

LOG NO:	<i>April 10/91</i> RD.
ACTION:	<i>Date received back from amendment</i>
FILE NO:	

LOG NO:	<i>12-07</i> RD.
ACTION:	
FILE NO:	

A Geological Report  
on the  
GOV 3 - 6 Claims & L8908  
situated  
40 km north  
of  
Creston, B.C.

SUB-RECORDER RECEIVED	
DEC 4 - 1990	
M.R. #	\$
VANCOUVER, B.C.	

in the  
Nelson Mining Division  
N.T.S. 82-F/7(E)  
Lat: 49 25' N Long: 116 43' W

by

D.R. Morgan, P. Eng.

Dates of Work: 28 June - 2nd July 1990

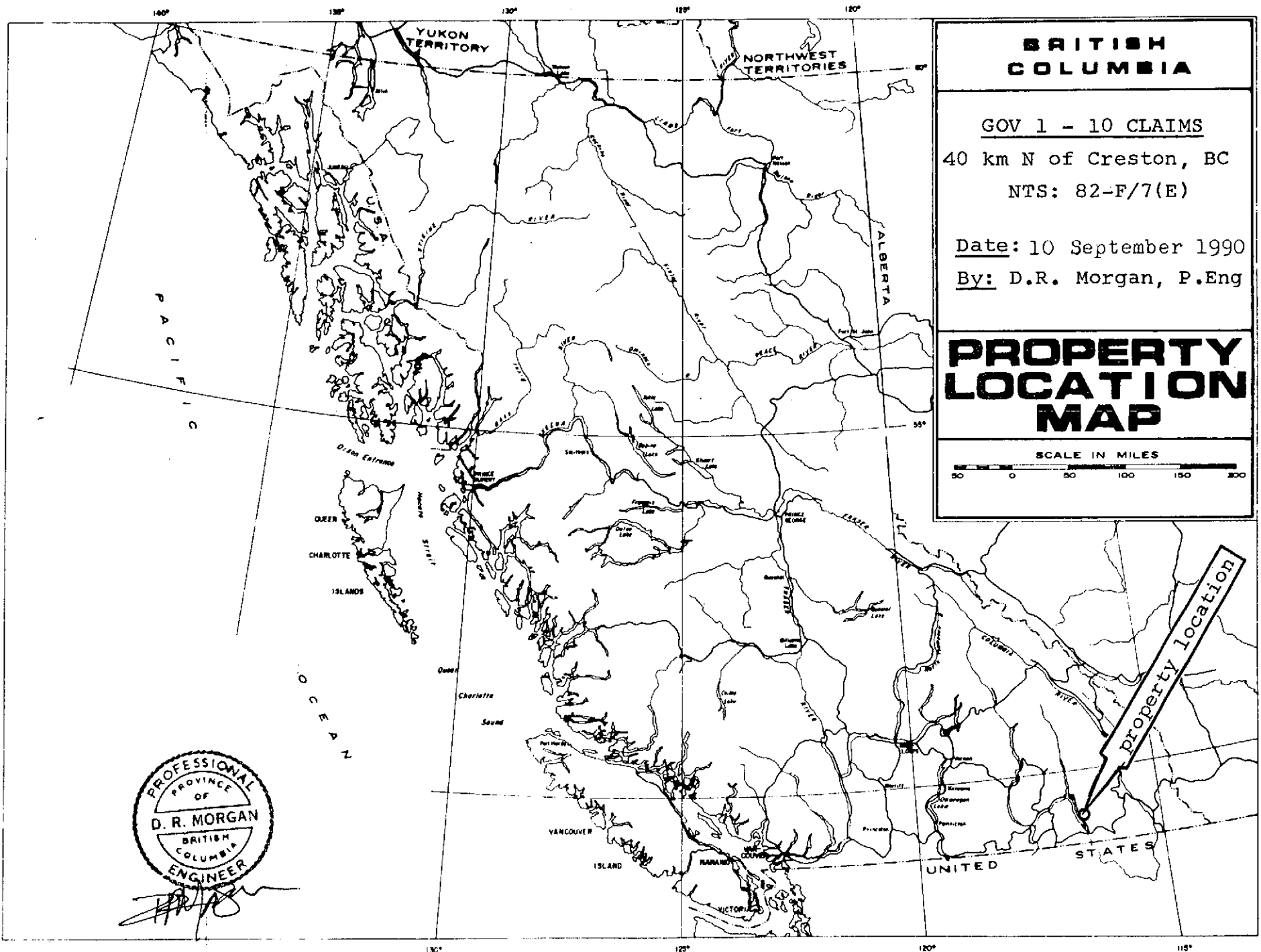
Date of Report: 10 September 1990

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**20,599**

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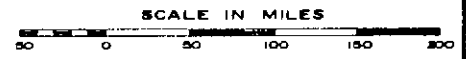


