ARIS SUMMARY SHEET

District Geologist, Cranbrook Off Confidential: 94.11.15

ASSESSMENT REPORT 23287 MINING DIVISION: Fort Steele

PROPERTY: Syl-Song-D-Note
LOCATION: LAT 49 26 00 LONG 115 58 00
UTM 11 5475923 574924
NTS 082G05W

CAMP: 001 Purcell Belt (Sullivan)

CLAIM(S): Syl,Song,D-Note
OPERATOR(S): Otis-J Mining Corp. Pacific Mariner Ex. Faith Mines Ltd.
AUTHOR(S): Rodgers, G.M.
REPORT YEAR: 1994, 21 Pages
COMMODITIES
SEARCHED FOR: Lead,Zinc,Gold
KEYWORDS: Proterozoic,Middle Aldridge Formation,Metasediments,Intrusives
Gossans
WORK
DONE: Geochemical,Geological
SOIL 113 sample(s) ;HG
Map(s) - 1; Scale(s) - 1:10 000

GEOCHEMICAL AND GEOLOGICAL REPORT

SYL, SONG, D-NOTE CLAIMS
FORT STEELE MINING DIVISION
NTS # 82G/5W
(LAT 49 26'; LONG 116 58')

REPORT FOR: FAITH MINES LTD., OTIS-J EXPLORATION CORP.
AND PACIFIC MARINER EXPLORATIONS LTD.
1000-675 W. HASTINGS STREET
VANCOUVER, BRITISH COLUMBIA
V6B 1N6

REPORT BY: GLEN M. RODGERS, P.ENG.
P.O. BOX 63
SKOOKUMCHUCK, BRITISH COLUMBIA
V0B 2E0

FEBRUARY 15, 1994

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1.1 LOCATION AND ACCESS

The SYL, SONG and D-NOTE mineral claims are located approximately 6 km west of Lumberton which is located 10 km south of Cranbrook, British Columbia, on Highway 3/95. Access is via the Moyie River Forest road which departs Highway 3/95 at Lumberton and heads west for 9 km to the Palmer Bar road junction. The first junction to the left after travelling 1.5 km north on this road is the Negro Creek road which crosses the SYL claim. The main Moyie Forest Road bisects the SONG and D-NOTE claims between kilometer 6 and 12 (see Fig. 2).

1.2 PHYSIOGRAPHY

Slopes on the property range from gentle in the west to extreme in the east. Elevations range from 1000m at Negro Lake to 1800m at the northwest corner of the SYL claim. The area has seen more than one period of logging and access is enhanced by numerous old logging roads.

1.3 CLAIM STATUS

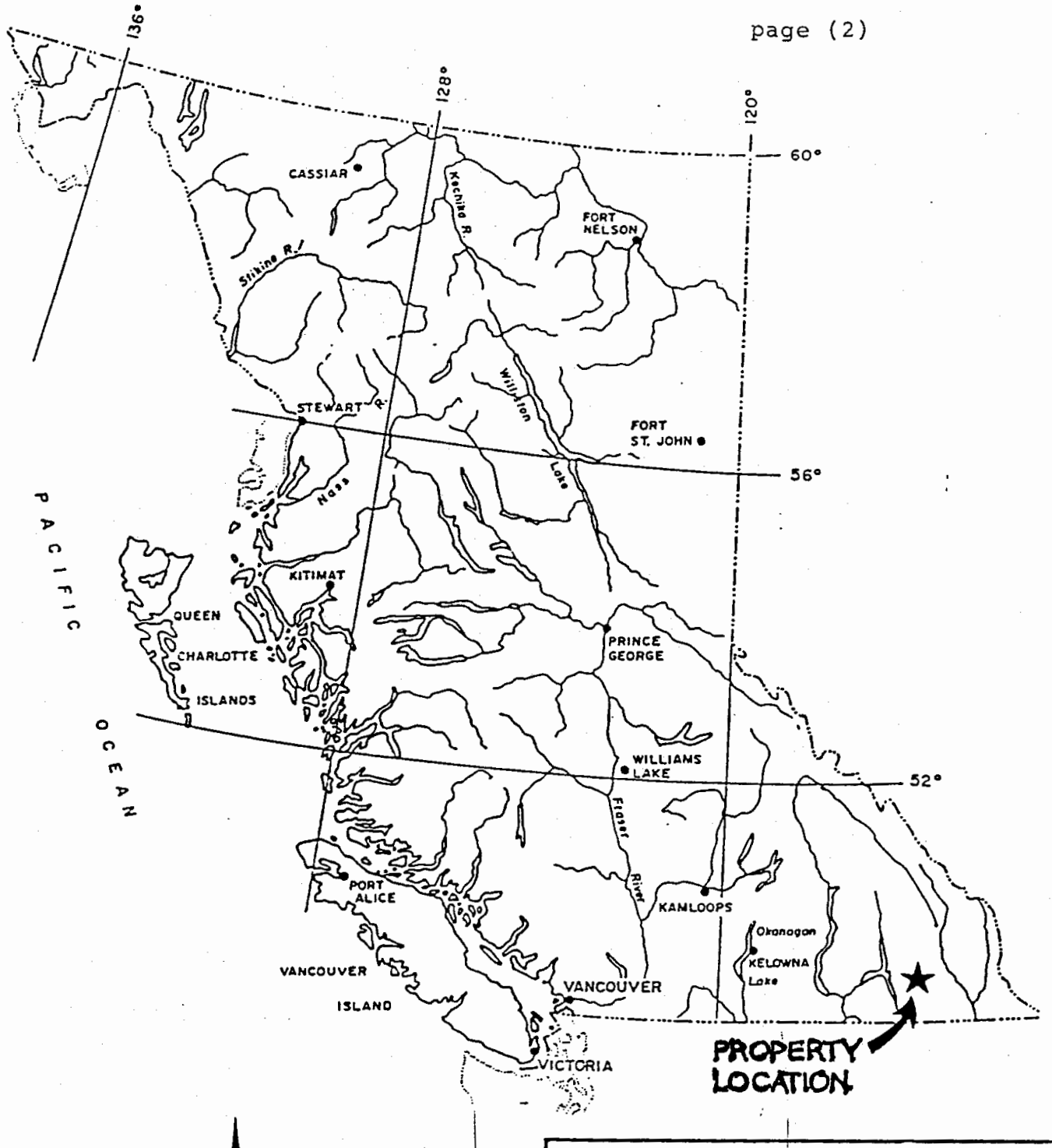
The following table lists the claims belonging to the property. All claims are four-post claims and have been grouped as the "SYL-SONG-D-NOTE" group.

