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REPORT

on the

EXPLORATION PROGRAM

of the

GRANBY PENINSULA PROPERTY

Skeena Mining Division
British Columbia

NTS Map 103/P5
55°21'N Lat - 129°48'W

for

HIGHBANK RESOURCES LTD.
Vancouver, British Columbia

by

W.G. TIMMINS, P.Eng.

October 9, 2003

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SUMMARY

Highbank Resources Ltd. (formerly known as Consolidated E.T.C. Industries Ltd.) hold under option the Granby Peninsula property consisting of five mineral claims totalling 790 hectares.

The property is located about 136 km north of Prince Rupert in the Skeena Mining Division and may be accessed by sea or by air.

The property has been intermittently explored since the early 1900's with recent exploration during the 1980's.

Exploration on the property has been carried out over the Tertiary quartz monzonite Moly May stock and mineralization has been discovered in four mineralized zones in quartz stockworks within an altered gossanous quartz monzonite peripheral to the core zone.

Varying values in molybdenum and gold, although somewhat erratic, have been obtained in these zones.

A comprehensive report on the property was prepared by Min-Ex Resource Consultants, dated February 7, 2003, which recommended a two-phase program of exploration.

A Phase I exploration program consisting of rock trenching and sampling, geochemical soil sampling, stream sediment sampling and prospecting was carried out during July and August, 2003. The program did not result in new discoveries, however did outline anomalous areas for follow-up work and support the results and interpretation of previous work.

It is thus concluded that Highbank Resources Ltd. follow the recommendations of Min-Ex Consultants and proceed with the recommended Phase II program consisting of a review and compilation of past data prior to a program of shallow and deeper diamond drilling at an estimated cost of $316,000.

Respectfully submitted,

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
W.G. TIMMINS

October 9, 2003

W.G. Timmins, P.Eng.

INTRODUCTION

A Phase I exploration program on the Granby Peninsula property was carried out by Diamond S. Holdings under the supervision of the author of this report between July 14 and August 5, 2003.

The work was performed on behalf of Highbank Resources Ltd. (previously known as Consolidated E.T.C. Industries Ltd.) of Vancouver, B.C.

The reader is referred to the Updated Summary Report on the Granby Peninsula Property, Skeena Mining Division, B.C. for E.T.C. Industries Ltd. by Alex Burton, P.Eng., P.Geo. and John Perry, P.Geo., Min-Ex Resource Consultants, dated February 7, 2003, which outlines the history, geology and mineralization in detail along with recommendations for a two-phased exploration program totalling $378,000.

The author examined the property July 30 to August 2, 2003.

PROPERTY DESCRIPTION, LOCATION AND ACCESS

The Granby Peninsula property is located along the northwest coast of British Columbia approximately 136 kilometres north of Prince Rupert and 56 kilometres south of Stewart (see Figure 1). It is situated on tidewater, at the head of Granby Peninsula, on the west side of Observatory Inlet. The property is approximately centred on Latitude 55° 21' N and Longitude 129° 48' W and is located on NTS Map 103/P5.

The property may be accessed by air or boat. Year-round fixed wing float airplane and helicopter services are available from Prince Rupert and during the summer and early autumn months from Stewart. The property can be accessed by boat from Prince Rupert, or the village of Kincolith which may be reached by road from Terrace, B.C.

CLAIM DESCRIPTIONS (Figure 2)

The Granby Peninsula Property comprises five contiguous mineral claims, covering an area of approximately 790 hectares in the Skeena Mining Division as shown below:

Claim Name	Record No.	No. of Units	Type	Expiry Date
Beatrice	371399	1	2 post	11/14/2003
Patricia	369886	10	4 post	11/14/2003
Moly #2	364407	8	4 post	11/14/2003
Moly Mac	364404	1	2 post	11/14/2003
Moly #3	364406	20	4 post	11/14/2003

For ownership details, see Min-Ex report of February 7, 2003.

