3.00	98.36	1.55	51.67
60.06	62.50	2.44	2.40	98.36	0.00	0.00
62.50	63.10	0.60	0.60	100.00	0.00	0.00
63.10	66.15	3.05	3.05	100.00	0.47	15.41
66.15	69.20	3.05	2.84	93.11	0.62	21.83
69.20	70.73	1.53	1.35	88.24	0.00	0.00
70.73	72.25	1.52	1.16	76.32	0.00	0.00
72.25	75.30	3.05	2.36	77.38	0.13	5.51
75.30	77.43	2.13	1.40	65.73	0.13	9.29
77.43	78.35	0.92	0.92	100.00	0.00	0.00
78.35	81.40	3.05	2.10	68.85	0.00	0.00
81.40	82.31	0.91	0.40	43.96	0.00	0.00
82.31	84.45	2.14	1.90	88.79	0.00	0.00
84.45	87.50	3.05	0.30	9.84	0.00	0.00
87.50	88.11	0.61	0.18	29.51	0.00	0.00
88.11	90.55	2.44	2.44	100.00	0.00	0.00
90.55	93.60	3.05	1.80	59.02	0.00	0.00
93.60	96.65	3.05	1.35	44.26	0.10	7.41
96.65	97.87	1.22	0.88	72.13	0.00	0.00
97.87	99.09	1.22	1.15	94.26	0.00	0.00
99.09	99.70	0.61	0.30	49.18	0.00	0.00
99.70	102.74	3.04	2.10	69.08	0.10	4.76
102.74	105.79	3.05	2.05	67.21	0.00	0.00
105.79	108.84	3.05	1.98	64.92	0.00	0.00
108.84	109.76	0.92	0.65	70.65	0.10	15.38
109.76	110.06	0.30	0.30	100.00	0.00	0.00
110.06	111.89	1.83	1.76	96.17	0.00	0.00
111.89	114.94	3.05	2.70	88.52	0.35	12.96
114.94	116.62	1.68	1.60	95.24	0.00	0.00
116.62	117.68	1.06	1.00	94.34	0.00	0.00
117.68	117.99	0.31	0.19	61.29	0.00	0.00
117.99	118.90	0.91	0.80	87.91	0.00	0.00
118.90	121.04	2.14	1.67	78.04	0.16	9.58

From (m)	To (m)	Distance (m)	Measured Length (m)	% Recovery	RQD	%RQD
121.04	122.56	1.52	1.33	87.50	0.00	0.00
122.56	124.09	1.53	1.29	84.31	0.27	20.93
124.09	127.13	3.04	2.80	92.11	1.27	45.36
127.13	128.05	0.92	0.75	81.52	0.10	13.33
128.05	128.81	0.76	0.56	73.68	0.00	0.00
128.81	130.33	1.52	1.40	92.11	0.00	0.00
130.33	131.40	1.07	0.68	63.55	0.00	0.00
131.40	132.62	1.22	1.11	90.98	0.10	9.01
132.62	133.23	0.61	0.55	90.16	0.00	0.00
133.23	134.75	1.52	0.87	57.24	0.00	0.00
134.75	136.28	1.53	1.00	65.36	0.00	0.00
136.28	139.32	3.04	1.70	55.92	0.14	8.24
139.32	141.46	2.14	1.64	76.64	0.00	0.00
141.46	142.07	0.61	0.61	100.00	0.18	29.51
142.07	142.95	0.88	0.64	72.73	0.00	0.00
142.95	143.90	0.95	0.95	100.00	0.10	10.53
143.90	145.42	1.52	1.35	88.82	0.54	40.00
145.42	146.34	0.92	0.65	70.65	0.00	0.00
146.34	147.28	0.94	0.78	82.98	0.00	0.00
147.28	148.47	1.19	1.07	89.92	0.52	48.60
148.47	149.08	0.61	0.40	65.57	0.00	0.00
149.08	149.69	0.61	0.41	67.21	0.00	0.00
149.69	151.06	1.37	1.15	83.94	0.00	0.00
151.06	151.52	0.46	0.40	86.96	0.00	0.00
151.52	154.57	3.05	2.44	80.00	0.20	8.20
154.57	157.62	3.05	2.42	79.34	0.51	21.07
157.62	160.67	3.05	2.28	74.75	0.64	28.07
160.67	163.71	3.04	2.50	82.24	0.83	33.20
163.71	164.63	0.92	0.64	69.57	0.00	0.00
164.63	166.61	1.98	1.90	95.96	0.67	35.26
166.61	167.98	1.37	1.10	80.29	0.66	60.00
167.98	169.81	1.83	1.42	77.60	0.73	51.41
169.81	172.86	3.05	2.76	90.49	1.02	36.96
172.86	175.46	2.60	2.45	94.23	0.93	37.96
175.46	176.37	0.91	0.54	59.34	0.00	0.00
176.37	178.96	2.59	2.19	84.56	0.81	36.99
178.96	181.10	2.14	1.97	92.06	1.17	59.39
181.10	181.40	0.30	0.30	100.00	0.00	0.00
181.40	185.06	3.66	3.27	89.34	1.43	43.73
185.06	188.11	3.05	2.54	83.28	1.04	40.94
188.11	191.16	3.05	2.84	93.11	0.90	31.69
191.16	194.21	3.05	2.86	93.77	2.12	74.13
194.21	194.82	0.61	0.54	88.52	0.00	0.00
194.82	197.26	2.44	2.44	100.00	0.94	38.52
197.26	198.48	1.22	0.84	68.85	0.35	41.67
198.48	200.30	1.82	1.77	97.25	0.78	44.07
200.30	203.20	2.90	2.45	84.48	0.35	14.29
203.20	206.10	2.90	2.65	91.38	0.97	36.60
206.10	208.69	2.59	2.33	89.96	0.65	27.90
208.69	211.74	3.05	3.01	98.69	1.01	33.55

From (m)	To (m)	Distance (m)	Measured Length (m)	% Recovery	RQD	%RQD
211.74	212.96	1.22	1.10	90.16	0.14	12.73
212.96	213.26	0.30	0.22	73.33	0.00	0.00
213.26	215.54	2.28	1.94	85.09	0.48	24.74
215.54	218.59	3.05	3.05	100.00	1.09	35.74
218.59	221.64	3.05	3.05	100.00	0.29	9.51
221.64	224.69	3.05	2.48	81.31	1.25	50.40
224.69	227.74	3.05	3.05	100.00	1.26	41.31
227.74	230.79	3.05	3.04	99.67	2.43	79.93
230.79	233.84	3.05	3.02	99.02	1.74	57.62
233.84	236.89	3.05	3.05	100.00	1.79	58.69
236.89	239.93	3.04	3.04	100.00	1.51	49.67
239.93	242.98	3.05	2.65	86.89	1.05	39.62
242.98	245.88	2.90	2.90	100.00	1.55	53.45
245.88	249.08	3.20	2.32	72.50	0.68	29.31
249.08	250.30	1.22	0.96	78.69	0.00	0.00
250.30	252.13	1.83	1.83	100.00	0.65	35.52
252.13	253.96	1.83	1.82	99.45	0.66	36.26
253.96	257.01	3.05	3.03	99.34	0.98	32.34
257.01	258.23	1.22	0.48	39.34	0.00	0.00
258.23	260.36	2.13	1.72	80.75	0.14	8.14
260.36	261.58	1.22	1.01	82.79	0.11	10.89
261.58	262.19	0.61	0.23	37.70	0.00	0.00
262.19	264.32	2.13	1.68	78.87	0.33	19.64
264.32	265.85	1.53	1.44	94.12	0.68	47.22
265.85	267.37	1.52	1.22	80.26	0.66	54.10
267.37	270.42	3.05	3.05	100.00	1.13	37.05
270.42	273.32	2.90	2.52	86.90	0.90	35.71
273.32	276.06	2.74	2.54	92.70	1.12	44.09
276.06	276.52	0.46	0.41	89.13	0.00	0.00
276.52	279.87	3.35	2.42	72.24	0.38	15.70
279.87	282.62	2.75	2.48	90.18	0.16	6.45
282.62	283.53	0.91	0.72	79.12	0.00	0.00
283.53	284.45	0.92	0.63	68.48	0.00	0.00
284.45	285.67	1.22	1.05	86.07	0.16	15.24
285.67	286.12	0.45	0.15	33.33	0.00	0.00
286.12	287.04	0.92	0.80	86.96	0.26	32.50
287.04	288.71	1.67	1.67	100.00	0.00	0.00
288.71	291.00	2.29	1.52	66.38	0.00	0.00
291.00	291.76	0.76	0.76	100.00	0.00	0.00
291.76	294.20	2.44	2.26	92.62	0.36	15.93
294.20	295.42	1.22	1.13	92.62	0.18	15.93
295.42	297.40	1.98	1.73	87.37	0.00	0.00
297.40	298.32	0.92	0.63	68.48	0.00	0.00
298.32	300.30	1.98	1.98	100.00	0.42	21.21
300.30	300.91	0.61	0.45	73.77	0.00	0.00
300.91	303.96	3.05	3.05	100.00	1.21	39.67
303.96	307.01	3.05	3.05	100.00	1.48	48.52
307.01	310.06	3.05	3.05	100.00	1.52	49.84
310.06	312.80	2.74	2.65	96.72	1.49	56.23
312.80	313.26	0.46	0.24	52.17	0.00	0.00

From (m)	To (m)	Distance (m)	Measured Length (m)	% Recovery	RQD	%RQD
313.26	314.79	1.53	0.76	49.67	0.00	0.00
314.79	316.16	1.37	1.37	100.00	0.35	25.55
316.16	317.38	1.22	0.08	6.56	0.00	0.00
317.38	318.90	1.52	1.52	100.00	0.39	25.66
318.90	320.73	1.83	1.83	100.00	0.22	12.02
320.73	321.80	1.07	1.07	100.00	0.00	0.00
321.80	322.71	0.91	0.70	76.92	0.18	25.71
322.71	324.69	1.98	1.90	95.96	0.00	0.00
324.69	325.30	0.61	0.59	96.72	0.00	0.00
325.30	328.04	2.74	2.20	80.29	0.95	43.18
328.04	329.87	1.83	1.70	92.90	0.21	12.35
329.87	331.40	1.53	1.45	94.77	0.35	24.14
331.40	334.45	3.05	2.42	79.34	0.86	35.54
334.45	337.50	3.05	2.60	85.25	0.53	20.38
337.50	340.54	3.04	2.28	75.00	0.38	16.67
340.54	343.59	3.05	2.72	89.18	0.22	8.09
343.59	346.64	3.05	2.60	85.25	0.13	5.00
346.64	349.69	3.05	2.66	87.21	0.32	12.03
349.69	351.21	1.52	1.13	74.34	0.00	0.00
351.21	352.74	1.53	0.53	34.64	0.00	0.00
352.74	354.26	1.52	1.40	92.11	0.00	0.00
354.26	356.85	2.59	1.44	55.60	0.00	0.00
356.85	359.29	2.44	0.91	37.30	0.00	0.00
359.29	361.89	2.60	2.02	77.69	0.00	0.00
EOH						

Date	Property	Hole ID	Depth (ft)	Depth (m)	True Azimuth	Inclination	Roll rel to dip	Mag	Temp	Magnetic Azimuth
10-Aug-08	Ball Creek	BC08-01	0.00	0.00	135	-60				
10-Aug-08	Ball Creek	BC08-01	267.00	81.40	135.5	-61.4	149.3	5677	11.2	112.5
10-Aug-08	Ball Creek	BC08-01	567.00	172.90	135.6	-62.1	79.9	5634	7.4	112.6
10-Aug-08	Ball Creek	BC08-01	867.00	264.30	135.5	-61.7	89.7	5672	8.3	112.5
10-Aug-08	Ball Creek	BC08-01	1167.00	355.80	134.7	-60.4	134.8	5717	8.7	111.7

Project	BALL CREEK
Drill Hole	BC08-02
Zone	Main
Start date	12-Aug-08
Finish date	27-Aug-08
Drilled by	Geotech Drilling Services
Logged by	HSC, QH
UTM E	414483
UTM N	6349498
Azimuth	135
Dip	-60
Elevation	1476
Length	310.37
Surveys	Reflex EZ Shot

From	To	Width	Description			Alteration								Mineralization							
m	m	m	Rock Code		ALT CODE	SIL	OR	BI	CH	EP	SER	CAL	OTH	CP	MO	PY	MT	HT	LIM	MAL	Mn
0.00	**5.49**	**5.49**	**CASE**	**No Recovery**																	
5.49	**33.00**	**27.51**	**IKPHP**	**Intrusive K feldspar Hornblende Porphyry, pale green color, with**	QZKST_WM	ms	m	w	m												
				distinct feldspar and hornblende phenocryst; with k-peldspar		ms	m	w	m												
				megacryst		ms	m	w	m												
				5.49-26.83m Cream to light gray color IKPHP, medium grained		ms	m	w	m					tr-,1		1			3		
				with 3-5% gray color quartz vein-stockwoks but poor sulphide		ms	m	w	m					tr-,1		1			3		
				mineralisation (barren qtz vein), a late white color quartz vein-py-cpy		ms	m	w	m					tr-,1		1			3		
				cut the previous veins, pyrite >1% and traces to <1% cpy as diss		ms	m	w	m					tr-,1		1			3		
				fine grained and in fractures, IKPHP is mod-str silicified and mod		ms	m	w	m					tr-,1		1			3		
				chlorite alteration with minor k-feldspas alteration, broken core and		ms	m	w	m					tr-,1		1			3		
				with strong limonite and geothite along fractures planes,		ms	m	w	m					tr-,1		1			3		
				26.83-33.00m Broken core of silicified IKPHP very low core recovery		ms	m	w	m					tr-,1		1			3		
				with strong limonite=2%, traces of fine grained pyrite		ms	m	w	m					tr-,1		1			3		
33.00	**61.51**	**28.51**	**IPHP?**	**Intrusive Plagioclase K-feldspar Hornblende Porphyry, pale green**	SERCHLCLAY				vw		m					tr			1		
				color to ligt grey rich in plagioclase peldspar,					vw		m					tr			1		
				33.00-61.51m IPHP? Or Feldspar rich andesite porphyry? Ligth					vw		m					tr			1		
				brown, medium grained, weathered and oxidized, 80% clay and					vw		m					tr			1		
				sandy materials, rich ih plagioclase crystals and weak alteration					vw		m					tr			1		
				and mineralisation,					vw		m					tr			1		
									vw		m					tr			1		
									vw		m					tr			1		
									vw		m					tr			1		
61.51	**90.85**	**29.34**	**IKPHP**	**Intrusive K feldspar Hornblende Porphyry, pale green color, with**																	
				distinct feldspar and hornblende phenocryst; with k-peldspar																	
				megacryst																	
				61.51-90.85m medium gray color, medium grained, broken core-10%	QZKST_WM	ms	w		w					tr	tr	1				tr	3
				with 3% manganese and limonite in fractures faces and joints,		ms	w		w					tr	tr	1				tr	3
				mod silicified, weak chlorite and K-feldspar alteration		ms	w		w					tr	tr	1				tr	3
				at 81.50 with disseminated fine grained moly; at 61.51-90.85 with		ms	w		w					tr	tr	1				tr	3
				malacahite and traces-<1% disseminated cpy, 1% disseminated py		ms	w		w					tr	tr	1				tr	3
				1-2% quatz-vein-stockworks		ms	w		w					tr	tr	1				tr	3
90.85	**112.20**	**21.35**	**FLT-SHZ**	**90.85-112.20m** same rock as above but strongly broken and very	QZKST_WM	ms	w		w					tr	tr	1				tr	3
			in IKPHP	poor recovery; mod silicified, weak chlorite and k-feldspaer		ms	w		w					tr	tr	1				tr	3

From	To	Width	Description			Alteration								Mineralization							
m	m	m	Rock Code		ALT CODE	SIL	OR	BI	CH	EP	SER	CAL	OTH	CP	MO	PY	MT	HT	LIM	MAL	Mn
				alteration, <1% diss cpy, 2% diss py, 3% manganese and limonite		ms	w		w					tr	tr	1				tr	3
				in fractures and veins,		ms	w		w					tr	tr	1				tr	3
				at 90.85-93.90 poor core recovery .10m/3.05m run		ms	w		w					tr	tr	1				tr	3
				at 93.90-96.50m .30m/3.05m run		ms	w		w					tr	tr	1				tr	3
				at 103-109.15m No core recovery		ms	w		w					tr	tr	1				tr	3
				at 109.15-112.20m .40m/3.05m recovery		ms	w		w					tr	tr	1				tr	3
				Note: Fault/Shear Zoned 90.85-112.20m																	
112.20	**148.05**	**35.85**	**IKPHP or**	**Intrusive K feldspar Hornblende Porphyry?**, pale green color, with																	
			IHBM-DIO	distinct feldspar and hornblende phenocryst; with k-peldspar																	
				megacryst; **Intrusive Hornblende Monzonite-Diorite Porphyry**																	
				112.20-118.29m Dark gray-green color, fine grained to medium	QZKST_SM	ms	w		w			m		<1		2_3					2
				grained, mod-str sil, mod chl and k-feldspar altered IKPHP,		ms	w		w			m		<1		2_3					2
				<1% disseminated cpy and 2-3% disseminated and veins of py,		ms	w		w			m		<1		2_3					2
				2% manganese and limonite in fractures planes and joints, 1% quartz		ms	w		w			m		<1		2_3					2
				vein stockworks cut by hailine carbonate veins-1%, mod broken		ms	w		w			m		<1		2_3					2
				core at 112.20-117.20 and strong broken-80% at 117.20-118.29m		ms	w		w			m		<1		2_3					2
				118.29-151.83m Dark brown due to K-feldspar to gray green	QZKST_SM	ms	m	m	wm			m									
				IKPHP with strong K-feldpasr porphyry, mod silicified, weak chl, mod		ms	m	m	wm			m									
				secondary biotite and magnetite alteration, with some K-feldspar		ms	m	m	wm			m									
				flooding/veins at from 133-151.83m, mod broken core at 118.29-		ms	m	m	wm			m									
				125.61m and 129.20-148m; strongly broken core (Fault) at 125.61-		ms	m	m	wm			m									
				129.20m and 148-151.83m		ms	m	m	wm			m									
				at 118.29-124.39m with >2% disseminated and massive cpy from		ms	m	m	wm			m		>2		2					
				121.34-122.30m, with minor brecciation cut by hairline carbonate		ms	m	m	wm			m		>2		2					
				veins,		ms	m	m	wm			m		>2		2					
				at 124.39-129.20m <1% disseminated cpy, 1% pyrite mod magnetic		ms	m	m	wm			m		1		1					
				with calcite veins and 1% quartz-vein-stockworks,		ms	m	m	wm			m		1		1					
				at 129.20-139.30m 1% disseminated cpy and within the quartz-vein-		ms	m	m	wm			m		1	tr	2_3					
				stockwoks+/-diss moly, 2-3% qrtz-vein-stockworks, cut by hairline		ms	m	m	wm			m		1	tr	2_3					
				calcite veins, minor manganes at 134.20-134.70 in fractures and		ms	m	m	wm			m		1	tr	2_3					
				joints, broken core at 138.30-138.70m (Fault), 3cm quartz-vein with		ms	m	m	wm			m		1	tr	2_3					
				cpy+py+moly, 10o to CA; at 138.20 with K-feldapr flooding/veins with		ms	m	m	wm			m		1	tr	2_3					
				diss cpy; bornite?		ms	m	m	wm			m		1	tr	2_3					
				at 139.30-143m broken core with quartz vein with cpy+py+/-moly		ms	m	m	wm			m		1		1					
				stockworks, 1%cpy diss, 1%py		ms	m	m	wm			m		1		1					
				at 143.00-148.05m >1% diss cpy+ within the quartz veins=2%,		ms	m	m	wm			m		1	tr	2					
				2% diss pyrite, with K-feldspar flooding/veins at 146.30m with diss		ms	m	m	wm			m		1	tr	2					

From	To	Width	Description			Alteration								Mineralization							
m	m	m	Rock Code		ALT CODE	SIL	OR	BI	CH	EP	SER	CAL	OTH	CP	MO	PY	MT	HT	LIM	MAL	Mn
				cpy; quartz veins with cpy at 143.20m 30o CA, 144.20m 30oCA and		ms	m	m	wm			m		1	tr	2					
				146.70m 20oCA;		ms	m	m	wm			m		1	tr	2					
148.05	**155.00**	**6.95**	**FLT-SHZ**	**FAULT-SHEAR ZONE**, mod-stbroken core of strongly k-feldspar	QZKST	ms	m	w	wm			m		<1		tr					
				altere IKPHP, with clay zone at 149.50-149.60 and 154.60-154.70m,		ms	m	w				w		<1		tr					
				from 149.50-155.00m with 4 quartz-vein with cpy+/-moly, diss and		ms	m	w				w		<1		tr					
				hairline cpy noted in the core and traces to <1% diss fine grained py;		ms	m	w				w		<1		tr					
155.00	**229.40**	**74.40**	**IHBM-DIO**	**IHBMDIO** with str K-feldpasr, mod-str silicified, weak chl, weak -mod	QZKST_SM	ms	m	m	wm			m		1	tr	1					
				biotite and magnetite alteration, 2-3% quartz-vein stockworks with		ms	m	m	wm			m		1	tr	1					
				cpy+py+/-mol, hairline calcite vein cut the qtz vein~1-2%,		ms	m	m	wm			m		1	tr	1					
				155.00 -175.0m 1% disseminated cpy, <1% pyrite and traces of		ms	m	m	wm			m		1	tr	1					
				moly mineralisation, at 156.80m 2cm qtz-vein-moly+cpy+py 30o CA,		ms	m	m	wm			m		1	tr	1					
				162.80-163.20m 3 5cm qrtz-vein cpy+moly+py 20o CA, 172.00m 5cm		ms	m	m	wm			m		1	tr	1					
				quartz-cpy-mol vein 0.00o CA, 173.00m 2cm qrtz-cpy vein 10oCA,		ms	m	m	wm			m		1	tr	1					
				and 175.0m 5cm quartz-cpy+moly vein 10oCA,		ms	m	m	wm			m		1	tr	1					
				175.00-206.61m same as above IKPHP with strong k-feldpspar		ms	m	m	wm			m		<1	tr	1_2					
				mod-str silicified, weak chl, weak -mod betite alteration, 3% qrtz vein		ms	m	m	wm			m		<1	tr	1_2					
				stockworks and 2%hariline calcite veining, but the pyrite increases		ms	m	m	wm			m		<1	tr	1_2					
				to 2-3% dissemineted, in qrtz vein and within fracutres, cpy is <1%		ms	m	m	wm			m		<1	tr	1_2					
				disseminated on the groundmas and within the quartz veins+/-moly,		ms	m	m	wm			m		<1	tr	1_2					
				at 176.22-176.40m with quartz-cpy+/-moly vein 0.00o to CA,		ms	m	m	wm			m		<1	tr	1_2					
				str qrtz-cpy+/-moly veining at 182.32-186.80m; hairline biotite		ms	m	m	wm			m		<1	tr	1_2					
				veining from 188.41-191.31m, quartz veining decreases from		ms	m	m	wm			m		<1	tr	1_2					
				186.80-200.61m and calcite veins increases. Broken core from		ms	m	m	wm			m		<1	tr	1_2					
				176.22-179.27m, 188.41-190.80m, and 194.20-197.56m,		ms	m	m	wm			m		<1	tr	1_2					
				200.61-208.00m light gray to cream, medium grained with mod k-	QZKST_WM	wm	w	w	w		ms	m		tr_<1%		1_2					
				feldpasr, silicified, mod-str sercite, weak chlorite alteration, 1-2% diss		wm	w	w	w		ms	m		tr_<1%		1_2					
				pyrite, traces-<1% diss cpy, 1-2% calcite hairline veining, broken core		wm	w	w	w		ms	m		tr_<1%		1_2					
				at 203.66-208.00m, weak biotite and weak magnetic		wm	w	w	w		ms	m		tr_<1%		1_2					

From	To	Width	Description			Alteration								Mineralization							
m	m	m	Rock Code		ALT CODE	SIL	OR	BI	CH	EP	SER	CAL	OTH	CP	MO	PY	MT	HT	LIM	MAL	Mn
				208-229.40m Intrusive Honrblende Biotite Monzodiorite porphyry,	QZKST_SM																
				dark grey to medium grey to light brown, medium grained, with																	
				plagioclase megacrystic crystals, with disseminated fine grained cpy																	
				py and diss to veinlets of moly, biotite veining from 215-229.40m																	
				From 208-209.15m strong k-feldspar, biotite, weak chlorite, mod sil		m	st	st	w			m		<1	tr	1					
				altered IHBMD with 1% hairline calcite veining and moly veins		m	st	st	w			m		<1	tr	1					
				at 2009.45m, <1% cpy, 1%pyrite disseminated, minor breccia at		m	st	st	w			m		<1	tr	1					
				209.10-209.45m		m	st	st	w			m		<1	tr	1					
				From 209.45-211.50m fined to medium grained, dark green IHBMD		m	m	m	st			m		1	tr	>1					
				with strong chlorite, mod k-feldapar and biotite, mod silicified		m	m	m	st			m		1	tr	>1					
				alteration, 1% cpy, >1% py with traces of moly, cpy is very fined		m	m	m	st			m		1	tr	>1					
				grained diss in the groundmass, chlorite alteration? Overpringting		m	m	m	st			m		1	tr	>1					
				the potassic alteration? With 1-2% calcite veinings		m	m	m	st			m		1	tr	>1					
				From 211.50-215.30m light brown-medium green color, medium		m	m_str	m	m-str			m		1	tr	>1					
				grained mod-str k-felpdspar, chlorite, mod biotite, mod sil altered		m	m_str	m	m-str			m		1	tr	>1					
				IHBMD, 1% diss cpy, >1% py with traces of moly,		m	m_str	m	m-str			m		1	tr	>1					
215.30	**238.50**	**23.20**	**IHBM-DIO**	**MonzDio Brx**, 215.30-211.90 light brown, brx zoned due k-fedspar		st	st	str	w			m		>1	tr	<1					
			BRX	flooding and black biotite veining, , strong k-feldspar,, biotite, sil and		st	st	str	w			m		>1	tr	<1					
				weak chl altered IHBMD, >1% fined grained diss cpy, <1%py and		st	st	str	w			m		>1	tr	<1					
				traces of moly, flourite vein at 218m 30oCA,		st	st	str	w			m		>1	tr	<1					
				From 211.9.60-229.40m light brown-medium green color, medium		m	m_str	m	m-str			m		>1	tr	>1					
				grained mod-str k-felpdspar, chlorite, mod biotite, mod sil altered		m	m_str	m	m-str			m		>1	tr	>1					
				IHBMD, >1% diss cpy, >1% py with traces of moly, with several bitoite		m	m_str	m	m-str			m		>1	tr	>1					
				veining, 2-3% calcite veining, moly vein at 225.40m		m	m_str	m	m-str			m		>1	tr	>1					
				From 229.40-238.50m strong silica, chlorite and mod sericite	QSPY_WM																
				alteration on the IKPHP and Monzo-Diorite clasts, mod biotite and		str	m	m	str			m		<1	tr	1_2					
				weak k-feldspar alteration, <1%, diss cpy, 1-2% py and tr of moly,		str	m	m	str			m		<1	tr	1_2					
				with flourite at 233.20m, breccia with section is strong altered but		str	m	m	str			m		<1	tr	1_2					
				big clasts of IKPHP and IBMD are noted in the core		str	m	m	str			m		<1	tr	1_2					
238.50	**285.60**	**47.10**	**IKPHP**	**Intrusive K-feldspar Hornblende Porphry**-crowded porphyry										<1	tr	2					
				megacrystic crystals of flds~20%, ranging from mm to >cm in size										<1	tr	2					
				From 238.50-253.00m mod-strong silica and chlorite, mod sericite	QSPY_WM	m-str			m-str		mod	m		<1	tr	2					
				altere IKPHP, >3% hairline calcite veining; quartz-cpy-moly vein at		m-str			m-str		mod	m		<1	tr	2					
				241.00m 30o CA and 245.00m 60oCA, Fault zoned at 247.80-252.43m		m-str			m-str		mod	m		<1	tr	2					
				traces-<1% cpy and 2 pyrite,		m-str			m-str		mod	m		<1	tr	2					
						m-str			m-str		mod	m		<1	tr	2					
						m-str			m-str		mod	m		<1	tr	2					
						m-str			m-str		mod	m		<1	tr	2					