Claim Name	Record #	# of units	Expiry date
SYL	314937	20	November 23, 1994
SONG	314938	20	November 18, 1994
D-NOTE	314939	20	November 15, 1994

Discovery of lead-zinc boulders in 1965 at the FORS prospect located [9 km southeast of the SYL-SONG-D-NOTE claim group] heightend exploration interest in the area and led to the exploration for bedding controlled mineralization that was at levels other than Sullivan time. The FORS prospect was explored by Cominco Ltd., Placer Dome Inc. and most recently Consolidated Ramrod Gold Corporation.

In 1976, massive sphalerite-galena-pyrrhotite boulders were discovered north of Moyie Lake by Cominco Ltd. A 2-6m wide vein was uncovered and since Sullivan time exists approximately 100m below this showing this prospect was/is explored as a vein type and a syngenetic type of lead-zinc prospect.

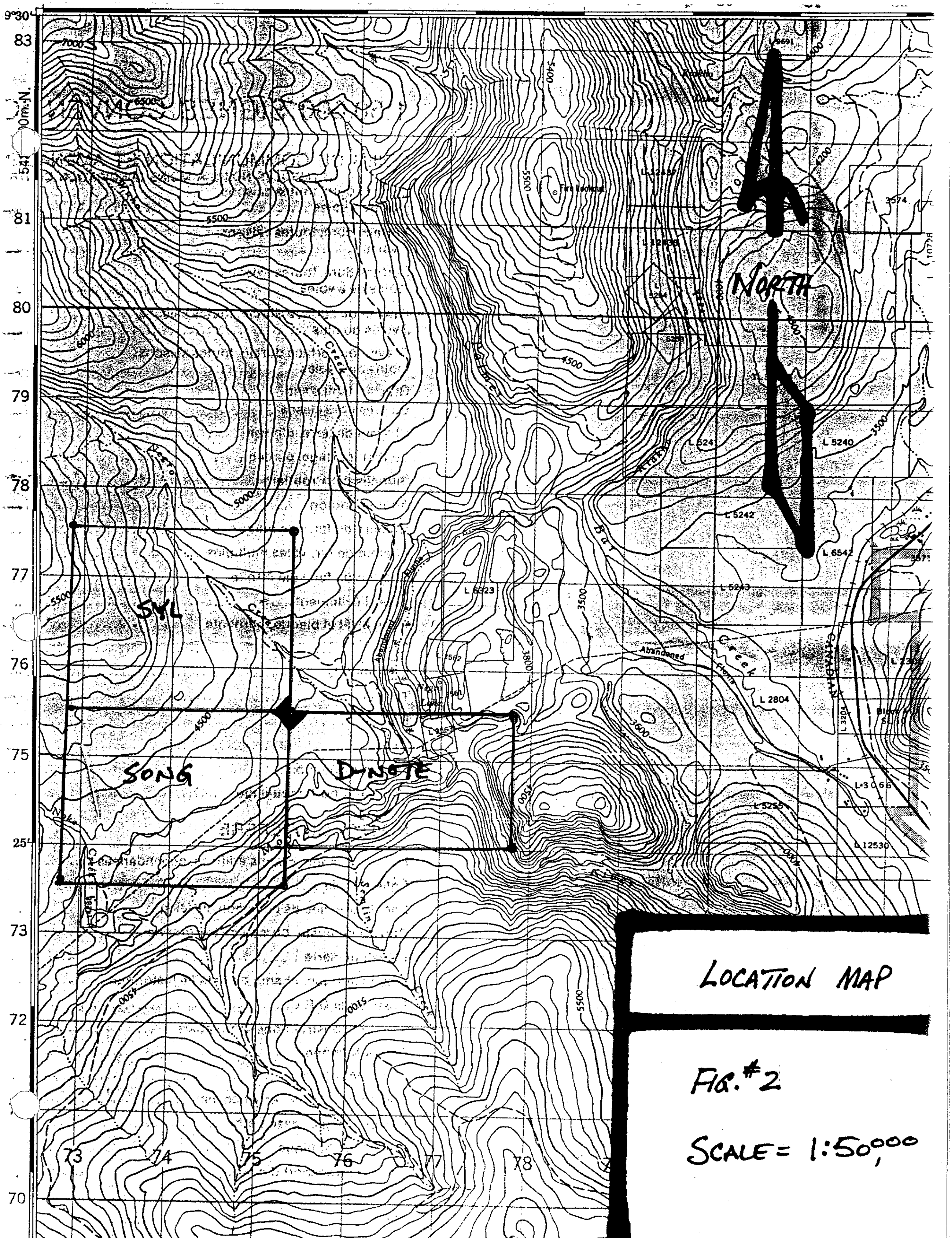
Other noteworthy deposits found in same-age Aldridge Formation rock are Sullivan (over 180,000,000 tons of 12% combined Pb/Zn with 2 ounces/tonne Ag) and the St. Eugene vein orebody located on the southern half of Moyie Lake.