**BRITISH  
COLUMBIA**

GOV 1 - 10 CLAIMS  
40 km N of Creston, BC  
NTS: 82-F/7(E)

Date: 10 September 1990  
By: D.R. Morgan, P.Eng

**PROPERTY  
LOCATION  
MAP**



*[Handwritten signature]*

1 - 0      SUMMARY:    (Fact)

1. Geological mapping on the Gov 3, 4, 5 and L4908 near Sanca, 40 km north of Creston, B.C., showed that the area is underlain by medium grained granodiorite.
2. The Sarah vein, exposed by pits and trenches along a strike length of 150m, is a narrow (<1m wide) fissure vein, at 015/35E, accompanied by a lamprophyre dyke and mineralized with quartz, gold, silver, copper and tungsten.
3. The main working on this vein is a 40m x-cut (caved) driven at 105 degrees. This survey showed that the portal of this x-cut lies 488m north, 359m east and 268m higher in elevation than the collar of the Government Shaft.
4. A total of 16 tons was shipped from this working between 1902 and 1906, grading 0.29 ozs/ton gold and 3.81 ozs/ton silver.

2 - 0      CONCLUSIONS:    (Opinion)

1. The Sarah Vein is a much narrower and shorter vein than the Government-Valparaiso vein.
2. The vein is not economic but is interesting because it shows that high temperature gold-silver-tungsten veins of the Valparaiso type can be expected to recur in the granodiorite host rock underlying most of the claim group.
3. The copper, silver, zinc and arsenic that accompany the Valparaiso type mineralization provide good pathfinders for

49°30' N

LOCKHART 1  
1657 (5)  
101 9331  
14500 SE 1

DAVE 4

222 (6)

DAVE 5

481 (7)

Holiday Cr.

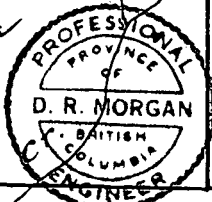
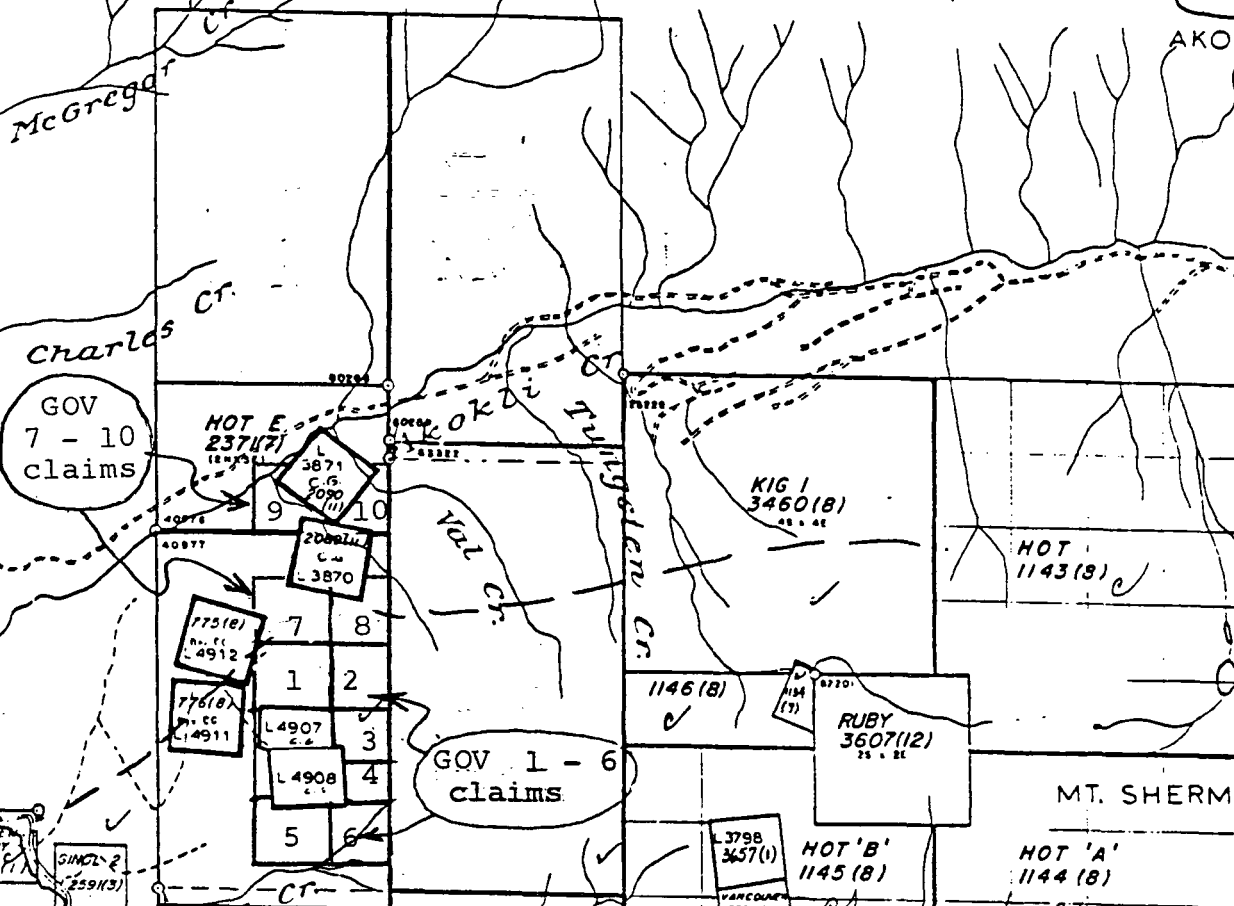
Squaw Cr.

