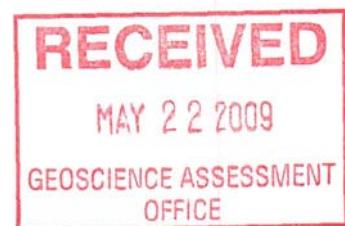


Spruce Bay
Final Report

(OEC GRANT 2009-002)



Submitted by Brian Fowler
May 19th. 2009

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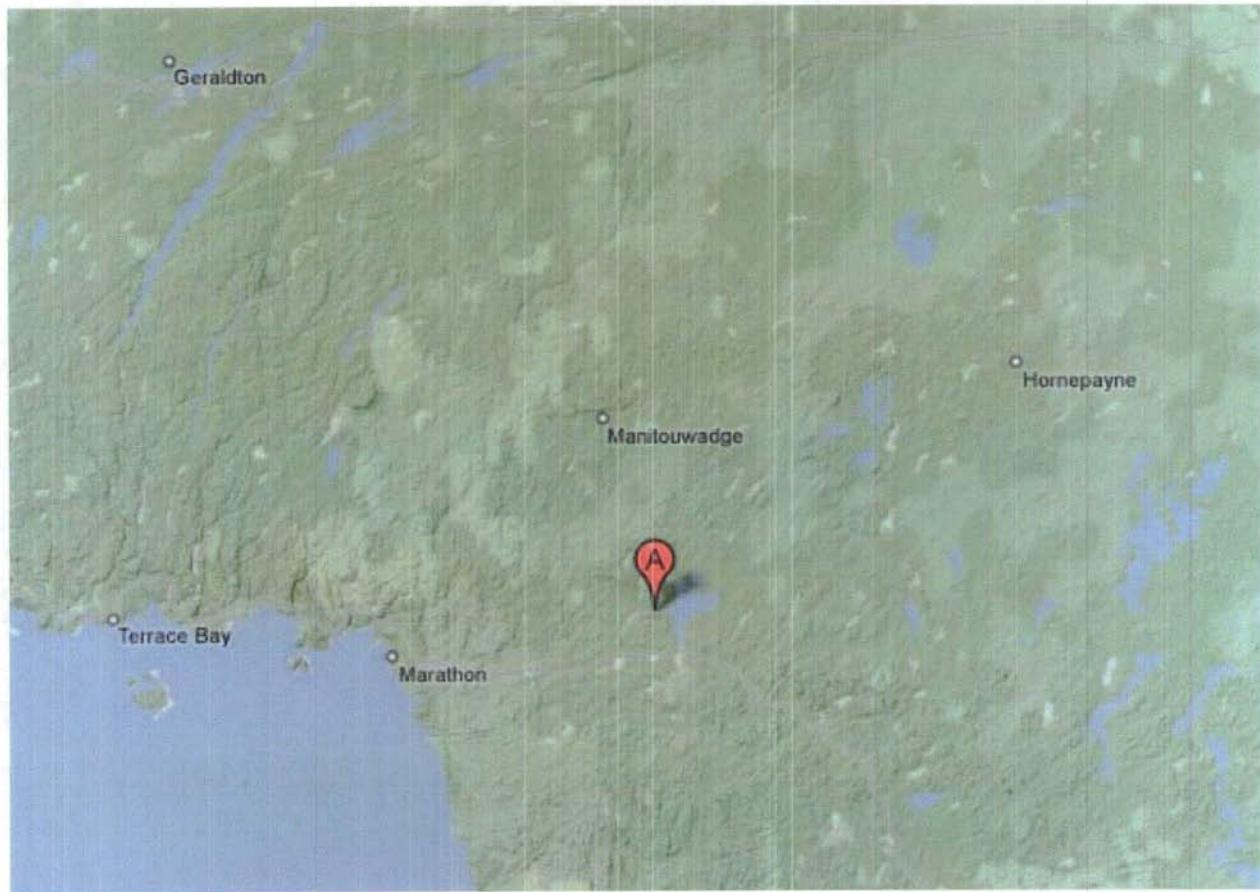
Attachments

East Grid Geology/Rock Sample Locations (Scale 1:2500)	
West Grid Geology/Rock Sample Locations (Scale 1:2500)	

Location and Access

The Spruce Bay property consists of four claims (27 units) in the White Lake Area North Part (claim map G-622) of the Thunder Bay Mining Division. The property is situated approximately 50 km northeast of Marathon, Ontario and lies along the western arm of Spruce Bay in the northeastern part of White Lake. The claims may be accessed by truck or snowmobile along the Wabikoba Lake road, for a distance of 10 km east from Highway 614 to the Theresa Lake dam site and then 3 km southeast by ATV or skidoo trail. An alternate route is via skidoo or boat up White Lake from the landing near the Trans-Canada highway to the west arm of Spruce Bay.