INDEX MAP

(GENERAL LOCATION MAP)

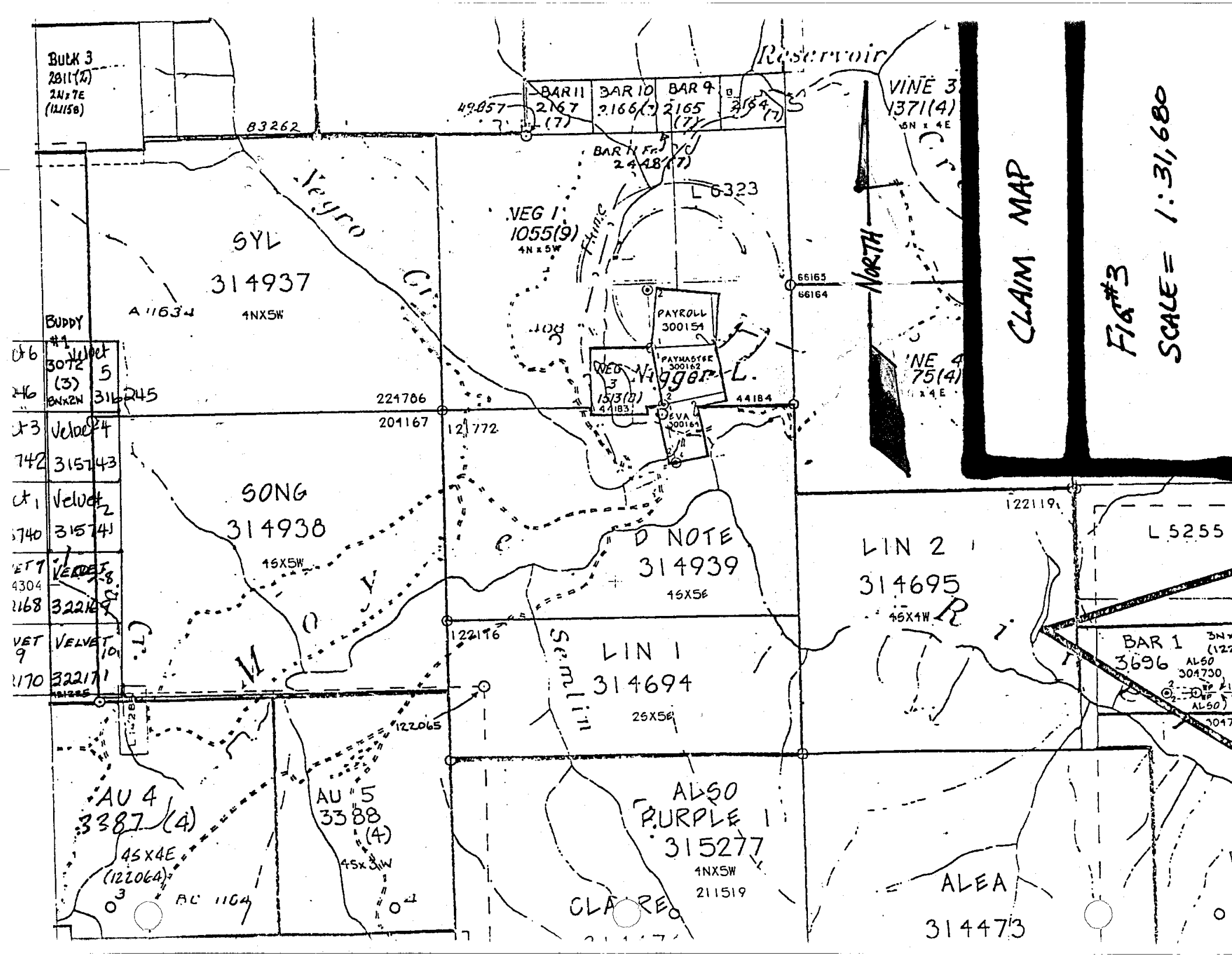
	SCALE: As shown	N.T.S.	FIGURE No: 1
	DWN. BY:	DATE:	
	CHKD. BY:	PROJECT No:	FILE No:



LOCATION MAP

FIG. #2

SCALE = 1:50,000


CLAIM MAP
Fig#3
SCALE = 1:31,680
NORTH
Reservoir
BULK 3
2811(2)
2N x 7E
(121158)
BAR 11
2167
(7)
BAR 10
2166(7)
BAR 9
2165
(7)
49857
83262
BAR 8
2448(7)
L 6323
VEG 1
1055(9)
4N x 5W
VINE 3
1371(4)
6N x 4E
SYL
314937
4NX5W
A 11634
Velgro Cr.
Flume
66165
66164
PAYROLL
300154
PAYMASTER
300162
VEG 3
1513(0)
44183
SEVA
300164
Vigger L.
44184
224786
201167
121772
122119
L 5255
SONG
314938
45X5W
D NOTE
314939
45X5E
LIN 2
314695
45X4W
Smith Cr.
122196
LIN 1
314694
25X5E
BAR 1
3696
ALSO
304730
AU 4
3387 (4)
45X4E
(122064)
AU 5
3388
(4)
45x3W
122065
BC 1164
ALSO
PURPLE 1
315277
4NX5W
211519
CLARE
ALEA
314473
BUDDY
#1
3072
(3)
8NX2N
316245
Velvet 5
Velvet 4
315743
Velvet 2
315741
VELVET 8
VELVET 10
322171

2.1 REGIONAL GEOLOGY

The area is underlain by rocks of the Purcell Supergroup and located on the western flank of the Purcell Anticlinorium. The Purcell Anticlinorium is a north plunging, broad anticlinal structure in Helikian and Hadrynian aged rocks. The rock forming this anticlinorium are in order of oldest to youngest;

The Aldridge Formation consists of Lower Aldridge green-grey-black rusty weathering thin bedded siltites and argillites. Overlying Lower Aldridge are "quartz wackes" and argillites of the Middle Aldridge Formation with occasional varve like banding. These turbidite related bands have been correlated stratigraphically for over 300 km. Overlying these rocks are Upper Aldridge thin bedded rusty weathering argillites, siltites and occasional thin grey quartzite units. The entire Aldridge Formation is 3000-5000m thick.

The Creston Formation overlies the Aldridge Formation and consists of grey-green-purple/maroon, cross-bedded and ripple marked platformal quartzites and mudstones. It is known to be more than 1800m thick.

The Kitchener-Siyeh Formation overlies the Creston Formation and represents shallow water green-grey dolomitic mudstones, thin buff coloured dolomite and thin white-grey quartzite and thin green-silver-grey schist/phyllite units.

Dark green-black gabbro/diorite sills ranging in thickness from one to hundreds of meters thick intrude the Purcell Supergroup and are common on the property. One particularly large sill known as the Sundown Sill is found throughout the Aldridge Formation. Another notably large sill occurs intermittently at Hiawatha Time (1200 feet above Sullivan Time).

Sullivan Time occurs at the contact between the Lower and Middle Aldridge Formations and hosts the world class Sullivan lead-zinc deposit.

Bedded sulphide mineralization together with zones of albite (sodium enrichment) and tourmaline and fragmental rock are presently being explored for on the FORS prospect both at Hiawatha Time and at Sullivan Time. The FORS property represents one of only four tourmaline pipes/vents that have been found apart from the Sullivan Mine in Aldridge rock. Another smaller tourmaline vent is located 8 km northwest by Negro Lake. Here, Cominco drilled to Sullivan Time but did not find any economic intersections.

In addition to syngenetic vein type or fracture type lead-zinc mineralization, the area has potential to host high grade gold mineralization along quartz filled faults or silicified shear zones. These auriferous shears post date host rocks and generally strike northeast or eastwest sometimes paralleling major ancient structures such as the Moyie Fault, the Baldy Fault or the Palmer Bar Fault.

The property lies between two transform faults that are orthogonal to the major Moyie Thrust Fault 8 km southeast. These faults also are spatially related to the bedded sulphide hosting hydrothermal vent system recently discovered on the FORS Property 7 km southeast. A similar although smaller tourmalinized vent system exists at Negro Lake near the north boundary of the D-NOTE claim and has been drill tested by Cominco Ltd. Both Cominco Ltd. and the St. Eugene Mining Corporation have diamond drilled at least one hole on the SONG claim. Both these drill holes were drilled to test the Sullivan Horizon.