NELSON CR. M.D.  
FORT STEELE M.D.

116°45' W

MT. DAVIE

AKOKLI MT



**GOV 1 - 10 CLAIM MAP**  
 40 km N of Creston, B.C.  
 Nelson M.D.  
 NTS: 82-F/7(E)  
 Scale: 1:50,000  
 Date: 10 September 1990  
 By: D.R. Morgan, P. Eng

E 20	E 24
2494 (10)	2496(10)
E 10	E 3
2497	2498

geochemical prospecting on this property which has not yet been explored by modern techniques.

3 - 0      INTRODUCTION:

3 - 1      Scope & Dates of Report:      This report describes geological mapping carried out by the writer on the Gov 3, 4 and 5 claims and on Lot 4908 ("Government" Crown Grant) between 28 June 1990 and 2nd July 1990.

3 - 2      Title:      The writer, David R. Morgan, 1169 Linnae Avenue, North Vancouver, B.C., V7R 1Z5, is the full and undivided owner of the claims listed below:

<u>Claims</u>	<u>Name</u>	<u>Record #</u>	<u>Lot #</u>	<u>Recorded</u>	<u>Expiry Date</u>
6	Gov 1-6	4233-38	-----	26 Sept '85	26 Sept '94
2	Gov 7-8	4451-52	-----	15 Sept '86	15 Sept '94
2	Gov 9-10	4453-54	-----	15 Sept '86	15 Sept '93
1	Martilde	4288	L 3870	21 Nov '85	21 Nov '93
1	Schmulka	4289	L 3871	21 Nov '85	21 Nov '93

A Statement of Work was filed at the Sub Recorder's Office in Vancouver on 10 September 1990. Acceptance of the work described in this report will put these claims in good standing until the expiry dates shown.

4 - 0      HISTORY:

1898: A claim was staked on the Imperial Vein, now known as the Sarah (M.I. 82FSE055).

1900: The Valparaiso Gold Mining Company acquired 7 claims and drove the Valparaiso x-cut 200 feet east to the vein.

1901: The Imperial and Valparaiso operations ceased due to litigation.

1919: A 130 foot x-cut was driven east to the Imperial vein by Imperial Mines Ltd.

1926: Associated Mining & Milling Co. Ltd., acquired the claims of the Valparaiso Gold Mining Co and Imperial Mines Ltd., and staked 20 additional claims. Old workings were cleaned out.

1927: Holdings were increased to 60 claims.

1928: Sanca Mines Ltd. acquired the property of Associated Mining & Milling Co. Ltd. Assessment work was done.