Figure 1 - General location of Spruce Bay Property



Geology

The supracrustal rocks of the Hemlo belt were subdivided by Williams et al. (1991) into the 2.77 Ga Hemlo-Black River assemblage to the north and the 2.70 Ga Heron Bay assemblage located south of the Hemlo fault zone. The Hemlo gold deposit and the Spruce Bay North property occur within the highly strained and altered rocks of the Hemlo-Black River assemblage. The property occurs within the North Limb portion of the assemblage. All rock-types are crosscut by north-northeast-trending diabase dykes; possibly of the Marathon swarm, and lesser amounts of northwest-trending quartz diabase dykes of the Matachewan swarm (Osmani 1991).

The property geology consists of mafic to ultramafic metavolcanic flows, mafic and ultramafic intrusive rocks, minor intermediate to felsic pyroclastic rocks, some intermediate hypabyssal

intrusive rocks, and fine to coarse clastic metasedimentary rocks. These rocks have been deformed and contact metamorphosed by the contact strain aureoles of the late-Archean Dotted Lake Batholith, the Musher Lake Pluton, and the Spruce Bay Pluton (HCl term) situated north, northwest, and southeast of the property, respectively. The property is located approximately 1,800 meters southeast and along strike from the “Fowler property” owned by Beaufield Resources. Previous exploration on Beaufield’s property by Hemlo Gold intersected a number of interesting, although sub economic, gold intercepts within strongly altered rocks interpreted as similar to those observed within the Hemlo gold deposit (1995 Annual Report, Hemlo Gold).

Prospecting Targets

There are three main areas of interest within the claim block. The first is a pronounced gossan located at 595032E, 5405250N. This gossan was discovered during a general recon of the area in late 2008. The gossanous rocks are of intermediate volcanic origin and contain appreciable amounts of quartz-carbonate veining and sericite +/- biotite alteration. Some sections showed cherty lenses, which are moderately magnetic, and graphitic layers containing 1-2% pyrite. The rocks strike 120 degrees and dip 75 degrees south. Although the rocks contained only background values in gold and base metals, the gossan is worthy of follow-up both along and across strike.

The second area of interest lies near the southern boundary of the 6-unit claim. There is a gossan containing up to 25% pyrite, phryrotite and minor sphalerite at this location (taken from Precambrian Geology map 2614). The rocks are described as silicified, sulphide-rich mafic flows containing numerous quartz stringers and veinlets. In 1997, Homestake sampled a 15m x 10m gossanous zone of mafic volcanic, containing 1-5% disseminated and stringers of pyrite, trace disseminated bornite +/- chalcopyrite somewhere in the vicinity of this showing (sample WL119411, Homestake White Lake property geological report, 1997).

A third priority area is where trenching has been done by Daniel Carroll along the north and east shores of the small pond in the southeast part of the property. Samples of pyritic, metasedimentary rock, taken from a series of trenches in 1990 and 1991 by Carroll assayed up to 6.85 g/t Au, 79 g/t Ag and .67% Zn.