Geological mapping on the SYL and SONG claims has confirmed the following:

-That the bulk of the claim area is underlain by proterozoic middle Aldridge medium bedded siltites, phyllitic argillite and minor sericite/muscovite schist and quartzite. These rocks were deposited by deep basin turbidity currents.

-A thick (at least 150 m) gabbro sill strikes northeast across the SYL and SONG claims that is known to be the "Sundown Sill" (T. Hoy and G. Diakow; 1980) which occurs everywhere within the northern Aldridge basin at Sundown Time (918 m above the Lower-Middle Aldridge Contact- the "LMC").

-A varve type marker rock was found near to being in place 150 m south of the SYL and SONG SW claim post. Although the author could not prositively identify this marker, it is suspected to be the MeadowBrook Marker which sits 108.5 m above the L.M.C. MeadowBrook Time is associated with the Kootenay King and the Estella lead/zinc ore bodies and is often geochemically anomalous within the Aldridge basin.

-A gossanous area was located near where this marker was found which can be traced to the northeast for at least 100 m.

"Mercury Testing was done using a mobile Hg only, PPB machine-manufactured by Jerome Instrument Corporation, Jerome Arizona. (Gold Film Mercury Detector-Model 301).

Five pound soil samples were taken from just under the humus layer, dried at room temperature, then screened to 80 mesh. Samples were split to 1/4 gram and then heated on a hot plate for 3 minutes at 125 degrees Celsius. The resultant vapors are captured by means of a suction pump in the machine. At this point the collector ring removes all of the mercury from the vapour and stores it. After the sample has been heated for the required time, it is removed and another circuit in the machine is engaged. This releases the mercury from the collector ring and passes it between two gold films. At this point the machine digitally reads out the quantity of mercury in part per billion. Each sample takes about 20 minutes to analyze. The machine is cleansed of mercury every 20 samples or when erratic readings are obtained by heating the gold films for 3 minutes."

All mercury testing was done by A. Whaley in Cranbrook, British Columbia.

Threshold and anomalous values of mobile mercury were predetermined as 30 ppb and 50 ppb respectively based on previous mobile mercury testing of Aldridge Formation equivalent rock in the United States (ie. the Pritchard Formation).

The only mercury high of note on the property occurred on line LRN 8+00N (38 ppb). This spot is on strike with the extension of the suspected MeadowBrook marker locations to the southwest (see Fig. 4).

Sample line LX was done to test for a geochemically anomalous horizon in this area. It would appear that the gossanous area is elevated in Pb, Zn, Ba and Mn (see Chemex ICP results:Appendix I)

A northeast trending soil geochemical grid is recommended for this area in order to test the extension of the suspected MeadowBrook marker for geochemically anomalous Pb/Zn. Geophysics and diamond drilling should be contingent upon the results of this sampling.

I, Glen M. Rodgers of Skookumchuck, B.C., hereby certify as follows:

1. I am a consulting Geological Engineer presently registered with the Association of Professional Engineers and Geoscientists of British Columbia.

2. I graduated from the University of Manitoba in 1977 with a Bachelor's Degree in Geological Engineering.

3. Since graduation, I have practiced my profession continuously in Western Canada, Yukon Territory, Alaska and Central America working primarily in the field of mineral exploration.

4. I have based this report on personal observation of the SYL, SONG, D-NOTE claim during the summer of 1993 and on assessment reports available at the British Columbia Ministry of Energy, Mines and Petroleum Resources offices.

5. I hold no shares of Pacific Mariner Explorations Ltd., Faith Mines Ltd. or Otis-J Exploration Corporation nor do I expect to recieve any as a result of writing this report. I do own 6,250 shares of Wealth Resources Ltd.

Dated at Cranbrook, British Columbia this February 15, 1994.

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA

(Glen M. Rodgers, P.Eng.)

STATEMENT OF COSTS
(SYL,SONG,D-NOTE)

Sample preparation and assaying
(113 samples at $16.50/sample) $1864.50

Sampler/Prospector (A. Whaley)

4 days sampling
2 days prospecting

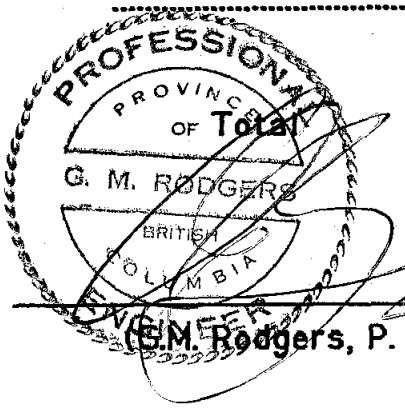
6 days at $175/day) $1050.00
4x4 truck (6days at $60/day) .....$ 360.00
Field expenses .....$ 40.50

Geologist/Prospector (G. Rodgers)

6 days field
3 days office

9 days at $250/day) $2250.00
4x4 truck (6 days at $60/day) .....$ 360.00
Office and field expenses .....$ 75.00

Total $ 6000.00



(G.M. Rodgers, P. Eng)

APPENDIX I ..... ASSAY RESULTS

Chemex Labs Ltd.