From	To	Width	Description			Alteration								Mineralization							
m	m	m	Rock Code		ALT CODE	SIL	OR	BI	CH	EP	SER	CAL	OTH	CP	MO	PY	MT	HT	LIM	MAL	Mn
				From 253-259.00m strong potassic alteration zoned in IKPHP,	QZKST_SM	str	str	m				m		1	tr	1					
				str sil, k-feldspar and mod biotite, weak chlorite and mod ser mostly		str	str	m				m		1	tr	1					
				in fracures and joints, >1% diss cpy, 1% pyrite and tr moly		str	str	m				m		1	tr	1					
				From 259.00-264.63m moderate potassic alteration zoned in IKPHP,	QZKST_SM	m	m	wm	w			m		1	tr	1					
				str sil, mod-k-feldspar and weak bio, weak chlorite and weak ser		m	m	wm	w			m		1	tr	1					
				alteration, 1%cpy, 1%py and traces of moly		m	m	wm	w			m		1	tr	1					
				From 263.63-285.60m IKPHP, mod to strongly k-feldsapar, chlorite		m	m	wm	w			m		1	tr	1					
				silica, mod biotite alteration, with 2-3% calcite veining, >1% diss cpy		m	m	wm	w			m		1	tr	1					
				and pyrite, with moly veins at 269-270m 0-20oCA, closed to the		m	m	wm	w			m		1	tr	1					
				contact from 270-285.60m with strong silicification; fault at 273.83-		m	m	wm	w			m		1	tr	1					
				274.00m, at 285.60m contact with Volcanics sand stones,		m	m	wm	w			m		1	tr	1					
						m	m	wm	w			m		1	tr	1					
				Note: at 272.56m Change to BQ		m	m	wm	w			m		1	tr	1					
285.60	**310.37**	**24.77**	**SVSS**	**Volcanic Sandstone**, ligth grey to light brown color, very fine	QSPY	m	wm	m	wm			m		tr	tr	2_3					
	EOH			grained to fine grained siltstone-sandstone, mod to strong silicified,		m	wm	m	wm			m		tr	tr	2_3					
				chloritic and biotite alteration, with minor sericite, with 1-2% quartz		m	wm	m	wm			m		tr	tr	2_3					
				veins, >2% calcite veining, with disseminenated and veins of pyrite		m	wm	m	wm			m		tr	tr	2_3					
				2-3%, and traces of cpy(diss and in quartz vein with moly at 299.50-		m	wm	m	wm			m		tr	tr	2_3					
				291.35m, broken core at 285.60-291.25m (shear zone-fault),		m	wm	m	wm			m		tr	tr	2_3					
				From 291.35-310.37m with 2-3% disseminated pyrite, traces of cpy	CHPY	m	wm	m	wm	wm		m		tr	tr	2_3					
				and moly, strong chlorite, mod calcite veining, mod silicified,		m	wm	m	wm	wm		m		tr	tr	2_3					
				weak sericite and mod to weak epidote alteration;		m	wm	m	wm	wm		m		tr	tr	2_3					

SAMPLE	FROM	TO	WIDTH	Wgt	Au	Mo	Cu	Pb	Zn	Ag
	m	m	m	KG	PPB	PPM	PPM	PPM	PPM	PPM
848508	5.49	8.54	3.05	0.84	60	16	252	11	53	-0.5
848509	8.54	11.59	3.05	1.92	57	9	273	13	21	0.5
848510	11.59	14.63	3.04	2.07	179	47	377	15	22	-0.5
848511	14.63	17.68	3.05	3.53	62	33	336	11	19	-0.5
848512	17.68	20.73	3.05	5.08	128	40	435	19	26	-0.5
848513	20.73	23.17	2.44	4	79	14	258	17	24	-0.5
848514	23.17	26.22	3.05	0.94	75	10	283	21	23	-0.5
848515	26.22	29.88	3.66	0.62	199	20	203	9	27	0.6
848516	29.88	32.93	3.05	2.31	134	41	745	16	108	1.1
848517	32.93	35.98	3.05	2.35	150	49.5	1059	274	132	2.25
848518	35.98	39.02	3.04	3.18	129	13	646	209	115	1.7
848519	39.02	42.07	3.05	1.68	308	25	936	310	161	2
848520	42.07	45.12	3.05	2.15	356	20	597	165	185	1.9
848521	45.12	48.17	3.05	2.88	32	16	738	28	150	0.8
848522	48.17	51.22	3.05	3.49	61	16	758	72	164	0.6
848523	51.22	54.27	3.05	0.28	15	7	245	13	75	0.7
848524	54.27	57.32	3.05	2.72	72	18	508	94	147	1.3
848525	57.32	60.37	3.05	2.69	78	24	516	15	97	1.1
848526	60.37	63.41	3.04	1.67	59	85	936	13	126	1.2
NO Recovery	**63.41**	**66.46**	**3.05**							
848527	66.46	69.51	3.05	4.16	68	108	1085	92	123	1.2
848528	69.51	72.56	3.05	1.08	48	35	502	9	89	1.3
848529	72.56	75.00	2.44	2.11	101	60	442	12	61	1.6
848531	75.00	78.66	3.66	2.33	90	55.5	613	10	58	1.35
848532	78.66	81.71	3.05	1.77	143	123	869	-5	35	1.5
848533	81.71	83.23	1.52	2.07	401	187	2070	-5	37	2.8
848534	83.23	84.76	1.53	0.82	461	165	825	8	40	3.2
848535	84.76	87.80	3.04	2.54	573	97	1046	8	41	2.3
848536	87.80	90.85	3.05	1.55	528	98	1640	-5	40	2.2
848537	90.85	96.85	6.00	0.77	345	72	1471	12	59	2.5
848538	96.85	100.00	3.15	2.06	640	42	2076	-5	46	2
848539	100.00	103.05	3.05	0.7	238	53	1317	16	134	1.3
NO Recovery	**103.05**	**109.15**	**6.10**							
848540	109.15	112.20	3.05	0.29	244	7	931	7	55	0.6
848541	112.20	115.24	3.04	4.69	372	20	1755	-5	67	0.8
848542	115.24	118.29	3.05	4.88	344	28	1956	-5	76	0.9
848543	118.29	121.34	3.05	1.59	145	12	671	-5	49	-0.5
848544	121.34	124.39	3.05	5.91	1423	34	4908	5	37	1.4
848545	124.39	128.85	4.46	2.91	145	7	813	-5	54	-0.5
848546	128.85	130.49	1.64	3.76	245	6	772	8	34	0.5
848547	130.39	133.54	3.15	4.76	505	56	1423	6	44	0.6
848548	133.54	136.59	3.05	3.86	714	18	2021	-5	48	0.6
848549	136.59	139.63	3.04	4	1634	36	4677	11	38	1
848551	139.63	142.68	3.05	3.47	846	97	2447	10	37	1
848552	142.68	145.73	3.05	4.35	310.5	7.5	1042	10	35	-0.5
848553	145.73	148.78	3.05	4.61	513	32	1589	15	35	0.7
848554	148.78	151.83	3.05	3.55	389	82.5	1505.5	8	40	7.4
848555	151.83	155.00	3.17	3.18	216	20	881	-5	29	0.9
848556	155.00	157.00	2.00	3.18	548	116	2002	-5	24	1.3

SAMPLE	FROM	TO	WIDTH	Wgt	Au	Mo	Cu	Pb	Zn	Ag
	m	m	m	KG	PPB	PPM	PPM	PPM	PPM	PPM
848557	157.00	159.00	2.00	3.76	606	23	2398	8	31	1
848558	159.00	161.00	2.00	3.02	994	91	3179	-5	26	1.4
848559	161.00	163.00	2.00	3.87	761	312	2055	-5	23	3.9
848561	163.00	165.00	2.00	4.5	1598	213	6266	12	32	2.2
848562	165.00	167.00	2.00	4.3	1300.5	91	6239	13	29	2.5
848563	167.00	169.00	2.00	3.61	578	32	2379	8	24	1.2
848564	169.00	171.00	2.00	2.88	310	13	1069	7	27	0.6
848565	171.00	173.00	2.00	3.84	456	25	1761	11	31	1.1
848566	173.00	175.00	2.00	3.65	203	20	895	9	30	0.9
848567	175.00	177.00	2.00	3.84	322	41	907	9	28	0.7
848568	177.00	179.00	2.00	2.15	438	15	1846	-5	33	1
848569	179.00	181.00	2.00	4.23	295	44	1228	8	26	0.7
848570	181.00	183.00	2.00	3.11	88	19	230	5	21	-0.5
848571	183.00	185.00	2.00	3.9	188	49	662	11	24	-0.5
848572	185.00	187.00	2.00	3.54	140	26	535	12	24	-0.5
848573	187.00	189.00	2.00	3.84	129	12	394	7	23	-0.5
848574	189.00	191.00	2.00	3.27	492	41	1444	10	23	0.8
848575	191.00	193.00	2.00	3.59	851	81	3424	13	27	1.1
848576	193.00	195.00	2.00	3.5	463	58	2284	15	35	1
848577	195.00	197.00	2.00	3.14	617	62	2956	-5	28	-0.5
848578	197.00	199.00	2.00	3.71	411	14	1757	-5	32	0.5
848579	199.00	201.00	2.00	4.61	265	24	1502	-5	29	-0.5
848581	201.00	203.00	2.00	3.42	303	29	1882	-5	32	0.6
848582	203.00	205.00	2.00	2.28	354	29	1794	-5	34	0.6
848583	205.00	207.00	2.00	2.88	545	130	2893	6	28	1
848584	207.00	209.00	2.00	3.11	303	155	1899	6	39	0.6
848585	209.00	211.00	2.00	3.89	259	63	1086	-5	39	-0.5
848586	211.00	213.00	2.00	4.5	696	99	3392	7	46	1.5
848587	213.00	215.00	2.00	3.5	572	71	2778	-5	53	0.8
848588	215.00	217.00	2.00	4.26	1087	143	4666	-5	48	1.8
848589	217.00	219.00	2.00	3.39	1209	196	5501	10	29	2
848591	219.00	221.00	2.00	3.53	421	65	2156	-5	40	0.8
848592	221.00	223.00	2.00	4.43	783	164	4892	6	40	1.4
848593	223.00	225.00	2.00	4.36	339	107	2178	-5	45	0.6
848594	225.00	227.00	2.00	2.98	282	96	1654	-5	41	0.6
848595	227.00	229.00	2.00	3.74	116	58	718	-5	31	-0.5
848596	229.00	231.00	2.00	5.67	127	27	690	6	26	-0.5
848597	231.00	234.15	3.15	3.72	56	32	361	8	34	-0.5
848598	234.15	237.14	2.99	4.3	173	65	1003	-5	23	-0.5
848599	237.14	239.00	1.86	3.6	90	43	583	-5	19	-0.5
848601	239.00	241.00	2.00	3.31	229	57	1112	-5	23	0.5
848602	241.00	243.00	2.00	3.78	281	112	1368	-5	24	0.6
848603	243.00	245.00	2.00	3.81	461	249	2319	6	27	0.7
848604	245.00	247.00	2.00	3.5	487	105	2464	-5	23	1.4
848605	247.00	249.39	2.39	2.35	387	153	2348	12	29	0.8
No Recovery	**249.39**	**252.43**	**3.04**							
848606	252.43	255.00	2.57	4.15	342	121	1955	14	21	0.5
848607	255.00	257.00	2.00	3.14	254	121	1312	8	24	0.5
848608	257.00	259.00	2.00	3.87	321	201	1636	12	21	-0.5
848609	259.00	261.59	2.59	4.48	344	146	2002	12	22	-0.5

SAMPLE	FROM	TO	WIDTH	Wgt	Au	Mo	Cu	Pb	Zn	Ag
	m	m	m	KG	PPB	PPM	PPM	PPM	PPM	PPM
848611	261.59	264.63	3.04	0.59	443	89	2293	6	25	0.7
848612	264.63	267.68	3.05	5.13	288	98	1733	10	22	0.6
848613	267.68	270.73	3.05	5.88	224	266	1387	5	19	-0.5
848614	270.73	273.78	3.05	3.72	205	92	1170	8	21	-0.5
848615	273.78	276.83	3.05	1.9	239	113	1413	14	20	-0.5
848616	276.83	279.88	3.05	2.66	106	70	715	-5	15	-0.5
848617	279.88	282.93	3.05	2.69	105	636	907	8	17	-0.5
848618	282.93	285.60	2.67	1.32	69	64	598	-5	17	-0.5
848619	285.60	289.02	3.42	1.3	36	14	314	5	20	-0.5
848621	289.02	292.07	3.05	2.41	82	9	940	13	48	-0.5
848622	292.07	295.12	3.05	3.1	76	18	878	15	42	-0.5
848623	295.12	298.17	3.05	3.28	120	55	1623	27	64	-0.5
848624	298.17	301.22	3.05	3.11	136	25	1176	10	36	-0.5
848625	301.22	304.27	3.05	2.89	111	22	999	-5	26	-0.5
848626	304.27	307.32	3.05	2.35	132	70	1347	6	27	-0.5
848627	307.32	310.37	3.05	3.28	102	46	1577	16	46	0.7
848580	**DUP OF 848579**			1.99	267	32	1323	-5	30	-0.5
848590	**STD 52Pb**			0.07	320	-2	3305	20	62	0.8
848600	**DUP OF 848599**			1.75	189	72	1078	-5	19	-0.5
848530	**Blank**			1	-2	-2	4	-5	-2	-0.5
848550	**STD 53Pb**			0.12	677	3	5060	-5	57	1.6
848560	**Blank**		2.00	1.02	4	-2	7	-5	-2	-0.5
848610	**Blank**			1.14	-2	-2	10	-5	-2	-0.5
848620	**STD 53PB**			0.11	652	2	5258	13	60	1.2

From (m)	To (m)	Distance (m)	Measured Length (m)	% Recovery	RQD	%RQD
0.00	5.49	5.49	0.00	0.00	0.00	0.00
5.49	8.54	3.05	0.36	11.80	0.00	0.00
8.54	11.59	3.05	1.19	39.02	0.00	0.00
11.59	14.63	3.04	0.89	29.28	0.00	0.00
14.63	17.68	3.05	1.57	51.48	0.21	13.38
17.68	20.73	3.05	2.61	85.57	0.12	4.60
20.73	23.17	2.44	1.93	79.10	0.00	0.00
23.17	26.22	3.05	0.58	19.02	0.00	0.00
26.22	26.83	0.61	0.27	44.26	0.00	0.00
26.83	29.88	3.05	0.23	7.54	0.00	0.00
29.88	32.93	3.05	1.17	38.36	0.00	0.00
32.93	35.98	3.05	1.23	40.33	0.00	0.00
35.98	39.02	3.04	1.87	61.51	0.00	0.00
39.02	42.07	3.05	1.00	32.79	0.00	0.00
42.07	45.12	3.05	1.27	41.64	0.00	0.00
45.12	48.17	3.05	1.64	53.77	0.00	0.00
48.17	51.22	3.05	2.11	69.18	0.00	0.00
51.22	54.27	3.05	0.17	5.57	0.00	0.00
54.27	57.32	3.05	1.52	49.84	0.00	0.00
57.32	60.37	3.05	1.64	53.77	0.00	0.00
60.37	63.41	3.04	1.17	38.49	0.00	0.00
63.41	66.46	3.05	0.00	0.00	0.00	0.00
66.46	69.51	3.05	2.63	86.23	0.00	0.00
69.51	72.56	3.05	0.44	14.43	0.00	0.00
72.56	75.00	2.44	1.07	43.85	0.00	0.00
75.00	75.61	0.61	0.35	57.38	0.00	0.00
75.61	78.66	3.05	0.77	25.25	0.00	0.00
78.66	81.71	3.05	0.82	26.89	0.00	0.00
81.71	83.23	1.52	1.04	68.42	0.19	18.27
83.23	84.76	1.53	0.43	28.10	0.00	0.00
84.76	87.80	3.04	1.56	51.32	0.00	0.00
87.80	90.85	3.05	0.72	23.61	0.00	0.00
90.85	93.90	3.05	0.10	3.28	0.00	0.00
93.90	96.95	3.05	0.31	10.16	0.00	0.00
96.95	100.00	3.05	0.82	26.89	0.00	0.00
100.00	103.05	3.05	0.22	7.21	0.00	0.00
103.05	106.10	3.05	0.03	0.98	0.00	0.00
106.10	109.15	3.05	0.00	0.00	0.00	0.00
109.15	112.20	3.05	0.14	4.59	0.00	0.00
112.20	115.24	3.04	2.36	77.63	0.11	4.66
115.24	118.29	3.05	2.36	77.38	0.00	0.00
118.29	121.34	3.05	0.70	22.95	0.17	24.29
121.34	124.39	3.05	3.03	99.34	0.83	27.39
124.39	125.61	1.22	0.54	44.26	0.00	0.00
125.61	128.35	2.74	1.13	41.24	0.00	0.00
128.35	128.96	0.61	0.50	81.97	0.00	0.00
128.96	130.49	1.53	1.53	100.00	0.30	19.61
130.49	133.54	3.05	2.48	81.31	0.37	14.92
133.54	136.59	3.05	2.01	65.90	0.38	18.91
136.59	139.63	3.04	2.21	72.70	0.26	11.76

From (m)	To (m)	Distance (m)	Measured Length (m)	% Recovery	RQD	%RQD
139.63	142.68	3.05	2.21	72.46	0.00	0.00
142.68	145.73	3.05	2.16	70.82	0.60	27.78
145.73	148.78	3.05	2.41	79.02	1.11	46.06
148.78	149.70	0.92	0.86	93.48	0.00	0.00
149.70	151.83	2.13	1.03	48.36	0.00	0.00
151.83	154.88	3.05	1.70	55.74	0.00	0.00
154.88	157.93	3.05	2.80	91.80	0.99	35.36
157.93	160.98	3.05	2.61	85.57	0.44	16.86
160.98	162.20	1.22	1.22	100.00	0.00	0.00
162.20	164.02	1.82	1.87	102.75	0.80	42.78
164.02	167.08	3.06	3.05	99.67	1.05	34.43
167.08	170.12	3.04	2.38	78.29	0.49	20.59
170.12	173.17	3.05	2.69	88.20	0.49	18.22
173.17	176.22	3.05	3.05	100.00	0.74	24.26
176.22	179.28	3.06	2.18	71.24	0.00	0.00
179.28	182.32	3.04	2.98	98.03	1.22	40.94
182.32	185.37	3.05	2.94	96.39	0.54	18.37
185.37	188.41	3.04	3.04	100.00	1.10	36.18
188.41	191.31	2.90	2.67	92.07	0.12	4.49
191.31	194.51	3.20	3.01	94.06	0.61	20.27
194.51	197.56	3.05	2.75	90.16	0.49	17.82
197.56	200.61	3.05	3.07	100.66	0.94	30.62
200.61	203.66	3.05	3.05	100.00	0.42	13.77
203.66	206.70	3.04	2.40	78.95	0.00	0.00
206.70	209.70	3.00	3.00	100.00	0.50	16.67
209.70	212.20	2.50	2.50	100.00	0.55	22.00
212.20	214.94	2.74	2.30	83.94	1.25	54.35
214.94	215.85	0.91	0.90	98.90	0.10	11.11
215.85	218.90	3.05	2.80	91.80	1.35	48.21
218.90	221.95	3.05	2.90	95.08	1.33	45.86
221.95	225.00	3.05	3.00	98.36	0.70	23.33
225.00	227.74	2.74	2.74	100.00	0.75	27.37
227.74	230.79	3.05	2.50	81.97	0.80	32.00
230.79	231.16	0.37	0.35	94.59	0.00	0.00
231.16	234.15	2.99	2.80	93.65	0.70	25.00
234.15	236.28	2.13	0.90	42.25	0.12	13.33
236.28	237.14	0.86	0.86	100.00	0.20	23.26
237.14	240.24	3.10	3.02	97.42	0.55	18.21
240.24	243.29	3.05	3.03	99.34	0.50	16.50
243.29	246.34	3.05	3.02	99.02	0.57	18.87
246.34	249.39	3.05	1.80	59.02	0.18	10.00
249.39	252.43	3.04	0.00	0.00	0.00	0.00
252.43	255.49	3.06	3.02	98.69	0.40	13.25
255.49	258.54	3.05	3.04	99.67	1.45	47.70
258.54	261.59	3.05	3.00	98.36	1.00	33.33
261.59	264.63	3.04	0.20	6.58	0.00	0.00
264.63	267.68	3.05	3.05	100.00	0.70	22.95
267.68	270.73	3.05	3.05	100.00	2.00	65.57
270.73	272.56	1.83	1.83	100.00	0.15	8.20
272.56	273.78	1.22	0.65	53.28	0.20	30.77

From (m)	To (m)	Distance (m)	Measured Length (m)	% Recovery	RQD	%RQD
273.78	276.83	3.05	1.85	60.66	0.12	6.49
276.83	279.88	3.05	2.14	70.16	0.55	25.70
279.88	282.93	3.05	2.52	82.62	0.60	23.81
282.93	285.98	3.05	1.35	44.26	0.00	0.00
285.98	289.02	3.04	1.45	47.70	0.00	0.00
289.02	292.01	2.99	2.35	78.60	0.10	4.26
292.01	295.12	3.11	2.85	91.64	0.65	22.81
295.12	298.17	3.05	2.95	96.72	1.15	38.98
298.17	300.61	2.44	2.30	94.26	0.13	5.65
300.61	301.22	0.61	0.61	100.00	0.00	0.00
301.22	304.27	3.05	2.90	95.08	0.30	10.34
304.27	307.32	3.05	2.40	78.69	0.25	10.42
307.32	310.37	3.05	3.02	99.02	0.80	26.49

Date	Property	Hole ID	Depth (ft)	Depth(m)	True Azimuth	Inclination	Roll	Mag	Temp	Magnetic Azimuth
27-Aug-08	Main Zone	BC08-02	300.00	91.46	137.7	-60.4	248.8	5671	7.4	114.2
27-Aug-08	Main Zone	BC08-02	620.00	189.02	136.7	-60.9	320.9	5640	5.7	113.2

Appendix B Author's Certificate

STATEMENT OF QUALIFICATIONS

I, John Bradford, P.Geo., certify that:

1. I am presently Vice President Exploration for Paget Resources Corporation with a business address located at:
   1160-1040 W. Georgia St.
   Vancouver, BC, Canada
   V6E 4H1

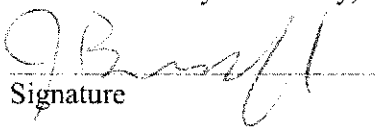
2. I am a member in good standing of the Association of Professional Engineers and Geoscientists of B.C.

3. I graduated from the University of British Columbia in 1985 with a Bachelor of Science in Geology and from the University of British Columbia in 1988 with a Master of Science in Geology.

4. Since 1988 I have been continuously employed in exploration for base and precious metals in North America, South America and China.

5. I supervised and participated in the 2008 exploration program at Ball Creek and am therefore personally familiar with the geology of the Ball Creek Property and the work conducted in 2008. I have prepared all sections of this report.