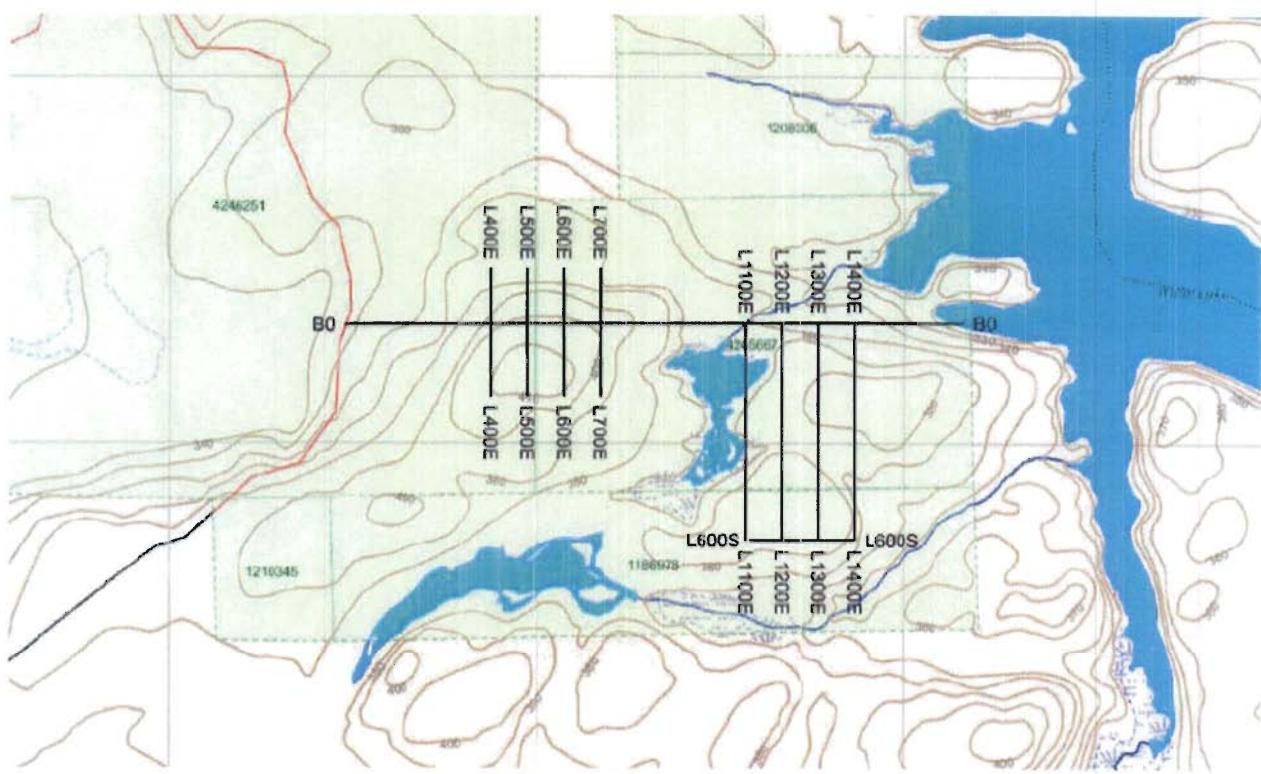
All three targets lie within an area of high magnetivity and the two of the targets are strong EM conductors. All three areas were thoroughly explored with this OEC grant.

Work Done

Line cutting was contracted to Katrine Exploration and Development, Larder Lake, Ontario. The grid consisted of 5.8 line kilometers of cut grid lines. The grid lines were spaced at 100-meter intervals with the stations picketed at 25m intervals with a baseline running at 90°N for a distance of 1.7km. This was followed by a magnetic and VLF EM survey performed by Larder Geophysics, Larder Lake, Ontario. The magnetic and VLF EM surveys were conducted with a GSM-19 v7 Overhauser magnetometer with a second GSM-19 v7 Overhauser magnetometer as base station for diurnal correction. A total of 5.8 line kilometers of magnetometer/VLF EM survey was read between April 17th and April 20th, 2009. This consisted of approximately 464 magnetometer/VLF EM samples with a 12.5m sample interval. A separate geophysical report accompanies this report of prospecting.

Four days were spent prospecting the grid by the author and my two helpers, Harold Griggs and Patrick Dick of Marathon, Ontario between May 1st and May 4th, 2009. A total of 34 samples were collected from the property. All samples were sent to Chemex Labs in Thunder Bay for analysis.

Figure 2 - Location Map of Grid Area



Prospecting Daily Log

<u>Date</u>	<u>Work Performed</u>
May 1 st	- prospected lines 400, 500, 600 and 700 - took 15 samples
May 2 nd	- prospected baseline from 700 to 1300, lines 1300 and 1400 - took 9 samples
May 3 rd	- prospected lines 1200 and 1100 - took 6 samples
May 4 th	- prospected around north and east ends of pond locating old trenches - took 4 samples