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

To: PEARL PETROLEUM CORP.

1100 - 675 W. HASTINGS ST.
VANCOUVER, BC
V6B 1N6

Project :
Comments: ATTN: JIM VILLAGES CC: ALLEN WHALEY

Page Number :1-B
Total Pages :1
Certificate Date: 24-AUG-93
Invoice No. :19319188
P.O. Number :
Account :KYW

CERTIFICATE OF ANALYSIS A9319188

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
QH LX 0+00W	201	229	< 1	0.01	12	570	4	< 2	2	7	0.03	< 10	< 10	24	< 10	26
QH LX 0+10W	201	229	< 1	< 0.01	7	230	8	< 2	2	2	0.02	< 10	< 10	21	< 10	18
QH LX 0+20W	203	229	1	0.02	15	480	< 2	< 2	2	4	0.02	< 10	< 10	24	< 10	34
QH LX 0+30W	217	229	< 1	0.02	9	340	< 2	< 2	2	6	0.04	< 10	< 10	27	< 10	26
QH LX 0+40W	217	229	1	0.03	14	890	< 2	< 2	2	9	0.07	< 10	< 10	29	< 10	36
QH LX 0+50W	217	229	< 1	0.02	11	290	6	< 2	2	4	0.02	< 10	< 10	23	< 10	26
QH LX 0+60W	217	229	1	0.02	13	480	< 2	< 2	2	4	0.04	< 10	< 10	30	< 10	36
QH LX 0+70W	217	229	1	0.02	13	280	6	< 2	2	16	0.01	< 10	< 10	22	< 10	24
QH LX 0+80W	217	229	1	0.02	14	260	6	< 2	2	13	0.02	< 10	< 10	24	< 10	26
QH LX 0+90W	203	229	1	0.02	10	270	< 2	< 2	2	7	0.03	< 10	< 10	25	< 10	22
QH LX 1+00W	217	229	< 1	0.02	11	270	4	< 2	2	4	0.02	< 10	< 10	24	< 10	26
QH LX 1+10W	203	229	1	0.02	15	440	8	< 2	2	3	0.01	< 10	< 10	18	< 10	26
QH LX 1+20W	203	229	1	0.02	10	300	< 2	< 2	2	4	0.02	< 10	< 10	26	< 10	28
QH LX 1+30W	203	229	< 1	0.02	12	330	4	< 2	2	3	0.02	< 10	< 10	23	< 10	26
SONG LX 0+00W	217	229	1	0.03	14	920	4	< 2	2	11	0.09	< 10	< 10	37	< 10	80
SONG LX 0+20W	217	229	1	0.02	16	320	20	< 2	5	19	0.07	< 10	< 10	60	< 10	60
SONG LX 0+40W	217	229	< 1	0.04	17	950	18	< 2	3	15	0.10	< 10	< 10	46	< 10	72
SONG LX 0+60W	217	229	< 1	0.03	23	840	12	< 2	3	18	0.10	< 10	< 10	45	< 10	78
SONG LX 0+80W	217	229	< 1	0.02	18	390	14	< 2	3	9	0.08	< 10	< 10	48	< 10	62
SONG LX 1+00W	217	229	< 1	0.02	24	650	12	< 2	3	14	0.08	< 10	< 10	41	< 10	74
SONG LX 1+20W	203	229	< 1	0.03	27	680	12	< 2	3	12	0.09	< 10	< 10	40	< 10	76
SONG LX 1+40W	217	229	< 1	0.04	32	760	18	2	2	17	0.11	< 10	< 10	40	< 10	118
SONG LX 1+60W	217	229	< 1	0.02	25	470	26	< 2	6	27	0.09	< 10	< 10	70	< 10	78
SONG LX 1+80W	217	229	< 1	0.03	19	300	34	< 2	6	27	0.09	< 10	< 10	73	< 10	48
SONG LX 2+00W	201	229	< 1	< 0.01	9	80	12	< 2	2	8	0.07	< 10	< 10	26	< 10	38
RY-1	205	229	< 1	0.05	17	250	12	< 2	5	17	0.13	< 10	< 10	47	< 10	54
RY-2	205	229	< 1	0.06	18	150	12	2	6	20	0.21	< 10	< 10	58	< 10	44
RY-3	205	229	< 1	0.07	18	120	8	< 2	7	18	0.20	< 10	< 10	63	< 10	48
RY-4	205	229	< 1	0.08	20	90	6	2	8	21	0.28	< 10	< 10	74	< 10	52
RY-5	205	229	< 1	0.08	17	100	6	< 2	8	17	0.21	< 10	< 10	66	< 10	52

CERTIFICATION: _____

Chemex Labs Ltd.