Dated this 8 Day of January, 2009



Signature

John Bradford, M.Sc, PGeo

Appendix C Statement of Expenditures

Item	Name	Date	#	Cost	Item sub-total	
BALL CREEK DRILLING						
WORK COSTS						
Geological - salaries and wages			days	daily rate		
	Project Geologist		32	450	14400.00	
	Geologist		32	225	7200.00	
	Core Splitter		32	200	6400.00	
						28000.00
Support personnel						
	Cook		32	400	12800.00	
	Tahltan Northern Exploration Services-cook's helper				12400.00	
	CJL Enterprises - camp manager				18015.00	
						43215.00
Camp rental, setup/tear-down						
	CJL Enterprises				18000.00	
	CJL Enterprises				22580.00	
						40580.00
Camp supplies, Camp fuel, first aid equipment, food, expediting						
	CJL Enterprises				16432.30	
	Whiskey Creek Eco Adventures				10604.19	
	Jade First Aid & Rescue				666.22	
	Food				16111.19	
						43813.90
Communications - satellite phones, radios, satellite data service						
	Globalstar				564.74	
	Iridium - Roadpost				1145.58	
	Tower Communications				428.00	
	Tower Radio				2478.26	
						4616.58
Geochemical						
	Rock sample assays		590	28	16520.00	
	Freight				2329.19	
						18849.19
Vehicle						
	Truck rental (2)		64	80	5120.00	
	Mileage		1000	0.25	250.00	
						5370.00
Drilling						
	Geotech Drilling Services				224483.32	
	Rugged Edge (Pad building)				10016.94	
	Reflex (Downhole Survey Instrument rental)				5023.92	
	Phil's Boxes				2147.49	
						241671.67
Report			days	daily rate		
	Preparation		3	600	1800.00	
	Materials, maps, binding, copying		1	50	50.00	
						1850.00
MOB/DEMOB COSTS						
Food & Accommodation: travel to/from site			man-days	rate		
	Hotel		12	75	900.00	
	Food		12	95	1140.00	
						2040.00
Wages: travel to/from site			days	daily rate		
	Project Geologist		6	450	2700.00	
	Geologist		6	225	1350.00	
	Core Splitter		6	200	1200.00	
						5250.00
Vehicle						
	Truck rental (2)		4	80	320.00	
	Mileage		5800	0.25	1450.00	
						1770.00
				SUBTOTAL work/mob-demob		**437026.34**
Transportation on-site - Helicopter						
	Pacific Western Helicopters				228184.72	
	CJL Enterprises (fuel)				50454.14	
				SUBTOTAL helicopter costs:	**278638.86**	
				Allowable helicopter costs (maximum of 50% work)		**218513.17**
				Assessment work to claim:		**$655,539.51**

Appendix D Analytical Certificates

ACME ANALYTICAL LABORATORIES LTD.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Pembrook Mining Corporation**
1160-1040 W. Georgia St.
Vancouver, B.C. V6E 4H1 Canada

Submitted By: John Bradford
Receiving Lab: Canada-Smithers
Received: August 05, 2008
Report Date: September 03, 2008
Page: 1 of 3

CERTIFICATE OF ANALYSIS SMI08000688.1

CLIENT JOB INFORMATION

Project: Ball Creek
Shipment ID:
P.O. Number
Number of Samples: 51

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	50	Crush, split and pulverize rock to 200 mesh		
3B	51	Fire assay fusion Au by ICP-ES	30	Completed
1ED	51	4 Acid digestion ICP-ES analysis	0.25	Completed

ADDITIONAL COMMENTS

Invoice To: Pembrook Mining Corporation
1160-1040 W. Georgia St.
Vancouver, B.C. V6E 4H1
Canada

CC: B. Booth
Nigel Luckman

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1160-1040 W. Georgia St.
Vancouver, B.C. V6E 4H1 Canada

Project: Ball Creek
Report Date: September 03, 2008

CERTIFICATE OF ANALYSIS SMI08000688.1

	Method	WGHT	3B	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	2	2	2	5	2	0.5	2	2	5	0.01	5	20	4	2	2	0.4	5	5	2
848251	Drill Core	2.75	127	21	176	28	53	<0.5	<2	4	494	2.26	<5	<20	<4	<2	352	1.0	<5	7	85
848252	Drill Core	2.68	207	22	193	23	26	<0.5	<2	<2	103	1.37	<5	<20	<4	2	361	0.7	6	6	62
848253	Drill Core	1.51	71	10	303	17	52	<0.5	2	3	403	3.13	<5	<20	<4	3	497	1.0	6	9	88
848254	Drill Core	3.51	114	73	305	17	38	1.1	<2	<2	144	2.83	<5	<20	<4	2	345	1.0	6	7	74
848255	Drill Core	5.87	58	16	255	21	27	5.3	4	3	142	2.39	<5	<20	<4	4	386	0.8	<5	<5	76
848256	Drill Core	2.60	64	12	231	12	39	<0.5	11	3	245	4.03	<5	<20	<4	3	433	0.8	8	9	111
848257	Drill Core	2.73	53	4	287	22	40	<0.5	<2	<2	189	3.52	<5	<20	<4	2	494	0.5	6	7	78
848258	Drill Core	2.36	149	5	284	17	38	<0.5	<2	<2	193	3.75	<5	<20	<4	3	518	0.7	<5	<5	80
848259	Drill Core	2.97	28	3	287	15	42	2.7	3	4	229	3.75	<5	<20	<4	3	538	0.6	6	<5	72
848260	Drill Core	2.38	72	7	239	9	36	<0.5	<2	<2	157	3.04	<5	<20	<4	<2	478	1.0	6	<5	72
848261	Drill Core	3.72	76	7	225	19	36	<0.5	<2	2	174	3.64	<5	<20	<4	2	514	0.8	10	7	81
848262	Drill Core	3.19	175	182	994	24	34	82.4	<2	27	226	3.40	<5	<20	<4	4	521	0.8	8	<5	85
848263	Drill Core	2.44	115	34	235	10	33	2.7	<2	<2	154	3.29	<5	<20	<4	<2	485	0.7	6	<5	80
848264	Drill Core	3.01	220	215	1104	<5	78	94.2	4	30	217	2.69	<5	<20	<4	<2	450	1.1	14	<5	77
848265	Drill Core	4.95	185	29	535	33	199	10.0	7	3	214	3.51	<5	<20	<4	3	384	0.8	10	6	78
848266	Drill Core	5.66	212	23	563	29	50	1.0	6	4	220	3.34	<5	<20	<4	2	336	0.7	<5	<5	101
848267	Drill Core	7.08	155	21	331	16	23	1.1	<2	3	96	1.52	<5	<20	<4	<2	171	<0.4	<5	<5	63
848268	Drill Core	3.15	341	20	1457	21	39	1.1	6	9	161	3.54	<5	<20	<4	2	301	0.9	<5	7	111
848269	Drill Core	2.50	431	33	373	23	20	1.0	<2	<2	73	2.22	<5	<20	<4	<2	216	0.5	6	7	84
848270	Drill Core	5.29	538	55	462	<5	18	1.4	<2	<2	63	1.41	<5	<20	<4	<2	157	0.7	8	<5	63
848271	Drill Core	2.99	826	124	577	21	39	11.2	2	3	131	1.79	<5	<20	<4	<2	175	0.5	8	6	67
848272	Drill Core	2.66	1184	45	1072	15	27	1.7	3	3	127	1.93	<5	<20	<4	<2	243	0.4	<5	6	76
848273	Drill Core	1.98	559	47	1093	<5	31	0.7	<2	2	156	1.97	<5	<20	<4	<2	316	0.8	5	<5	81
848274	Drill Core	4.65	708	52	1154	16	28	0.7	4	3	119	1.58	<5	<20	<4	3	292	0.5	7	6	65
848275	Drill Core	6.86	735	24	3482	18	26	1.0	3	6	147	1.87	<5	<20	<4	<2	185	0.7	<5	<5	99
848276	Drill Core	4.66	1306	77	4799	6	24	1.7	3	6	112	1.52	<5	<20	<4	<2	191	0.6	7	5	51
848277	Drill Core	3.17	1764	43	5143	6	52	2.7	3	7	118	2.08	<5	<20	<4	<2	238	0.9	<5	<5	90
848278	Drill Core	3.59	1656	50	4042	16	31	2.3	3	4	119	2.36	<5	<20	<4	<2	232	0.8	12	<5	119
848279	Drill Core	4.17	484	28	1097	19	32	<0.5	2	3	136	3.47	<5	<20	<4	2	264	<0.4	<5	7	111
848280	Drill Core	4.29	311	32	969	15	53	7.3	7	4	170	5.19	<5	<20	<4	2	296	<0.4	<5	<5	126

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Project: Ball Creek
Report Date: September 03, 2008

CERTIFICATE OF ANALYSIS SMI08000688.1

	Method	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Y	Nb	Be	Sc
	Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.002	2	2	0.01	1	0.01	0.01	0.01	0.01	4	2	2	2	2	1	1
848251	Drill Core	0.44	0.070	8	4	0.65	2154	0.24	5.86	2.31	1.63	<4	49	<2	9	4	1	4
848252	Drill Core	0.26	0.047	7	3	0.47	1839	0.15	5.71	3.03	1.46	<4	42	<2	5	3	<1	2
848253	Drill Core	0.76	0.090	8	3	0.77	2356	0.26	5.91	3.13	1.60	<4	67	<2	9	5	1	3
848254	Drill Core	0.36	0.100	9	4	0.68	2173	0.17	5.99	2.64	1.53	<4	78	<2	7	2	1	3
848255	Drill Core	0.27	0.089	8	5	0.69	2328	0.16	6.19	3.15	2.62	34	74	<2	6	2	1	3
848256	Drill Core	0.34	0.105	9	40	1.45	1793	0.24	6.72	3.13	1.74	<4	70	<2	10	4	1	7
848257	Drill Core	0.48	0.097	12	3	0.88	2103	0.19	6.68	3.56	1.74	<4	76	<2	12	3	1	3
848258	Drill Core	0.51	0.097	11	4	0.86	2138	0.20	6.84	3.34	1.83	<4	80	<2	10	4	1	4
848259	Drill Core	0.69	0.090	7	5	0.79	2183	0.21	6.03	3.39	1.53	7	76	<2	11	4	1	3
848260	Drill Core	0.42	0.088	8	6	0.73	2139	0.19	5.99	2.92	1.69	25	71	<2	9	4	1	3
848261	Drill Core	0.39	0.100	7	4	0.76	2324	0.23	5.79	3.69	1.46	<4	78	<2	7	5	1	3
848262	Drill Core	0.49	0.096	9	5	0.76	2227	0.26	5.93	3.61	2.24	>200	78	<2	8	9	1	4
848263	Drill Core	0.41	0.094	8	3	0.77	2272	0.23	6.12	3.42	1.70	30	77	<2	8	5	1	3
848264	Drill Core	0.40	0.088	7	4	0.73	2292	0.23	5.78	3.15	2.13	>200	77	<2	7	9	1	4
848265	Drill Core	0.41	0.087	7	6	0.84	1980	0.23	6.56	2.82	1.99	>200	77	<2	8	5	1	4
848266	Drill Core	0.43	0.089	10	42	1.22	1947	0.25	6.61	2.46	1.99	10	69	<2	8	5	1	6
848267	Drill Core	0.05	0.031	5	9	0.51	1689	0.12	5.17	1.25	1.96	8	30	<2	4	<2	<1	3
848268	Drill Core	0.24	0.073	9	27	1.01	1901	0.21	6.21	2.49	2.47	4	62	<2	7	3	1	5
848269	Drill Core	0.09	0.046	5	11	0.53	1768	0.12	6.25	1.82	1.70	<4	41	<2	4	2	<1	4
848270	Drill Core	0.06	0.015	4	5	0.32	1764	0.08	5.83	1.45	1.97	<4	43	<2	3	<2	<1	1
848271	Drill Core	0.09	0.028	4	5	0.56	1455	0.11	6.71	1.48	2.44	63	35	<2	4	<2	<1	3
848272	Drill Core	0.13	0.050	4	7	0.79	1637	0.16	5.64	1.90	2.40	4	39	<2	6	<2	<1	4
848273	Drill Core	0.20	0.066	6	5	1.12	1425	0.19	6.21	2.27	2.22	<4	42	<2	8	3	<1	4
848274	Drill Core	0.16	0.050	7	8	0.78	1766	0.14	6.05	2.08	2.21	<4	41	<2	7	<2	<1	3
848275	Drill Core	0.31	0.031	6	9	0.73	1459	0.11	5.33	1.39	2.46	6	27	<2	5	<2	<1	3
848276	Drill Core	0.33	0.026	9	10	0.47	1378	0.08	4.95	1.35	2.18	8	24	<2	6	<2	<1	2
848277	Drill Core	0.16	0.031	7	8	0.69	1939	0.13	5.74	1.65	2.09	10	34	<2	6	<2	<1	4
848278	Drill Core	0.09	0.030	4	10	0.67	1652	0.16	5.51	1.69	2.27	8	36	<2	4	<2	<1	3
848279	Drill Core	0.13	0.050	2	7	0.75	1621	0.15	5.31	1.93	2.51	<4	40	<2	4	2	<1	3
848280	Drill Core	0.20	0.043	4	15	0.74	1736	0.14	5.70	2.04	2.88	>200	43	<2	4	3	<1	3

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Client: **Pembrook Mining Corporation**
1160-1040 W. Georgia St.
Vancouver, B.C. V6E 4H1 Canada

Project: Ball Creek
Report Date: September 03, 2008

CERTIFICATE OF ANALYSIS SMI08000688.1

Method		WGHT	3B	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	2	2	2	5	2	0.5	2	2	5	0.01	5	20	4	2	2	0.4	5	5	2
848281	Drill Core	2.41	3	<2	6	<5	<2	<0.5	<2	<2	23	0.03	<5	<20	<4	<2	3978	<0.4	<5	<5	<2
848282	Drill Core	2.58	342	21	1944	16	52	<0.5	3	7	194	13.12	<5	<20	<4	<2	280	0.8	<5	<5	228
848283	Drill Core	2.36	207	12	1473	12	50	<0.5	2	6	175	12.93	<5	<20	<4	<2	201	1.0	<5	<5	220
848284	Drill Core	2.33	638	44	2139	14	28	0.6	2	3	88	2.20	<5	<20	<4	<2	165	<0.4	5	6	76
848285	Drill Core	3.87	527	40	1499	15	33	<0.5	<2	3	124	3.34	<5	<20	<4	3	217	0.5	<5	5	115
848286	Drill Core	3.53	565	33	1047	11	27	0.6	2	2	119	2.00	<5	<20	<4	3	310	<0.4	<5	<5	68
848287	Drill Core	4.10	413	40	1460	17	29	0.9	3	5	120	1.60	<5	<20	<4	3	281	0.5	<5	<5	75
848288	Drill Core	2.69	313	31	1509	21	42	<0.5	3	6	163	2.15	<5	<20	<4	3	272	<0.4	<5	<5	89
848289	Drill Core	2.89	284	39	1434	9	33	0.8	3	4	134	2.59	<5	<20	<4	<2	351	<0.4	<5	<5	92
848290	Rock Pulp	0.13	490	4	5282	13	60	1.9	18	14	433	5.24	<5	<20	<4	3	442	0.6	<5	<5	136
848291	Drill Core	3.91	659	54	1115	9	35	1.5	2	3	125	2.33	<5	<20	<4	<2	326	<0.4	<5	<5	88
848292	Drill Core	1.91	525	69	1009	9	36	1.4	3	4	129	2.39	<5	<20	<4	3	370	<0.4	5	6	88
848293	Drill Core	3.63	759	140	1260	16	31	1.9	4	3	98	1.79	<5	<20	<4	3	339	<0.4	<5	8	86
848294	Drill Core	2.67	548	47	1058	13	29	0.8	2	4	108	2.29	<5	<20	<4	<2	394	<0.4	<5	<5	78
848295	Drill Core	1.87	493	63	981	13	26	1.4	2	3	96	1.82	<5	<20	<4	2	420	<0.4	<5	<5	67
848296	Drill Core	3.74	772	100	2547	11	28	1.3	<2	2	110	2.27	<5	<20	<4	3	383	0.5	<5	<5	64
848297	Drill Core	2.38	498	65	1280	18	23	1.5	3	3	79	1.53	<5	<20	<4	<2	223	<0.4	<5	<5	62
848298	Drill Core	3.47	611	74	967	12	28	1.6	3	3	121	1.79	<5	<20	<4	<2	312	<0.4	<5	8	80
848299	Drill Core	2.98	641	69	831	13	33	7.6	4	2	132	2.09	<5	<20	<4	<2	368	<0.4	<5	8	89
848300	Drill Core	2.70	797	123	1011	18	44	149.8	11	3	150	2.10	<5	<20	<4	<2	389	<0.4	<5	8	88
848301	Drill Core	1.74	547	54	679	12	31	4.3	3	<2	119	2.20	<5	<20	<4	<2	312	<0.4	<5	<5	85

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Client: **Pembrook Mining Corporation**
1160-1040 W. Georgia St.
Vancouver, B.C. V6E 4H1 Canada

Submitted By: John Bradford
Receiving Lab: Canada-Smithers
Received: August 13, 2008
Report Date: September 03, 2008
Page: 1 of 8

CERTIFICATE OF ANALYSIS SMI08000744.1

CLIENT JOB INFORMATION

Project: Ball Creek
Shipment ID:
P.O. Number
Number of Samples: 195

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	190	Crush split and pulverize drill core to 200 mesh		
3B	195	Fire assay fusion Au by ICP-ES	30	Completed
1ED	195	4 Acid digestion ICP-ES analysis	0.25	Completed

ADDITIONAL COMMENTS

Invoice To: Pembrook Mining Corporation
1160-1040 W. Georgia St.
Vancouver, B.C. V6E 4H1
Canada

CC: B. Booth
Nigel Luckman

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN

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Project: Ball Creek
Report Date: September 03, 2008

CERTIFICATE OF ANALYSIS SMI08000744.1

Method		WGHT	3B	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	2	2	2	5	2	0.5	2	2	5	0.01	5	20	4	2	2	0.4	5	5	2
848302	Drill Core	2.27	929	43	795	15	24	2.3	<2	2	102	1.62	<5	<20	<4	3	326	<0.4	<5	<5	76
848303	Drill Core	2.44	406	29	631	12	29	1.3	<2	3	140	2.12	<5	<20	<4	4	349	<0.4	<5	<5	81
848304	Drill Core	3.12	473	33	722	12	27	1.2	4	2	141	2.09	<5	<20	<4	3	366	<0.4	<5	<5	88
848305	Drill Core	2.19	352	36	508	12	27	1.3	<2	<2	111	1.53	<5	<20	<4	3	310	<0.4	<5	<5	86
848306	Drill Core	2.68	700	44	714	7	34	2.4	<2	2	156	2.00	<5	<20	<4	<2	338	<0.4	<5	<5	86
848307	Drill Core	2.75	622	40	650	12	31	4.1	5	3	156	1.87	<5	<20	<4	2	297	<0.4	<5	<5	76
848308	Drill Core	3.47	539	32	602	11	33	1.4	2	3	147	1.55	<5	<20	<4	3	314	<0.4	<5	<5	72
848309	Drill Core	3.05	891	38	838	14	32	2.6	<2	4	140	1.93	<5	<20	<4	3	370	<0.4	<5	<5	81
848310	Drill Core	1.43	4	<2	4	10	<2	<0.5	<2	<2	28	0.04	<5	<20	<4	<2	4329	<0.4	<5	<5	<2
848311	Drill Core	3.95	603	46	1258	17	33	1.8	2	7	155	2.19	<5	<20	<4	4	380	<0.4	<5	6	81
848312	Drill Core	3.75	602	63	866	14	33	2.1	<2	4	144	1.88	<5	<20	<4	<2	409	<0.4	<5	<5	83
848313	Drill Core	2.51	353	54	721	16	35	1.2	<2	5	160	1.84	<5	<20	<4	5	456	<0.4	<5	<5	84
848314	Drill Core	3.68	474	45	1122	11	39	1.6	<2	4	175	2.11	<5	<20	<4	3	428	<0.4	<5	<5	88
848315	Drill Core	3.53	644	33	1177	15	35	1.8	3	5	155	1.97	<5	<20	<4	4	394	<0.4	<5	<5	72
848316	Drill Core	4.94	701	30	1247	16	33	2.1	3	4	147	1.88	<5	<20	<4	4	364	<0.4	<5	8	78
848317	Drill Core	3.18	493	24	2494	19	38	1.0	2	12	285	1.37	<5	<20	<4	4	338	<0.4	<5	<5	63
848318	Drill Core	2.97	542	27	1171	6	32	1.3	3	10	202	1.57	<5	<20	<4	3	376	<0.4	<5	<5	75
848319	Drill Core	3.43	698	39	1530	16	35	2.0	2	8	165	1.56	<5	<20	<4	2	415	<0.4	<5	<5	84
848320	Drill Core	4.33	535	18	3055	10	36	1.6	3	11	221	1.33	<5	<20	<4	5	341	<0.4	<5	<5	75
848321	Drill Core	3.38	522	30	711	11	33	1.4	2	6	149	1.41	<5	<20	<4	3	353	<0.4	<5	<5	82
848322	Drill Core	3.72	599	45	1877	17	34	1.8	2	10	202	1.45	<5	<20	<4	4	365	<0.4	<5	<5	92
848323	Drill Core	3.33	660	66	3288	16	40	1.9	3	9	169	1.55	<5	<20	<4	3	404	<0.4	<5	<5	98
848324	Drill Core	5.65	673	38	1570	17	27	1.6	3	13	236	1.39	<5	<20	<4	4	420	<0.4	<5	<5	76
848325	Drill Core	4.81	514	55	2309	14	35	1.9	3	15	198	1.79	<5	<20	<4	4	414	<0.4	<5	<5	95
848326	Drill Core	5.98	472	21	1968	13	37	1.7	3	8	286	1.42	<5	<20	<4	4	378	<0.4	<5	<5	75
848327	Drill Core	6.15	401	26	1729	11	55	1.6	8	13	389	3.14	<5	<20	<4	5	400	<0.4	<5	<5	91
848328	Drill Core	4.36	422	14	2017	15	62	1.6	7	12	371	3.32	<5	<20	<4	4	466	<0.4	<5	<5	90
848329	Drill Core	5.70	236	22	1319	13	64	1.4	5	12	696	3.25	<5	<20	<4	5	498	<0.4	<5	<5	87
848330	Rock Pulp	0.12	608	3	5132	34	58	1.6	17	13	428	5.03	<5	<20	<4	5	424	0.9	<5	<5	134
848331	Drill Core	2.31	558	99	3264	16	46	1.7	4	13	361	2.53	<5	<20	<4	4	393	0.6	<5	<5	67

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1160-1040 W. Georgia St.
Vancouver, B.C. V6E 4H1 Canada

Project: Ball Creek
Report Date: September 03, 2008

CERTIFICATE OF ANALYSIS SMI08000744.1

	Method	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Y	Nb	Be	Sc
	Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.002	2	2	0.01	1	0.01	0.01	0.01	0.01	4	2	2	2	2	1	1
848302	Drill Core	0.16	0.058	5	5	0.77	1825	0.15	6.90	2.05	3.49	4	39	<2	7	2	<1	4
848303	Drill Core	0.22	0.090	5	5	0.97	1753	0.20	7.27	2.26	3.27	<4	43	<2	9	3	<1	4
848304	Drill Core	0.21	0.074	5	7	1.01	1832	0.19	7.92	2.42	2.91	5	48	<2	8	3	<1	4
848305	Drill Core	0.16	0.058	4	6	0.75	1880	0.16	7.27	2.10	2.88	<4	42	<2	6	2	<1	4
848306	Drill Core	0.22	0.061	5	6	1.21	1828	0.19	7.17	2.23	3.35	4	43	<2	7	3	<1	4
848307	Drill Core	0.20	0.065	5	7	1.20	1742	0.17	6.60	1.89	3.41	9	38	<2	7	3	<1	4
848308	Drill Core	0.22	0.064	6	4	1.13	1876	0.16	6.75	2.07	3.61	<4	37	<2	7	2	<1	4
848309	Drill Core	0.24	0.070	7	3	1.12	1886	0.19	7.38	2.72	3.42	10	46	4	8	3	<1	4
848310	Drill Core	37.17	0.003	<2	<2	1.29	16	<0.01	0.09	<0.01	0.02	<4	<2	3	<2	<2	<1	<1
848311	Drill Core	0.18	0.072	5	4	1.11	2127	0.22	7.36	2.92	2.93	6	51	<2	8	4	<1	4
848312	Drill Core	0.23	0.076	5	3	1.12	2140	0.19	7.46	3.06	2.95	5	48	<2	7	2	<1	4
848313	Drill Core	0.21	0.060	7	4	1.30	2199	0.22	8.40	3.11	2.58	6	50	<2	9	3	<1	5
848314	Drill Core	0.23	0.056	8	<2	1.47	1724	0.23	8.22	3.40	3.16	<4	51	<2	9	4	<1	5
848315	Drill Core	0.19	0.042	7	5	1.20	1863	0.22	7.83	2.72	3.39	8	48	<2	8	4	<1	5
848316	Drill Core	0.20	0.070	6	7	1.08	1940	0.20	7.22	2.45	2.75	9	44	2	9	3	<1	4
848317	Drill Core	0.29	0.088	11	4	1.01	2113	0.16	7.20	2.57	3.07	13	42	2	12	4	<1	4
848318	Drill Core	0.18	0.045	8	4	1.12	2074	0.20	7.45	2.95	3.20	6	48	<2	9	4	<1	6
848319	Drill Core	0.21	0.060	9	4	1.01	2228	0.20	7.94	2.95	2.74	12	47	2	10	3	<1	5
848320	Drill Core	0.27	0.063	13	5	1.00	2220	0.17	7.44	2.24	2.57	18	43	2	15	3	<1	4
848321	Drill Core	0.16	0.052	9	4	0.92	2235	0.16	7.56	2.59	2.89	<4	45	<2	10	3	<1	4
848322	Drill Core	0.21	0.072	12	5	0.98	2319	0.16	7.81	2.75	2.82	10	47	<2	11	3	<1	5
848323	Drill Core	0.23	0.074	13	3	1.07	2578	0.19	8.08	2.71	2.81	17	46	<2	12	4	<1	5
848324	Drill Core	0.23	0.058	8	4	0.86	2596	0.16	7.60	2.96	2.95	7	46	5	9	3	<1	4
848325	Drill Core	0.21	0.029	10	5	1.08	1302	0.22	7.74	3.14	2.62	12	49	<2	9	4	<1	6
848326	Drill Core	0.36	0.032	11	6	1.07	2106	0.21	7.14	2.81	2.88	11	48	<2	11	5	<1	5
848327	Drill Core	0.58	0.096	13	26	1.50	1875	0.25	8.03	2.66	3.27	5	74	<2	17	5	<1	6
848328	Drill Core	0.79	0.096	14	19	1.42	1887	0.25	8.07	2.79	3.15	12	77	<2	18	5	<1	6
848329	Drill Core	0.83	0.102	15	13	1.43	2114	0.26	8.45	2.80	3.07	6	80	<2	17	7	<1	5
848330	Rock Pulp	1.72	0.095	10	22	1.30	629	0.29	7.28	2.84	2.97	28	60	7	10	7	<1	11
848331	Drill Core	0.53	0.087	18	8	1.14	1669	0.23	7.37	2.48	2.91	19	69	3	18	5	<1	4

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Project: Ball Creek
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CERTIFICATE OF ANALYSIS SMI08000744.1