Km 0 100 200 300 400 500 Km

MILES 0 50 100 200 300 MILES

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GRANBY PENINSULA PROPERTY

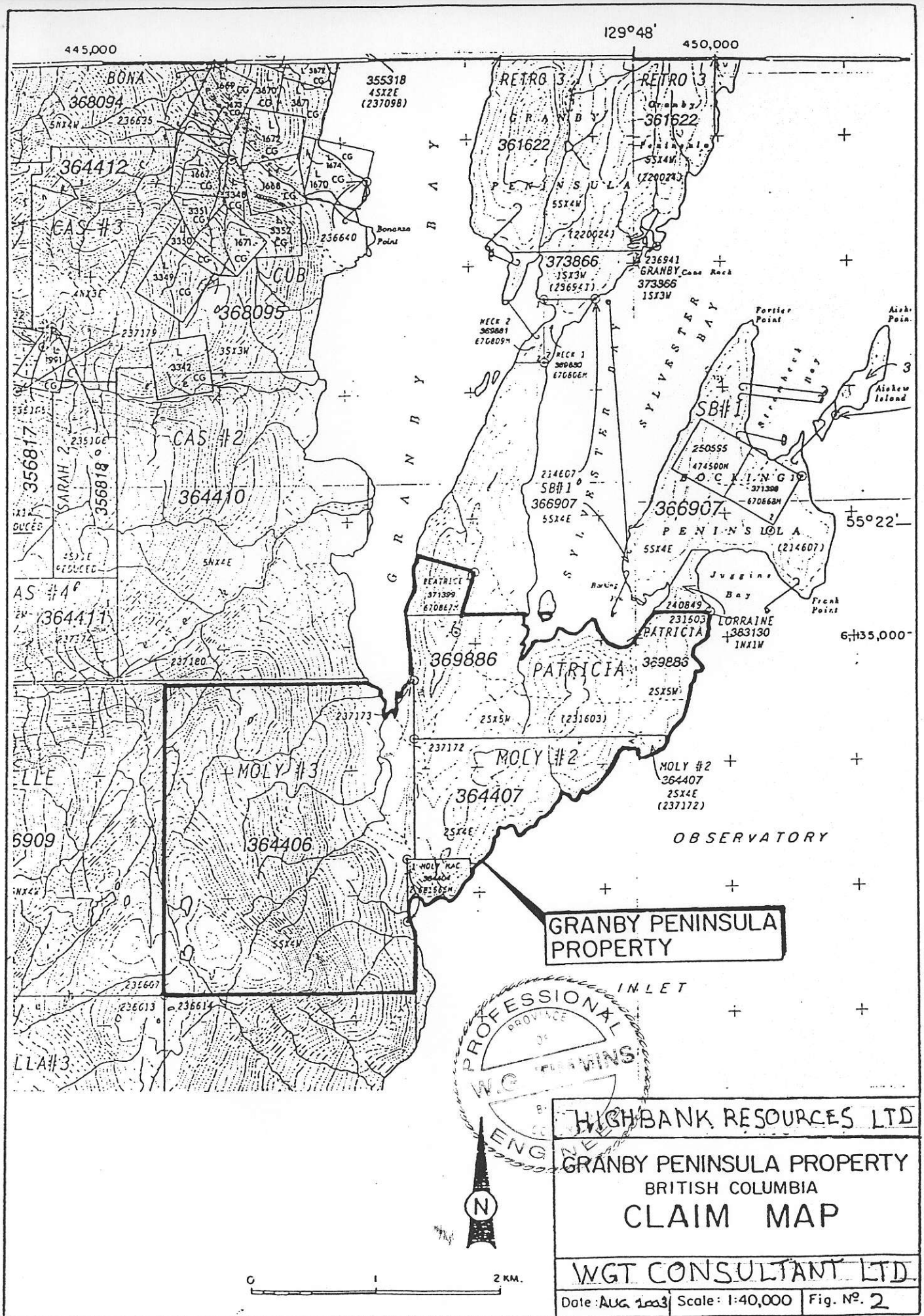
BRITISH COLUMBIA

LOCATION MAP

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — W.G. TIMMINS

WGT CONSULTANTS LTD

Date: Aug 2003	Scale: As Shown	Fig. No 1



PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA W.G. [illegible]

HIGHBANK RESOURCES LTD

GRANBY PENINSULA PROPERTY

BRITISH COLUMBIA

CLAIM MAP

WGT CONSULTANT LTD

Date: AUG 2003	Scale: 1:40,000	Fig. No. 2

CHONG

PHYSIOGRAPHY, CLIMATE, LOCAL RESOURCES AND INFRASTRUCTURE

The property lies within the Burniston Range of the Coast Mountains, a region of generally rugged topography characterized by steep, glaciated terrain. The property can be divided into two topographic areas, namely:

i) An eastern area of relatively low-lying topography covered by the Patricia, Moly 2, Beatrice and Moly Mac claims. This area consists of a series of bald, rounded hills separated by flat-bottomed valleys, filled with sediment and coastal muskeg. Elevations range from sea-level to 150 metres with most of the area lying between 25 and 100 metres (ASL); and

ii) A western area, contained within the Moly 3 claim, dominated by steep-sided mountains that rise abruptly from the lower eastern area or from a thin strip of low land immediately adjacent to the sea and culminate in rounded ridges at elevations of approximately 870 metres.

The lower areas are well forested. The main vegetation is typical West Coast Rainforest, consisting of hemlock, cedar, and balsam fir trees with buck-brush and devil's club being well established. Exposed ribs of bedrock are common, especially along the sides and tops of higher ground. Sparse grasses with occasional shrubs and stunted trees occur on the mountainsides and may be scattered along the ridge crests.

Precipitation occurs mainly as rain although the area receives heavy snowfalls at higher elevations. Winter temperatures typically range between zero and +10°C. Snow can be expected from December to February. In the summer, the weather is pleasant with moderate rain; temperatures usually range between 10°C and 22°C.

HISTORY AND PREVIOUS EXPLORATION

The history and previous exploration work on the property is well described in the Min-Ex Resources report of February 8, 2003 and will not be repeated in this report.

REGIONAL GEOLOGY (Figure 3)

The property is situated within the Coast Plutonic Complex, and the region of the Granby Bay Peninsula is underlain by Tertiary granitic batholiths which have intruded Mesozoic metasediments and volcanic rocks.

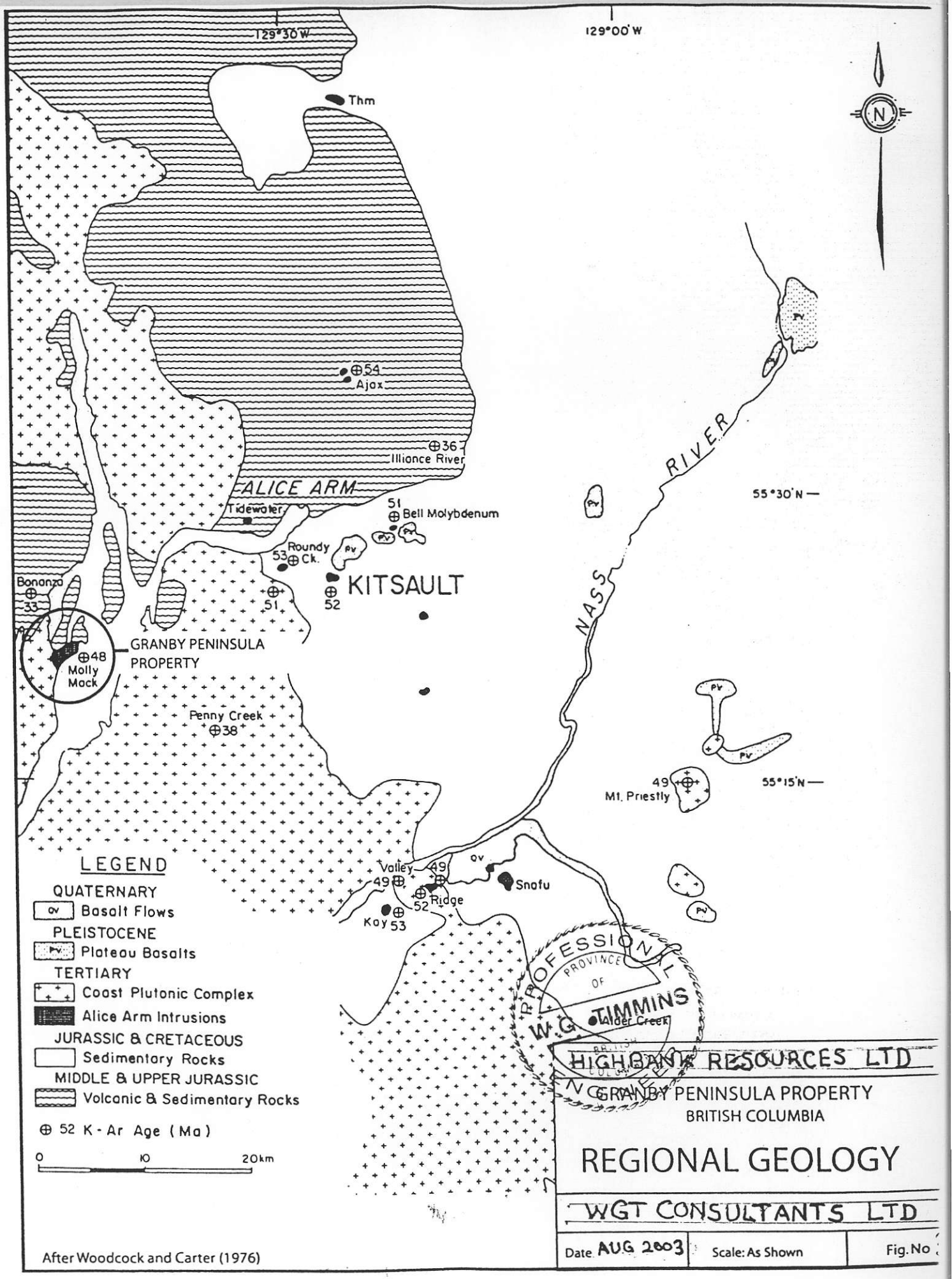
Younger porphyritic quartz monzonite stocks referred to as the Alice Arm Intrusions intruded both the sedimentary-volcanic rocks and the Coast Range plutons. The Moly May stock is one of the Alice Arm Intrusions which are known to host molybdenum mineralization.