Project Expenditures

<u>Date</u>	<u>Recipient</u>	<u>Explanation</u>	<u>Amount</u>
Apr-7	Chaltrek	sample bags/ribbon (Spruce Bay share)	\$ 31.65
Apr-20	Katrine Exploration	line cutting	\$4,415.25
Apr-20	Larder Geophysics	mag survey & geological mapping	\$1,674.75
May-4	Food Allowance	4 days x \$25/day x 3 people	\$ 300.00
May-4	Travel Allowance	500 km x 40c/km	\$ 200.00
May-4	Harold Griggs	4 days prospecting @ \$250/day	\$1,000.00
May-4	Patrick Dick	4 days prospecting @ \$250/day	\$1,000.00
May-4	Patrick Dick	4 days 4x4 bike rental @ \$80/day	\$ 320.00
May-7	Greyhound	shipment of rock samples	\$ 38.63
May-17	Chemex Labs	assays (34 samples)	\$1,190.74
May -19	Brian Fowler	report & maps (2 days @ \$250/day)	\$ 500.00
		Total:	\$10,671.02
		Grant:	\$10,000.00

Sample Locations and Descriptions

Sample	Easting	Northing	Elevation	Grid coordinates	Description
West Grid					
SB-01-2009	595019	5405317	390	540E, BL0	mafic volcanic, rusty, biotite, rusty quartz veins, minor shearing, <1% py, non-magnetic
SB-02-2009	595019	5405318	393	540E, BL0	mafic volcanic, rusty, strongly sheared, abundant sericite, <1% py, non-magnetic
SB-03-2009	595090	5405383	384	625E, 060N	mafic volcanic, rusty, moderately sheared, sericite, <1% py, non-magnetic
SB-04-2009	595089	5405383	384	625E, 060N	mafic volcanic, fine grained, rusty, quartz-carbonate veins, <1% py, non-magnetic
SB-05-2009	595131	5405419	376	665E, 100N	mafic volcanic, intensely sheared, chlorite alteration, sericite, <1% py, non-magnetic
SB-06-2009	595173	5405191	392	700E, 135S	aplite dyke, 6" wide, quartz-feldspar matrix, minor biotite, 1-2% pyrite, non-magnetic
SB-07-2009	595172	5405196	387	700E, 130S	aplite dyke, 1 metre wide, more quartz than sample SB-06, minor biotite, 1-2% pyrite, possible magnetite specks (magnetic)
SB-08-2009	595171	5405123	370	700E, 200S	aplite dyke, very sheared, mostly feldspar matrix, minor quartz and biotite, 1-2% pyrite flecks (rusty), non-magnetic
SB-09-2009	595171	5405123	370	700E, 200S	aplite dyke, rusty, in contact with mafic volcanic, <1% py, non-magnetic
SB-10-2009	595171	5405123	370	700E, 200S	quartz vein, 1.5" wide vein between mafic volcanic and aplite dyke, quartz vein is barren, mafic volcanic contains 1-2% po
SB-11-2009	594967	5405262	406	485E, 060S	mafic volcanic, sheared, fine-grained, rusty, biotite, <1% py, non-magnetic
SB-12-2009	594996	5405262	409	510E, 060S	mafic volcanic, slightly sheared, rusty, 1% py(po), weakly magnetic
SB-13-2009	594996	5405262	409	510E, 060S	mafic volcanic, rusty, altered, quartz-carbonate makes up 20% of the rock, sheared, <1% py, non-magnetic
SB-14-2009	594995	5405262	410	510E, 060S	mafic volcanic, extremely altered, strong quartz-carbonate alteration, sericite, tourmaline needles noted on fracture plane, rusty, <1% py, non-magnetic
SB-15-2009	594994	5405262	409	510E, 060S	mafic volcanic, rusty, sheared, altered, quartz-carbonate alteration, 2-3% pyrite, non-magnetic