Method		WGHT	3B	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	2	2	2	5	2	0.5	2	2	5	0.01	5	20	4	2	2	0.4	5	5	2
848332	Drill Core	4.42	313	27	1844	11	51	1.2	4	13	360	3.07	<5	<20	<4	4	563	0.7	<5	<5	79
848333	Drill Core	3.62	196	16	1039	15	42	0.5	3	7	305	3.39	<5	<20	<4	6	596	0.9	<5	<5	82
848334	Drill Core	4.76	365	21	1577	9	30	0.7	3	6	305	2.72	<5	<20	<4	7	577	0.6	<5	<5	81
848335	Drill Core	4.69	292	58	1106	12	22	<0.5	4	6	281	2.81	<5	<20	<4	7	619	0.4	<5	<5	76
848336	Drill Core	3.32	520	25	2357	13	20	0.8	2	5	276	2.67	<5	<20	<4	6	582	0.4	<5	<5	74
848337	Drill Core	4.14	809	94	3189	15	27	0.8	2	7	278	2.54	<5	<20	<4	5	560	0.5	<5	<5	73
848338	Drill Core	3.79	125	10	1191	11	42	<0.5	2	5	248	1.85	<5	<20	<4	5	563	0.7	<5	<5	81
848339	Drill Core	3.80	237	34	1429	10	43	0.6	3	8	260	1.56	<5	<20	<4	4	531	0.5	<5	<5	76
848340	Drill Core	1.45	<2	<2	10	6	<2	<0.5	<2	<2	58	0.31	<5	<20	<4	<2	4073	<0.4	<5	<5	10
848341	Drill Core	3.85	264	63	1320	12	35	<0.5	3	7	235	1.38	<5	<20	<4	5	544	0.5	<5	<5	79
848342	Drill Core	2.53	169	59	2073	8	45	<0.5	3	8	247	1.41	<5	<20	<4	6	514	0.6	<5	<5	73
848343	Drill Core	4.72	320	138	1376	15	34	0.5	3	7	286	1.49	<5	<20	<4	7	385	0.7	<5	<5	79
848344	Drill Core	2.96	386	17	1945	12	46	1.0	2	7	272	1.80	<5	<20	<4	7	394	0.9	<5	<5	81
848345	Drill Core	2.14	268	22	1315	12	45	<0.5	3	8	265	1.54	<5	<20	<4	5	369	0.8	<5	<5	75
848346	Drill Core	1.84	333	127	2035	16	39	4.7	3	11	302	1.70	<5	<20	<4	6	334	0.7	<5	<5	70
848347	Drill Core	1.39	301	17	1574	12	32	<0.5	4	7	297	1.63	<5	<20	<4	4	345	0.5	<5	<5	77
848348	Drill Core	2.31	406	11	792	8	27	0.6	2	10	370	2.13	<5	<20	<4	3	336	0.4	<5	<5	85
848349	Drill Core	2.83	132	7	373	8	23	<0.5	<2	7	420	2.11	<5	<20	<4	5	445	0.5	<5	<5	77
848350	Rock Pulp	0.12	304	<2	3198	34	56	0.9	16	7	330	3.37	<5	<20	<4	10	157	0.5	<5	6	44
848351	Drill Core	2.17	156	6	419	<5	27	<0.5	<2	8	336	2.22	<5	<20	<4	5	390	0.4	<5	<5	79
848352	Drill Core	2.29	326	45	1219	13	33	0.5	<2	10	341	2.22	<5	<20	<4	5	394	0.4	<5	<5	82
848353	Drill Core	4.06	282	27	1058	6	24	0.6	<2	8	386	1.99	<5	<20	<4	6	423	<0.4	<5	5	78
848354	Drill Core	3.60	467	18	1620	10	31	0.5	<2	8	330	2.41	<5	<20	<4	4	410	0.4	<5	<5	90
848355	Drill Core	2.62	356	42	1444	12	21	0.8	<2	12	328	2.01	<5	<20	<4	3	482	<0.4	<5	7	75
848356	Drill Core	4.20	395	71	1733	5	20	0.8	2	17	328	2.42	<5	<20	<4	4	423	0.4	<5	<5	74
848357	Drill Core	3.72	93	6	545	9	24	<0.5	<2	11	345	3.58	<5	<20	<4	4	427	<0.4	<5	<5	83
848358	Drill Core	2.67	204	8	460	43	49	1.4	<2	6	401	3.29	<5	<20	<4	<2	236	0.8	<5	<5	79
848359	Drill Core	1.85	139	6	261	55	71	0.7	<2	4	389	3.28	<5	<20	<4	3	206	1.3	<5	<5	81
848360	Drill Core	1.87	200	6	356	60	48	1.0	<2	4	423	3.22	<5	<20	<4	3	228	0.6	<5	<5	77
848361	Drill Core	4.17	80	<2	221	7	28	<0.5	<2	3	324	4.36	<5	<20	<4	4	289	0.5	<5	<5	83

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Vancouver, B.C. V6E 4H1 Canada

Project: Ball Creek
Report Date: September 03, 2008

CERTIFICATE OF ANALYSIS SMI08000744.1

	Method	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Y	Nb	Be	Sc
	Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.002	2	2	0.01	1	0.01	0.01	0.01	0.01	4	2	2	2	2	1	1
848332	Drill Core	0.82	0.095	17	5	1.20	2353	0.28	8.47	3.14	2.46	11	78	<2	20	6	<1	5
848333	Drill Core	0.69	0.097	16	4	1.17	2312	0.27	8.57	3.36	2.42	7	77	<2	18	7	<1	5
848334	Drill Core	1.19	0.096	18	5	1.12	2266	0.23	9.29	3.12	2.65	6	75	<2	19	6	<1	5
848335	Drill Core	1.44	0.087	20	6	1.05	2350	0.25	8.64	3.15	2.72	<4	76	<2	17	5	<1	5
848336	Drill Core	1.48	0.088	19	4	1.04	2153	0.23	8.23	3.10	3.12	14	70	<2	18	5	<1	5
848337	Drill Core	1.30	0.095	19	5	1.05	985	0.22	8.36	3.22	3.18	18	69	3	18	4	<1	5
848338	Drill Core	0.78	0.097	16	<2	1.22	2332	0.25	8.57	3.43	2.30	6	73	2	20	6	<1	5
848339	Drill Core	1.04	0.092	14	2	1.12	2261	0.22	8.54	3.32	2.96	9	74	2	18	4	<1	5
848340	Drill Core	36.25	0.010	<2	<2	1.58	13	0.04	0.40	0.08	0.02	<4	3	<2	<2	<2	<1	1
848341	Drill Core	1.21	0.091	22	4	1.08	2343	0.20	8.86	3.25	2.56	7	75	<2	21	4	<1	5
848342	Drill Core	0.88	0.093	19	2	1.13	2498	0.21	8.92	3.20	2.93	12	77	3	22	5	<1	5
848343	Drill Core	1.49	0.088	19	3	1.06	2135	0.20	8.44	2.99	2.76	7	70	3	18	4	<1	5
848344	Drill Core	1.19	0.086	19	3	1.17	1796	0.20	8.60	3.17	3.03	11	70	<2	19	4	<1	5
848345	Drill Core	0.95	0.093	18	2	1.14	2068	0.21	8.88	3.04	2.84	9	69	<2	18	5	<1	5
848346	Drill Core	1.11	0.094	21	2	1.10	1521	0.20	8.62	2.95	3.37	39	68	<2	18	4	<1	5
848347	Drill Core	1.65	0.087	19	4	1.03	2005	0.19	8.45	2.91	3.20	10	65	<2	16	4	<1	5
848348	Drill Core	1.72	0.090	17	5	1.16	1713	0.20	8.36	2.91	2.67	<4	64	2	15	4	<1	5
848349	Drill Core	2.16	0.089	17	<2	1.09	5688	0.18	8.24	2.81	2.66	<4	62	<2	17	4	<1	4
848350	Rock Pulp	1.21	0.039	25	17	0.50	709	0.16	6.43	2.24	2.56	17	46	10	12	8	<1	6
848351	Drill Core	1.68	0.095	19	2	1.09	1878	0.18	9.07	2.88	2.59	<4	61	3	17	4	<1	5
848352	Drill Core	1.52	0.093	23	3	1.23	1889	0.20	8.91	3.03	2.86	6	68	<2	17	4	<1	5
848353	Drill Core	1.57	0.092	17	2	1.17	1933	0.21	8.66	3.04	2.72	7	72	3	16	4	<1	5
848354	Drill Core	1.24	0.091	17	4	1.19	1880	0.20	8.57	3.10	2.95	9	69	<2	16	4	<1	5
848355	Drill Core	1.29	0.090	18	4	1.14	1475	0.21	8.59	3.15	3.06	7	74	6	15	4	<1	5
848356	Drill Core	1.34	0.088	14	4	1.09	262	0.20	7.84	2.89	3.02	11	73	3	13	4	<1	4
848357	Drill Core	1.41	0.091	17	3	1.23	696	0.20	8.59	2.68	2.80	<4	77	<2	16	4	<1	5
848358	Drill Core	1.44	0.096	12	4	1.33	187	0.20	8.82	2.09	3.27	<4	79	2	15	4	<1	5
848359	Drill Core	2.12	0.086	11	4	1.18	236	0.18	8.06	1.64	2.99	4	76	3	13	4	<1	5
848360	Drill Core	2.16	0.085	10	3	1.20	231	0.18	7.84	1.88	2.93	8	74	3	14	4	<1	4
848361	Drill Core	1.45	0.091	14	3	1.17	1790	0.19	8.31	2.29	2.53	<4	77	<2	13	4	<1	4

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Project: Ball Creek
Report Date: September 03, 2008

CERTIFICATE OF ANALYSIS SMI08000744.1

Method		WGHT	3B	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	2	2	2	5	2	0.5	2	2	5	0.01	5	20	4	2	2	0.4	5	5	2
848362	Drill Core	3.28	109	3	310	<5	29	<0.5	<2	3	381	2.93	<5	<20	<4	5	270	0.5	<5	<5	87
848363	Drill Core	3.49	197	8	744	<5	35	1.1	5	8	427	3.66	<5	<20	<4	4	473	0.6	<5	<5	95
848364	Drill Core	2.79	84	6	305	8	30	<0.5	5	6	292	3.99	<5	<20	<4	4	535	<0.4	<5	11	85
848365	Drill Core	3.18	179	23	710	10	34	<0.5	5	6	308	2.02	<5	<20	<4	4	655	<0.4	<5	<5	89
848366	Drill Core	1.85	177	46	766	15	26	<0.5	2	5	335	1.48	<5	<20	<4	5	545	<0.4	<5	<5	107
848367	Drill Core	4.82	239	12	1149	17	35	<0.5	<2	5	241	1.46	<5	<20	<4	4	570	<0.4	<5	<5	106
848368	Drill Core	3.10	112	28	566	8	40	<0.5	<2	5	224	1.41	<5	<20	<4	4	490	<0.4	<5	5	95
848369	Drill Core	2.46	671	35	2508	17	45	1.1	3	13	271	2.05	<5	<20	<4	6	384	<0.4	<5	<5	146
848370	Drill Core	1.47	2	<2	5	<5	<2	<0.5	<2	<2	30	0.04	<5	<20	<4	<2	4312	<0.4	<5	<5	<2
848371	Drill Core	2.75	108	11	492	15	56	<0.5	3	6	248	1.48	<5	<20	<4	6	394	<0.4	<5	6	104
848372	Drill Core	3.64	57	15	299	11	36	<0.5	3	5	200	1.43	<5	<20	<4	6	444	<0.4	<5	<5	124
848373	Drill Core	3.64	249	33	1068	26	43	<0.5	2	8	213	1.72	<5	<20	<4	<2	408	<0.4	<5	<5	116
848374	Drill Core	4.03	161	26	736	18	41	<0.5	<2	9	197	1.63	<5	<20	<4	5	395	<0.4	<5	6	94
848375	Drill Core	3.86	699	16	3267	18	36	0.6	<2	9	316	2.02	<5	<20	<4	3	377	<0.4	<5	6	111
848376	Drill Core	3.45	331	137	1411	13	59	0.5	3	9	613	2.28	<5	<20	<4	4	363	<0.4	<5	<5	97
848377	Drill Core	2.51	484	96	2588	5	76	0.7	<2	15	347	3.90	<5	<20	<4	3	342	<0.4	<5	<5	102
848378	Drill Core	3.86	477	83	2361	12	69	0.8	3	12	298	3.58	<5	<20	<4	3	356	<0.4	<5	12	89
848379	Drill Core	2.16	423	59	2165	14	62	0.6	2	9	279	3.11	<5	<20	<4	4	369	<0.4	<5	<5	87
848380	Drill Core	2.57	473	63	1993	13	58	0.9	2	12	207	2.69	<5	<20	<4	3	332	<0.4	<5	6	91
848381	Drill Core	4.28	545	192	3021	11	65	1.4	<2	12	239	3.30	<5	<20	<4	3	315	<0.4	<5	<5	93
848382	Drill Core	3.00	379	34	2012	8	67	0.6	2	9	374	3.68	<5	<20	<4	3	315	<0.4	<5	<5	108
848383	Drill Core	3.24	525	79	2890	9	73	1.0	<2	18	343	4.16	<5	<20	<4	4	265	<0.4	<5	6	115
848384	Drill Core	3.11	954	96	4618	10	57	1.1	3	13	301	4.54	<5	<20	<4	<2	304	<0.4	<5	<5	138
848385	Drill Core	4.55	764	89	3961	7	68	1.0	3	17	275	5.41	<5	<20	<4	<2	309	<0.4	<5	<5	132
848386	Drill Core	3.41	300	33	1363	11	82	<0.5	2	10	229	3.33	<5	<20	<4	3	343	<0.4	<5	<5	113
848387	Drill Core	3.31	388	159	1586	13	37	<0.5	3	8	150	1.94	<5	<20	<4	<2	327	<0.4	<5	<5	78
848388	Drill Core	3.97	594	79	3239	11	50	2.0	2	10	218	2.80	<5	<20	<4	3	364	<0.4	<5	<5	84
848389	Drill Core	4.38	557	49	2724	8	47	1.1	3	13	206	2.44	<5	<20	<4	2	353	<0.4	<5	<5	97
848390	Rock Pulp	0.12	645	3	5435	12	64	0.7	16	14	416	5.17	6	<20	<4	<2	420	<0.4	<5	<5	132
848391	Drill Core	3.67	521	117	1575	7	42	<0.5	3	9	246	2.24	<5	<20	<4	4	382	<0.4	<5	<5	96

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CERTIFICATE OF ANALYSIS SMI08000744.1

Method		1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E
Analyte		Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Y	Nb	Be	Sc
Unit		%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.002	2	2	0.01	1	0.01	0.01	0.01	0.01	4	2	2	2	2	1	1
848362	Drill Core	1.93	0.097	14	5	1.27	1685	0.21	8.31	2.18	2.50	<4	76	2	15	5	<1	5
848363	Drill Core	1.73	0.098	14	21	1.33	1216	0.24	8.33	2.53	2.81	6	76	<2	15	5	<1	7
848364	Drill Core	1.30	0.093	15	13	1.23	2404	0.24	8.58	2.91	2.17	<4	78	2	15	6	<1	5
848365	Drill Core	1.69	0.098	13	12	1.13	1594	0.24	7.67	3.53	3.12	21	55	<2	15	3	1	5
848366	Drill Core	1.66	0.096	15	3	0.95	1509	0.23	7.88	4.09	2.84	5	51	<2	15	<2	1	6
848367	Drill Core	1.22	0.089	12	<2	0.94	1445	0.20	8.07	3.46	3.29	5	56	<2	12	<2	2	6
848368	Drill Core	1.01	0.117	12	<2	1.17	1462	0.20	7.93	3.85	3.28	8	52	<2	15	<2	1	6
848369	Drill Core	0.75	0.135	12	3	1.37	1191	0.24	7.45	3.52	3.25	7	58	3	17	<2	2	7
848370	Drill Core	37.68	0.004	<2	<2	1.22	10	<0.01	0.04	0.01	0.01	16	<2	<2	<2	<2	<1	<1
848371	Drill Core	0.85	0.130	14	4	1.16	1697	0.19	7.93	3.71	3.49	6	56	<2	17	<2	2	6
848372	Drill Core	0.74	0.065	24	3	1.44	1869	0.22	7.94	3.97	3.11	<4	58	<2	16	<2	2	8
848373	Drill Core	0.77	0.089	11	10	1.47	1656	0.21	7.67	3.92	3.04	8	55	<2	13	<2	2	7
848374	Drill Core	0.70	0.111	14	5	1.30	1790	0.19	7.55	4.04	2.99	5	57	4	14	<2	2	5
848375	Drill Core	0.82	0.121	11	3	1.06	1524	0.24	7.43	4.09	3.26	5	57	2	14	3	1	5
848376	Drill Core	0.66	0.174	12	<2	1.35	1258	0.25	7.93	4.41	2.68	5	51	2	15	2	2	6
848377	Drill Core	0.66	0.160	10	<2	2.21	982	0.28	8.25	3.88	2.28	4	56	<2	15	3	2	6
848378	Drill Core	0.58	0.143	14	4	2.08	940	0.25	8.10	3.40	3.12	7	55	<2	15	3	2	5
848379	Drill Core	0.66	0.129	15	3	2.00	1484	0.24	8.09	3.50	3.30	8	53	<2	14	<2	2	6
848380	Drill Core	0.30	0.095	9	4	1.61	1434	0.23	7.60	3.27	3.37	5	49	<2	11	2	2	5
848381	Drill Core	0.46	0.122	10	3	1.87	1100	0.28	7.98	3.51	3.36	<4	56	<2	12	3	2	5
848382	Drill Core	0.80	0.130	13	<2	2.14	1050	0.29	8.07	4.21	2.46	4	53	<2	15	4	2	6
848383	Drill Core	0.57	0.134	11	3	2.20	331	0.24	7.71	3.28	3.40	5	51	<2	13	<2	1	5
848384	Drill Core	0.52	0.119	10	<2	1.95	739	0.21	8.25	2.67	3.57	6	52	<2	12	<2	1	6
848385	Drill Core	0.49	0.107	10	3	2.06	285	0.24	8.23	2.78	3.48	<4	53	2	12	3	2	6
848386	Drill Core	0.69	0.111	12	6	1.60	644	0.25	7.82	3.47	3.38	5	51	<2	16	3	1	6
848387	Drill Core	0.54	0.110	12	5	1.04	1704	0.16	7.06	2.97	3.31	4	45	<2	13	<2	1	5
848388	Drill Core	0.86	0.122	13	6	1.19	932	0.18	7.45	2.68	3.57	7	49	<2	13	<2	1	5
848389	Drill Core	0.74	0.096	13	6	1.15	912	0.23	7.46	3.44	3.61	6	47	2	13	3	1	6
848390	Rock Pulp	1.72	0.094	10	25	1.30	636	0.28	7.20	2.94	3.25	6	53	7	11	5	2	11
848391	Drill Core	0.89	0.066	11	6	1.09	1122	0.21	7.85	4.23	3.25	7	49	<2	11	3	1	6

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1160-1040 W. Georgia St.
Vancouver, B.C. V6E 4H1 Canada

Project: Ball Creek
Report Date: September 03, 2008

CERTIFICATE OF ANALYSIS SMI08000744.1

Method		WGHT	3B	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	2	2	2	5	2	0.5	2	2	5	0.01	5	20	4	2	2	0.4	5	5	2
848392	Drill Core	3.87	413	40	1936	12	32	1.1	3	7	178	1.85	<5	<20	<4	3	267	0.4	<5	<5	84
848393	Drill Core	2.13	905	129	4128	6	43	2.0	4	16	254	3.40	<5	<20	<4	4	326	<0.4	<5	<5	110
848394	Drill Core	4.44	990	238	4201	5	36	1.4	3	10	209	2.81	<5	<20	<4	2	314	<0.4	<5	<5	97
848395	Drill Core	3.95	948	231	3222	9	35	1.5	3	13	227	3.51	<5	<20	<4	4	308	<0.4	<5	<5	107
848396	Drill Core	3.07	527	68	2405	5	52	0.6	7	17	294	4.95	<5	<20	<4	3	354	<0.4	<5	<5	208
848397	Drill Core	4.77	403	49	2767	6	75	<0.5	13	27	444	7.36	<5	<20	<4	<2	317	<0.4	<5	<5	390
848398	Drill Core	4.41	840	150	3429	11	61	<0.5	12	27	396	6.88	<5	<20	<4	<2	259	<0.4	6	<5	331
848399	Drill Core	4.44	352	28	1945	9	72	<0.5	13	17	431	6.15	<5	<20	<4	2	294	<0.4	<5	<5	418
848400	Drill Core	1.05	<2	<2	11	<5	<2	<0.5	<2	<2	26	0.05	<5	<20	<4	<2	4417	<0.4	<5	<5	<2
848401	Drill Core	4.07	473	71	3141	7	78	1.5	17	31	410	7.01	<5	<20	<4	<2	309	1.5	<5	<5	365
848402	Drill Core	3.64	488	127	3396	<5	80	1.1	19	32	433	8.20	<5	<20	<4	<2	356	1.7	<5	6	388
848403	Drill Core	4.55	389	74	2114	<5	53	0.7	16	23	396	5.31	<5	<20	<4	<2	363	1.3	<5	7	358
848404	Drill Core	3.82	315	80	2279	<5	55	0.9	12	29	368	5.40	<5	<20	<4	2	326	1.4	<5	8	312
848405	Drill Core	2.64	383	82	1806	<5	66	<0.5	14	26	339	5.52	<5	<20	<4	<2	396	1.1	<5	<5	320
848406	Drill Core	3.67	510	78	3294	<5	72	1.3	18	37	427	7.52	<5	<20	<4	<2	335	1.2	<5	6	340
848407	Drill Core	4.11	373	77	3245	<5	74	1.5	17	39	428	7.86	<5	<20	<4	<2	340	1.7	<5	<5	349
848408	Drill Core	4.33	652	22	3252	<5	76	1.0	15	24	463	7.47	<5	<20	<4	<2	311	1.6	<5	<5	365
848409	Drill Core	4.71	570	41	2544	<5	76	1.2	13	25	424	6.99	<5	<20	<4	<2	373	1.6	<5	<5	373
848410	Drill Core	4.14	422	28	2775	<5	81	1.2	14	34	435	7.77	<5	<20	<4	<2	363	1.7	<5	7	348
848411	Drill Core	3.72	761	75	3878	<5	87	1.6	14	35	426	7.68	<5	<20	<4	3	283	1.6	<5	<5	353
848412	Drill Core	3.16	754	328	3080	<5	82	28.7	9	22	378	5.27	<5	<20	<4	3	287	1.1	<5	<5	233
848413	Drill Core	3.99	465	130	2599	<5	75	1.7	10	21	457	6.44	<5	<20	<4	<2	263	1.3	<5	9	289
848414	Drill Core	3.74	528	44	3316	<5	78	1.5	13	27	509	8.21	<5	<20	<4	2	263	1.5	<5	<5	321
848415	Drill Core	3.17	348	17	1377	<5	60	0.7	11	13	479	6.18	<5	<20	<4	<2	318	0.7	<5	<5	327
848416	Drill Core	4.22	479	50	1923	<5	63	1.1	9	18	423	6.70	<5	<20	<4	<2	319	1.1	<5	<5	313
848417	Drill Core	3.91	643	170	3532	<5	75	1.6	11	40	360	6.68	<5	<20	<4	3	376	1.2	<5	<5	223
848418	Drill Core	2.95	275	98	2695	6	79	1.1	14	58	429	9.28	<5	<20	<4	2	303	2.0	<5	6	328
848419	Drill Core	1.70	227	69	1493	<5	76	0.6	10	29	388	7.33	<5	<20	<4	3	403	1.1	<5	<5	343
848420	Drill Core	1.62	287	66	1565	<5	81	0.7	11	30	413	7.69	<5	<20	<4	3	385	1.7	<5	7	336
848421	Drill Core	4.20	116	51	1670	<5	68	0.9	11	31	342	7.49	<5	<20	<4	<2	459	0.7	<5	7	294

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CERTIFICATE OF ANALYSIS SMI08000744.1

		Method	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E
		Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Y	Nb	Be	Sc
		Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		MDL	0.01	0.002	2	2	0.01	1	0.01	0.01	0.01	0.01	4	2	2	2	2	1	1
848392	Drill Core		0.92	0.085	11	5	0.92	890	0.18	7.11	2.73	3.34	5	47	<2	12	2	1	5
848393	Drill Core		0.70	0.071	13	4	1.55	623	0.25	7.73	3.43	3.62	7	50	<2	12	4	1	6
848394	Drill Core		0.44	0.075	18	4	1.38	903	0.21	7.59	3.11	3.66	10	49	<2	12	2	1	6
848395	Drill Core		0.57	0.089	14	9	1.49	282	0.20	7.53	2.97	3.49	8	47	<2	13	<2	1	7
848396	Drill Core		0.77	0.125	11	13	2.37	365	0.28	7.68	3.48	2.75	<4	40	<2	14	3	2	14
848397	Drill Core		1.11	0.213	13	36	4.43	121	0.40	8.01	3.50	0.51	4	26	2	16	<2	2	39
848398	Drill Core		1.70	0.203	15	35	3.42	280	0.34	7.20	2.96	1.10	6	22	3	21	<2	1	31
848399	Drill Core		1.19	0.192	14	37	4.00	263	0.40	7.83	3.59	0.83	4	25	<2	15	<2	2	33
848400	Drill Core		38.92	0.006	<2	<2	1.44	<1	<0.01	0.05	0.01	<0.01	<4	<2	<2	<2	<2	<1	<1
848401	Drill Core		1.04	0.208	11	41	4.16	136	0.39	7.91	3.11	1.00	5	26	2	15	4	1	39
848402	Drill Core		1.01	0.226	9	36	4.39	104	0.39	7.81	3.39	0.71	4	25	2	13	4	1	41
848403	Drill Core		1.36	0.218	13	42	4.17	187	0.38	7.95	3.48	0.83	<4	27	2	14	5	1	37
848404	Drill Core		1.45	0.203	11	35	3.34	92	0.32	7.43	3.47	1.14	<4	27	<2	15	4	1	32
848405	Drill Core		1.37	0.226	13	40	4.10	168	0.35	7.57	3.78	0.56	6	25	<2	15	4	1	37
848406	Drill Core		1.32	0.213	10	37	4.21	106	0.36	7.67	3.25	0.66	<4	23	2	13	4	1	37
848407	Drill Core		1.02	0.218	11	37	4.03	114	0.37	7.90	3.58	0.60	<4	22	3	13	4	1	38
848408	Drill Core		1.60	0.205	17	38	4.38	90	0.38	7.71	3.32	0.31	<4	24	<2	18	5	1	39
848409	Drill Core		1.30	0.220	13	37	4.01	124	0.38	7.39	3.36	0.37	<4	24	2	16	4	1	32
848410	Drill Core		1.35	0.220	12	42	4.16	137	0.37	7.77	3.63	0.43	<4	24	4	16	4	1	36
848411	Drill Core		1.44	0.210	16	33	4.38	192	0.39	8.03	3.59	0.46	<4	21	<2	19	5	1	35
848412	Drill Core		1.19	0.161	17	28	2.95	137	0.29	7.18	2.99	1.89	>200	34	3	17	4	1	22
848413	Drill Core		1.49	0.214	10	26	3.47	328	0.34	7.37	2.78	1.70	6	20	<2	15	5	1	28
848414	Drill Core		1.08	0.217	9	26	4.29	134	0.37	7.96	2.75	1.77	<4	24	4	14	5	1	34
848415	Drill Core		1.32	0.216	14	27	4.65	188	0.39	7.92	3.22	0.53	<4	23	3	16	5	2	36
848416	Drill Core		1.37	0.220	10	24	4.00	423	0.35	7.54	3.14	1.46	<4	22	<2	15	5	1	31
848417	Drill Core		1.37	0.182	13	21	2.90	152	0.31	7.91	3.96	1.30	<4	26	2	13	6	1	23
848418	Drill Core		1.33	0.212	11	24	3.46	89	0.38	7.44	3.89	0.30	<4	22	<2	15	5	1	32
848419	Drill Core		1.21	0.222	17	26	3.31	132	0.37	7.52	4.19	0.47	<4	25	<2	13	4	1	29
848420	Drill Core		1.26	0.220	16	24	3.65	128	0.35	7.50	3.99	0.43	<4	25	2	15	5	1	31
848421	Drill Core		1.10	0.213	8	18	3.02	70	0.37	7.63	3.97	0.98	<4	25	4	11	5	1	27