1932: Canada Smelters Ltd., an associate of Sanca Mines Ltd., built a pole track tramway from the Valparaiso portal to an ore storage bin 3,000 feet down-slope. A small gasoline powered mill was installed.

1933: Canada Smelters Ltd., sunk the Government inclined shaft to a depth of 275 feet. about 600 feet of lateral work was done in the Government and Valparaiso workings. Shipments of development ore totalling 323 tons were sent to the Trail

smelter. Recovered grades were: Gold 0.33 ozs/ton; Silver 3.3 ozs/ton.

- 1953: Mr. Wilson of Boswell leased the Valparaiso and Government claims and staked 15 more to search for tungsten.. The Valparaiso workings were cleaned out and surface stripping done. A 1,000 lb bulk sample was shipped testing.
- 1954: Akokli Tungsten Mine Ltd. (Associated with the Palouse Co. of Moscow, Idaho) did drifting, 1,500 feet of long-hole percussion drilling and some surface trenching on the Valparaiso-Government vein. A power line was built and a 500 cfm compressor installed. A headframe, compressor house and pilot mill building were erected.
- 1955: The shaft was improved, drifting done and a raise driven to surface from the Government workings. The pilot mill treated 533 tons and produced 11,200 lbs of tungsten-pyrite concentrate. Work ceased in November when the water line froze.
- 1956: Everett Hougland, a consulting geologist from Republic, Washington, did sampling and mapping during a 3 month period for the Palouse Co. Ltd.
- 1964: Twenty one claims, including the Government and Valparaiso crown grants were acquired by Mr. M.J. Pritchard on behalf of Northern Pacific Mines Ltd.
- 1981: Custom Mining Inc. optioned the Government and Valparaiso crown grants from M.J. Pritchard, and acquired a total of



158 surrounding claim units. A drill access road was built up-hill and east of the Government workings. A total of 1,679 feet of diamond drilling in 4 holes was carried out from this road.

1984: The claims surrounding the Valparaiso and Government Crown Grants came open and were staked by the writer.

1987: The Gov 1-10, Martilde, Schmulka claims were optioned by Imco Resources Ltd., together with the Valparaiso and Government Crown Grants held by Mr. Pritchard.

1988: Imco Resources Ltd. drilled 306 feet in two diamond drill holes, and 770 feet of reverse circulation drilling in 3 holes. None of these holes reached target depth. Imco dropped its option. The property was optioned in October by Little Bear Resources Ltd. Some sampling, geological work and pilot geophysical surveying was carried out by Little Bear.

1989: Little Bear Resources Ltd. dropped its option in May 1989 without doing further work.

5 - 0 GEOGRAPHY:

5 - 1 Location: The property lies on the moderately steep, west facing slopes of the Purcell Mountains on the east side of Kootenay Lake between Akokli and Sanca Creeks, near Boswell and approximately 40 km north of Creston, in southeast British Columbia. It lies in National Topographic System area 82-F/7(E), is in the

L 3870

4500

Lost Mine

Dutch Creek  
limestone,  
quartzite

Kitchener-Limestone

Bayonne-Granodiorite

L 4912

Bayonne-Granodiorite

GOV 7

GOV 8

GOV 1

GOV 2

4911

L 4907

GOV 3

Imperial  
(Sarah)

Valparaiso

L 4908

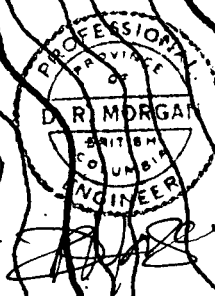
GOV 4

Government

Abandoned

GOV 5

GOV 6



500 metres

Scale

Source: GSC Map 603 A

Valparaiso Property  
40 km N. of Creston, NTS: 82-F/7

**REGIONAL GEOLOGY**

Scale: 1:10,000 (1cm=100m)

Date: 10 September 1990

By: D.R. Morgan, P.Eng.

Nelson Mining Division, and has a latitude of 49 degrees 25 minutes north and a longitude of 116 degrees 43 minutes west.

5 - 2      Access: Highway 3A is taken for 40 km north of Creston. Approximately 3.5 km north of Sanca a logging road leads northeast up the south side of Akokli Creek. From this point a 5.4 km dirt road leads to the property.