PROPERTY GEOLOGY (Figure 4)

(From Min-Ex Report February 7, 2003)

The property is located over one of the Alice Arm Intrusions, referred to as the Moly May stock, dated at 48 Ma. The stock underlies all of the Moly Mac and Moly 2 claims, the eastern two-thirds of the Patricia claim, and the eastern fringes of the Moly 3 claim.

The Moly May stock forms a northeast-southwest trending, elongate body measuring approximately 2.8 km in length and 1.2 km in width. At its northern end, the stock exhibits sharp intrusive contacts with the sedimentary host rocks, while to the south and west it is in



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REGIONAL GEOLOGY

WGT CONSULTANTS LTD

Date AUG 2003	Scale: As Shown	Fig. No

After Woodcock and Carter (1976)

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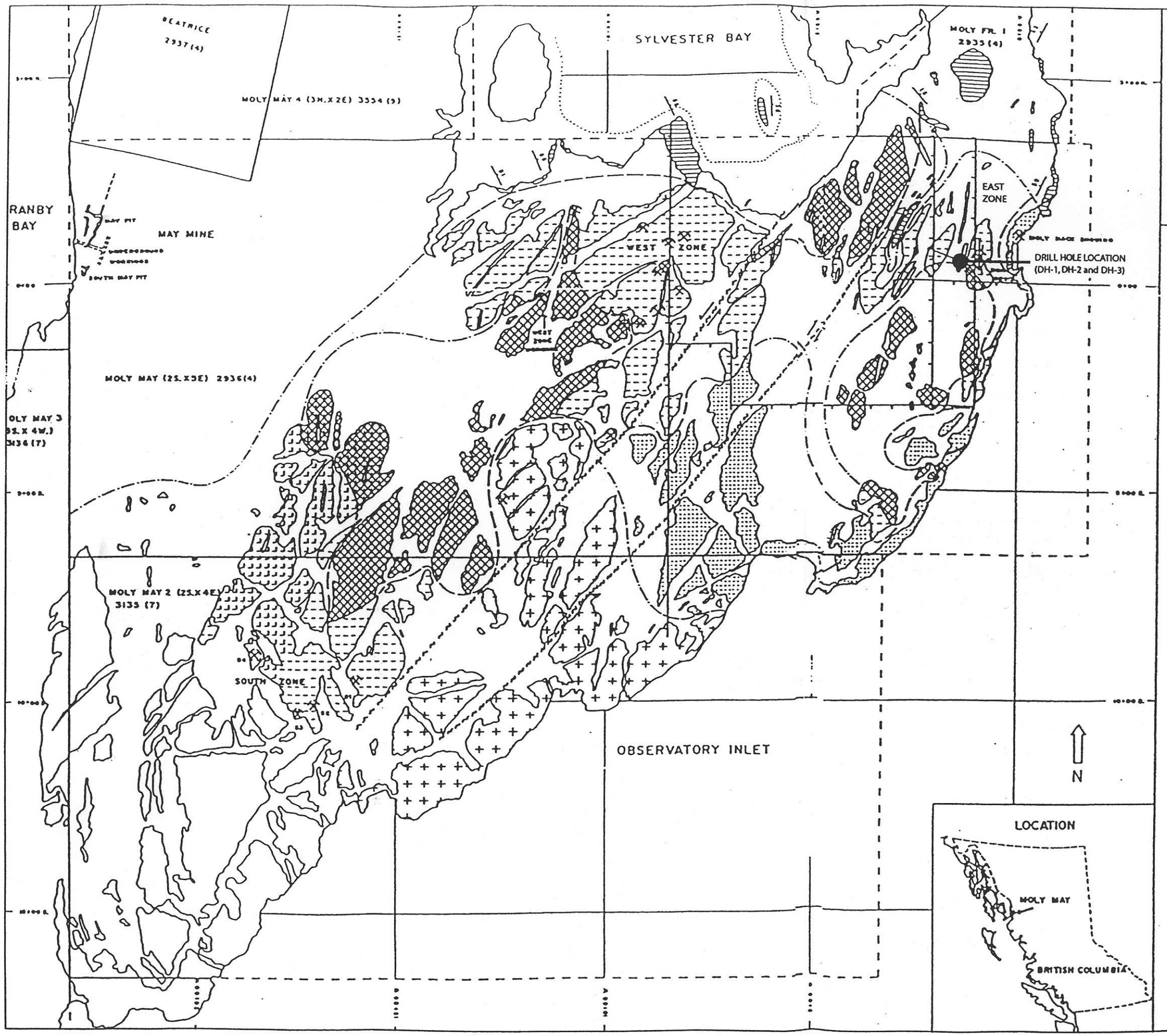
BRITISH COLUMBIA

PROPERTY GEOLOGY
THE MOLY MAY STOCK

WGT CONSULTANTS LTD.