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Method		WGHT	3B	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	2	2	2	5	2	0.5	2	2	5	0.01	5	20	4	2	2	0.4	5	5	2
848422	Drill Core	3.96	213	38	2435	<5	87	0.8	12	42	386	8.61	<5	<20	<4	<2	404	1.7	<5	<5	312
848423	Drill Core	4.23	204	17	1689	6	74	0.5	12	25	401	8.41	<5	<20	<4	<2	313	1.4	<5	10	315
848424	Drill Core	3.15	718	67	3555	8	88	1.6	12	45	461	8.22	<5	<20	<4	3	304	1.8	<5	<5	359
848425	Drill Core	3.54	377	241	3255	5	73	1.2	13	45	426	7.56	<5	<20	<4	<2	322	0.8	<5	6	286
848426	Drill Core	4.76	156	33	1477	<5	78	0.5	11	29	394	6.24	<5	<20	<4	2	409	1.4	<5	<5	336
848427	Drill Core	3.75	181	36	1638	<5	75	0.6	12	42	378	7.38	<5	<20	<4	2	415	1.3	<5	9	327
848428	Drill Core	3.57	407	72	2293	<5	73	1.3	10	34	426	7.15	<5	<20	<4	<2	354	1.2	<5	<5	321
848429	Drill Core	3.96	412	129	2540	9	73	1.2	8	39	356	5.80	<5	<20	<4	3	415	0.8	<5	<5	287
848430	Rock Pulp	0.12	503	<2	3267	24	65	1.0	16	7	334	3.53	<5	<20	<4	12	155	0.8	<5	<5	42
848431	Drill Core	4.23	791	371	4280	6	75	1.9	11	52	401	7.93	<5	<20	<4	3	296	1.5	<5	6	291
848432	Drill Core	3.86	219	50	1336	7	84	<0.5	9	19	422	8.51	<5	<20	<4	3	341	1.1	<5	5	357
848433	Drill Core	1.83	199	33	1800	17	75	0.7	10	38	374	7.10	<5	<20	<4	3	375	1.4	<5	6	271
848434	Drill Core	3.78	310	39	2030	10	70	0.9	14	31	351	5.56	<5	<20	<4	3	347	0.9	<5	<5	230
848435	Drill Core	4.57	950	77	3807	24	80	1.8	24	51	369	7.84	<5	<20	<4	3	202	1.9	<5	<5	296
848436	Drill Core	4.02	468	45	3072	25	93	1.1	22	52	375	8.81	<5	<20	<4	2	250	1.5	<5	<5	351
848437	Drill Core	4.13	245	56	2057	18	79	0.8	20	30	295	6.30	<5	<20	<4	<2	203	1.2	<5	<5	244
848438	Drill Core	4.27	278	44	1888	17	74	0.7	17	31	310	6.42	<5	<20	<4	3	231	1.2	<5	<5	242
848439	Drill Core	3.76	140	33	928	8	45	<0.5	20	18	240	3.68	<5	<20	<4	3	196	0.9	<5	<5	192
848440	Drill Core	4.43	151	100	833	6	44	<0.5	21	13	288	4.01	<5	<20	<4	3	198	0.8	<5	<5	186
848441	Drill Core	6.68	145	43	944	7	41	<0.5	23	19	394	4.34	<5	<20	<4	4	195	1.0	<5	<5	186
848442	Drill Core	4.66	934	21	1775	8	48	0.9	19	17	343	5.91	<5	<20	<4	2	140	1.0	<5	<5	210
848443	Drill Core	4.90	323	29	1662	14	63	0.9	28	25	330	5.68	<5	<20	<4	3	158	1.0	<5	<5	198
848444	Drill Core	5.34	266	28	1158	6	54	<0.5	36	19	340	5.21	<5	<20	<4	4	220	0.7	<5	<5	236
848445	Drill Core	4.37	140	8	683	7	47	<0.5	29	21	368	5.14	<5	<20	<4	3	205	1.2	<5	<5	204
848446	Drill Core	4.80	137	16	819	9	55	<0.5	24	19	461	5.15	<5	<20	<4	3	196	1.3	<5	<5	196
848447	Drill Core	3.75	160	13	1074	12	49	0.6	27	17	369	5.23	<5	<20	<4	3	147	1.1	<5	<5	193
848448	Drill Core	4.80	182	16	1068	6	54	0.7	26	18	475	5.46	<5	<20	<4	3	188	1.2	<5	<5	209
848449	Drill Core	4.06	231	57	941	10	44	0.6	26	25	493	5.69	<5	<20	<4	3	143	1.1	<5	<5	181
848450	Drill Core	1.97	263	77	1480	17	48	0.9	26	28	509	6.17	9	<20	<4	<2	122	1.4	<5	<5	164
848451	Drill Core	4.34	285	83	1935	<5	50	1.0	24	29	430	6.85	<5	<20	<4	<2	134	1.1	<5	<5	176

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	Method	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Y	Nb	Be	Sc
	Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.002	2	2	0.01	1	0.01	0.01	0.01	0.01	4	2	2	2	2	1	1
848422	Drill Core	1.11	0.224	10	20	3.38	106	0.37	7.24	3.97	0.52	<4	26	3	12	5	1	28
848423	Drill Core	1.29	0.224	11	26	3.28	121	0.36	7.44	3.11	2.02	<4	25	3	15	5	1	31
848424	Drill Core	1.24	0.205	8	23	3.76	108	0.38	7.51	3.58	0.90	<4	23	4	13	5	1	33
848425	Drill Core	1.09	0.147	7	26	3.28	76	0.37	7.03	3.70	1.06	5	28	4	11	5	1	29
848426	Drill Core	1.15	0.220	9	27	3.43	224	0.40	7.82	4.23	0.75	<4	30	6	12	5	1	30
848427	Drill Core	1.93	0.229	15	24	3.10	152	0.36	7.50	4.30	0.63	<4	29	4	17	5	1	32
848428	Drill Core	1.12	0.219	10	22	3.60	219	0.39	7.70	3.59	1.65	<4	27	3	13	5	1	29
848429	Drill Core	1.33	0.236	15	14	3.05	237	0.36	8.23	4.47	1.09	<4	26	<2	17	6	1	26
848430	Rock Pulp	1.21	0.041	26	18	0.51	759	0.15	6.51	2.31	3.68	<4	46	9	12	9	2	6
848431	Drill Core	1.30	0.267	18	15	3.19	121	0.31	7.40	3.76	1.29	<4	26	3	18	5	1	27
848432	Drill Core	1.07	0.215	9	30	3.72	251	0.40	7.84	3.61	0.59	<4	36	3	12	6	2	26
848433	Drill Core	1.07	0.225	9	14	2.96	104	0.33	7.55	3.30	2.11	<4	28	3	12	5	1	23
848434	Drill Core	1.48	0.190	11	22	2.52	112	0.35	7.44	2.68	3.43	<4	39	3	15	6	1	20
848435	Drill Core	1.11	0.204	10	45	2.74	69	0.36	6.83	2.73	2.09	<4	34	4	16	4	1	31
848436	Drill Core	0.87	0.207	8	39	2.85	88	0.39	6.68	3.32	0.91	<4	36	<2	14	4	1	33
848437	Drill Core	0.97	0.163	8	47	2.54	62	0.31	7.18	3.21	2.17	4	45	2	13	6	1	23
848438	Drill Core	1.03	0.175	9	28	2.43	59	0.31	7.52	2.94	2.86	5	47	<2	14	6	1	24
848439	Drill Core	1.06	0.172	11	41	1.77	140	0.33	7.44	3.40	2.85	<4	60	3	17	7	1	16
848440	Drill Core	1.18	0.160	11	38	1.65	155	0.30	7.34	3.18	2.78	<4	63	4	17	8	1	15
848441	Drill Core	1.90	0.155	13	39	1.63	87	0.29	7.40	2.54	2.69	<4	61	4	18	7	1	15
848442	Drill Core	1.14	0.159	14	36	1.85	71	0.35	7.28	2.18	2.55	5	61	9	16	8	1	15
848443	Drill Core	1.15	0.163	19	40	1.92	88	0.35	7.54	2.34	3.13	<4	63	8	20	8	2	16
848444	Drill Core	1.06	0.172	11	47	2.08	147	0.40	8.26	3.38	2.91	5	68	7	16	9	2	16
848445	Drill Core	2.06	0.175	17	47	1.49	75	0.38	7.55	3.17	3.10	<4	60	8	18	10	2	16
848446	Drill Core	2.09	0.176	14	44	1.84	80	0.37	7.39	2.84	2.67	5	59	3	19	9	2	16
848447	Drill Core	1.41	0.150	8	41	1.48	55	0.34	6.95	2.86	2.57	<4	61	3	15	7	1	13
848448	Drill Core	1.84	0.172	14	45	1.79	63	0.36	7.72	3.27	2.95	5	62	8	18	9	2	16
848449	Drill Core	2.39	0.161	11	41	1.73	82	0.21	7.46	2.22	3.10	6	59	4	17	4	1	15
848450	Drill Core	2.35	0.159	8	32	1.59	60	0.21	6.45	1.82	2.76	<4	55	8	15	4	1	12
848451	Drill Core	1.71	0.154	8	27	1.61	47	0.25	6.84	1.82	2.93	7	57	4	16	5	1	13

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Project: Ball Creek
Report Date: September 03, 2008

CERTIFICATE OF ANALYSIS SMI08000744.1

Method		WGHT	3B	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	2	2	2	5	2	0.5	2	2	5	0.01	5	20	4	2	2	0.4	5	5	2
848452	Drill Core	3.93	739	35	2111	6	48	1.1	20	28	505	6.69	<5	<20	<4	<2	126	1.3	<5	<5	204
848453	Drill Core	4.45	795	56	3586	11	44	1.7	22	33	392	5.99	<5	<20	<4	3	130	1.4	<5	<5	193
848454	Drill Core	3.56	842	47	3187	10	46	1.9	20	28	412	6.15	<5	<20	<4	2	144	1.1	<5	<5	215
848455	Drill Core	3.27	300	36	1575	<5	49	<0.5	20	24	403	5.64	<5	<20	<4	3	201	0.8	<5	<5	208
848456	Drill Core	2.77	298	22	1068	<5	29	<0.5	15	15	341	4.06	<5	<20	<4	3	200	1.1	<5	<5	163
848457	Drill Core	3.74	435	77	1702	<5	40	0.7	20	18	339	4.13	<5	<20	<4	3	203	1.1	<5	<5	149
848458	Drill Core	3.85	178	42	910	11	36	<0.5	26	20	261	4.20	<5	<20	<4	4	177	0.8	<5	<5	147
848459	Drill Core	3.32	254	37	1096	12	37	0.5	20	15	366	4.00	<5	<20	<4	<2	179	1.1	<5	<5	130
848460	Drill Core	1.46	6	<2	<2	<5	<2	<0.5	<2	<2	16	0.02	<5	<20	<4	<2	4321	<0.4	<5	<5	<2
848461	Drill Core	4.63	143	21	993	9	40	<0.5	24	25	354	5.79	<5	<20	<4	3	196	1.1	<5	<5	131
848462	Drill Core	3.80	187	22	1652	9	47	<0.5	33	30	355	7.54	<5	<20	<4	3	158	1.3	<5	<5	134
848463	Drill Core	3.93	216	17	1628	16	49	0.8	33	25	470	7.53	<5	<20	<4	<2	163	1.8	<5	<5	180
848464	Drill Core	3.99	152	29	1552	14	53	0.7	27	20	407	6.61	<5	<20	<4	3	162	1.2	<5	<5	230
848465	Drill Core	4.31	179	56	1805	19	65	0.6	27	36	460	8.48	<5	<20	<4	<2	214	2.1	<5	<5	220
848466	Drill Core	4.33	123	78	828	11	50	<0.5	19	20	429	5.37	<5	<20	<4	2	297	1.1	<5	<5	196
848467	Drill Core	2.92	130	25	879	6	40	0.6	21	22	449	5.28	<5	<20	<4	2	287	1.2	<5	<5	205
848468	Drill Core	4.29	132	27	707	<5	40	<0.5	17	13	383	3.79	<5	<20	<4	3	356	0.8	<5	<5	160
848469	Drill Core	2.90	234	50	1040	7	35	<0.5	23	23	347	4.55	<5	<20	<4	2	223	1.2	<5	<5	130
848470	Rock Pulp	0.12	608	6	5419	8	61	1.5	17	14	432	5.19	<5	<20	<4	5	466	0.7	<5	11	129
848471	Drill Core	3.37	126	26	715	<5	43	<0.5	14	19	401	5.62	<5	<20	<4	4	284	<0.4	<5	12	127
848472	Drill Core	2.89	130	22	624	<5	49	<0.5	15	13	464	4.51	<5	<20	<4	4	324	<0.4	<5	7	145
848473	Drill Core	3.46	182	29	562	<5	44	<0.5	20	16	391	4.33	<5	<20	<4	2	290	0.7	<5	10	133
848474	Drill Core	3.81	120	14	793	<5	41	<0.5	19	16	404	5.14	<5	<20	<4	3	261	<0.4	<5	17	138
848475	Drill Core	3.08	189	29	1222	7	43	<0.5	21	21	413	5.22	<5	<20	<4	2	221	0.6	<5	14	134
848476	Drill Core	2.98	140	26	1053	5	49	0.6	31	19	499	5.84	<5	<20	<4	2	233	<0.4	<5	7	133
848477	Drill Core	3.74	88	11	741	9	57	0.6	36	18	569	6.85	<5	<20	<4	3	223	0.9	<5	10	148
848478	Drill Core	3.49	64	13	475	<5	48	<0.5	24	10	548	4.32	<5	<20	<4	2	265	<0.4	<5	5	152
848479	Drill Core	2.25	72	15	458	13	49	<0.5	23	11	612	3.93	<5	<20	<4	3	285	<0.4	<5	18	178
848480	Drill Core	2.17	62	24	382	13	49	<0.5	22	9	610	3.76	<5	23	<4	3	295	<0.4	<5	13	178
848481	Drill Core	4.37	64	6	435	<5	47	<0.5	18	15	457	5.02	<5	<20	<4	3	254	0.7	<5	<5	191

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Project: Ball Creek
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CERTIFICATE OF ANALYSIS SMI08000744.1

	Method	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Y	Nb	Be	Sc
	Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.002	2	2	0.01	1	0.01	0.01	0.01	0.01	4	2	2	2	2	1	1
848452	Drill Core	1.77	0.160	10	34	1.84	92	0.31	6.45	0.71	2.90	<4	54	4	17	8	1	13
848453	Drill Core	1.52	0.161	17	36	1.73	72	0.28	7.13	1.05	2.94	<4	56	3	19	7	1	14
848454	Drill Core	1.50	0.160	10	33	1.96	61	0.25	6.88	1.62	3.13	<4	49	4	16	4	1	17
848455	Drill Core	1.52	0.179	10	45	2.19	70	0.25	7.92	2.07	3.04	<4	48	4	14	10	2	18
848456	Drill Core	1.47	0.151	8	31	2.07	101	0.23	7.16	1.99	3.08	6	49	3	13	9	2	16
848457	Drill Core	1.43	0.136	11	27	2.02	89	0.22	6.90	1.96	3.00	<4	49	<2	13	7	2	13
848458	Drill Core	1.08	0.139	11	31	1.52	75	0.22	7.03	2.38	2.78	<4	56	3	14	8	1	13
848459	Drill Core	1.76	0.105	16	31	1.61	185	0.24	6.87	1.81	2.77	<4	58	<2	18	5	1	14
848460	Drill Core	39.24	0.004	<2	<2	1.42	<1	<0.01	0.06	<0.01	<0.01	<4	<2	<2	<2	<2	<1	<1
848461	Drill Core	1.37	0.119	13	25	1.68	48	0.25	7.36	2.23	2.96	<4	77	4	18	7	2	14
848462	Drill Core	1.59	0.115	13	32	1.49	37	0.24	6.27	1.87	2.94	4	83	3	20	8	2	11
848463	Drill Core	2.44	0.133	12	34	1.41	65	0.29	6.35	1.50	2.80	<4	58	5	17	8	1	12
848464	Drill Core	1.84	0.123	12	32	1.37	50	0.29	6.95	1.78	2.72	<4	60	4	16	8	1	13
848465	Drill Core	1.95	0.131	6	30	1.62	39	0.33	6.22	2.13	3.07	<4	49	5	13	8	1	14
848466	Drill Core	2.44	0.127	11	36	1.83	166	0.33	7.54	2.05	2.99	<4	51	4	16	9	1	18
848467	Drill Core	2.46	0.127	9	35	1.73	61	0.34	6.94	2.06	3.14	4	53	4	14	10	2	14
848468	Drill Core	2.41	0.124	10	32	1.71	113	0.32	7.52	2.32	3.08	<4	62	5	15	11	2	13
848469	Drill Core	1.93	0.118	16	23	1.63	169	0.23	7.01	2.13	3.19	7	52	2	15	8	1	12
848470	Rock Pulp	1.77	0.100	11	24	1.34	663	0.27	7.61	3.05	3.61	6	60	8	11	7	2	12
848471	Drill Core	1.85	0.123	13	15	1.54	54	0.26	7.58	2.16	3.58	<4	64	3	15	8	1	12
848472	Drill Core	2.06	0.140	13	19	1.61	92	0.31	7.60	2.40	3.45	6	60	6	15	9	1	14
848473	Drill Core	2.33	0.124	9	22	1.67	79	0.28	7.50	2.20	3.52	4	69	4	15	10	1	13
848474	Drill Core	2.13	0.137	13	24	1.97	62	0.31	7.58	2.53	3.74	<4	58	5	15	10	1	15
848475	Drill Core	2.73	0.116	20	24	1.26	56	0.29	6.86	1.95	3.99	<4	57	<2	16	9	1	13
848476	Drill Core	2.99	0.120	29	27	1.41	53	0.30	7.30	2.26	4.01	<4	59	5	18	11	1	14
848477	Drill Core	3.14	0.113	22	28	1.59	49	0.30	6.96	1.94	3.85	<4	58	3	21	10	1	14
848478	Drill Core	3.76	0.113	14	31	1.57	93	0.33	7.15	2.01	3.65	<4	59	4	19	10	2	15
848479	Drill Core	5.19	0.141	24	33	1.33	163	0.36	7.36	1.84	3.82	<4	58	3	20	9	1	16
848480	Drill Core	5.16	0.148	23	37	1.30	170	0.36	7.58	1.80	3.70	4	62	<2	20	10	1	16
848481	Drill Core	3.83	0.174	15	33	1.43	130	0.35	7.45	1.22	3.54	<4	62	3	18	10	<1	13

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Project: Ball Creek
Report Date: September 03, 2008

CERTIFICATE OF ANALYSIS SMI08000744.1

Method		WGHT	3B	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
Unit		kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	2	2	2	5	2	0.5	2	2	5	0.01	5	20	4	2	2	0.4	5	5	2
848482	Drill Core	4.60	70	7	443	6	36	<0.5	18	15	468	5.12	<5	<20	<4	2	261	<0.4	<5	9	188
848483	Drill Core	4.85	108	13	903	6	45	<0.5	24	33	443	6.32	<5	<20	<4	3	231	0.7	<5	9	180
848484	Drill Core	4.99	176	66	918	5	35	0.7	21	30	559	5.75	<5	<20	<4	3	223	0.8	<5	9	183
848485	Drill Core	1.88	88	52	615	<5	31	<0.5	9	14	511	4.57	<5	<20	<4	2	263	0.5	<5	9	220
848486	Drill Core	3.20	107	10	411	<5	28	<0.5	13	15	463	5.79	<5	<20	<4	<2	263	<0.4	<5	10	220
848487	Drill Core	3.82	53	28	333	<5	37	<0.5	12	13	504	4.91	<5	<20	<4	<2	357	0.5	<5	12	226
848488	Drill Core	4.25	55	7	427	<5	37	<0.5	14	16	592	5.85	<5	<20	<4	2	373	0.7	<5	11	230
848489	Drill Core	3.80	37	12	263	5	32	<0.5	14	13	598	5.80	<5	<20	<4	<2	422	<0.4	<5	7	234
848490	Drill Core	1.40	2	<2	<2	<5	4	<0.5	<2	<2	21	0.04	<5	<20	<4	<2	3922	<0.4	<5	<5	3
848491	Drill Core	3.31	78	47	474	<5	36	<0.5	13	15	557	4.85	<5	<20	<4	<2	334	0.4	<5	13	206
848492	Drill Core	4.36	58	28	319	<5	42	<0.5	11	12	586	4.99	<5	<20	<4	<2	377	0.4	<5	10	237
848493	Drill Core	4.26	52	25	271	<5	35	<0.5	11	11	471	4.49	<5	<20	<4	<2	497	<0.4	<5	10	259
848494	Drill Core	2.46	49	16	200	<5	31	<0.5	11	12	495	3.88	<5	<20	<4	<2	447	<0.4	<5	7	246
848495	Drill Core	4.16	55	5	291	<5	33	<0.5	12	11	431	4.20	<5	<20	<4	2	462	<0.4	<5	7	240
848496	Drill Core	3.40	48	10	317	<5	32	<0.5	11	13	346	4.15	<5	<20	<4	<2	414	<0.4	<5	8	235

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CERTIFICATE OF ANALYSIS SMI08000744.1

	Method	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Y	Nb	Be	Sc
	Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.002	2	2	0.01	1	0.01	0.01	0.01	0.01	4	2	2	2	2	1	1
848482	Drill Core	4.02	0.207	13	27	1.44	80	0.35	7.28	1.16	3.25	<4	58	4	16	10	<1	13
848483	Drill Core	3.37	0.170	13	32	1.58	55	0.30	6.92	1.76	3.94	<4	50	2	16	8	1	13
848484	Drill Core	4.47	0.168	11	31	1.43	249	0.30	6.83	1.61	3.94	4	52	3	16	9	1	13
848485	Drill Core	4.20	0.140	11	26	1.28	77	0.33	7.29	2.06	3.85	<4	47	2	14	10	1	15
848486	Drill Core	3.51	0.132	11	15	1.36	45	0.35	7.29	2.62	3.70	<4	46	3	14	10	<1	15
848487	Drill Core	4.20	0.128	15	17	1.45	67	0.35	7.98	2.74	3.70	<4	50	3	15	11	1	15
848488	Drill Core	3.88	0.150	17	18	1.58	59	0.36	7.31	3.00	3.36	<4	49	6	15	11	1	16
848489	Drill Core	3.13	0.143	18	18	2.02	49	0.38	7.54	3.26	2.77	<4	49	<2	15	10	1	17
848490	Drill Core	38.58	0.004	<2	<2	1.52	<1	<0.01	0.09	0.01	0.01	<4	<2	<2	<2	<2	<1	<1
848491	Drill Core	3.72	0.144	12	19	1.58	63	0.33	7.70	2.94	3.53	<4	49	3	13	11	1	15
848492	Drill Core	3.80	0.137	11	21	1.56	59	0.34	7.55	2.72	3.57	<4	46	3	14	12	1	16
848493	Drill Core	3.07	0.130	9	21	1.83	62	0.37	8.31	3.74	3.20	<4	46	3	13	11	2	18
848494	Drill Core	3.46	0.148	8	21	1.46	87	0.34	7.61	3.16	3.75	<4	48	3	14	11	1	17
848495	Drill Core	2.92	0.142	10	18	1.60	85	0.36	8.39	3.94	3.37	6	48	3	14	12	2	18
848496	Drill Core	2.07	0.132	8	20	1.49	78	0.33	7.87	3.35	3.48	<4	50	<2	12	11	1	15

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QUALITY CONTROL REPORT SMI08000744.1

	Method	WGHT	3B	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	2	2	2	5	2	0.5	2	2	5	0.01	5	20	4	2	2	0.4	5	5	2
Pulp Duplicates																					
848303	Drill Core	2.44	406	29	631	12	29	1.3	<2	3	140	2.12	<5	<20	<4	4	349	<0.4	<5	<5	81
REP 848303	QC			30	646	13	28	1.0	3	3	144	2.17	<5	<20	<4	3	350	<0.4	<5	<5	82
848315	Drill Core	3.53	644	33	1177	15	35	1.8	3	5	155	1.97	<5	<20	<4	4	394	<0.4	<5	<5	72
REP 848315	QC		650																		
848325	Drill Core	4.81	514	55	2309	14	35	1.9	3	15	198	1.79	<5	<20	<4	4	414	<0.4	<5	<5	95
REP 848325	QC		540																		
848331	Drill Core	2.31	558	99	3264	16	46	1.7	4	13	361	2.53	<5	<20	<4	4	393	0.6	<5	<5	67
REP 848331	QC			100	3342	10	49	1.6	4	14	357	2.51	<5	<20	<4	5	390	0.7	<5	<5	69
848373	Drill Core	3.64	249	33	1068	26	43	<0.5	2	8	213	1.72	<5	<20	<4	<2	408	<0.4	<5	<5	116
REP 848373	QC		256																		
848399	Drill Core	4.44	352	28	1945	9	72	<0.5	13	17	431	6.15	<5	<20	<4	2	294	<0.4	<5	<5	418
REP 848399	QC			23	1990	7	71	<0.5	14	18	426	6.06	<5	<20	<4	<2	296	<0.4	<5	<5	415
848416	Drill Core	4.22	479	50	1923	<5	63	1.1	9	18	423	6.70	<5	<20	<4	<2	319	1.1	<5	<5	313
REP 848416	QC		496																		
848429	Drill Core	3.96	412	129	2540	9	73	1.2	8	39	356	5.80	<5	<20	<4	3	415	0.8	<5	<5	287
REP 848429	QC			129	2547	<5	72	0.9	9	40	358	5.83	<5	<20	<4	3	418	1.0	<5	5	291
848458	Drill Core	3.85	178	42	910	11	36	<0.5	26	20	261	4.20	<5	<20	<4	4	177	0.8	<5	<5	147
REP 848458	QC			44	943	<5	35	<0.5	25	20	268	4.27	<5	<20	<4	<2	180	0.7	<5	<5	149
848462	Drill Core	3.80	187	22	1652	9	47	<0.5	33	30	355	7.54	<5	<20	<4	3	158	1.3	<5	<5	134
REP 848462	QC		181																		
848471	Drill Core	3.37	126	26	715	<5	43	<0.5	14	19	401	5.62	<5	<20	<4	4	284	<0.4	<5	12	127
REP 848471	QC			26	718	<5	43	<0.5	15	19	405	5.66	<5	<20	<4	3	285	0.6	<5	16	129
Core Reject Duplicates																					
848319	Drill Core	3.43	698	39	1530	16	35	2.0	2	8	165	1.56	<5	<20	<4	2	415	<0.4	<5	<5	84
DUP 848319	QC		653	39	1417	11	33	1.8	<2	9	167	1.55	<5	<20	<4	3	417	<0.4	<5	<5	84
848354	Drill Core	3.60	467	18	1620	10	31	0.5	<2	8	330	2.41	<5	<20	<4	4	410	0.4	<5	<5	90
DUP 848354	QC		1040	19	2025	8	27	0.6	2	7	333	2.52	<5	<20	<4	6	426	0.4	<5	11	90
848389	Drill Core	4.38	557	49	2724	8	47	1.1	3	13	206	2.44	<5	<20	<4	2	353	<0.4	<5	<5	97