Sample	Easting	Northing	Elevation	Grid coordinates	Description
East Grid					
SB-16-2009	595562	5405314	357	1110E, BL0	quartz vein in mafic volcanic, smoky blue quartz, <1% pyrite, non-magnetic
SB-17-2009	595736	5405015	377	1275E, 325S	mafic volcanic, sheared, strong biotite alteration, quartz and feldspar bands, 1-2% pyrite, non-magnetic
SB-18-2009	595744	5405016	377	1283E, 325S	feldspar porphyry, sheared, biotite alteration, 1-2% pyrite, non-magnetic
SB-19-2009	595789	5404965	384	1325E, 360S	mafic intrusive, sheared, 3-5% blocky pyrite, weakly magnetic in places
SB-20-2009	595780	5404945	385	1310E, 385S	intermediate volcanic breccia, clasts of mafic volcanic and quartz-calcite in matrix, 1% pyrite, non-magnetic
SB-21-2009	595770	5404880	374	1295E, 450S	sediment, very rusty, fine-grained, narrow quartz stringers, 1% pyrite, non-magnetic
SB-22-2009	595780	5404880	372	1305E, 450S	similar to #21 but with carbonate alteration and more sheared, non-magnetic
SB-23-2009	595747	5404851	389	1280E, 480S	mafic volcanic, intense shearing, heavy biotite alteration, trace pyrite, non-magnetic
SB-24-2009	595747	5404846	389	1280E, 485S (trench)	sediment, rusty, carbonate, biotite, sections of splotchy massive pyrite, 3-5% pyrite, weakly magnetic in places
SB-25-2009	595660	5404751	395	1200E, 600S	mafic volcanic, narrow quartz stringers, minor biotite alteration, bands of disseminated pyrite (3-5%), non-magnetic
SB-26-2009	595573	5404819	380	1108E, 510S	quartz vein, rusty, 10-15% pyrite, non-magnetic
SB-27-2009	595567	5404887	370	1100E, 440S	quartz-calcite-carbonate vein, 2% pyrite, very rusty, non-magnetic
SB-28-2009	595566	5404891	383	1100E, 436E	sediment, rusty, sheared, carbonate alteration, 2-3% pyrite, non-magnetic
SB-29-2009	595566	5404891	383	1100E, 436E	same as #28 but with clusters of biotite growth, non-magnetic
SB-30-2009	595566	5404891	383	1100E, 436E	same as #29 but strongly magnetic
SB-31-2009	595639	5405223	366	1160E, 105S	contact between sediment and mafic intrusive, bands of pyrite, 2% pyrite, non-magnetic
SB-32-2009	595639	5405223	366	1160E, 105S	quartz-calcite vein along sediment contact, vein contains 2-3% pyrite, some sections of vein are strongly magnetic (magnetite flakes)
SB-33-2009	595584	5405216	360	1110E, 105S (trench)	sediment, rusty, sheared, pyrite along fracture planes, non-magnetic
SB-34-2009	595582	5405218	360	1110E, 105S (trench)	sediment, rusty, tightly sheared, 3-5% disseminated pyrite, non-magnetic

Results and Recommendations

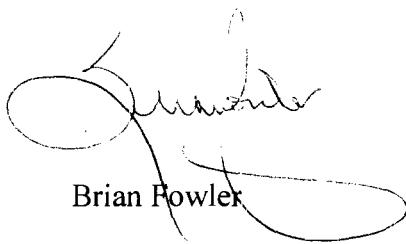
All three target areas were thoroughly explored and sampled. On the western half of the grid, a pronounced gossan was further sampled along strike of samples taken in 2008. Samples 11-15 were taken along this horizon and returned 653ppm copper and 439ppm zinc. Three mineralized horizons to the north and another two zones to the south were sampled but returned poor results.

On the east grid, a stripped area was located at 1280 east and 485 south. The stripping was presumed to be done by Homestake from a previous option with Lloyd Halverson of White River, Ontario. The highly gossanous zone is over 10 meters wide but gave poor assay results. Several areas of rusty sediments and narrow quartz veins containing sulphides were sampled across the east grid but again gave negligible results.

Sampling from the old Carroll trenches on the north end of the small pond as well as immediately east of the pond along the same horizon returned poor assays. The gold that Carroll got from one of the trenches (6.85 g/t) was not duplicated. Time was spent to try and re-locate some of Carroll's previous trenching, but exact locations from Carroll's notes are sketchy and only four of the presumed 18 trenches were found. For the most part, rusty shear zones within narrow sedimentary units were the targets of his trenching.

It is unlikely that a large deposit of base metals or gold exists within the grid area based on the lack of alteration noted. The only target worthy of follow up would be the northwesterly extent of the gossan uncovered on Line 500W at 60S (594980E, 5405260N). There is sufficient outcrop down the slope of the hill back towards the access trail south of the baseline to explore the zone in more detail. A beep mat may be of assistance to locate the zone since it contains small amounts of pyrrhotite. Trenching would be the logical method to strip the zone across its entirety to develop any potential it may have.

Yours truly,



A handwritten signature in black ink, appearing to read "Brian Fowler". The signature is fluid and cursive, with a large, stylized initial 'B' on the left. Below the signature, the name "Brian Fowler" is printed in a smaller, sans-serif font.

Appendix 1

Analytical Results



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212 Brooksbank Avenue
North Vancouver BC V7J 2C1
Phone. 604 984 0221 Fax. 604 984 0218 www.alschemex.com

To: FOWLER, BRIAN
PO BOX 2174
APT 19, 3 HELMO DR
MARATHON ON P0T 2E0

Page: 1
Finalized Date: 17-MAY-2009
Account: KBS

CERTIFICATE TB09044028

Project: SPRUCE BAY

P.O. No.:

This report is for 34 Rock samples submitted to our lab in Thunder Bay, ON, Canada on 8-MAY-2009.