Date: AUG 2003	Scale: As Shown	Fig. No 4



MOLY MAY Stock

GEOLOGICAL UNITS

- Dykes: diabase/quartzo -felspatic pegmatite
- Fresh Quartz Monzonite
- Altered Quartz Monzonite: bleached, Fe-Mo stains
- Coarse Biotite, units 2 & 3
- Vein stockwork in highly altered Quartz Monzonite
- Altered Quartz Monzonite: fractured, Fe-Mo stains

HAZELTON Group

- Greywake, Argillite, Andesite

Geological contact or ingneous phase boundary — Defined; Approximate; Assumed

Limite of outcrop

Showing, rock outcrop

Fault

Bedding, upright

Tidal flat limit

Surveyed grid

Diamond drill hole

SCALE

0 — 500

after J.AFFLECT, 1982.

fault contact with the Coast Plutonic Complex. The stock is composed mainly of muscovite (+/-biotite) leucocratic rocks but contains small areas, present either as segregations or separate intrusive phases, of coarse-grained, biotite-rich monzonitic rocks. The leucogranitic rocks are texturally variable and grade, locally, into fine-grained and coarse- to very coarse-grained phases. The stock contains an altered and mineralized outer rim and a relatively unaltered, poorly mineralized quartz monzonite core. The "Core zone" is located mostly on the northeastern portions of the Moly 2 claim, adjacent to the shore of Observatory Inlet. Near surface, the quartz monzonite has undergone extensive weathering (Affleck, 1982). Affleck states that the core shows "pervasive oxidation" to an average depth of 150 metres. Exactly what form this oxidation takes is not stated, consequently the core should be re-examined with this in mind. Field relationships suggest that erosion has exposed only the higher structural levels of the stock, which has only recently been unroofed.

Hydrothermal alteration has contributed towards light to intense stockwork development that is pervasive throughout most of the outer part of the stock, peripheral to the core zone and culminates in the area of the four main mineralized zones. While core zone rocks have been intensely silicified, good stockwork development is absent. Large quartzofeldspathic pegmatitic injections have resulted in local compositional changes throughout the stock. Affleck (1982) notes that there is a strong relationship between these pegmatites and biotite enrichment within the intrusive host rock. The presence of the pegmatites and abundant miarolitic cavities and vugs is taken to indicate local water saturation within the roof of the stock.

The Moly May Intrusion is generally highly fractured. Affleck describes the earliest set of fractures as occurring within the outer shell of the stock, being oriented in a circular pattern around the core zone. Two sets of conjugate radial fractures are also present within the outer shell. One set is pervasive and forms a strongly sheeted, northwest-southeast trending

pattern that parallels the main stockwork development. A number of faults cross the Moly May stock; these structures commonly trend NE-SW, N-S, NW-SE, AND NNE-SSW.

Several thin, mafic to intermediate dykes intersect all other rock types on the property. They range up to 2 m in thickness and vary in trend from E-W to NNE-SSW. These intrusions account for many of the northeasterly lineaments observable from the air.

The sedimentary rocks that host the intrusion are mostly greywacke with subordinate sandstones, siltstones and mudstones. Southeast of Sylvester Bay, the greywackes are interbedded with andesitic lithologies. The host rocks adjacent to the stock have been metamorphosed into hornfels. Metasedimentary and metavolcanic rocks are found as xenoliths and roof pendants across the stock and overlie the intrusion with low angle contacts. In the northeast part of the stock, sub-vertical septa of sedimentary rock are observed on surface as a series of screens separated by fingers of the intrusive.

The granitic batholitic rocks that border on the Moly May stock to the south and west are dated to 80 Ma. These rocks underlie most of the Moly 3 claim; they have not been the focus of the exploration efforts listed above and not described in any detail in the reports that are available.

MINERALIZATION (Figure 5)

The Moly May Intrusion contains four broad mineralized zones on peripheries of the intrusion in altered quartz monzonite. The zones have been shown to contain varying values in molybdenite and gold, are generally gossanous with muscovite and display areas of quartz stockworks and veins.

EXPLORATION PROGRAM 2003

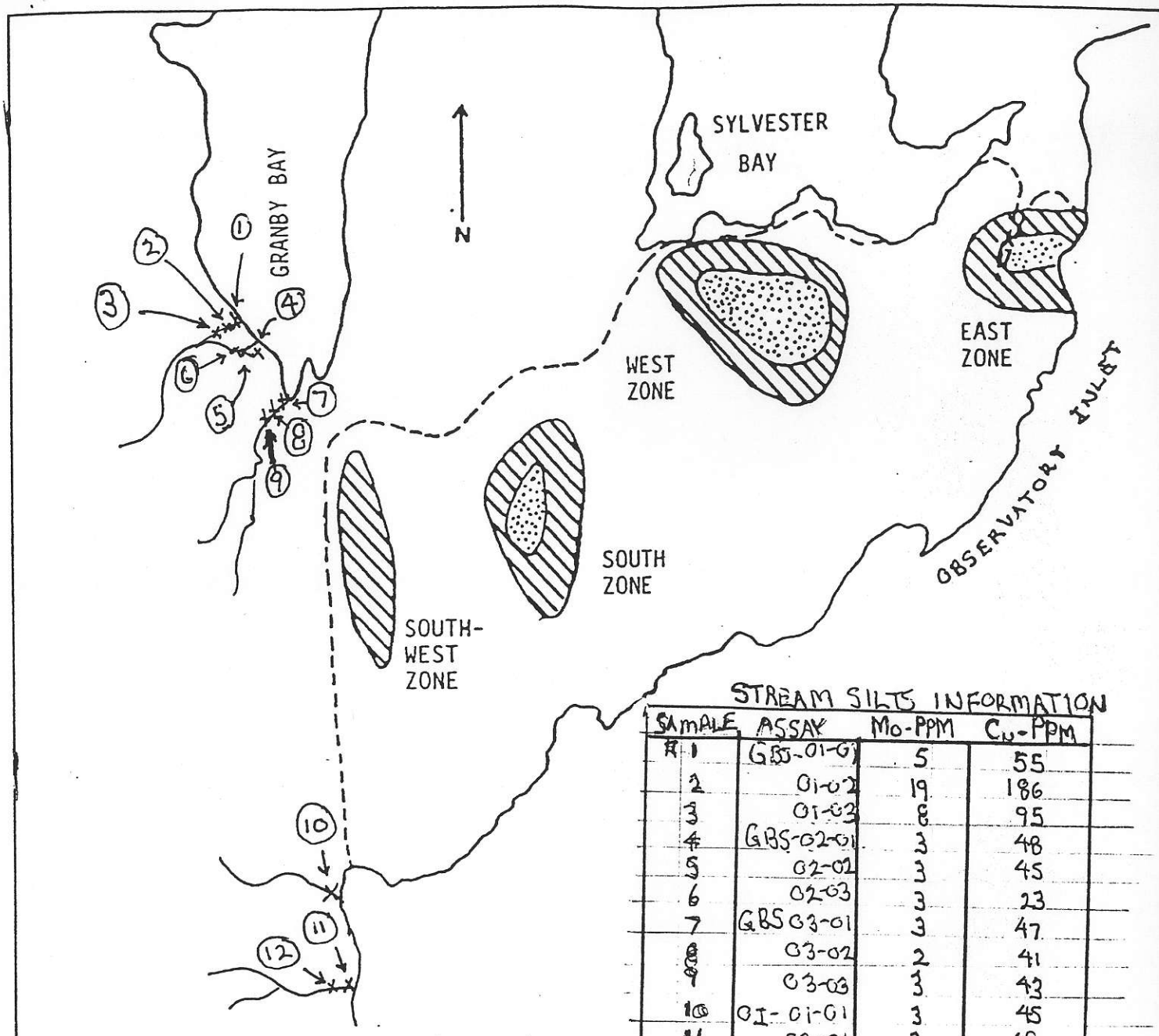
The 2003 work program consisted of rock trenching and sampling, geochemical soil sampling, silt sampling and prospecting. (See assay certificates at rear.)