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Project: Ball Creek
Report Date: September 03, 2008

QUALITY CONTROL REPORT SMI08000744.1

	Method	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Y	Nb	Be	Sc
	Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.002	2	2	0.01	1	0.01	0.01	0.01	0.01	4	2	2	2	2	1	1
Pulp Duplicates																		
848303	Drill Core	0.22	0.090	5	5	0.97	1753	0.20	7.27	2.26	3.27	<4	43	<2	9	3	<1	4
REP 848303	QC	0.23	0.090	5	6	0.99	1763	0.19	7.35	2.34	3.42	5	43	<2	9	3	<1	4
848315	Drill Core	0.19	0.042	7	5	1.20	1863	0.22	7.83	2.72	3.39	8	48	<2	8	4	<1	5
REP 848315	QC																	
848325	Drill Core	0.21	0.029	10	5	1.08	1302	0.22	7.74	3.14	2.62	12	49	<2	9	4	<1	6
REP 848325	QC																	
848331	Drill Core	0.53	0.087	18	8	1.14	1669	0.23	7.37	2.48	2.91	19	69	3	18	5	<1	4
REP 848331	QC	0.55	0.086	21	7	1.15	1848	0.23	7.55	2.48	2.72	17	67	2	19	5	<1	4
848373	Drill Core	0.77	0.089	11	10	1.47	1656	0.21	7.67	3.92	3.04	8	55	<2	13	<2	2	7
REP 848373	QC																	
848399	Drill Core	1.19	0.192	14	37	4.00	263	0.40	7.83	3.59	0.83	4	25	<2	15	<2	2	33
REP 848399	QC	1.19	0.192	14	36	4.03	263	0.38	7.95	3.38	0.82	9	25	<2	15	<2	2	33
848416	Drill Core	1.37	0.220	10	24	4.00	423	0.35	7.54	3.14	1.46	<4	22	<2	15	5	1	31
REP 848416	QC																	
848429	Drill Core	1.33	0.236	15	14	3.05	237	0.36	8.23	4.47	1.09	<4	26	<2	17	6	1	26
REP 848429	QC	1.25	0.234	15	14	3.05	218	0.36	7.66	4.50	1.11	<4	26	5	16	5	1	24
848458	Drill Core	1.08	0.139	11	31	1.52	75	0.22	7.03	2.38	2.78	<4	56	3	14	8	1	13
REP 848458	QC	1.12	0.141	11	32	1.55	72	0.23	7.21	2.54	2.98	4	58	3	15	8	1	13
848462	Drill Core	1.59	0.115	13	32	1.49	37	0.24	6.27	1.87	2.94	4	83	3	20	8	2	11
REP 848462	QC																	
848471	Drill Core	1.85	0.123	13	15	1.54	54	0.26	7.58	2.16	3.58	<4	64	3	15	8	1	12
REP 848471	QC	1.93	0.125	14	17	1.57	53	0.26	7.74	2.17	3.51	<4	65	4	16	8	1	12
Core Reject Duplicates																		
848319	Drill Core	0.21	0.060	9	4	1.01	2228	0.20	7.94	2.95	2.74	12	47	2	10	3	<1	5
DUP 848319	QC	0.20	0.060	9	3	1.01	2221	0.20	7.80	3.05	2.74	10	49	2	10	3	<1	5
848354	Drill Core	1.24	0.091	17	4	1.19	1880	0.20	8.57	3.10	2.95	9	69	<2	16	4	<1	5
DUP 848354	QC	1.27	0.092	17	4	1.17	1643	0.20	8.61	3.01	3.00	12	68	<2	16	4	<1	5
848389	Drill Core	0.74	0.096	13	6	1.15	912	0.23	7.46	3.44	3.61	6	47	2	13	3	1	6

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QUALITY CONTROL REPORT SMI08000744.1

		WGHT	3B	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E
		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
		kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.01	2	2	2	5	2	0.5	2	2	5	0.01	5	20	4	2	2	0.4	5	5	2
DUP 848389	QC		568	50	2916	7	45	0.8	3	14	214	2.55	<5	<20	<4	3	348	<0.4	<5	8	95
848424	Drill Core	3.15	718	67	3555	8	88	1.6	12	45	461	8.22	<5	<20	<4	3	304	1.8	<5	<5	359
DUP 848424	QC		755	64	3715	10	85	1.5	12	43	465	8.10	<5	<20	<4	<2	306	1.3	<5	6	350
848459	Drill Core	3.32	254	37	1096	12	37	0.5	20	15	366	4.00	<5	<20	<4	<2	179	1.1	<5	<5	130
DUP 848459	QC		315	48	1176	14	37	0.7	21	16	381	4.28	<5	<20	<4	4	169	1.0	<5	<5	135
848494	Drill Core	2.46	49	16	200	<5	31	<0.5	11	12	495	3.88	<5	<20	<4	<2	447	<0.4	<5	7	246
DUP 848494	QC		58	12	202	<5	27	<0.5	11	11	442	3.58	<5	<20	<4	<2	464	<0.4	<5	5	239
Reference Materials																					
STD DST6	Standard			10	125	28	161	<0.5	30	13	921	3.81	20	<20	<4	5	298	6.7	<5	10	94
STD DST6	Standard			10	120	34	154	<0.5	29	12	892	3.73	16	<20	<4	8	280	6.0	5	<5	89
STD DST6	Standard			11	125	29	162	<0.5	32	13	951	3.78	21	<20	<4	6	320	6.3	<5	14	98
STD DST6	Standard			12	120	34	156	0.8	31	13	912	3.70	23	<20	<4	5	300	6.3	5	9	110
STD DST6	Standard			11	124	40	161	<0.5	32	14	915	3.85	26	<20	<4	4	300	5.9	7	<5	111
STD DST6	Standard			10	123	33	151	<0.5	31	12	903	3.68	19	<20	<4	6	303	6.4	7	7	112
STD OREAS45P	Standard			<2	716	17	141	<0.5	358	116	1253	18.74	11	<20	<4	10	30	2.0	<5	12	253
STD OREAS45P	Standard			2	706	22	141	<0.5	359	117	1256	19.30	9	<20	<4	10	27	1.6	<5	<5	261
STD OREAS45P	Standard			3	735	22	141	<0.5	372	116	1284	18.40	7	<20	<4	8	33	<0.4	<5	14	260
STD OREAS45P	Standard			<2	754	24	132	1.9	375	117	1303	19.56	5	<20	<4	10	33	<0.4	<5	<5	291
STD OREAS45P	Standard			2	728	18	133	<0.5	383	117	1257	19.01	11	<20	<4	5	31	<0.4	7	<5	286
STD OREAS45P	Standard			<2	736	19	122	0.7	373	116	1239	19.67	7	<20	<4	9	32	<0.4	6	<5	287
STD OXE56	Standard		630																		
STD OXE56	Standard		652																		
STD OXE56	Standard		644																		
STD OXE56	Standard		574																		
STD OXE56	Standard		628																		
STD OXE56	Standard		617																		
STD OXE56	Standard		580																		
STD OXE56	Standard		581																		
STD OXE56	Standard		621																		

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Project: Ball Creek
Report Date: September 03, 2008

QUALITY CONTROL REPORT SMI08000744.1

		1E Ca % 0.01	1E P % 0.002	1E La ppm 2	1E Cr ppm 2	1E Mg % 0.01	1E Ba ppm 1	1E Ti % 0.01	1E Al % 0.01	1E Na % 0.01	1E K % 0.01	1E W ppm 4	1E Zr ppm 2	1E Sn ppm 2	1E Y ppm 2	1E Nb ppm 2	1E Be ppm 1	1E Sc ppm 1
DUP 848389	QC	0.75	0.096	14	6	1.14	741	0.23	7.51	3.50	3.87	7	48	<2	13	2	1	6
848424	Drill Core	1.24	0.205	8	23	3.76	108	0.38	7.51	3.58	0.90	<4	23	4	13	5	1	33
DUP 848424	QC	1.26	0.198	8	21	3.69	117	0.37	7.43	3.55	0.92	<4	22	3	13	5	1	32
848459	Drill Core	1.76	0.105	16	31	1.61	185	0.24	6.87	1.81	2.77	<4	58	<2	18	5	1	14
DUP 848459	QC	1.67	0.108	16	32	1.60	276	0.24	6.75	1.83	2.94	4	61	<2	18	6	1	15
848494	Drill Core	3.46	0.148	8	21	1.46	87	0.34	7.61	3.16	3.75	<4	48	3	14	11	1	17
DUP 848494	QC	3.04	0.136	7	18	1.35	85	0.34	7.88	3.15	3.58	<4	50	<2	13	11	1	16
Reference Materials																		
STD DST6	Standard	2.10	0.089	19	228	0.99	676	0.36	6.28	1.63	1.51	7	54	6	13	11	3	11
STD DST6	Standard	2.02	0.084	22	236	0.99	650	0.35	6.48	1.58	1.43	10	53	7	13	9	3	11
STD DST6	Standard	2.14	0.090	20	240	1.04	671	0.37	6.64	1.67	1.51	9	55	9	13	10	3	11
STD DST6	Standard	2.07	0.088	19	245	1.03	652	0.36	6.35	1.63	1.47	6	55	6	12	10	<1	10
STD DST6	Standard	2.12	0.088	21	251	1.04	660	0.38	6.63	1.64	1.48	12	50	5	14	7	3	11
STD DST6	Standard	2.03	0.088	20	203	1.01	638	0.38	6.29	1.60	1.39	10	54	9	13	10	<1	10
STD OREAS45P	Standard	0.27	0.042	24	1045	0.18	316	0.93	6.64	0.08	0.35	<4	141	8	12	21	<1	66
STD OREAS45P	Standard	0.26	0.041	24	1061	0.19	262	0.96	6.67	0.08	0.34	<4	140	8	12	20	<1	66
STD OREAS45P	Standard	0.28	0.042	24	1093	0.19	271	1.01	6.82	0.08	0.35	5	140	4	12	20	<1	68
STD OREAS45P	Standard	0.28	0.042	25	1098	0.20	269	1.02	6.82	0.08	0.35	5	138	3	10	20	<1	62
STD OREAS45P	Standard	0.28	0.041	20	1092	0.19	266	1.05	6.90	0.08	0.35	<4	124	<2	13	12	2	64
STD OREAS45P	Standard	0.26	0.042	25	1079	0.19	264	1.00	6.53	0.08	0.34	<4	139	7	11	20	<1	63
STD OXE56	Standard																	
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QUALITY CONTROL REPORT SMI08000744.1

		WGHT Wgt kg 0.01	3B Au ppb 2	1E Mo ppm 2	1E Cu ppm 2	1E Pb ppm 5	1E Zn ppm 2	1E Ag ppm 0.5	1E Ni ppm 2	1E Co ppm 2	1E Mn ppm 5	1E Fe % 0.01	1E As ppm 5	1E U ppm 20	1E Au ppm 4	1E Th ppm 2	1E Sr ppm 2	1E Cd ppm 0.4	1E Sb ppm 5	1E Bi ppm 5	1E V ppm 2
STD OXE56	Standard		608																		
STD OXH55	Standard		1322																		
STD OXH55	Standard		1302																		
STD OXH55	Standard		1330																		
STD OXH55	Standard		1244																		
STD OXH55	Standard		1352																		
STD OXH55	Standard		1202																		
STD OXH55	Standard		1059																		
STD OXH55	Standard		1213																		
STD OXH55	Standard		1291																		
STD OXE56 Expected			611																		
STD OXH55 Expected			1282																		
STD DST6 Expected				13	130	37	176	0.4	30	14	980	3.91	24	8	0	7	298	5.6	5	5	115
STD OREAS45P Expected				1.9	749	22	141	0.32	385	120	1270	19.22	13.4	2.4	0.055	9.8	32.6	0.2	0.92	0.21	267
BLK	Blank		8																		
BLK	Blank		3																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank			<2	<2	<5	<2	<0.5	<2	<2	<5	<0.01	<5	<20	<4	<2	<2	<0.4	<5	<5	<2
BLK	Blank			<2	<2	<5	<2	<0.5	<2	<2	<5	<0.01	<5	<20	<4	<2	<2	<0.4	<5	<5	<2
BLK	Blank		4																		
BLK	Blank		<2																		
BLK	Blank			<2	<2	<5	<2	<0.5	<2	<2	<5	<0.01	<5	<20	<4	<2	<2	<0.4	<5	<5	<2

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		1E Ca % 0.01	1E P % 0.002	1E La ppm 2	1E Cr ppm 2	1E Mg % 0.01	1E Ba ppm 1	1E Ti % 0.01	1E Al % 0.01	1E Na % 0.01	1E K % 0.01	1E W ppm 4	1E Zr ppm 2	1E Sn ppm 2	1E Y ppm 2	1E Nb ppm 2	1E Be ppm 1	1E Sc ppm 1
STD OXE56	Standard																	
STD OXH55	Standard																	
STD OXH55	Standard																	
STD OXH55	Standard																	
STD OXH55	Standard																	
STD OXH55	Standard																	
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STD OXH55	Standard																	
STD OXH55	Standard																	
STD OXH55	Standard																	
STD OXE56 Expected																		
STD OXH55 Expected																		
STD DST6 Expected		2.26	0.099	26	230	1.03	702	0.387	6.92	1.673	1.42	7	50	6	15	8	3	10
STD OREAS45P Expected		0.3	0.047	24.8	1140	0.22	281	1.18	6.82	0.081	0.35	1.1	279	3.1	18	24		67
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank	<0.01	<0.002	<2	<2	<0.01	<1	<0.01	<0.01	<0.01	<0.01	<4	<2	<2	<2	<2	<1	<1
BLK	Blank	<0.01	<0.002	<2	<2	<0.01	<1	<0.01	0.08	<0.01	<0.01	<4	<2	<2	<2	<2	<1	<1
BLK	Blank																	
BLK	Blank																	
BLK	Blank	<0.01	<0.002	<2	<2	<0.01	<1	<0.01	<0.01	<0.01	<0.01	<4	<2	<2	<2	<2	<1	<1

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		WGHT Wgt kg 0.01	3B Au ppb 2	1E Mo ppm 2	1E Cu ppm 2	1E Pb ppm 5	1E Zn ppm 2	1E Ag ppm 0.5	1E Ni ppm 2	1E Co ppm 2	1E Mn ppm 5	1E Fe % 0.01	1E As ppm 5	1E U ppm 20	1E Au ppm 4	1E Th ppm 2	1E Sr ppm 2	1E Cd ppm 0.4	1E Sb ppm 5	1E Bi ppm 5	1E V ppm 2
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank			<2	<2	<5	<2	<0.5	<2	<2	<5	<0.01	<5	<20	<4	<2	<2	<0.4	<5	<5	<2
BLK	Blank		<2																		
BLK	Blank		7																		
BLK	Blank			<2	<2	<5	<2	<0.5	<2	<2	<5	<0.01	<5	<20	<4	<2	<2	<0.4	<5	<5	<2
BLK	Blank		<2																		
BLK	Blank		3																		
BLK	Blank		2																		
BLK	Blank			<2	<2	<5	<2	<0.5	<2	<2	<5	<0.01	<5	<20	<4	<2	<2	<0.4	<5	<5	<2
Prep Wash																					
G1	Prep Blank	<0.01	6	<2	5	24	49	0.5	5	5	737	2.28	<5	<20	<4	5	605	<0.4	<5	<5	55
G1	Prep Blank	<0.01	7	<2	7	19	49	<0.5	5	5	731	2.22	<5	<20	<4	5	642	<0.4	<5	<5	51

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Client: **Pembrook Mining Corporation**
1160-1040 W. Georgia St.
Vancouver, B.C. V6E 4H1 Canada

Project: Ball Creek
Report Date: September 03, 2008

QUALITY CONTROL REPORT SMI08000744.1

		1E Ca % 0.01	1E P % 0.002	1E La ppm 2	1E Cr ppm 2	1E Mg % 0.01	1E Ba ppm 1	1E Ti % 0.01	1E Al % 0.01	1E Na % 0.01	1E K % 0.01	1E W ppm 4	1E Zr ppm 2	1E Sn ppm 2	1E Y ppm 2	1E Nb ppm 2	1E Be ppm 1	1E Sc ppm 1
BLK	Blank																	
BLK	Blank																	
BLK	Blank	<0.01	<0.002	<2	<2	<0.01	<1	<0.01	<0.01	<0.01	<0.01	<4	<2	<2	<2	<2	<1	<1
BLK	Blank																	
BLK	Blank																	
BLK	Blank	<0.01	<0.002	<2	<2	<0.01	<1	<0.01	<0.01	<0.01	<0.01	<4	<2	<2	<2	<2	<1	<1
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank	<0.01	<0.002	<2	<2	<0.01	<1	<0.01	0.05	<0.01	<0.01	<4	<2	<2	<2	<2	<1	<1
Prep Wash																		
G1	Prep Blank	2.12	0.072	16	12	0.66	905	0.24	6.62	2.44	2.83	<4	8	<2	11	20	<1	5
G1	Prep Blank	2.18	0.073	17	11	0.63	955	0.22	6.82	2.56	2.88	<4	8	<2	11	21	<1	5

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1160-1040 W. Georgia St.
Vancouver, B.C. V6E 4H1 Canada

Project: Ball Creek
Report Date: September 03, 2008

CERTIFICATE OF ANALYSIS SMI08000688.1

Method		1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E
Analyte		Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Y	Nb	Be	Sc
Unit		%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.002	2	2	0.01	1	0.01	0.01	0.01	0.01	4	2	2	2	2	1	1
848281	Drill Core	37.22	0.005	<2	<2	1.62	11	<0.01	0.10	0.01	0.02	5	<2	<2	<2	<2	<1	<1
848282	Drill Core	0.15	0.018	4	6	0.79	1413	0.08	5.85	1.78	2.29	<4	35	<2	4	<2	<1	4
848283	Drill Core	0.44	0.012	4	5	0.64	1143	0.06	5.81	1.14	2.01	<4	24	<2	4	<2	<1	3
848284	Drill Core	0.10	0.037	3	5	0.48	1519	0.11	5.55	1.43	2.87	<4	25	<2	4	<2	<1	2
848285	Drill Core	0.13	0.042	3	6	0.71	1427	0.12	5.99	1.65	2.88	<4	34	<2	5	2	<1	3
848286	Drill Core	0.20	0.060	4	7	0.85	1334	0.16	5.81	2.25	2.57	7	39	<2	6	3	<1	3
848287	Drill Core	0.26	0.052	7	7	0.79	1407	0.14	5.69	2.10	2.28	<4	40	2	8	<2	<1	3
848288	Drill Core	0.22	0.066	5	9	1.16	1357	0.17	5.71	2.01	2.08	8	40	<2	8	2	<1	4
848289	Drill Core	0.24	0.057	6	5	1.04	1731	0.17	6.91	2.04	3.68	8	41	<2	9	3	<1	4
848290	Rock Pulp	1.70	0.095	13	24	1.33	636	0.28	7.26	2.91	3.14	28	61	3	11	7	<1	11
848291	Drill Core	0.18	0.057	6	6	0.97	1781	0.19	7.00	1.88	3.78	9	43	<2	8	4	<1	5
848292	Drill Core	0.25	0.061	6	5	1.21	1448	0.21	7.32	2.23	3.64	5	44	<2	9	4	<1	5
848293	Drill Core	0.15	0.050	8	8	0.77	1747	0.17	7.16	1.98	3.66	7	41	<2	7	3	<1	4
848294	Drill Core	0.19	0.051	6	5	0.73	1948	0.15	7.11	2.10	3.70	8	47	<2	7	3	<1	3
848295	Drill Core	0.19	0.050	8	2	0.72	2138	0.15	7.69	2.33	4.09	10	52	<2	8	4	<1	3
848296	Drill Core	0.21	0.049	7	4	0.67	1706	0.12	7.27	2.06	3.49	13	51	<2	8	3	<1	2
848297	Drill Core	0.09	0.038	6	7	0.53	1510	0.11	5.88	1.58	3.73	10	31	<2	6	<2	<1	3
848298	Drill Core	0.17	0.057	6	5	0.80	1761	0.17	6.82	1.99	4.22	8	40	<2	8	3	<1	4
848299	Drill Core	0.20	0.059	7	7	0.97	1857	0.17	7.49	2.12	3.87	26	45	<2	8	3	<1	5
848300	Drill Core	0.27	0.065	8	4	1.24	1865	0.19	7.75	2.29	3.93	>200	46	3	9	4	<1	5
848301	Drill Core	0.22	0.061	7	6	0.88	1619	0.15	6.84	1.76	4.15	15	37	<2	8	3	<1	4

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1160-1040 W. Georgia St.
Vancouver, B.C. V6E 4H1 Canada

Project: Ball Creek
Report Date: September 03, 2008

QUALITY CONTROL REPORT SMI08000688.1

	Method	WGHT	3B	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	2	2	2	5	2	0.5	2	2	5	0.01	5	20	4	2	2	0.4	5	5	2
Pulp Duplicates																					
848259	Drill Core	2.97	28	3	287	15	42	2.7	3	4	229	3.75	<5	<20	<4	3	538	0.6	6	<5	72
REP 848259	QC			3	292	11	42	<0.5	<2	5	229	3.80	<5	<20	<4	<2	521	0.8	<5	<5	76
848290	Rock Pulp	0.13	490	4	5282	13	60	1.9	18	14	433	5.24	<5	<20	<4	3	442	0.6	<5	<5	136
REP 848290	QC		600																		
848293	Drill Core	3.63	759	140	1260	16	31	1.9	4	3	98	1.79	<5	<20	<4	3	339	<0.4	<5	8	86
REP 848293	QC			143	1299	16	28	1.7	3	3	96	1.81	<5	<20	<4	2	335	<0.4	6	<5	87
Reference Materials																					
STD DST6	Standard			9	109	46	154	<0.5	29	11	882	3.57	19	<20	<4	6	284	5.7	9	9	97
STD DST6	Standard			11	109	26	153	<0.5	28	11	872	3.51	22	<20	<4	5	287	6.4	8	12	97
STD DST6	Standard			11	127	43	159	<0.5	32	13	908	3.81	17	<20	<4	5	305	6.2	9	<5	112
STD OREAS45P	Standard			3	705	49	145	<0.5	353	109	1250	18.73	<5	<20	<4	9	29	1.3	15	<5	265
STD OREAS45P	Standard			2	686	46	144	<0.5	348	110	1278	19.10	10	<20	<4	6	29	1.6	15	6	259
STD OREAS45P	Standard			3	736	15	139	0.9	363	112	1284	19.44	12	<20	<4	8	32	<0.4	6	<5	289
STD OXE56	Standard		615																		
STD OXE56	Standard		581																		
STD OXE56	Standard		598																		
STD OXH55	Standard		1208																		
STD OXH55	Standard		1213																		
STD OXH55	Standard		1253																		
STD DST6 Expected				13	130	37	176	0.4	30	14	980	3.91	24	8	0	7	298	5.6	5	5	115
STD OREAS45P Expected				1.9	749	22	141	0.32	385	120	1270	19.22	13.4	2.4	0.055	9.8	32.6	0.2	0.92	0.21	267
STD OXE56 Expected			611																		
STD OXH55 Expected			1282																		
BLK	Blank			<2	<2	<5	<2	<0.5	<2	<2	<5	<0.01	<5	<20	<4	<2	<2	<0.4	<5	<5	<2
BLK	Blank			<2	<2	<5	<2	<0.5	<2	<2	<5	<0.01	<5	<20	<4	<2	<2	<0.4	<5	<5	<2
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		

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Vancouver, B.C. V6E 4H1 Canada