5 - 3      Topography: The claims cover the west facing slopes of a spur between Akokli and Sanca Creeks. Elevations range from 3,700 to 5,400 feet. The climb from Highway 3A on the shore of Kootenay Lake at 1,750 elevation to the mine workings at 3,950 elevation, is 2,200 feet(670 m).

6 - 0      REGIONAL GEOLOGY:

The property lies mainly in granodiorites of a west-projecting lobe of the Bayonne Batholith, locally intrusive into Purcell sediments. The contact between the granodiorites and the sediments lies approximately 1,200m north of the Government Shaft.

The Valparaiso Vein, a northerly striking fissure vein with an easterly dip of -45 degrees, has been exposed by 160 m of drift in the Government workings and by 198 m of drift in the Valparaiso workings 400 m to the north. The vein in these workings is hosted by the granodiorite. To the north of the Valparaiso the vein is exposed by pits and trenches for 950 m to the Lost Mine workings. The total exposure of the vein is approximately 1,500 m.

The Valparaiso vein is a quartz filled fissure vein which varies in width from one to twenty five feet (ref.2, p.86) and is mineralized with pyrite, arsenopyrite, sphalerite, galena, chalcopyrite, wolframite, silver and gold. Sulphide minerals occur as bands, blebs and disseminations in the vein quartz (ref. 4, p.10). Wolframite occurs mainly in sheared sections of the granite footwall. Assay results indicate that gold and silver values are generally confined to quartz-sulphide material.

The Sarah (formerly Imperial) vein lies 360 m east of and sub-parallel to the vein in the Valparaiso workings. The main purpose of the work described in this report was to tie in and map the geology of the Sarah vein.

7 - 0      GEOLOGY OF THE PROPERTY:

7 - 1      Mapping Procedure:      A Topofil thread chain and compass survey was run from the Government shaft to the Sarah adit portal. A total of 47 survey stations were located in this survey relative to the Government Shaft which was designated 10,000 feet North and 10,000 feet east. The elevation of the Government Shaft and its U.T.M. coordinates were taken from the 1:50,000 topographic map. Elevations, and coordinates of all stations appear in a print out copy in section 11 - 0 of this report. None of the original Crown Grant posts and survey points have been seen by the writer, but the northeast corner of Lot 4907 is shown to lie 50 feet at 250 degrees from an old cabin shown in the Crown Grant survey notes made in January 1901 and obtained from the Surveys and Land Records Branch,

Victoria. The writer located this old cabin and located the initial post of Gov 3 100 feet at 250 degrees from it. This is the tie in to the old Crown Grants. The coordinates of the corner posts of Lots 4907 and 4908 are calculated from the data in the surveyor's notes.

All outcrop, underground workings, trenches, roads and drill sites were mapped in, and appear on the accompanying 1:1,000 scale geological map (pocket).

7 - 2      General: The oldest rocks on the property are westerly dipping, late Precambrian sediments in the northern quarter of the claim group. The Kitchener Limestone is overlain by Dutch Creek limestones and quartzites. The contact between these units is shown to strike at about 015 degrees and dip westerly on G.S.C. Map 603 A (ref.2). This contact roughly follows the northern part of the boundary between Gov 7 and Gov 8. These sediments have been intruded by a northerly projecting lobe of the Bayonne Batholith granodiorites. This intrusive contact extends from the southwest corner of Gov 7 to the centre of the claim and then swings easterly. All of the claims south of this contact (Gov 1-6) are underlain by granodiorite. This granodiorite hosts the easterly dipping Government-Valparaiso Vein which has been traced for 1,500 m north from the Government workings to the Lost Mine. The Imperial (Sarah) vein lies 450 m east of the Valparaiso workings. This report describes these easterly workings.

7 - 3      Rock Types: The predominant rock type observed was a grey, medium grained biotite granodiorite. Little variation

was noted between outcrops of this rock type near the Government shaft and in the outcrops and trenches at the Sarah workings. The rock typical has the following composition:

White feldspar (no twinning visible):	60%
Quartz:	25%
Biotite:	15%

A porphyritic phase of the granodiorite was exposed in the trench at station 27 near the Sarah workings. The white feldspar phenocrysts were about 1cm long and subhedral, being somewhat rounded.