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

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SAMPLE	PREP CODE		Au ppb FA+AA	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
QH LX 0+00W	201	229	< 5	< 0.2	2.11	< 2	40	< 0.5	2	0.10	< 0.5	11	18	19	2.22	< 10	< 1	0.03	10	0.39	130
QH LX 0+10W	201	229	< 5	0.2	1.54	< 2	30	< 0.5	2	0.02	< 0.5	3	21	7	1.47	10	< 1	0.02	10	0.34	60
QH LX 0+20W	203	229	< 5	0.4	2.40	< 2	60	< 0.5	< 2	0.04	< 0.5	9	103	12	2.10	10	< 1	0.09	20	0.50	105
QH LX 0+30W	217	229	< 5	0.2	1.62	2	70	< 0.5	< 2	0.06	< 0.5	6	124	7	2.07	10	< 1	0.09	20	0.25	140
QH LX 0+40W	217	229	< 5	< 0.2	3.20	10	80	< 0.5	< 2	0.08	< 0.5	9	65	15	2.38	10	< 1	0.10	10	0.27	240
QH LX 0+50W	217	229	< 5	< 0.2	1.68	2	60	< 0.5	< 2	0.05	< 0.5	7	104	19	2.36	10	< 1	0.12	20	0.41	170
QH LX 0+60W	217	229	< 5	0.2	2.56	< 2	70	< 0.5	2	0.06	< 0.5	8	86	17	2.64	10	< 1	0.11	10	0.37	210
QH LX 0+70W	217	229	< 5	0.2	1.58	< 2	90	< 0.5	< 2	0.23	< 0.5	11	106	19	1.89	10	< 1	0.09	20	0.49	180
QH LX 0+80W	217	229	< 5	0.2	1.83	6	80	< 0.5	6	0.18	< 0.5	8	104	16	2.23	10	< 1	0.12	10	0.39	165
QH LX 0+90W	203	229	< 5	0.2	1.70	< 2	60	< 0.5	< 2	0.10	< 0.5	5	111	10	2.03	10	< 1	0.08	20	0.24	90
QH LX 1+00W	217	229	< 5	0.2	1.46	2	80	< 0.5	2	0.04	< 0.5	7	143	7	2.01	10	< 1	0.16	20	0.35	410
QH LX 1+10W	203	229	< 5	< 0.2	1.99	< 2	50	< 0.5	< 2	0.03	< 0.5	8	150	21	2.37	10	< 1	0.09	20	0.41	140
QH LX 1+20W	203	229	< 5	0.2	1.96	< 2	70	< 0.5	2	0.05	< 0.5	6	122	11	2.34	10	< 1	0.11	20	0.33	150
QH LX 1+30W	203	229	< 5	< 0.2	1.81	2	50	< 0.5	2	0.03	< 0.5	7	117	17	2.63	10	< 1	0.12	20	0.46	120
SONG LX 0+00W	217	229	< 5	0.2	3.04	6	100	< 0.5	2	0.10	< 0.5	8	74	15	2.69	10	< 1	0.14	10	0.28	130
SONG LX 0+20W	217	229	< 5	0.2	2.44	16	150	< 0.5	< 2	0.22	< 0.5	20	118	22	3.16	10	< 1	0.22	20	0.52	2280
SONG LX 0+40W	217	229	< 5	0.2	3.36	8	130	< 0.5	6	0.16	< 0.5	9	78	19	2.68	10	< 1	0.11	10	0.26	155
SONG LX 0+60W	217	229	< 5	0.2	3.43	< 2	140	< 0.5	6	0.22	0.5	15	65	23	2.66	10	< 1	0.16	10	0.31	1000
SONG LX 0+80W	217	229	< 5	0.2	1.90	6	90	< 0.5	< 2	0.14	< 0.5	12	146	24	2.78	< 10	< 1	0.22	10	0.51	620
SONG LX 1+00W	217	229	< 5	0.2	2.45	< 2	140	< 0.5	2	0.18	< 0.5	11	104	21	2.54	< 10	< 1	0.19	10	0.37	575
SONG LX 1+20W	203	229	< 5	0.2	2.64	< 2	160	< 0.5	< 2	0.16	< 0.5	12	117	20	2.40	10	< 1	0.17	10	0.38	415
SONG LX 1+40W	217	229	< 5	0.2	3.46	< 2	210	< 0.5	< 2	0.17	< 0.5	16	81	18	2.87	10	< 1	0.23	10	0.32	400
SONG LX 1+60W	217	229	< 5	0.2	3.01	6	190	< 0.5	< 2	0.26	< 0.5	31	78	29	3.96	10	< 1	0.31	30	0.55	3250
SONG LX 1+80W	217	229	< 5	0.2	2.95	4	150	< 0.5	< 2	0.26	< 0.5	20	76	24	3.85	10	< 1	0.20	20	0.47	1535
SONG LX 2+00W	201	229	< 5	0.2	1.32	4	40	< 0.5	2	0.10	< 0.5	4	13	12	1.62	< 10	< 1	0.16	20	0.40	120
RY-1	205	229	65	0.2	1.60	< 2	100	< 0.5	< 2	0.50	< 0.5	10	269	24	2.93	10	< 1	0.35	30	0.52	425
RY-2	205	229	< 5	0.2	1.68	6	80	< 0.5	2	0.71	< 0.5	10	353	22	3.50	< 10	< 1	0.27	20	0.56	510
RY-3	205	229	< 5	0.4	1.77	< 2	70	< 0.5	6	0.76	< 0.5	10	331	22	3.28	< 10	< 1	0.22	10	0.62	680
RY-4	205	229	< 5	0.2	1.93	< 2	90	< 0.5	4	0.85	< 0.5	12	509	23	3.94	< 10	< 1	0.25	10	0.64	850
RY-5	205	229	not/ss	0.4	1.75	< 2	80	< 0.5	6	0.71	< 0.5	9	466	21	3.52	< 10	< 1	0.23	20	0.61	770