Project: Ball Creek
Report Date: September 03, 2008

QUALITY CONTROL REPORT SMI08000688.1

	Method	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Y	Nb	Be	Sc
	Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.002	2	2	0.01	1	0.01	0.01	0.01	0.01	4	2	2	2	2	1	1
Pulp Duplicates																		
848259	Drill Core	0.69	0.090	7	5	0.79	2183	0.21	6.03	3.39	1.53	7	76	<2	11	4	1	3
REP 848259	QC	0.67	0.095	6	4	0.76	2190	0.22	5.76	3.23	1.50	6	79	<2	10	5	1	3
848290	Rock Pulp	1.70	0.095	13	24	1.33	636	0.28	7.26	2.91	3.14	28	61	3	11	7	<1	11
REP 848290	QC																	
848293	Drill Core	0.15	0.050	8	8	0.77	1747	0.17	7.16	1.98	3.66	7	41	<2	7	3	<1	4
REP 848293	QC	0.15	0.051	9	7	0.78	1708	0.16	6.95	1.91	3.72	10	41	<2	7	3	<1	4
Reference Materials																		
STD DST6	Standard	1.94	0.083	15	229	0.95	618	0.34	5.62	1.56	1.38	9	47	5	11	9	3	10
STD DST6	Standard	1.91	0.085	17	236	0.94	618	0.34	5.68	1.50	1.28	8	51	5	11	8	3	10
STD DST6	Standard	2.09	0.090	22	234	1.03	650	0.38	6.59	1.64	1.46	6	55	3	13	10	<1	11
STD OREAS45P	Standard	0.23	0.042	18	1071	0.17	256	1.02	5.93	0.08	0.34	<4	133	<2	9	17	<1	56
STD OREAS45P	Standard	0.24	0.042	19	1034	0.17	254	0.96	6.19	0.08	0.33	<4	135	<2	10	18	<1	59
STD OREAS45P	Standard	0.28	0.042	24	1080	0.20	275	1.05	6.89	0.08	0.35	<4	138	4	11	19	<1	65
STD OXE56	Standard																	
STD OXE56	Standard																	
STD OXE56	Standard																	
STD OXH55	Standard																	
STD OXH55	Standard																	
STD OXH55	Standard																	
STD DST6 Expected		2.26	0.099	26	230	1.03	702	0.387	6.92	1.673	1.42	7	50	6	15	8	3	10
STD OREAS45P Expected		0.3	0.047	24.8	1140	0.22	281	1.18	6.82	0.081	0.35	1.1	279	3.1	18	24		67
STD OXE56 Expected																		
STD OXH55 Expected																		
BLK	Blank	<0.01	<0.002	<2	<2	<0.01	<1	<0.01	<0.01	<0.01	<0.01	<4	<2	<2	<2	<2	<1	<1
BLK	Blank	<0.01	<0.002	<2	<2	<0.01	<1	<0.01	<0.01	<0.01	<0.01	<4	<2	<2	<2	<2	<1	<1
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	

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Vancouver, B.C. V6E 4H1 Canada

Project: Ball Creek
Report Date: September 03, 2008

QUALITY CONTROL REPORT SMI08000688.1

		WGHT Wgt kg 0.01	3B Au ppb 2	1E Mo ppm 2	1E Cu ppm 2	1E Pb ppm 5	1E Zn ppm 2	1E Ag ppm 0.5	1E Ni ppm 2	1E Co ppm 2	1E Mn ppm 5	1E Fe % 0.01	1E As ppm 5	1E U ppm 20	1E Au ppm 4	1E Th ppm 2	1E Sr ppm 2	1E Cd ppm 0.4	1E Sb ppm 5	1E Bi ppm 5	1E V ppm 2
BLK	Blank		7																		
BLK	Blank			<2	<2	<5	<2	<0.5	<2	<2	<5	<0.01	<5	<20	<4	<2	<2	<0.4	<5	<5	<2
BLK	Blank		<2																		
BLK	Blank		<2																		
Prep Wash																					
G1	Prep Blank	<0.01	<2	<2	<2	27	51	<0.5	4	4	717	2.01	<5	<20	<4	6	625	1.0	<5	6	49
G1	Prep Blank	<0.01	<2	<2	<2	26	50	<0.5	5	5	709	1.99	<5	<20	<4	4	594	0.8	<5	6	49

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Project: Ball Creek
Report Date: September 03, 2008

QUALITY CONTROL REPORT SMI08000688.1

		1E Ca % 0.01	1E P % 0.002	1E La ppm 2	1E Cr ppm 2	1E Mg % 0.01	1E Ba ppm 1	1E Ti % 0.01	1E Al % 0.01	1E Na % 0.01	1E K % 0.01	1E W ppm 4	1E Zr ppm 2	1E Sn ppm 2	1E Y ppm 2	1E Nb ppm 2	1E Be ppm 1	1E Sc ppm 1
BLK	Blank																	
BLK	Blank	<0.01	<0.002	<2	<2	<0.01	<1	<0.01	<0.01	<0.01	<0.01	<4	<2	<2	<2	<2	<1	<1
BLK	Blank																	
BLK	Blank																	
Prep Wash																		
G1	Prep Blank	2.20	0.075	17	10	0.55	894	0.22	6.62	2.53	1.45	<4	7	<2	12	21	2	4
G1	Prep Blank	2.10	0.072	14	12	0.52	886	0.22	5.97	2.56	1.37	<4	7	<2	10	21	2	4

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Client: **Pembrook Mining Corporation**
1160-1040 W. Georgia St.
Vancouver, B.C. V6E 4H1 Canada

Submitted By: John Bradford
Receiving Lab: Canada-Smithers
Received: August 19, 2008
Report Date: September 17, 2008
Page: 1 of 4

CERTIFICATE OF ANALYSIS SMI08000771.1

CLIENT JOB INFORMATION

Project: Ball Creek
Shipment ID:
P.O. Number
Number of Samples: 80

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	79	Crush split and pulverize drill core to 200 mesh		
3B	80	Fire assay fusion Au by ICP-ES	30	Completed
1ED	80	4 Acid digestion ICP-ES analysis	0.25	Completed

ADDITIONAL COMMENTS

Invoice To: Pembrook Mining Corporation
1160-1040 W. Georgia St.
Vancouver, B.C. V6E 4H1
Canada

CC: B. Booth
Nigel Luckman

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG

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1160-1040 W. Georgia St.
Vancouver, B.C. V6E 4H1 Canada

Project: Ball Creek
Report Date: September 17, 2008

CERTIFICATE OF ANALYSIS SMI08000771.1

	Method	WGHT	3B	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	2	2	2	5	2	0.5	2	2	5	0.01	5	20	4	2	2	0.4	5	5	2
848497	Drill Core	4.33	56	63	232	10	30	0.6	18	17	266	4.53	<5	<20	<4	<2	372	0.4	<5	<5	213
848498	Drill Core	2.58	701	57	1200	8	35	1.6	11	19	364	4.67	<5	<20	<4	<2	385	<0.4	<5	<5	217
848499	Drill Core	3.04	54	30	272	<5	25	<0.5	10	7	394	2.77	<5	<20	<4	<2	388	<0.4	<5	<5	227
848500	Drill Core	3.70	59	68	435	8	31	0.6	14	19	491	5.73	<5	<20	<4	<2	364	0.5	<5	<5	238
848501	Drill Core	2.91	79	16	360	7	40	0.6	12	17	444	5.83	<5	<20	<4	<2	456	0.7	<5	<5	243
848502	Drill Core	3.50	133	36	489	<5	40	0.6	12	21	536	5.51	<5	<20	<4	<2	382	0.4	<5	<5	264
848503	Drill Core	3.95	63	10	289	7	38	0.9	12	16	443	5.02	<5	<20	<4	<2	475	0.6	<5	<5	289
848504	Drill Core	4.54	68	14	355	<5	35	0.7	10	19	419	4.59	<5	<20	<4	<2	450	<0.4	<5	<5	231
848505	Drill Core	3.31	67	18	357	<5	27	<0.5	9	13	426	4.15	<5	<20	<4	<2	402	<0.4	<5	<5	202
848506	Drill Core	4.27	75	26	446	<5	30	0.5	10	14	492	5.43	<5	<20	<4	<2	342	<0.4	<5	<5	223
848507	Drill Core	4.76	69	23	437	16	56	1.1	14	16	731	5.89	<5	<20	<4	3	484	1.1	<5	<5	249
848508	Drill Core	0.84	60	16	252	11	53	<0.5	<2	2	130	1.94	<5	<20	<4	3	285	0.5	<5	<5	53
848509	Drill Core	1.92	57	9	273	13	21	0.5	<2	<2	88	2.03	<5	<20	<4	3	165	<0.4	6	<5	49
848510	Drill Core	2.07	179	47	377	15	22	<0.5	<2	<2	104	2.34	<5	<20	<4	3	150	<0.4	<5	<5	51
848511	Drill Core	3.53	62	33	336	11	19	<0.5	<2	<2	75	3.12	<5	<20	<4	4	154	<0.4	<5	<5	50
848512	Drill Core	5.08	128	40	435	19	26	<0.5	<2	2	130	2.70	<5	<20	<4	5	205	<0.4	<5	<5	64
848513	Drill Core	4.00	79	14	258	17	24	<0.5	<2	<2	107	2.36	<5	<20	<4	4	216	<0.4	<5	<5	61
848514	Drill Core	0.94	75	10	283	21	23	<0.5	<2	<2	83	2.15	<5	<20	<4	4	247	<0.4	<5	<5	54
848515	Drill Core	0.62	199	20	203	9	27	0.6	<2	<2	105	1.49	<5	<20	<4	4	210	0.4	<5	<5	47
848516	Drill Core	2.31	134	41	745	16	108	1.1	<2	4	288	4.35	<5	<20	<4	6	228	<0.4	<5	<5	105
848517	Drill Core	2.35	152	49	1065	274	132	2.1	<2	4	461	5.64	9	<20	<4	6	170	<0.4	<5	<5	110
848518	Drill Core	3.18	129	13	646	209	115	1.7	<2	3	204	5.02	<5	<20	<4	7	227	0.4	7	<5	115
848519	Drill Core	1.68	308	25	936	310	161	2.0	<2	2	206	5.96	11	<20	<4	7	226	0.6	<5	<5	118
848520	Drill Core	2.15	356	20	597	165	185	1.9	<2	5	291	3.94	10	<20	<4	6	254	0.4	<5	<5	111
848521	Drill Core	2.88	32	16	738	28	150	0.8	<2	11	523	4.00	<5	<20	<4	6	391	0.5	<5	<5	102
848522	Drill Core	3.49	61	16	758	72	164	0.6	<2	6	444	4.16	<5	<20	<4	6	377	0.7	<5	<5	110
848523	Drill Core	0.28	15	7	245	13	75	0.7	<2	3	323	3.73	<5	<20	<4	6	588	0.4	<5	<5	106
848524	Drill Core	2.72	72	18	508	94	147	1.3	<2	4	350	3.42	<5	<20	<4	7	423	0.7	<5	<5	97
848525	Drill Core	2.69	78	24	516	15	97	1.1	<2	4	264	3.47	<5	<20	<4	9	462	0.6	<5	<5	105
848526	Drill Core	1.67	59	85	936	13	126	1.2	<2	5	388	3.83	<5	<20	<4	10	455	1.1	<5	<5	114

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Project: Ball Creek
Report Date: September 17, 2008

CERTIFICATE OF ANALYSIS SMI08000771.1

Method		1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E
Analyte		Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Y	Nb	Be	Sc
Unit		%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.002	2	2	0.01	1	0.01	0.01	0.01	0.01	4	2	2	2	2	1	1
848497	Drill Core	1.96	0.141	8	21	1.17	59	0.32	7.62	2.91	3.13	<4	53	<2	13	10	<1	13
848498	Drill Core	1.93	0.117	11	17	1.31	97	0.29	7.84	2.99	3.06	7	49	2	12	9	<1	12
848499	Drill Core	2.73	0.122	8	16	1.21	924	0.30	7.87	2.53	3.24	<4	48	<2	13	10	<1	14
848500	Drill Core	2.91	0.126	8	15	1.62	84	0.29	7.28	2.54	3.36	<4	42	<2	13	10	<1	14
848501	Drill Core	2.35	0.152	11	14	1.79	66	0.30	8.01	3.24	3.08	9	52	<2	14	11	<1	14
848502	Drill Core	3.35	0.138	10	17	1.82	109	0.30	7.69	3.08	3.10	7	46	<2	14	10	<1	15
848503	Drill Core	2.50	0.139	10	20	1.72	110	0.38	8.22	3.14	3.16	<4	46	<2	13	10	<1	18
848504	Drill Core	2.48	0.123	10	16	1.55	160	0.32	8.13	3.06	3.28	<4	47	<2	12	10	<1	15
848505	Drill Core	2.44	0.129	12	18	1.35	158	0.31	7.15	2.63	3.10	4	44	<2	13	9	<1	14
848506	Drill Core	2.32	0.127	15	19	1.69	88	0.31	6.95	2.90	2.39	4	44	<2	13	9	<1	14
848507	Drill Core	3.42	0.161	19	16	1.92	591	0.38	7.25	3.26	2.52	5	48	3	15	10	<1	15
848508	Drill Core	0.16	0.041	6	<2	0.71	2631	0.11	7.77	1.86	3.18	<4	43	<2	8	2	<1	3
848509	Drill Core	0.05	0.032	12	4	0.43	2115	0.08	6.41	1.26	3.41	<4	28	2	6	<2	<1	2
848510	Drill Core	0.06	0.038	12	4	0.49	1752	0.08	5.72	1.22	2.95	<4	30	3	6	<2	<1	2
848511	Drill Core	0.04	0.054	22	7	0.32	1718	0.07	5.52	1.10	2.86	<4	30	<2	4	<2	<1	2
848512	Drill Core	0.04	0.048	23	2	0.56	1901	0.10	6.94	1.53	3.50	<4	35	<2	7	<2	<1	2
848513	Drill Core	0.04	0.050	16	<2	0.52	1972	0.10	7.15	1.74	3.20	<4	37	<2	6	<2	<1	3
848514	Drill Core	0.06	0.046	20	<2	0.50	2206	0.10	7.65	1.87	3.04	<4	42	<2	7	<2	<1	3
848515	Drill Core	0.08	0.042	11	<2	0.60	1834	0.10	7.38	2.21	2.94	<4	41	<2	6	<2	<1	2
848516	Drill Core	0.23	0.102	17	<2	1.14	774	0.15	8.58	3.53	2.21	<4	65	<2	11	<2	<1	5
848517	Drill Core	0.21	0.135	16	<2	1.31	1001	0.16	8.88	2.13	2.26	8	64	<2	13	2	<1	6
848518	Drill Core	0.27	0.125	41	<2	1.17	881	0.20	8.57	2.81	1.99	6	74	<2	14	3	<1	6
848519	Drill Core	0.28	0.157	61	<2	1.26	1173	0.17	8.77	2.18	2.29	6	72	<2	16	3	<1	7
848520	Drill Core	0.41	0.117	39	<2	1.35	1269	0.23	9.07	2.10	2.37	5	78	<2	16	4	<1	6
848521	Drill Core	0.72	0.114	21	<2	1.04	1890	0.27	8.85	2.43	2.50	4	71	<2	17	6	<1	5
848522	Drill Core	0.65	0.123	20	<2	1.08	3069	0.29	9.24	2.66	2.70	6	75	<2	21	5	<1	6
848523	Drill Core	1.28	0.117	15	<2	0.94	2127	0.29	8.98	2.99	2.51	<4	70	<2	14	6	<1	4
848524	Drill Core	0.91	0.107	33	<2	1.01	1680	0.28	10.05	2.64	2.40	4	75	<2	23	5	<1	6
848525	Drill Core	0.95	0.121	46	<2	1.13	1726	0.29	10.80	2.85	2.37	4	87	<2	25	6	<1	7
848526	Drill Core	1.04	0.126	40	<2	1.24	1667	0.30	11.12	2.63	2.41	<4	80	<2	30	6	<1	8

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Project: Ball Creek
Report Date: September 17, 2008

CERTIFICATE OF ANALYSIS SMI08000771.1

	Method	WGHT	3B	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	2	2	2	5	2	0.5	2	2	5	0.01	5	20	4	2	2	0.4	5	5	2
848527	Drill Core	4.16	68	108	1085	92	123	1.2	<2	8	426	3.73	8	<20	<4	8	227	0.7	<5	<5	109
848528	Drill Core	1.08	48	35	502	9	89	1.3	<2	6	348	2.94	<5	<20	<4	8	496	0.9	<5	<5	105
848529	Drill Core	2.11	101	60	442	12	61	1.6	<2	8	291	3.23	7	<20	<4	7	389	0.4	6	<5	106
848530	Drill Core	1.00	<2	<2	4	<5	<2	<0.5	<2	<2	30	0.05	<5	<20	<4	<2	4556	<0.4	<5	<5	<2
848531	Drill Core	2.33	90	56	613	10	58	1.5	<2	15	357	2.54	<5	<20	<4	5	313	<0.4	<5	<5	98
848532	Drill Core	1.77	143	123	869	<5	35	1.5	<2	18	292	2.29	<5	<20	<4	5	289	0.6	<5	<5	80
848533	Drill Core	2.07	401	187	2070	<5	37	2.8	<2	26	202	2.81	<5	<20	<4	5	287	<0.4	<5	<5	85
848534	Drill Core	0.82	461	165	825	8	40	3.2	<2	8	170	2.49	<5	<20	<4	5	281	0.6	<5	<5	62
848535	Drill Core	2.54	573	97	1046	8	41	2.3	<2	11	238	2.48	<5	<20	<4	6	290	0.5	<5	<5	75
848536	Drill Core	1.55	528	98	1640	<5	40	2.2	<2	15	189	2.11	<5	<20	<4	6	288	0.6	<5	<5	100
848537	Drill Core	0.77	345	72	1471	12	59	2.5	<2	11	208	2.80	<5	<20	<4	4	268	0.5	<5	<5	102
848538	Drill Core	2.06	640	42	2076	<5	46	2.0	<2	16	222	1.86	<5	<20	<4	4	290	0.5	<5	<5	84
848539	Drill Core	0.70	238	53	1317	16	134	1.3	<2	16	298	2.32	<5	<20	<4	4	304	1.2	<5	<5	88
848540	Drill Core	0.29	244	7	931	7	55	0.6	<2	6	257	2.58	<5	<20	<4	6	473	<0.4	<5	<5	73
848541	Drill Core	4.69	372	20	1755	<5	67	0.8	<2	12	434	2.88	<5	<20	<4	5	381	0.9	<5	<5	88
848542	Drill Core	4.88	344	28	1956	<5	76	0.9	6	14	424	3.65	<5	<20	<4	5	411	0.6	<5	<5	104
848543	Drill Core	1.59	145	12	671	<5	49	<0.5	3	8	318	2.67	<5	<20	<4	5	475	<0.4	<5	<5	83
848544	Drill Core	5.91	1423	34	4908	5	37	1.4	3	7	381	3.04	<5	<20	<4	6	386	<0.4	<5	<5	66
848545	Drill Core	2.91	145	7	813	<5	54	<0.5	3	11	259	3.16	<5	<20	<4	5	545	0.8	<5	<5	83
848546	Drill Core	3.76	245	6	772	8	34	0.5	3	7	270	3.13	<5	<20	<4	8	516	<0.4	<5	<5	85
848547	Drill Core	4.76	505	56	1423	6	44	0.6	5	9	395	3.79	<5	<20	<4	6	458	<0.4	<5	<5	102
848548	Drill Core	3.86	714	18	2021	<5	48	0.6	3	6	253	2.88	<5	<20	<4	5	411	<0.4	<5	<5	87
848549	Drill Core	4.00	1634	36	4677	11	38	1.0	3	6	208	3.00	<5	<20	<4	6	513	0.4	<5	<5	81
848550	Rock Pulp	0.12	677	3	5060	<5	57	1.6	16	13	413	4.94	<5	<20	<4	3	422	<0.4	<5	<5	128
848551	Drill Core	3.47	846	97	2447	10	37	1.0	3	7	208	2.67	<5	<20	<4	5	362	<0.4	<5	<5	68
848552	Drill Core	4.35	312	7	1049	10	35	<0.5	2	7	246	3.94	<5	<20	<4	7	529	<0.4	<5	<5	106
848553	Drill Core	4.61	513	32	1589	15	35	0.7	2	7	327	2.93	<5	<20	<4	6	433	<0.4	<5	<5	89
848554	Drill Core	3.55	389	87	1494	8	40	7.6	4	9	346	3.13	<5	<20	<4	6	376	<0.4	<5	<5	92
848555	Drill Core	3.18	216	20	881	<5	29	0.9	<2	4	310	1.84	<5	<20	<4	5	364	<0.4	<5	<5	58
848556	Drill Core	3.18	548	116	2002	<5	24	1.3	<2	5	246	1.82	<5	<20	<4	3	307	<0.4	<5	<5	55

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	Method	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Y	Nb	Be	Sc
	Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.002	2	2	0.01	1	0.01	0.01	0.01	0.01	4	2	2	2	2	1	1
848527	Drill Core	0.46	0.109	38	<2	1.29	1109	0.25	9.52	1.58	2.53	7	68	<2	27	5	<1	6
848528	Drill Core	1.18	0.121	37	<2	1.29	1607	0.30	10.95	2.90	2.47	<4	81	<2	31	6	<1	6
848529	Drill Core	0.54	0.120	24	<2	1.20	1559	0.26	8.68	2.70	2.53	<4	69	<2	13	4	<1	5
848530	Drill Core	36.07	0.005	<2	<2	1.32	13	<0.01	0.12	0.01	0.01	<4	<2	<2	<2	<2	<1	<1
848531	Drill Core	0.49	0.113	19	<2	1.39	1602	0.24	8.57	2.87	2.70	<4	71	<2	20	4	<1	5
848532	Drill Core	0.26	0.120	22	<2	1.05	1899	0.19	8.33	3.57	2.95	4	58	<2	20	4	<1	4
848533	Drill Core	0.21	0.115	20	<2	0.97	1242	0.14	8.51	4.52	2.51	8	58	<2	17	3	<1	4
848534	Drill Core	0.17	0.103	20	<2	0.74	2292	0.12	8.55	4.06	2.71	6	46	<2	14	3	<1	2
848535	Drill Core	0.20	0.100	21	<2	1.14	1882	0.15	8.71	3.31	3.18	5	50	<2	14	3	<1	4
848536	Drill Core	0.24	0.104	24	<2	0.90	1859	0.17	9.02	3.52	3.13	12	47	<2	19	3	<1	4
848537	Drill Core	0.31	0.119	19	<2	1.25	1924	0.20	8.19	2.84	3.00	5	43	<2	19	3	<1	4
848538	Drill Core	0.28	0.100	20	<2	0.87	1847	0.14	7.75	3.24	2.94	9	42	<2	15	2	<1	4
848539	Drill Core	0.35	0.124	22	<2	1.27	1703	0.19	8.08	3.18	2.91	9	51	<2	19	4	<1	5
848540	Drill Core	0.46	0.103	21	2	1.16	2499	0.23	8.22	3.14	2.91	<4	56	<2	15	5	<1	4
848541	Drill Core	1.02	0.095	29	4	1.46	2002	0.25	8.24	2.91	3.11	6	61	<2	25	5	<1	6
848542	Drill Core	0.51	0.115	17	13	1.66	1755	0.28	8.25	3.26	2.85	12	69	<2	21	5	<1	7
848543	Drill Core	1.43	0.100	19	4	1.12	2427	0.23	8.30	2.63	2.21	5	71	<2	18	5	<1	5
848544	Drill Core	2.13	0.119	37	4	1.02	2142	0.18	7.53	2.29	2.54	31	61	3	24	3	<1	4
848545	Drill Core	0.78	0.100	21	3	1.14	2651	0.25	8.29	3.08	2.41	8	77	2	20	6	<1	5
848546	Drill Core	1.28	0.093	20	4	1.10	2487	0.23	8.72	2.87	2.45	<4	76	<2	19	5	<1	5
848547	Drill Core	1.70	0.084	21	14	1.24	2074	0.22	8.08	2.53	2.55	10	67	<2	18	4	<1	6
848548	Drill Core	0.77	0.107	18	3	1.07	2237	0.19	7.94	2.58	2.68	13	59	<2	18	4	<1	4
848549	Drill Core	0.91	0.072	30	5	0.94	2713	0.16	8.03	2.38	3.44	25	64	<2	16	3	<1	4
848550	Rock Pulp	1.62	0.093	13	23	1.29	624	0.26	7.10	2.76	2.14	30	59	6	11	7	<1	11
848551	Drill Core	0.70	0.077	22	5	0.98	2182	0.17	7.26	2.06	2.63	13	57	<2	16	3	<1	4
848552	Drill Core	1.09	0.102	18	5	1.13	2331	0.19	8.27	2.62	2.52	5	73	<2	19	4	<1	5
848553	Drill Core	1.08	0.076	20	4	1.22	2330	0.21	8.31	2.86	2.52	9	69	<2	17	4	<1	5
848554	Drill Core	1.09	0.091	20	13	1.20	1921	0.22	7.77	2.41	2.41	56	63	<2	16	5	<1	6
848555	Drill Core	1.60	0.096	17	3	0.94	2127	0.18	7.97	2.61	2.39	8	55	<2	14	4	<1	4
848556	Drill Core	1.52	0.133	17	4	0.87	1706	0.18	7.15	2.57	2.37	12	50	<2	14	3	<1	4

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	Method	WGHT	3B	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	2	2	2	5	2	0.5	2	2	5	0.01	5	20	4	2	2	0.4	5	5	2
848557	Drill Core	3.76	606	23	2398	8	31	1.0	<2	6	261	2.11	<5	<20	<4	5	322	<0.4	<5	<5	91
848558	Drill Core	3.02	994	91	3179	<5	26	1.4	<2	5	224	2.28	<5	<20	<4	8	555	<0.4	<5	<5	82
848559	Drill Core	3.87	761	312	2055	<5	23	3.9	<2	3	239	1.95	<5	<20	<4	5	427	<0.4	<5	<5	56
848560	Drill Core	1.02	4	<2	7	<5	<2	<0.5	<2	<2	32	0.04	<5	<20	<4	<2	4256	<0.4	<5	<5	<2
848561	Drill Core	4.50	1598	213	6266	12	32	2.2	<2	8	245	3.22	<5	<20	<4	7	535	<0.4	<5	<5	83
848562	Drill Core	4.30	1310	91	6239	13	29	2.5	<2	6	238	3.36	<5	<20	<4	8	603	0.5	<5	<5	76
848563	Drill Core	3.61	578	32	2379	8	24	1.2	<2	6	228	3.21	<5	<20	<4	7	616	0.4	<5	<5	90
848564	Drill Core	2.88	310	13	1069	7	27	0.6	2	6	283	2.71	<5	<20	<4	6	441	<0.4	<5	<5	87
848565	Drill Core	3.84	456	25	1761	11	31	1.1	<2	7	260	3.24	<5	<20	<4	7	571	<0.4	<5	<5	97
848566	Drill Core	3.65	203	20	895	9	30	0.9	<2	6	259	3.73	<5	<20	<4	7	536	<0.4	<5	<5	85
848567	Drill Core	3.84	322	41	907	9	28	0.7	<2	6	307	3.24	<5	<20	<4	6	311	<0.4	<5	<5	100
848568	Drill Core	2.15	438	15	1846	<5	33	1.0	<2	8	318	3.23	<5	<20	<4	6	356	<0.4	<5	<5	112
848569	Drill Core	4.23	295	44	1228	8	26	0.7	<2	5	241	2.29	<5	<20	<4	7	421	<0.4	<5	<5	76
848570	Drill Core	3.11	88	19	230	5	21	<0.5	<2	4	231	1.32	<5	<20	<4	8	430	<0.4	<5	<5	58
848571	Drill Core	3.90	188	49	662	11	24	<0.5	<2	5	247	1.98	<5	<20	<4	7	435	<0.4	<5	<5	70
848572	Drill Core	3.54	140	26	535	12	24	<0.5	<2	4	189	1.86	<5	<20	<4	7	389	<0.4	<5	<5	61
848573	Drill Core	3.84	129	12	394	7	23	<0.5	<2	5	278	2.15	<5	<20	<4	6	481	<0.4	<5	<5	67
848574	Drill Core	3.27	492	41	1444	10	23	0.8	<2	5	262	2.35	<5	<20	<4	7	449	<0.4	<5	<5	79
848575	Drill Core	3.59	851	81	3424	13	27	1.1	<2	7	256	2.17	<5	<20	<4	7	408	<0.4	<5	<5	71
848576	Drill Core	3.50	463	58	2284	15	35	1.0	<2	12	323	2.56	<5	<20	<4	7	423	<0.4	<5	<5	88