There was a small exposure of lamprophyre dyke at station 25 where the Sarah vein is exposed in an old trench. Here, the lamprophyre has an exposed width of 1m in the hanging wall of the vein. It was dark grey-green and very much decayed

7 - 4      Mineralization:      The Sarah Vein was the only mineralization seen and mapped during this survey. The cross cut forming the main Sarah/Imperial workings is caved a short distance from the portal. The vein is best exposed in an old trench at station 25. The vein here consists of 35 cm of rusty weathering quartz. The footwall is granodiorite and the hanging wall is the lamprophyre described above. The observed attitude of the vein is 053/33 S.E., which is anomalous and probably represents a crumple, as the vein appears also in a trench 10m at 189 degrees from station 25. Trenches at stations 28-30 lie at 189 degrees from station 25.

A description of this mineralization made at a time when the trenched exposures were fresher, was made by B.T. O'Grady in the B.C. Minister of Mines Report for 1927, page c322:

"This vein dips into the hill, the gangue consisting of quartz, rusty and honeycombed in places, mineralized irregularly with a little sparsely disseminated pyrite and galena and occasionally with copper carbonate stains. At one point a little wolframite was noted associated with pyrite and galena."

A small amount of rusty weathering quartz appears in a pile alongside a 7 caved trench or short adit 2m south of station 23. Some squared timber in talus at station 22 may be the remains of an adit of no more than 5m, judging by the dump. At station 27 there is about two cubic metres of rusty weathering quartz that has evidently come from the partially sloughed trench to the east. No quartz vein was seen in place. The old trenches at station 29 and to the south are sloughed in.

8 - 0      REFERENCES:

1. Curtin, C.J.      "Gold Relief Claims," February 1936.
2. Rice H.M.A.      "Nelson Map Area, East Half," Memoir 228.  
G.S.C. 1941. (Includes map # 603 A)
3. Hougland, E.      "Palouse Company Property, for Palouse  
Company Ltd., January 1959.
4. Reeve, A.F.      "Destiny Bay Properties," for North Pacific  
Mines Ltd., 20 May 1964.
5. Greene, A.S.      "Destiny Bay Properties - Hot Group of  
Claims," for Custom Mining Ltd., 12 November  
1981.

Annual Reports of the B.C. Minister of Mines:

Year:	'00	'02	'03	'24	'26	'27	'32	'33	'34	'53	'54	'55
Page:	85	302	242	449	285	320	195	200	A27	121	129	54

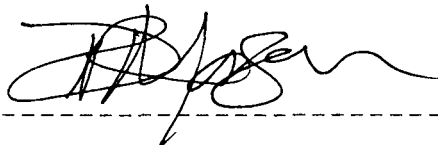


9 - 0      STATEMENT OF QUALIFICATIONS:

I, David R. Morgan of 1169 Linnae Avenue, North Vancouver, B.C., V7R 1Z5, do hereby certify that:

1. I am a 1954 graduate of McGill University, Montreal, Quebec, with a Bachelor of Science Degree in Honours Geology.
2. I am a registered member, in good standing, of the Association of Professional Engineers of the Province of British Columbia.
3. I personally carried out the mapping of the Gov 3, 4, 5 and L4908 claims 40 km north of Creston B.C., 82-f/7(E), as described in this report.

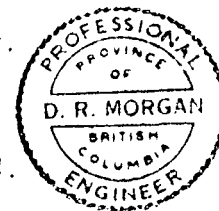
Signed,



-----  
David R. Morgan, Geologist, P.Eng.

North Vancouver, B.C.

10 September 1990





11 - 0      APPENDIX: (Survey Data)