Rock Trenching (Figure 6)

A total of eight trenches were drilled and blasted on untested gossanous areas within the west anomaly (Figure 6) in altered quartz monzonite with rusty quartz stockworks and veins.

The trenches averaged 8 x 2.5 x 2 metres in size and a total of ten rock samples were taken and sent for assay. The samples are numbered LS10, 11, 15, 18, 19, 20, 21, 22, 23, and 24.

Assay results are generally low, however display erratic elevated values in molybdenum and anomalous gold values such as the case with trench samples LS11, LS15 and LS19 displaying values of 138.7 ppb, 261.5 ppb and 214.7 ppb gold respectively.



STREAM SILTS INFORMATION

SAMPLE #	ASSAY	Mo-PPM	Cu-PPM
1	GBS-01-01	5	55
2	01-02	19	186
3	01-03	8	95
4	GBS-02-01	3	48
5	02-02	3	45
6	02-03	3	23
7	GBS 03-01	3	47
8	03-02	2	41
9	03-03	3	43
10	01-01-01	3	45
11	02-01	3	49
12	02-02	7	86

Area of abundant high-grade showings

Molybdenite and/or pyrite-gold mineralized zones

SCALE
0 500 1000 M

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MINERALIZED ZONES
STREAM SILTS
WGT CONSULTANTS LTD

Taken from Abdel-Rahman, MERI (1988)

Date: AUG 2003 | Scale: As Shown | Fig. No 5

LS15 LS17 LS16 LS22 LS11 LS24 LS19 LS18 LS23 LS29 LS10 LS21

Mo Cu
13 | 1630

10+00S 10+25E 10+50E 10+75E 11+00E 11+25E 11+50E 11+75E 12+00E

10+00S. Mo Cu
1 | 258 1 | 76 1 | 14 2 | 48
1 | 253 1 | 81
2 | 2335

10+50S
10 | 76 2 | 35 2 | 31 2 | 38 2 | 30
2 | 77 2 | 35 1 | 38 2 | 207

11+00S
1 | 40 2 | 35 1 | 35 3 | 61
2 | 67 2 | 72

Mo Cu
4 | 234

Mo Cu
3 | 2068

EAST ZONE

WEST ZONE

E-1

1 2 3 4 5 6 7 8

SCALE 1:4,000

100 50 0 100 200 Metres

APPROXIMATE

LEGEND

NO SAMPLE ----- N/S
MO & CU PPM ---- Mo | Cu
TRENCH ------
ROCK SAMPLE ---- X

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PROVINCE OF BRITISH COLUMBIA
D.G. TIMMINS

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GRANBY PENINSULA PROPERTY
BRITISH COLUMBIA

TRENCHING, ROCK SAMPLING & GEOCHEMICAL SOIL SURVEY

WGT CONSULTANTS LTD

Date: Aug 2003	Scale: As Shown	Fig. No 6

Additional Rock Sampling

In the course of prospecting the area, an additional six samples were taken for assay on various quartz vein structures. All shorelines of Granby Bay, Sylvester Bay, and along Observation Inlet were also prospected.

Areas of interest include sample LS16 assaying 97.9 ppb gold taken from a quartz vein over 0.90 metres at the location of previous sampling by Cris Graf designated location E-1.

The old Moly May mine which shipped to the Anyox smelter in the early 1900's for silica flux and contained credits in gold, silver and copper, was prospected for the presence of molybdenum. Samples LS12 and LS13 were taken from a two metre wide quartz vein and from the mine dump however results are low. The Moly May Mine is located on the east shore of Granby Bay on the Patricia claim, south of the Beatrice mineral claim.

Geochemical Soil Sampling (Figure 6)

A three line grid was positioned between the west and east zones in an area obscured by overburden.

The east-west lines were spaced 50 metres apart, are 200 metres in length and samples were taken every 25 metres from the "B" horizon. Zones of anomalous in copper are noted around 10+00E and 11+75E with some scattered minor elevated molybdenum values.

Stream Sediment Sampling (Figure 5)

A total of 12 silt samples were gathered from five streams on the Moly #3 claim. Only one low anomalous sample designated GBS 01-2 in molybdenum and copper was recovered and is located near the south end of Granby Bay.

Sampling and Assaying

All rock samples, soil samples and silt samples were carefully bagged, marked and placed in secure sacks. The samples were carried by L. Sostad of Diamond S Holdings personally to Vancouver, B.C. where they were delivered to Acme Analytical Laboratories, an accredited laboratory. The lab performed standard I.C.P. analysis.