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1160-1040 W. Georgia St.
Vancouver, B.C. V6E 4H1 Canada

Project: Ball Creek
Report Date: September 17, 2008

CERTIFICATE OF ANALYSIS SMI08000771.1

	Method	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Y	Nb	Be	Sc
	Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.002	2	2	0.01	1	0.01	0.01	0.01	0.01	4	2	2	2	2	1	1
848557	Drill Core	1.30	0.125	19	3	1.15	1786	0.21	7.81	2.68	2.27	14	56	<2	15	3	<1	5
848558	Drill Core	1.18	0.090	34	3	1.10	1903	0.24	8.49	3.03	2.55	17	73	<2	20	5	<1	6
848559	Drill Core	1.44	0.107	25	3	0.81	1307	0.19	7.58	2.96	2.33	13	62	<2	18	4	<1	4
848560	Drill Core	35.65	0.004	<2	<2	1.40	10	<0.01	0.07	<0.01	0.01	<4	<2	<2	<2	<2	<1	<1
848561	Drill Core	1.29	0.095	29	<2	1.01	1075	0.19	8.87	2.95	3.12	36	70	<2	20	4	<1	5
848562	Drill Core	0.83	0.100	30	<2	1.10	2302	0.22	8.52	3.25	2.87	37	71	<2	19	5	<1	5
848563	Drill Core	0.89	0.134	25	<2	1.00	2276	0.21	8.24	3.02	2.49	15	65	<2	20	5	<1	5
848564	Drill Core	1.50	0.081	24	<2	1.18	1869	0.22	8.55	2.62	2.30	9	67	<2	17	4	<1	6
848565	Drill Core	1.38	0.087	22	<2	1.15	2106	0.23	8.59	3.04	2.50	12	67	<2	18	5	<1	6
848566	Drill Core	1.07	0.096	19	<2	1.06	2160	0.20	8.52	2.71	2.49	6	64	<2	16	4	<1	5
848567	Drill Core	1.64	0.088	17	4	1.05	1335	0.17	7.09	1.85	2.29	<4	48	<2	14	3	<1	5
848568	Drill Core	1.83	0.089	26	<2	1.38	1435	0.24	8.96	2.86	2.88	8	68	<2	18	5	<1	8
848569	Drill Core	1.56	0.080	19	2	0.97	2004	0.20	8.53	2.58	2.70	10	66	2	15	3	<1	5
848570	Drill Core	1.91	0.057	20	<2	1.01	1488	0.19	8.56	2.73	2.48	<4	66	<2	14	3	<1	6
848571	Drill Core	1.97	0.106	20	2	1.01	1332	0.18	8.48	2.81	2.43	<4	59	2	17	3	<1	5
848572	Drill Core	0.98	0.060	20	<2	0.97	1801	0.17	8.00	2.26	2.44	<4	56	<2	11	3	<1	4
848573	Drill Core	1.60	0.076	22	<2	0.97	2006	0.21	9.14	3.05	2.42	<4	69	<2	17	5	<1	5
848574	Drill Core	1.51	0.064	23	<2	1.10	1800	0.22	8.49	2.98	2.49	10	63	<2	14	4	<1	5
848575	Drill Core	1.38	0.138	27	<2	1.12	1942	0.20	8.34	2.84	2.78	21	64	<2	20	4	<1	5
848576	Drill Core	1.59	0.091	25	<2	1.23	2105	0.22	8.64	3.05	2.73	14	66	<2	20	4	<1	5

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Vancouver, B.C. V6E 4H1 Canada

Project: Ball Creek
Report Date: September 17, 2008

QUALITY CONTROL REPORT SMI08000771.1

	Method	WGHT	3B	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	2	2	2	5	2	0.5	2	2	5	0.01	5	20	4	2	2	0.4	5	5	2
Pulp Duplicates																					
REP G1	QC		2																		
848531	Drill Core	2.33	90	56	613	10	58	1.5	<2	15	357	2.54	<5	<20	<4	5	313	<0.4	<5	<5	98
REP 848531	QC			55	613	<5	58	1.2	<2	14	346	2.49	<5	<20	<4	5	298	0.5	<5	<5	101
848554	Drill Core	3.55	389	87	1494	8	40	7.6	4	9	346	3.13	<5	<20	<4	6	376	<0.4	<5	<5	92
REP 848554	QC			78	1517	5	41	7.2	4	9	348	3.14	<5	<20	<4	5	377	<0.4	<5	<5	92
848562	Drill Core	4.30	1310	91	6239	13	29	2.5	<2	6	238	3.36	<5	<20	<4	8	603	0.5	<5	<5	76
REP 848562	QC		1291																		
Core Reject Duplicates																					
848517	Drill Core	2.35	152	49	1065	274	132	2.1	<2	4	461	5.64	9	<20	<4	6	170	<0.4	<5	<5	110
DUP 848517	QC		148	50	1053	282	135	2.4	<2	4	470	5.68	6	<20	<4	5	177	0.6	<5	<5	109
848552	Drill Core	4.35	312	7	1049	10	35	<0.5	2	7	246	3.94	<5	<20	<4	7	529	<0.4	<5	<5	106
DUP 848552	QC		309	8	1035	7	35	0.5	4	7	244	3.94	<5	<20	<4	7	530	<0.4	<5	<5	104
Reference Materials																					
STD DST6	Standard			11	124	26	161	<0.5	31	12	917	3.74	15	<20	<4	3	309	6.3	6	<5	109
STD DST6	Standard			11	125	34	161	0.8	32	12	912	3.75	26	<20	<4	7	308	6.2	<5	<5	110
STD DST6	Standard			11	121	36	157	<0.5	31	13	904	3.67	19	<20	<4	6	301	6.1	9	<5	104
STD OREAS45P	Standard			<2	754	15	141	1.1	380	117	1318	19.80	8	<20	<4	8	33	<0.4	<5	<5	293
STD OREAS45P	Standard			<2	752	10	140	1.1	380	118	1320	19.94	10	<20	<4	10	33	<0.4	<5	<5	290
STD OREAS45P	Standard			<2	751	19	138	1.1	391	120	1354	20.14	8	<20	<4	9	28	<0.4	<5	<5	283
STD OXE56	Standard		587																		
STD OXE56	Standard		626																		
STD OXE56	Standard		584																		
STD OXE56	Standard		634																		
STD OXE56	Standard		638																		
STD OXH55	Standard		1389																		
STD OXH55	Standard		1245																		
STD OXH55	Standard		1292																		
STD OXH55	Standard		1376																		

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1160-1040 W. Georgia St.
Vancouver, B.C. V6E 4H1 Canada

Project: Ball Creek
Report Date: September 17, 2008

QUALITY CONTROL REPORT SMI08000771.1

	Method	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Y	Nb	Be	Sc
	Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.002	2	2	0.01	1	0.01	0.01	0.01	0.01	4	2	2	2	2	1	1
Pulp Duplicates																		
REP G1	QC																	
848531	Drill Core	0.49	0.113	19	<2	1.39	1602	0.24	8.57	2.87	2.70	<4	71	<2	20	4	<1	5
REP 848531	QC	0.46	0.112	18	<2	1.41	1617	0.25	8.18	2.88	2.53	4	68	<2	19	4	<1	5
848554	Drill Core	1.09	0.091	20	13	1.20	1921	0.22	7.77	2.41	2.41	56	63	<2	16	5	<1	6
REP 848554	QC	1.07	0.093	18	14	1.20	1914	0.23	7.86	2.37	2.37	50	62	<2	15	4	<1	6
848562	Drill Core	0.83	0.100	30	<2	1.10	2302	0.22	8.52	3.25	2.87	37	71	<2	19	5	<1	5
REP 848562	QC																	
Core Reject Duplicates																		
848517	Drill Core	0.21	0.135	16	<2	1.31	1001	0.16	8.88	2.13	2.26	8	64	<2	13	2	<1	6
DUP 848517	QC	0.22	0.135	19	<2	1.32	1026	0.17	8.71	2.23	2.36	8	66	<2	14	<2	<1	6
848552	Drill Core	1.09	0.102	18	5	1.13	2331	0.19	8.27	2.62	2.52	5	73	<2	19	4	<1	5
DUP 848552	QC	1.10	0.104	19	6	1.11	2399	0.20	8.41	2.65	2.59	5	72	<2	20	4	<1	5
Reference Materials																		
STD DST6	Standard	2.11	0.091	23	242	1.03	655	0.38	6.70	1.60	1.46	8	54	3	14	10	<1	11
STD DST6	Standard	2.06	0.090	23	235	1.04	658	0.38	6.59	1.63	1.46	10	58	5	14	10	<1	11
STD DST6	Standard	2.03	0.089	23	233	1.03	650	0.35	6.36	1.60	1.44	6	56	6	14	9	<1	11
STD OREAS45P	Standard	0.29	0.045	26	1096	0.20	271	1.07	6.83	0.08	0.35	<4	144	<2	11	20	<1	65
STD OREAS45P	Standard	0.29	0.045	27	1090	0.20	269	1.09	7.06	0.08	0.35	7	145	<2	12	20	<1	65
STD OREAS45P	Standard	0.27	0.045	27	1127	0.21	278	1.08	7.16	0.09	0.36	<4	155	<2	12	21	<1	68
STD OXE56	Standard																	
STD OXE56	Standard																	
STD OXE56	Standard																	
STD OXE56	Standard																	
STD OXE56	Standard																	
STD OXH55	Standard																	
STD OXH55	Standard																	
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Project: Ball Creek
Report Date: September 17, 2008

QUALITY CONTROL REPORT SMI08000771.1

		WGHT Wgt kg 0.01	3B Au ppb 2	1E Mo ppm 2	1E Cu ppm 2	1E Pb ppm 5	1E Zn ppm 2	1E Ag ppm 0.5	1E Ni ppm 2	1E Co ppm 2	1E Mn ppm 5	1E Fe % 0.01	1E As ppm 5	1E U ppm 20	1E Au ppm 4	1E Th ppm 2	1E Sr ppm 2	1E Cd ppm 0.4	1E Sb ppm 5	1E Bi ppm 5	1E V ppm 2
STD OXH55	Standard		1289																		
STD DST6 Expected				13	130	37	176	0.4	30	14	980	3.91	24	8	0	7	298	5.6	5	5	115
STD OREAS45P Expected				1.9	749	22	141	0.32	385	120	1270	19.22	13.4	2.4	0.055	9.8	32.6	0.2	0.92	0.21	267
STD OXE56 Expected			611																		
STD OXH55 Expected			1282																		
BLK	Blank		3																		
BLK	Blank		6																		
BLK	Blank		8																		
BLK	Blank		<2																		
BLK	Blank			<2	<2	<5	<2	<0.5	<2	<2	<5	<0.01	<5	<20	<4	<2	<2	<0.4	<5	<5	<2
BLK	Blank			<2	<2	<5	<2	<0.5	<2	<2	<5	<0.01	<5	<20	<4	<2	<2	<0.4	<5	<5	<2
BLK	Blank			<2	<2	<5	<2	<0.5	<2	<2	<5	<0.01	<5	<20	<4	<2	<2	<0.4	<5	<5	<2
BLK	Blank		<2																		
BLK	Blank		3																		
BLK	Blank		3																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
Prep Wash																					
G1	Prep Blank	<0.01	3	<2	4	15	48	<0.5	3	4	730	2.19	<5	<20	<4	6	672	<0.4	<5	<5	50
G1	Prep Blank	<0.01		<2	5	18	49	<0.5	4	4	730	2.21	<5	<20	<4	6	655	<0.4	<5	<5	50
G1	Prep Blank		8																		

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Report Date: September 17, 2008

QUALITY CONTROL REPORT SMI08000771.1

		1E Ca % 0.01	1E P % 0.002	1E La ppm 2	1E Cr ppm 2	1E Mg % 0.01	1E Ba ppm 1	1E Ti % 0.01	1E Al % 0.01	1E Na % 0.01	1E K % 0.01	1E W ppm 4	1E Zr ppm 2	1E Sn ppm 2	1E Y ppm 2	1E Nb ppm 2	1E Be ppm 1	1E Sc ppm 1
STD OXH55	Standard																	
STD DST6 Expected		2.26	0.099	26	230	1.03	702	0.387	6.92	1.673	1.42	7	50	6	15	8	3	10
STD OREAS45P Expected		0.3	0.047	24.8	1140	0.22	281	1.18	6.82	0.081	0.35	1.1	279	3.1	18	24		67
STD OXE56 Expected																		
STD OXH55 Expected																		
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank	<0.01	<0.002	<2	<2	<0.01	<1	<0.01	<0.01	<0.01	<0.01	<4	<2	<2	<2	<2	<1	<1
BLK	Blank	<0.01	<0.002	<2	<2	<0.01	<1	<0.01	<0.01	<0.01	<0.01	<4	<2	<2	<2	<2	<1	<1
BLK	Blank	<0.01	<0.002	<2	<2	<0.01	<1	<0.01	0.07	<0.01	<0.01	<4	<2	<2	<2	<2	<1	<1
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
Prep Wash																		
G1	Prep Blank	2.21	0.074	22	7	0.63	952	0.22	7.23	2.55	2.88	<4	9	<2	13	21	<1	5
G1	Prep Blank	2.20	0.075	24	8	0.65	966	0.23	7.16	2.56	2.89	<4	9	<2	13	21	<1	5
G1	Prep Blank																	

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1160-1040 W. Georgia St.
Vancouver, B.C. V6E 4H1 Canada

Submitted By: John Bradford
Receiving Lab: Canada-Smithers
Received: September 02, 2008
Report Date: September 29, 2008
Page: 1 of 2

CERTIFICATE OF ANALYSIS SMI08000849.1

CLIENT JOB INFORMATION

Project: Ball Creek
Shipment ID:
P.O. Number
Number of Samples: 23

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status
R150	22	Crush split and pulverize drill core to 200 mesh		
3B	23	Fire assay fusion Au by ICP-ES	30	Completed
1ED	23	4 Acid digestion ICP-ES analysis	0.25	Completed

ADDITIONAL COMMENTS

Invoice To: Pembrook Mining Corporation
1160-1040 W. Georgia St.
Vancouver, B.C. V6E 4H1
Canada

CC: B. Booth
Nigel Luckman

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN

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Project: Ball Creek
Report Date: September 29, 2008

CERTIFICATE OF ANALYSIS SMI08000849.1

	Method	WGHT	3B	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	2	2	2	5	2	0.5	2	2	5	0.01	5	20	4	2	2	0.4	5	5	2
848605	Drill Core	2.35	387	153	2348	12	29	0.8	<2	8	247	1.58	<5	<20	<4	3	280	<0.4	<5	<5	46
848606	Drill Core	4.15	342	121	1955	14	21	0.5	<2	10	205	1.78	<5	<20	<4	<2	278	<0.4	<5	<5	46
848607	Drill Core	3.14	254	121	1312	8	24	0.5	<2	9	185	1.68	<5	<20	<4	2	290	<0.4	<5	<5	57
848608	Drill Core	3.87	321	201	1636	12	21	<0.5	<2	10	212	1.75	<5	<20	<4	3	248	<0.4	<5	<5	52
848609	Drill Core	4.48	344	146	2002	12	22	<0.5	<2	13	237	2.05	<5	<20	<4	3	258	<0.4	<5	<5	54
848610	Drill Core	1.14	<2	<2	10	<5	<2	<0.5	<2	<2	30	0.05	<5	<20	<4	<2	4062	<0.4	<5	<5	<2
848611	Drill Core	0.59	443	89	2293	6	25	0.7	<2	10	230	2.04	<5	<20	<4	3	297	<0.4	<5	<5	57
848612	Drill Core	5.13	288	98	1733	10	22	0.6	<2	9	231	2.22	<5	<20	<4	4	313	<0.4	<5	<5	55
848613	Drill Core	5.88	224	266	1387	5	19	<0.5	<2	9	238	1.60	<5	<20	<4	3	347	<0.4	<5	<5	47
848614	Drill Core	3.72	205	92	1170	8	21	<0.5	<2	11	203	2.24	<5	<20	<4	3	371	<0.4	<5	<5	57
848615	Drill Core	1.90	239	113	1413	14	20	<0.5	<2	10	201	1.87	<5	<20	<4	4	346	<0.4	<5	<5	51
848616	Drill Core	2.66	106	70	715	<5	15	<0.5	<2	10	211	2.16	<5	<20	<4	4	387	<0.4	<5	<5	53
848617	Drill Core	2.69	105	636	907	8	17	<0.5	<2	16	212	2.76	<5	<20	<4	2	315	<0.4	<5	<5	46
848618	Drill Core	1.32	69	64	598	<5	17	<0.5	9	12	310	2.77	<5	<20	<4	<2	300	<0.4	<5	<5	80
848619	Drill Core	1.30	36	14	314	5	20	<0.5	21	9	244	3.32	<5	<20	<4	4	273	<0.4	<5	<5	128
848620	Rock Pulp	0.11	652	2	5258	13	60	1.2	16	13	431	5.25	5	<20	<4	<2	411	<0.4	<5	<5	130
848621	Drill Core	2.41	82	9	940	13	48	<0.5	27	12	271	5.04	<5	21	<4	2	168	0.6	<5	<5	198
848622	Drill Core	3.10	76	18	878	15	42	<0.5	20	12	334	4.84	<5	<20	<4	<2	276	0.4	<5	<5	215
848623	Drill Core	3.28	120	55	1623	27	64	<0.5	18	27	433	6.75	<5	22	<4	<2	345	1.3	<5	<5	250
848624	Drill Core	3.11	136	25	1176	10	36	<0.5	17	20	474	5.04	<5	<20	<4	<2	309	0.5	<5	<5	235
848625	Drill Core	2.89	111	22	999	<5	26	<0.5	15	24	459	5.60	<5	<20	<4	<2	425	<0.4	<5	<5	266
848626	Drill Core	2.35	132	70	1347	6	27	<0.5	11	25	432	6.45	<5	<20	<4	<2	341	0.5	<5	<5	277
848627	Drill Core	3.28	102	46	1577	16	46	0.7	12	24	501	8.06	<5	<20	<4	<2	346	0.6	<5	<5	227

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1160-1040 W. Georgia St.
Vancouver, B.C. V6E 4H1 Canada

Project: Ball Creek
Report Date: September 29, 2008

CERTIFICATE OF ANALYSIS SMI08000849.1

Method		1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E
Analyte		Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Y	Nb	Be	Sc
Unit		%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
MDL		0.01	0.002	2	2	0.01	1	0.01	0.01	0.01	0.01	4	2	2	2	2	1	1
848605	Drill Core	1.66	0.066	9	<2	0.98	697	0.11	8.01	3.11	3.28	6	44	<2	12	2	1	3
848606	Drill Core	1.40	0.066	12	4	0.78	383	0.10	7.78	2.96	2.75	<4	44	<2	10	2	1	3
848607	Drill Core	0.99	0.063	15	3	0.82	700	0.10	7.38	2.91	2.48	<4	45	<2	12	<2	1	3
848608	Drill Core	1.32	0.051	9	5	0.71	474	0.10	7.58	2.77	2.84	<4	42	<2	11	3	1	3
848609	Drill Core	1.57	0.062	12	<2	0.88	187	0.10	8.33	2.80	3.18	5	47	<2	11	<2	2	3
848610	Drill Core	38.71	0.004	<2	<2	1.62	15	<0.01	0.11	0.01	0.02	11	<2	<2	<2	<2	<1	<1
848611	Drill Core	1.50	0.064	13	<2	0.90	215	0.11	8.05	2.99	2.86	5	45	<2	11	2	2	3
848612	Drill Core	1.33	0.065	14	4	0.88	217	0.12	8.15	3.10	3.04	<4	47	<2	11	2	2	3
848613	Drill Core	1.73	0.063	11	3	0.65	972	0.11	7.48	3.59	2.89	<4	44	<2	11	2	1	3
848614	Drill Core	1.40	0.065	21	3	0.94	1182	0.12	9.13	3.15	2.75	6	53	<2	16	2	2	3
848615	Drill Core	1.41	0.074	17	2	0.88	256	0.10	7.99	3.10	2.85	<4	47	<2	12	2	2	3
848616	Drill Core	1.86	0.061	15	3	0.85	229	0.11	8.28	2.94	2.81	<4	55	<2	11	2	2	3
848617	Drill Core	1.95	0.057	10	3	0.96	109	0.09	7.46	2.69	2.85	<4	50	<2	11	<2	1	3
848618	Drill Core	2.80	0.078	12	10	1.22	199	0.13	7.17	3.14	2.67	5	49	<2	13	3	2	5
848619	Drill Core	2.06	0.120	18	37	1.63	101	0.21	6.95	3.93	0.94	<4	54	<2	19	3	2	12
848620	Rock Pulp	1.66	0.094	9	23	1.29	656	0.27	6.89	2.86	2.88	<4	54	6	11	5	2	11
848621	Drill Core	1.12	0.143	14	40	1.62	43	0.36	7.28	3.04	3.15	6	57	4	17	7	2	13
848622	Drill Core	2.32	0.236	14	44	1.65	72	0.35	7.86	3.43	2.75	<4	55	<2	18	8	2	14
848623	Drill Core	2.50	0.200	10	27	2.03	50	0.42	7.69	3.66	1.78	<4	55	3	16	7	2	14
848624	Drill Core	3.60	0.172	9	27	1.57	95	0.44	7.76	3.07	2.98	<4	54	3	18	8	2	15
848625	Drill Core	3.13	0.214	11	28	1.75	70	0.45	8.07	3.43	2.91	<4	52	<2	17	8	2	16
848626	Drill Core	3.20	0.194	10	20	1.36	49	0.47	7.74	2.78	3.07	<4	51	<2	18	7	2	16
848627	Drill Core	2.94	0.146	8	18	1.53	36	0.37	6.71	3.69	2.08	<4	41	<2	12	7	2	13

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Project: Ball Creek
Report Date: September 29, 2008

QUALITY CONTROL REPORT SMI08000849.1

	Method	WGHT	3B	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
	Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	2	2	2	5	2	0.5	2	2	5	0.01	5	20	4	2	2	0.4	5	5	2
Pulp Duplicates																					
848605	Drill Core	2.35	387	153	2348	12	29	0.8	<2	8	247	1.58	<5	<20	<4	3	280	<0.4	<5	<5	46
REP 848605	QC			162	2351	8	28	0.7	<2	9	254	1.62	<5	<20	<4	4	280	<0.4	<5	<5	46
Reference Materials																					
STD DST6	Standard			11	117	34	161	<0.5	30	12	921	3.82	22	<20	<4	3	296	5.9	11	<5	98
STD OREAS45P	Standard			<2	759	22	137	<0.5	405	113	1282	19.17	12	<20	<4	6	34	<0.4	13	<5	292
STD OXE56	Standard		583																		
STD OXE56	Standard		599																		
STD OXE56	Standard		578																		
STD OXH55	Standard		1341																		
STD OXH55	Standard		1336																		
STD OXH55	Standard		1311																		
STD DST6 Expected				13	130	37	176	0.4	30	14	980	3.91	24	8	0	7	298	5.6	5	5	115
STD OREAS45P Expected				1.9	749	22	141	0.32	385	120	1270	19.22	13.4	2.4	0.055	9.8	32.6	0.2	0.92	0.21	267
STD OXE56 Expected			611																		
STD OXH55 Expected			1282																		
BLK	Blank			<2	<2	<5	<2	<0.5	<2	<2	<5	<0.01	<5	<20	<4	<2	<2	<0.4	<5	<5	<2
BLK	Blank		<2																		
BLK	Blank		10																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
Prep Wash																					
G1	Prep Blank	<0.01	<2	<2	3	18	54	<0.5	9	5	750	2.43	<5	<20	<4	3	662	<0.4	<5	<5	55
G1	Prep Blank	<0.01	<2	<2	4	21	53	<0.5	15	6	706	2.28	<5	<20	<4	3	649	<0.4	<5	<5	54

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	Method	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E
	Analyte	Ca	P	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Y	Nb	Be	Sc
	Unit	%	%	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	MDL	0.01	0.002	2	2	0.01	1	0.01	0.01	0.01	0.01	4	2	2	2	2	1	1
Pulp Duplicates																		
848605	Drill Core	1.66	0.066	9	<2	0.98	697	0.11	8.01	3.11	3.28	6	44	<2	12	2	1	3
REP 848605	QC	1.63	0.068	8	<2	0.99	988	0.11	7.81	3.20	2.65	<4	45	<2	11	2	2	3
Reference Materials																		
STD DST6	Standard	2.08	0.086	18	242	1.01	654	0.36	6.31	1.64	1.46	11	48	6	13	8	3	11
STD OREAS45P	Standard	0.30	0.042	19	1130	0.20	294	0.97	7.08	0.08	0.37	<4	126	<2	12	12	2	65
STD OXE56	Standard																	
STD OXE56	Standard																	
STD OXE56	Standard																	
STD OXH55	Standard																	
STD OXH55	Standard																	
STD OXH55	Standard																	
STD DST6 Expected		2.26	0.099	26	230	1.03	702	0.387	6.92	1.673	1.42	7	50	6	15	8	3	10
STD OREAS45P Expected		0.3	0.047	24.8	1140	0.22	281	1.18	6.82	0.081	0.35	1.1	279	3.1	18	24		67
STD OXE56 Expected																		
STD OXH55 Expected																		
BLK	Blank	<0.01	<0.002	<2	<2	<0.01	<1	<0.01	<0.01	<0.01	<0.01	<4	<2	<2	<2	<2	<1	<1
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
BLK	Blank																	
Prep Wash																		
G1	Prep Blank	2.39	0.082	15	20	0.70	911	0.25	6.78	2.45	2.76	<4	7	<2	13	21	3	5
G1	Prep Blank	2.34	0.080	15	19	0.70	901	0.24	6.63	2.40	2.78	<4	7	<2	12	20	3	5