CERTIFICATION: _____

Syl

		Hg PPB
LRS	0+00	21
	1+00	5
	2+00	17
	3+00	11
	4+00	8
	5+00	10
	6+00	18
	7+00	10
	8+00	10
	9+00	17
	10+00	6
LRN	0+00	9
	1+00	12
	2+00	7
	3+00	13
	4+00	11
	5+00	7
	6+00	13
	7+00	5
	8+00	14
	9+00	8
	10+00	2
	11+00	7
	12+00	10
	13+00	4
	14+00	16
	15+00	24

Song

		Hg PPB
LX	0+00 W	32
	0+20W	2
	0+40W	14
	0+60W	14
	0+80W	6
	1+00W	2
	1+20W	10
	1+40W	14
	1+60W	2
	1+80W	8
	2+00W	0
LR	0+00E	15
	1+00E	17
	2+00E	17
	3+00E	20
	4+00E	14
	5+00E	11
	6+00E	21
	7+00E	10
	8+00E	12
	9+00E	16
	10+00E	9
	11+00E	23
	12+00E	21
	13+00E	3
	14+00E	7
	15+00E	6
	16+00E	12
	17+00E	19

		Hg PPB
LR	18+00E	11
	19+00E	9
	20+00E	20
	21+00E	7
	22+00E	13
	23+00E	17
	24+00E	13
	25+00E	5
	26+00E	9
	27+00E	5
	28+00E	3
	29+00E	9
	30+00E	17
	31+00E	19

D Note

		Hg PPB
LR	1+00E	19
	2+00E	18
	3+00E	16
	4+00E	15
	5+00E	8
	6+00E	9
	7+00E	12
	8+00E	6
	9+00E	7
	10+00E	6
	11+00E	5
	12+00E	5
	13+00E	5
	14+00E	1
	15+00E	2
	16+00E	0
	17+00E	10
	18+00E	3
	19+00E	14
	20+00E	15
	21+00E	11
	22+00E	4
	23+00E	11
	24+00E	1
	25+00E	5
	26+00E	4
	27+00E	4
	28+00E	1
	29+00E	2

		Hg PPB
LR	30+00E	4
LRN	0+00N	20
	1+00	6
	2+00	15
	3+00	19
	4+00	11
	5+00	14
	6+00	8
	7+00	14
	8+00	38
	9+00	8
	10+00	0
	11+00	36
	12+00	10
	13+00	16
	14+00	6
	15+00	10

SYL, SONG, D-NOTE

SAMPLE LOCATIONS & GEOLOGY

P1N . . . 508 SAMPLE SITES

BEDDING

FOLIATION

FAULT (INFERRED)

CONTACT (APPROX.)

Pma - MIDDLE ALDRIDGE Fm. (Pl. ARGILLITES, RUSTY WEATHERING)

GAB. - GABBRO SILL (DK. GRN. / BLACK GAB.)

FIG. 4a

SCALE = 1:20,000

0 500 1000 METERS

SUNDOWN SILL

SUNDOWN SILL

SYL LCP

SONG D-NOTE

SCALE 1:10,000

0 100 200 300 400 500

METRES

LEGEND

- Definite creek
- Indefinite creek
- Road - loose surface, dry weather
- Road - loose or stabilized surface, all weather
- Trail
- Index contour
- Intermediate contour
- Building symbol
- Railroad track
- Transmission Line
- Sample sites — Hg ppb
- Bedding
- Foliation
- Fault (inferred)
- Contact (approx.)
- Pma — Middle aldridge formation
- GAB — Gabbro sill

AR 23287

FAITH MINES LTD.
OTIS-J EXPLORATION CORP.
PACIFIC MARINER EXPLORATIONS LTD.

SYL, SONG, D-NOTE CLAIMS
FORT STEELE MINING DIVISION

SAMPLE LOCATION & GEOLOGY

BY: G.R./p.s.
DATE: Aug. 1994

FIGURE: 4