CONCLUSIONS

The Phase I work program on the Granby Peninsula property supports the results of previous work in that, although no new major mineralization or zones have been discovered, the potential for significant molybdenite-gold and copper mineralization exists. Rock sampling and soil geochemistry has illustrated anomalous values in copper, molybdenum and gold in altered phases of quartz monzonite, quartz stockworks, and veins periphery to the core zone. There remains the possibility of more pervasive molybdenum-bearing stockworks at depth. The anomalous areas outlined by the soil survey and rock sampling should be followed up by short hole drilling.

RECOMMENDATIONS

It is recommended that Highbank Resources Ltd. proceed with the Phase II work program as outlined by Min-Ex Resource Consultants in their report of February 7, 2003.

The program would include a review of past exploration and compilation of data prior to both shallow and deeper diamond drilling.

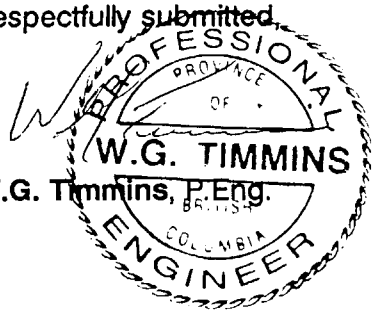
COST ESTIMATE

The cost estimate and program remain the same as the Min-Ex Phase II Cost Estimate reproduced below:

Phase II

Pre-field data compilation, program planning, sourcing, permitting	$ 10,000
Camp purchase/rental	20,000
Boat purchase/rental	8,000
Mobilization/Demobilization	16,000
Geochemical sampling/Rock blasting (follow-up)	6,000
Shallow core drilling (Winkie drill; 10 holes totalling 350m)	20,000
Diamond drilling (6 holes totalling 1000m)	75,000
Helicopter	40,000
Assays	12,000
Field crew	18,000
Field consulting (mapping, core logging, etc.)	25,000
Travel	10,000
Communications	12,000
Reporting	15,000
Subtotal	**287,000**
Contingency	29,000
Total	**$316,000**

Respectfully submitted,



October 9, 2003

W.G. Timmins, P.Eng.

STATEMENT OF QUALIFICATIONS

I, William G. Timmins, of the City of Vancouver, in the Province of British Columbia, do hereby certify that:

1. I am a consulting geologist, with offices at 1016 - 470 Granville Street, Vancouver, B.C. V6C 1V5.

2. I have been practising my profession since 1965, having been engaged in the evaluation, exploration and development of mineral properties throughout Canada, the United States, Latin and South America, Australia and New Zealand.

3. I am a graduate of the Provincial Institute of Mining, Haileybury, Ontario (1956) and attended Michigan Technological University 1962-1965, Geology and was licensed by the Professional Engineers Association of B.C. (geological discipline) in 1969.

4. This report titled "Report on the Exploration Program of the Granby Peninsula Property for Highbank Resources Ltd." is based on published and private reports, maps and data provided by Highbank Resources Ltd. and in the public domain, and past visits to the area as well as a property examination between July 30 and August 2, 2003. The author has reviewed relevant data prepared by reputable qualified persons and is responsible for his own geological analysis, conclusions and recommended exploration program.

5. I have no interest, nor do I expect to receive any interest in the properties or securities of Highbank Resources Ltd. and am independent of the issuer.

6. I consent to the filing of this report with any stock exchange and other regulatory authority, and any publication by them, including electronic publication in the company's files or their websites accessible by the public.

October 9, 2003

W.G. Timmins, P.Eng.

PROFESSIONAL ENGINEER

REFERENCES

Feb. 7, 2003 Updated Summary Report on the Granby Peninsula Property, Skeena M.D., by Min-Ex Resource Consultants.

ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.)
852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Highbank Resources PROJECT GRANBY File # A303333