STATION	ELEVATION Feet	LATITUDE Feet	DEPARTURE Feet	LAT UTM m	DEP UTM m	EL m m
Gov shaft	3950.0	10000.0	10000.0	5473350.0	520000.0	1204.0
37	3961.0	10141.6	9962.1	5473393.2	519988.4	1207.3
36	4034.2	9810.9	10270.4	5473292.4	520082.4	1229.6
35	4046.6	9717.8	10351.3	5473264.0	520107.1	1233.4
34	4080.1	9867.3	10327.7	5473309.5	520099.9	1243.6
33	4096.0	9975.3	10314.4	5473342.5	520095.8	1248.5
32	4120.1	10286.8	10236.7	5473437.4	520072.2	1255.8
14	4146.2	10499.0	10225.6	5473502.1	520068.8	1263.8
13	4162.8	10723.1	10194.1	5473570.4	520059.2	1268.8
12	4180.3	10888.0	10214.3	5473620.7	520065.3	1274.2
11	4184.0	10972.1	10202.5	5473646.3	520061.7	1275.3
10	4208.9	11101.1	10223.0	5473685.6	520068.0	1282.9
9	4266.7	11342.2	10310.7	5473759.1	520094.7	1300.5
8	4281.6	11223.7	10353.9	5473723.0	520107.9	1305.0
7	4293.5	11224.4	10372.3	5473723.2	520113.5	1308.7
6	4331.1	11226.4	10430.1	5473723.8	520131.1	1320.1
5	4409.1	11224.3	10548.8	5473723.2	520167.3	1343.9
4	4483.8	11169.3	10652.3	5473706.4	520198.8	1366.7
3	4517.3	11148.1	10700.0	5473699.9	520213.4	1376.9
2	4544.0	11137.3	10743.2	5473696.6	520226.5	1385.0
1	4605.5	11151.9	10835.7	5473701.1	520254.7	1403.8
IP GOV 4	4623.8	11160.4	10861.8	5473703.7	520262.7	1409.3
15	4646.3	11188.6	10902.0	5473712.3	520274.9	1416.2
16	4685.0	11194.0	10963.7	5473713.9	520293.7	1428.0
17	4741.0	11236.1	11021.7	5473726.8	520311.4	1445.1
18	4812.4	11251.2	11117.0	5473731.4	520340.5	1466.8
26	4812.4	11394.0	11109.5	5473774.9	520338.2	1466.8
20	4828.1	11554.1	11164.6	5473823.7	520355.0	1471.6
SARAH PORT	4828.1	11601.2	11178.1	5473838.0	520359.1	1471.6
20	4828.1	11554.1	11164.6	5473823.7	520355.0	1471.6
19	4853.1	11420.1	11200.5	5473782.8	520365.9	1479.2
21	4880.6	11505.7	11236.9	5473808.9	520377.0	1487.6
22	4880.6	11581.5	11250.2	5473832.0	520381.1	1487.6
23	4880.6	11663.1	11288.3	5473856.9	520392.7	1487.6
24	4880.6	11675.3	11302.8	5473860.6	520397.1	1487.6
25	4880.6	11711.5	11319.7	5473871.7	520402.3	1487.6
	4880.6	11711.5	11319.7	5473871.7	520402.3	1487.6
18	4812.4	11251.2	11117.0	5473731.4	520340.5	1466.8
27	4866.2	11230.0	11196.1	5473724.9	520364.6	1483.2
28	4882.8	11219.2	11236.5	5473721.6	520376.9	1488.3
29	4882.8	11176.4	11222.6	5473708.6	520372.7	1488.3
30	4882.8	11113.5	11219.3	5473689.4	520371.7	1488.3
31	4882.8	11023.3	11196.8	5473661.9	520364.8	1488.3
	4882.8	11023.3	11196.8	5473661.9	520364.8	1488.3
GOV SHAFT	3950.0	10000.0	10000.0	5473350.0	520000.0	1204.0
43	3933.7	9867.0	10040.7	5473309.5	520012.4	1199.0
42	3922.2	9727.4	10127.9	5473286.9	520039.0	1195.5
41	3892.0	9594.5	10207.8	5473226.4	520063.3	1186.3
40	3875.0	9513.3	10207.8	5473201.7	520063.3	1181.1
39	3875.0	9499.2	10287.5	5473197.4	520087.6	1181.1
38 (CREEK)	3855.0	9419.9	10372.6	5473173.2	520113.6	1175.0
IP GOV 4	4623.8	11160.0	10862.0	5473704.0	520263.0	1409.3