The following have access to data associated with this certificate:

PATRICK DICK

BRIAN FOWLER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES

To: FOWLER, BRIAN
PO BOX 2174
APT 19, 3 HELMO DR
MARATHON ON P0T 2E0

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager



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Page: 2 - A
Total # Pages: 2 (A - C)
Finalized Date: 17-MAY-2009
Account: KBS

Project: SPRUCE BAY

CERTIFICATE OF ANALYSIS TB09044028

Sample Description	Method Analyte Units LOR	WEI-21	Au-ICP21	ME-ICP41												
		Recvd Wt	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
		kg	ppm	ppm	%	ppm	ppm									
SB-01-2009		0.71	0.001	<0.2	1.05	2	<10	20	<0.5	<2	0.74	<0.5	30	110	122	2.40
SB-02-2009		0.46	0.003	<0.2	0.93	<2	<10	40	<0.5	<2	0.09	<0.5	2	202	101	6.43
SB-03-2009		0.99	<0.001	0.2	1.63	<2	<10	20	<0.5	<2	0.50	<0.5	40	429	119	3.90
SB-04-2009		1.35	<0.001	<0.2	0.55	<2	<10	10	<0.5	<2	0.66	<0.5	5	88	80	2.20
SB-05-2009		0.47	0.115	0.2	1.26	2	<10	90	1.2	51	1.07	<0.5	7	21	103	1.83
SB-06-2009		0.52	0.003	<0.2	2.98	<2	<10	20	<0.5	<2	0.08	<0.5	13	1420	36	4.60
SB-07-2009		0.95	0.031	<0.2	0.90	<2	<10	50	<0.5	14	0.65	<0.5	10	33	130	1.74
SB-08-2009		0.99	0.017	<0.2	0.37	<2	<10	30	0.5	7	0.22	<0.5	2	8	40	0.72
SB-09-2009		0.67	0.004	<0.2	0.49	<2	<10	30	<0.5	2	0.18	<0.5	2	19	40	1.00
SB-10-2009		0.81	0.008	<0.2	1.51	2	<10	10	<0.5	<2	0.64	<0.5	16	57	40	2.69
SB-11-2009		0.67	<0.001	<0.2	2.25	<2	<10	40	<0.5	<2	1.11	<0.5	14	97	69	4.77
SB-12-2009		0.91	0.001	0.6	1.27	<2	<10	30	<0.5	3	0.82	0.7	47	111	653	4.97
SB-13-2009		0.80	0.002	0.6	0.78	<2	<10	50	<0.5	3	0.65	<0.5	13	74	394	4.63
SB-14-2009		1.05	0.005	0.8	0.24	<2	<10	40	<0.5	<2	0.10	<0.5	<1	39	71	3.77
SB-15-2009		1.02	0.001	0.2	0.33	2	<10	40	<0.5	<2	0.08	<0.5	3	61	106	3.23
SB-16-2009		0.40	<0.001	<0.2	1.25	<2	<10	10	<0.5	<2	0.67	<0.5	9	58	9	1.48
SB-17-2009		1.14	0.001	<0.2	0.77	<2	<10	50	<0.5	2	0.86	<0.5	16	50	19	1.33
SB-18-2009		0.67	<0.001	<0.2	1.16	2	<10	130	<0.5	<2	0.72	<0.5	6	18	12	2.34
SB-19-2009		0.66	0.003	<0.2	4.12	<2	<10	20	<0.5	<2	0.25	<0.5	48	678	175	6.02
SB-20-2009		0.53	0.011	0.2	2.38	3	<10	20	0.9	3	4.51	<0.5	73	42	71	2.39
SB-21-2009		0.63	0.001	0.7	0.31	2	<10	10	<0.5	<2	0.36	<0.5	1	9	16	2.27
SB-22-2009		0.97	<0.001	<0.2	0.43	<2	<10	30	<0.5	<2	0.75	<0.5	4	16	28	2.18
SB-23-2009		0.35	<0.001	<0.2	1.44	<2	<10	540	<0.5	<2	0.72	<0.5	12	34	22	3.74
SB-24-2009		0.48	0.004	0.3	0.33	3	<10	30	<0.5	<2	0.44	<0.5	146	10	70	7.03
SB-25-2009		0.79	<0.001	<0.2	1.69	2	<10	10	<0.5	<2	1.11	<0.5	14	70	71	2.68
SB-26-2009		0.70	<0.001	0.2	0.39	<2	<10	20	<0.5	<2	0.43	<0.5	8	6	193	1.48
SB-27-2009		0.89	<0.001	<0.2	0.33	<2	<10	10	<0.5	<2	0.32	<0.5	1	11	16	1.46
SB-28-2009		0.52	0.001	0.2	0.82	<2	<10	50	<0.5	<2	0.45	<0.5	32	65	295	5.85
SB-29-2009		0.52	0.022	0.4	0.77	<2	<10	40	0.7	12	0.68	<0.5	3	64	371	4.01
SB-30-2009		0.48	0.002	0.2	0.87	<2	<10	60	1.0	<2	0.93	<0.5	34	37	330	3.21
SB-31-2009		0.54	<0.001	<0.2	2.53	<2	<10	20	0.5	<2	7.32	<0.5	6	76	4	3.36
SB-32-2009		0.86	<0.001	<0.2	1.65	<2	<10	60	0.5	<2	8.43	<0.5	23	61	3	3.13
SB-33-2009		0.55	<0.001	<0.2	2.01	3	<10	30	<0.5	<2	1.02	<0.5	22	89	88	2.55
SB-34-2009		0.62	0.001	<0.2	1.86	18	<10	30	<0.5	<2	0.86	<0.5	43	83	136	2.93