c/o Larry Sostad, 818 - 4, Vancouver BC V6C 1V5 Submitted by: Larry R.W. Sostad

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
10+00S 10+75E	1	253	9	121	.6	8	2	73	.28	13	<8	<2	<2	17	2.1	<3	<3	5	.19	.058	1	10	.07	48	.01	<3	.19	.03	.05	<2
10+00S 10+00E	13	1630	62	277	3.1	17	4	73	2.98	44	<8	<2	<2	7	8.3	7	<3	113	.06	.092	3	25	.07	46	.03	<3	.79	.03	.08	3
10+00S 10+50E	1	251	4	97	.7	5	1	20	.10	9	<8	<2	<2	19	1.7	<3	<3	2	.31	.038	<1	3	.06	18	<.01	<3	.08	.02	.03	<2
10+00S 11+00E	1	76	12	40	.4	19	6	75	2.69	4	<8	<2	<2	29	.7	<3	<3	98	.35	.039	4	93	.26	29	.27	<3	.41	.04	.05	<2
10+00S 11+25E	<1	81	<3	103	<.3	4	2	19	.17	5	<8	<2	<2	32	2.6	<3	<3	4	.33	.036	<1	5	.10	62	.01	<3	.16	.02	.03	<2
10+00S 11+50E	1	41	4	61	<.3	38	4	110	2.40	3	<8	<2	<2	4	<.5	<3	<3	89	.02	.013	2	234	.90	32	.22	<3	1.38	.02	.05	<2
10+00S 11+75E	2	2335	75	225	1.6	9	4	52	.98	19	<8	<2	<2	46	6.0	9	<3	6	.56	.061	1	7	.13	123	<.01	<3	.20	.04	.06	<2
10+00S 12+00E	2	48	5	54	<.3	26	3	101	1.43	4	<8	<2	<2	9	<.5	<3	<3	46	.06	.030	3	170	.86	169	.11	<3	1.06	.03	.36	2
10+50S 10+00E	10	76	4	140	.5	5	1	20	2.11	30	<8	<2	3	7	3.3	<3	<3	97	.06	.031	9	18	.08	44	.09	<3	.27	.01	.05	<2
10+50S 10+25E	2	49	12	40	.3	29	4	110	1.49	4	<8	<2	<2	8	<.5	<3	<3	51	.05	.031	3	173	.89	188	.12	4	1.09	.05	.39	2
10+50S 10+50E	2	35	6	37	<.3	27	3	100	1.35	4	<8	<2	<2	9	<.5	<3	<3	46	.06	.032	3	166	.83	172	.11	3	1.03	.03	.36	2
10+50S 10+75E	2	35	8	40	<.3	24	3	95	1.23	5	<8	<2	<2	7	<.5	<3	<3	42	.04	.028	2	149	.75	164	.10	3	.94	.03	.33	<2
10+50S 11+00E	2	31	12	44	<.3	30	4	113	1.78	3	<8	<2	<2	9	<.5	<3	<3	58	.06	.027	2	192	1.07	219	.15	<3	1.28	.04	.52	<2
RE 10+50S 11+00E	1	29	9	40	<.3	28	4	104	1.64	2	<8	<2	<2	8	<.5	<3	4	54	.06	.025	3	177	.98	198	.14	<3	1.17	.04	.44	<2
10+50S 11+25E	1	38	15	43	<.3	24	3	86	1.22	4	<8	<2	<2	10	<.5	<3	<3	41	.07	.026	3	144	.76	164	.09	3	.94	.03	.33	<2
10+50S 11+50E	2	33	7	52	<.3	36	4	109	2.15	4	<8	<2	<2	4	<.5	<3	<3	77	.03	.017	3	212	.89	76	.19	<3	1.26	.02	.15	<2
10+50S 11+75E	2	207	20	58	<.3	24	4	95	1.57	7	<8	<2	<2	7	<.5	<3	3	43	.05	.027	3	151	.79	163	.10	<3	.98	.03	.34	2
10+50S 12+00E	2	30	6	33	<.3	28	3	95	1.35	2	<8	<2	<2	7	<.5	<3	<3	46	.04	.026	2	160	.84	183	.11	<3	1.03	.03	.37	2
11+00S 10+00E	9	482	18	188	1.0	6	2	40	2.58	32	<8	<2	<2	8	5.1	<3	3	96	.07	.043	6	24	.10	49	.07	<3	.39	.02	.06	<2
11+00S 10+25E	4	234	10	129	.8	36	7	303	1.84	5	<8	<2	<2	22	1.4	<3	<3	53	.27	.069	4	84	.65	109	.10	<3	1.15	.04	.25	<2
11+00S 10+50E	1	40	4	40	<.3	29	3	82	1.64	4	<8	<2	<2	6	<.5	<3	3	58	.04	.027	2	168	.69	96	.14	<3	1.00	.03	.19	2
11+00S 10+75E	2	67	5	50	<.3	17	2	57	.83	4	<8	<2	<2	9	.8	<3	3	28	.07	.031	2	92	.45	112	.06	<3	.64	.02	.21	<2
11+00S 11+00E	2	35	9	39	.4	30	4	97	1.63	3	<8	<2	2	10	<.5	<3	4	56	.07	.031	3	169	.80	170	.13	<3	1.01	.04	.34	<2
11+00S 11+25E	2	77	11	95	<.3	20	3	69	.87	5	<8	<2	<2	21	1.3	<3	<3	27	.22	.039	2	102	.48	125	.06	<3	.65	.03	.20	<2
11+00S 11+50E	1	35	7	49	<.3	35	4	103	2.03	3	<8	<2	<2	4	<.5	<3	5	75	.03	.017	2	203	.84	66	.18	<3	1.21	.02	.12	<2
11+00S 11+75E	3	2068	98	163	1.2	22	5	83	1.72	12	<8	<2	<2	29	3.5	6	5	26	.30	.058	2	89	.46	148	.04	<3	.63	.04	.19	<2
11+00S 12+00E	3	61	9	36	<.3	32	3	98	1.44	4	<8	<2	<2	9	<.5	<3	<3	49	.05	.044	2	176	.83	174	.10	<3	1.04	.04	.36	<2
STANDARD DS5	12	145	24	139	.3	25	12	782	2.99	18	<8	<2	3	49	5.7	4	6	62	.74	.099	12	192	.69	143	.10	16	2.13	.04	.15	3

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 8 2003 **DATE REPORT MAILED:** Aug 27/03 **SIGNED BY.** ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data ✓ FA ___

ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.)
852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Highbank Resources PROJECT GRANBY File # A303334

c/o Larry Sostad, 818 - 4, Vancouver BC V6C 1V5 Submitted by: Larry R.W. Sostad

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
OI 01-01	3	45	6	181	<.3	54	14	747	3.45	579	<8	<2	2	37	.9	<3	<3	103	.42	.067	7	150	1.34	191	.23	<3	2.25	.11	.44	<2.
OI 02-01	3	49	11	114	<.3	39	12	620	2.79	35	<8	<2	4	32	.5	<3	<3	63	.33	.078	8	68	1.02	84	.10	5	1.67	.09	.19	<2
OI 02-02	7	86	12	132	<.3	39	29	1343	3.29	43	<8	<2	2	31	.8	<3	<3	83	.36	.070	8	96	1.04	114	.15	<3	1.98	.09	.25	<2
GBS 01-01	5	55	5	146	<.3	43	11	670	3.87	6743	<8	<2	2	61	.8	<3	<3	85	.50	.086	7	111	1.16	125	.16	<3	1.85	.05	.30	<2
GBS 01-02	19	186	15	125	.4	27	56	2359	4.30	95	<8	<2	<2	23	1.0	<3	<3	88	.30	.059	9	83	.74	108	.15	<3	2.18	.09	.18	<2
GBS 01-03	8	95	11	161	<.3	41	11	561	3.09	26	<8	<2	<2	35	<.5	<3	<3	92	.43	.054	6	122	1.12	142	.20	<3	2.15	.04	.33	<2
GBS 02-01	3	48	5	169	<.3	47	13	643	3.21	12	<8	<2	3	38	.5	<3	<3	95	.36	.071	7	133	1.27	148	.22	<3	2.20	.09	.40	<2
GBS 02-02	3	45	7	176	<.3	48	13	677	3.22	10	<8	<2	3	35	.7	<3	<3	100	.42	.066	8	143	1.26	180	.23	<3	2.22	.08	.40	<2
GBS 02-03	3	23	3	161	<.3	49	9	493	3.18	22	<8	<2	4	35	<.5	<3	<3	104	.40	.076	7	124	1.36	179	.22	<3	2.01	.06	.44	<2
RE GBS 02-03	2	23	4	159	<.3	49	9	482	3.11	21	<8	<2	3	34	<.5	<3	<3	102	.40	.075	7	124	1.34	179	.22	<3	1.98	.06	.44	<2
GBS 03-01	3	47	11	119	<.3	38	11	545	2.72	10	<8	<2	2	31	<.5	<3	<3	62	.33	.079	8	67	1.00	72	.10	5	1.64	.11	.19	<2
GBS 03-02	2	41	9	123	<.3	40	11	557	2.62	11	<8	<2	3	28	.5	<3	<3	62	.31	.074	9	69	.93	74	.11	3	1.58	.09	.18	<2
GBS 03-03	2	43	7	120	<.3	37	10	551	2.60	11	<8	<2	2	26	.5	<3	<3	63	.29	.068	9	73	.95	77	.12	3	1.66	.07	.18	<2
STANDARD DS5	12	146	23	136	.3	24	12	792	2.98	19	<8	<2	3	50	5.6	4	6	60	.74	.097	12	191	.68	144	.10	17	2.12	.04	.15	4