STATION	ELEVATION	LATITUDE	DEPARTURE	LAT UTM	DEP UTM	EL m
	feet	feet	feet	m	m	m
IP GOV 3	4623.8	12210.0	10862.0	5474024.0	520263.0	1409.3
NECP L4907	4623.8	12227.1	10909.0	5474029.3	520277.3	1409.3
OLD CABIN	4623.8	12244.2	10956.0	5474034.5	520291.6	1409.3
35	4046.6	9717.8	10351.3	5473264.0	520107.0	1233.4
32	4120.1	10286.8	10236.7	5473437.4	520072.2	1255.8
NECP L4907		12227.1	10909.0	5474029.3	520277.3	0.0
NWCP L4907		12267.7	9409.5	5474041.7	519820.3	0.0
SWCP L4907		11379.6	9385.5	5473771.0	519812.9	0.0
NWCP L4908		11347.7	9585.9	5473761.2	519874.0	0.0
NECP L4908		11439.8	11083.1	5473789.3	520330.4	0.0
SECP L4908		10173.1	11161.0	5473403.2	520354.1	0.0
SWCP L4908		10081.0	9663.8	5473375.2	519897.8	0.0
NECP L4907		12227.1	10909.0	5474029.3	520277.3	0.0
SECP L3907		11427.7	10887.4	5473785.6	520270.7	0.0
Drilling'81						
DD V81-1-1	4171			5473595	520061	1271.3
DD V81-1-2	4171			5473595	520061	1271.3
DD V81-2-1	4154			5473537	520063	1266.1
DD V81-3-1	4135			5473465	520070	1260.3
Drilling'88						
DD V8-01-01	4135			5473465	520070	1260.3
DD V8-01-02	4135			5473465	520070	1260.3
PD V8-01	4047	9684.9	10378.9	5473254	520115	1233.5
PD V8-02	4040			5473307	520091	1231.4
PD V8-03	4101	10044.9	10297.1	5473364	520091	1250.0

T.E. Kalnins, P.Eng.,  
Mineral Resources Division,  
Ministry of Energy, Mines &  
Petroleum Resources,  
Parliament Buildings,  
Victoria, B.C., V8V 1X4

D.R. Morgan, P.Eng.,  
1169 Linnae Avenue,  
N. Vancouver, B.C.  
V7R 1Z5  
Tel: (604) 985-7147  
Date: 02 April 1991

Subject: Your File # 24500-03-AME, regarding Geological  
Report # 20,599, on the GOV 3-6 & L8908 Claims  
in the Nelson Mining Division, NTS:82-F/7(E),  
written by D.R. Morgan, P.Eng., & dated 10 Sept'90

Dear Mr. Kalnins:

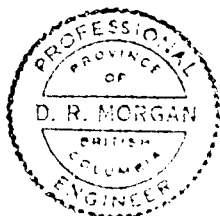
As suggested by you in our phone conversation this morning, I am writing this letter to show that this report does in fact make a significant contribution to published knowledge of the claims area.

The purpose of the geological work described in this report was to map the Sarah Vein and its exposures in pits, trenches and underground workings and to tie these in with the Valparaiso vein to the west, to claim boundaries and to the U.T.M. grid. The Sarah workings were probably mapped by Imperial Mines in 1919 when they drove the main x-cut on this vein, but any such map is long since lost and does not appear in any Federal or B.C. mining reports. Our further exploration of the main Valparaiso-Government Vein and the search for parallel vein systems required an accurate tie in to the Sarah Vein.

I therefore ran a survey line from the Valparaiso-Government workings up the mountainside to the Sarah or Imperial x-cut and then mapped in the vein, all of the workings on it and also the surrounding geology. This work is covered in my report.

In my report I also included a lot of survey data generated during this work as I thought it would be useful to have on record by the Provincial Department of Mines. I think that the volume of this survey print-out may have made this report appear to be mainly a topographic survey! My apologies for any confusion.

Trusting that my letter clears this up,



Yours truly,

A handwritten signature in black ink, appearing to read "D.R. Morgan", written over a horizontal dashed line.

David R. Morgan, Geologist, P.Eng.

L 4907

GOV 3

73800 N

Sarah-Imperial

73600 N

Valparaiso x cut

Talus

Talus

73400 N

L 4908

GOV 4

-60° DD V81-1-1  
-80° DD V81-1-2

-90° DD V81-2-1  
EL. 4134'

-90° DD V81-3-1  
-90° DD V8-01-01  
-70° DD V8-01-02  
EL. 4135'

raise

73200 N

20000 E

-90° PD-V8-03

Government shaft

-90° PD-V8-02





GOV 5 -90° PD-V8-01

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

20,599  
GOV 6

20400 E

LEGEND

-  Vein
-  Granodiorite
-  Survey station
-  Drill hole

100m  
Scale

20200 E

GOV 3-6 Claims  
Boswell, Nelson MD, NTS: 82-F/7

GEOLOGY

Scale: 1:1000 (1cm to 10m)

Date: 10 September 1990

By: D.R. Morgan P.Eng.