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Page: 2 - B
Total # Pages: 2 (A - C)
Finalized Date: 17-MAY-2009
Account: KBS

Project: SPRUCE BAY

CERTIFICATE OF ANALYSIS TB09044028

Sample Description	Method	ME-ICP41																
		Analyte	Units	LOR	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc
		ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm
		10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	1	
SB-01-2009		<10	<1	0.11	<10	0.89	240	<1	0.11	58	160	3	0.52	<2	6	4		
SB-02-2009		10	<1	0.05	<10	0.97	111	<1	0.04	16	230	6	0.18	<2	2	4		
SB-03-2009		<10	<1	0.20	<10	1.84	252	<1	0.06	233	270	4	0.99	<2	3	4		
SB-04-2009		<10	<1	0.02	<10	0.21	102	<1	0.04	27	230	2	0.24	<2	2	11		
SB-05-2009		10	<1	0.10	20	0.58	250	<1	0.08	12	60	10	0.23	<2	1	27		
SB-06-2009		10	<1	0.07	<10	4.54	254	1	0.01	93	200	<2	0.05	<2	2	6		
SB-07-2009		<10	<1	0.05	10	0.50	157	<1	0.08	21	1630	5	0.27	<2	1	27		
SB-08-2009		<10	<1	0.03	10	0.09	90	<1	0.06	5	10	8	0.07	<2	1	7		
SB-09-2009		<10	<1	0.04	<10	0.20	119	6	0.07	7	80	7	0.09	<2	2	7		
SB-10-2009		10	<1	0.01	<10	0.87	401	1	0.03	30	90	2	0.24	<2	3	22		
SB-11-2009		10	<1	0.17	<10	1.53	641	<1	0.17	38	210	<2	0.18	<2	11	6		
SB-12-2009		10	<1	0.09	<10	0.67	322	<1	0.05	112	220	19	1.61	<2	4	6		
SB-13-2009		<10	<1	0.08	<10	0.32	198	1	0.06	32	220	22	0.57	<2	3	5		
SB-14-2009		<10	<1	0.07	<10	0.09	135	5	0.07	3	180	12	0.28	<2	2	9		
SB-15-2009		<10	<1	0.10	<10	0.15	71	<1	0.05	14	300	13	0.36	<2	4	4		
SB-16-2009		<10	<1	0.02	<10	0.84	235	<1	0.07	35	30	<2	0.04	<2	2	2		
SB-17-2009		<10	<1	0.08	40	0.44	245	<1	0.09	79	1250	7	0.12	<2	2	52		
SB-18-2009		10	<1	0.20	30	0.81	334	<1	0.07	13	1730	9	0.05	<2	2	47		
SB-19-2009		10	<1	0.28	<10	4.64	595	<1	0.02	161	290	<2	0.55	<2	3	4		
SB-20-2009		10	<1	0.08	10	0.45	247	<1	0.05	37	670	32	1.05	<2	5	13		
SB-21-2009		<10	<1	0.03	<10	0.13	81	<1	0.05	2	240	2	0.11	<2	3	6		
SB-22-2009		<10	<1	0.08	<10	0.28	263	<1	0.09	3	240	<2	0.22	<2	7	5		
SB-23-2009		10	<1	0.93	10	1.19	283	<1	0.07	20	1970	3	0.22	<2	3	35		
SB-24-2009		<10	<1	0.04	<10	0.20	137	<1	0.05	31	330	2	5.91	2	3	3		
SB-25-2009		<10	<1	0.06	<10	1.06	469	<1	0.13	44	210	<2	0.08	<2	7	12		
SB-26-2009		<10	<1	0.04	10	0.11	73	<1	0.07	4	660	6	0.48	<2	1	28		
SB-27-2009		<10	<1	0.02	<10	0.07	119	3	0.07	3	390	<2	0.04	<2	1	7		
SB-28-2009		<10	<1	0.20	10	0.32	228	2	0.04	69	520	7	1.17	<2	14	7		
SB-29-2009		<10	<1	0.09	<10	0.23	184	22	0.04	7	430	2	0.30	<2	4	11		
SB-30-2009		<10	<1	0.09	<10	0.10	189	17	0.05	68	270	3	1.15	<2	4	11		
SB-31-2009		10	<1	0.10	<10	1.19	537	<1	0.01	47	30	<2	0.04	<2	20	86		
SB-32-2009		10	<1	0.07	<10	0.90	654	2	0.01	43	340	<2	0.34	2	22	82		
SB-33-2009		<10	<1	0.06	<10	1.17	288	1	0.11	59	210	3	0.44	<2	4	10		
SB-34-2009		<10	<1	0.11	<10	1.16	209	<1	0.13	105	180	<2	1.06	<2	4	11		