GROUP 1D - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SILT SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 8 2003 DATE REPORT MAILED: Aug 28/03 SIGNED BY. C. D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.) 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Highbank Resources PROJECT GRANBY File # A303335

c/o Larry Sostad, 818 - 4, Vancouver BC V6C 1V5 Submitted by: Larry R.W. Sostad

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
S1	<.1	.9	.5	3	<.1	2.1	.2	5	.04	<.5	<.1	.5	<.1	3	<.1	.1	<.1	<1	.11	<.001	<1	<1	.02	3	<.001	<1	.01	.518	<.01	<.1	<.01	<.1	<.1	<.05	<1	<.5	*
LS-10	4.3	7.5	1.9	5	.1	1.4	.2	29	.93	10.0	.4	.6	3.3	1	<.1	.1	2.0	<1	<.01	.001	2	14.6	<.01	1	.001	<1	.05	.007	.04	.5	<.01	<.1	<.1	<.05	1	.8	2000
LS-11	7.8	4.5	5.0	2	.3	.4	.1	25	.65	14.5	.6	138.7	2.3	1	<.1	.2	59.1	<1	.01	.002	1	3.2	<.01	3	<.001	2	.04	.021	.03	.2	.01	<.1	<.1	<.05	<1	1.8	700
LS-12	.9	144.5	4.4	10	.3	275.1	92.0	28	6.87	14.3	<.1	4.6	.1	3	.3	.1	1.3	1	.08	.002	<1	27.0	.02	1	.004	1	.04	.007	.01	.1	<.01	.2	<.1	3.85	<1	17.9	1700
LS-13	6.5	93.3	1.7	24	.2	63.3	14.8	101	1.61	<.5	.1	2.0	.4	14	.1	<.1	1.1	11	.40	.041	1	42.3	.18	27	.049	<1	.21	.035	.08	.4	.01	.7	.1	.70	1	2.6	4100
LS-14	.7	23.5	4.4	29	.1	18.0	2.7	34	.73	4.3	.1	1.1	.3	3	.9	.2	.5	14	.07	.030	2	16.5	.17	20	.008	<1	.21	.014	.04	.2	<.01	1.5	<.1	.11	1	.9	1400
LS-15	1.0	5.0	1.2	9	.2	1.0	.2	13	.41	.5	.1	261.5	<.1	1	.2	.1	83.5	1	<.01	.001	<1	3.4	.01	2	.002	1	.02	.007	.01	.1	<.01	.1	<.1	.09	<1	.9	800
LS-16	1.5	8.8	2.0	3	.3	3.2	.5	45	.86	3.0	1.0	97.9	2.2	2	<.1	.1	14.8	3	.05	.025	1	12.4	.02	6	.004	1	.10	.012	.07	.2	<.01	.5	<.1	.13	1	1.3	700
LS-17	.5	4.6	.8	34	<.1	.5	.2	19	.45	.8	<.1	1.0	<.1	1	.6	.1	.7	2	.01	.002	<1	2.1	.03	3	.001	<1	.05	.005	.02	.1	<.01	.3	<.1	.13	<1	1.5	900
LS-18	9.5	4.0	5.5	6	<.1	.8	.2	395	.44	1.8	5.3	8.3	17.0	1	.1	<.1	3.4	3	.03	.003	4	5.0	.01	3	<.001	<1	.21	.067	.13	.9	<.01	.5	.1	<.05	1	<.5	1800
LS-19	1.6	1.6	.7	1	.1	.3	.1	7	.42	2.0	.3	214.7	.9	<1	<.1	.1	25.2	2	<.01	.002	<1	2.5	<.01	2	<.001	<1	.02	.006	.01	.3	<.01	.1	<.1	<.05	<1	.7	800
LS-20	9.5	9.6	9.0	11	.1	1.0	.3	135	.64	1.7	10.6	5.4	15.3	1	<.1	<.1	1.0	2	.04	.002	3	6.2	.01	2	.007	<1	.17	.041	.09	.2	<.01	.4	.1	.19	1	.5	1000
RE LS-20	11.0	10.3	9.0	11	.1	1.0	.3	136	.63	1.8	9.6	4.0	17.1	2	<.1	<.1	1.1	2	.04	.003	4	7.4	.01	2	.003	<1	.17	.047	.11	.2	<.01	.5	.1	.20	1	<.5	-
LS-21/LS-22	9.8	3.9	4.3	3	.1	.6	.1	198	.31	2.5	4.0	7.1	12.0	1	<.1	<.1	5.6	2	.01	.003	4	3.0	<.01	3	.002	<1	.15	.041	.11	3.3	.01	.4	.1	<.05	1	<.5	1000
LS-23	1.8	5.1	9.1	18	.1	.4	.2	137	.50	1.1	13.1	2.9	16.6	2	<.1	<.1	1.2	2	.04	.002	4	3.0	.01	2	.002	1	.15	.038	.10	.3	<.01	.5	<.1	.11	2	.5	1300
LS-24	26.7	8.0	3.0	2	.1	.4	.3	67	.77	3.3	10.4	1.5	11.8	1	<.1	<.1	2.1	2	.01	.002	2	4.4	.01	4	.002	<1	.20	.022	.11	1.9	<.01	.5	.1	.18	2	.8	800
STANDARD DS5	12.8	142.0	23.3	131	.3	24.8	12.5	775	2.93	18.0	5.8	41.1	2.6	49	5.2	3.6	6.0	59	.73	.081	13	189.1	.67	133	.100	17	2.10	.035	.14	4.8	.16	3.4	1.1	<.05	7	5.2	-

GROUP 1DX - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: ROCK R150 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 8 2003 **DATE REPORT MAILED:** Sept 2/03 **SIGNED BY:** .....D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

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