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Account: KBS

Project: SPRUCE BAY

CERTIFICATE OF ANALYSIS TB09044028

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte Units LOR	Th ppm	Ti %	Tl ppm	U ppm	V ppm	Zn ppm
SB-01-2009	<20	0.11	<10	<10	52	<10	26
SB-02-2009	<20	0.09	<10	<10	77	<10	35
SB-03-2009	<20	0.11	<10	<10	39	<10	31
SB-04-2009	<20	0.15	<10	<10	17	<10	4
SB-05-2009	<20	0.05	<10	<10	20	<10	24
SB-06-2009	<20	0.08	<10	<10	88	<10	52
SB-07-2009	<20	0.14	<10	<10	28	<10	16
SB-08-2009	<20	0.02	<10	<10	6	<10	9
SB-09-2009	<20	0.03	<10	<10	14	<10	10
SB-10-2009	<20	0.06	<10	<10	53	660	22
SB-11-2009	<20	0.16	<10	<10	90	<10	32
SB-12-2009	<20	0.23	<10	<10	98	<10	439
SB-13-2009	<20	0.28	<10	<10	68	<10	184
SB-14-2009	<20	0.24	<10	<10	48	<10	8
SB-15-2009	<20	0.13	<10	<10	52	<10	19
SB-16-2009	<20	0.02	<10	<10	44	<10	11
SB-17-2009	<20	0.08	<10	<10	24	<10	14
SB-18-2009	<20	0.20	<10	<10	49	<10	54
SB-19-2009	<20	0.14	<10	<10	90	<10	106
SB-20-2009	<20	0.25	<10	<10	132	<10	33
SB-21-2009	<20	0.45	<10	<10	63	<10	15
SB-22-2009	<20	0.25	<10	<10	81	<10	19
SB-23-2009	<20	0.30	<10	<10	72	<10	47
SB-24-2009	<20	0.27	<10	<10	60	<10	19
SB-25-2009	<20	0.17	<10	<10	64	<10	40
SB-26-2009	<20	0.21	<10	<10	18	<10	3
SB-27-2009	<20	0.07	<10	<10	17	<10	4
SB-28-2009	<20	0.31	<10	<10	205	<10	240
SB-29-2009	<20	0.18	<10	<10	50	30	19
SB-30-2009	<20	0.16	<10	<10	36	<10	41
SB-31-2009	<20	0.03	<10	<10	117	<10	5
SB-32-2009	<20	0.05	<10	<10	109	<10	3
SB-33-2009	<20	0.17	<10	<10	71	<10	48
SB-34-2009	<20	0.19	<10	<10	67	<10	202

