

DDAM CLAIMS
PORT ALBERT AREA, VANCOUVER IS.
92F-2
March 20
1985

826494
Property
Submission
DDAM
Claims
92F/2

March 30/85

6-1886 w. 15th ave.,
Vancouver, B.C.,
V6J 2L1

Dear sir,

P.W.Jones and myself wish to offer the DDAM claim group to you for optioning or purchase.

P.W.Jones has six years experience in various areas of geologic exploration and is presently in his third year of a B.Sc., (Physics/Geology), program at U.Vic.. One year of his experience was gained prospecting and mapping geology in the McLaughlin Ridge area. He also participated in underground mapping of the Thistle mine.

I hold a B.Sc., (Geology), degree from U.B.C.. I also have five years of valuable work experience. This is concentrated in crew management in field environments. I have spent one year mapping geology and prospecting for low grade gold deposits.

Thank you for your serious consideration of our proposals.

Sincerely,



RON KONST

DDAM CLAIMS
Vancouver Island
British Columbia
Nanaimo Mining Division

March 20

1985

R.A.Konst B.Sc.

P.W.Jones

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1.1 OBJECTIVES

The purpose of this report is to introduce the reader to the DDAM claims and illustrate their mineral potential. Also, this report presents a set of proposals concerning further assessment and/or purchase of the DDAM claim group.

1.2 PROPERTY OWNERSHIP

Ownership of the 14 unit DDAM claim group is 100% that of P.W. Jones.

<u>Claim Name</u>	<u>Tag #</u>	<u>Record #</u>	<u># of Units</u>	<u>Date Staked</u>
DDAM 1	94749	2069	6	Feb 16/85
DDAM 2	101094	2070	8	Feb 16/85

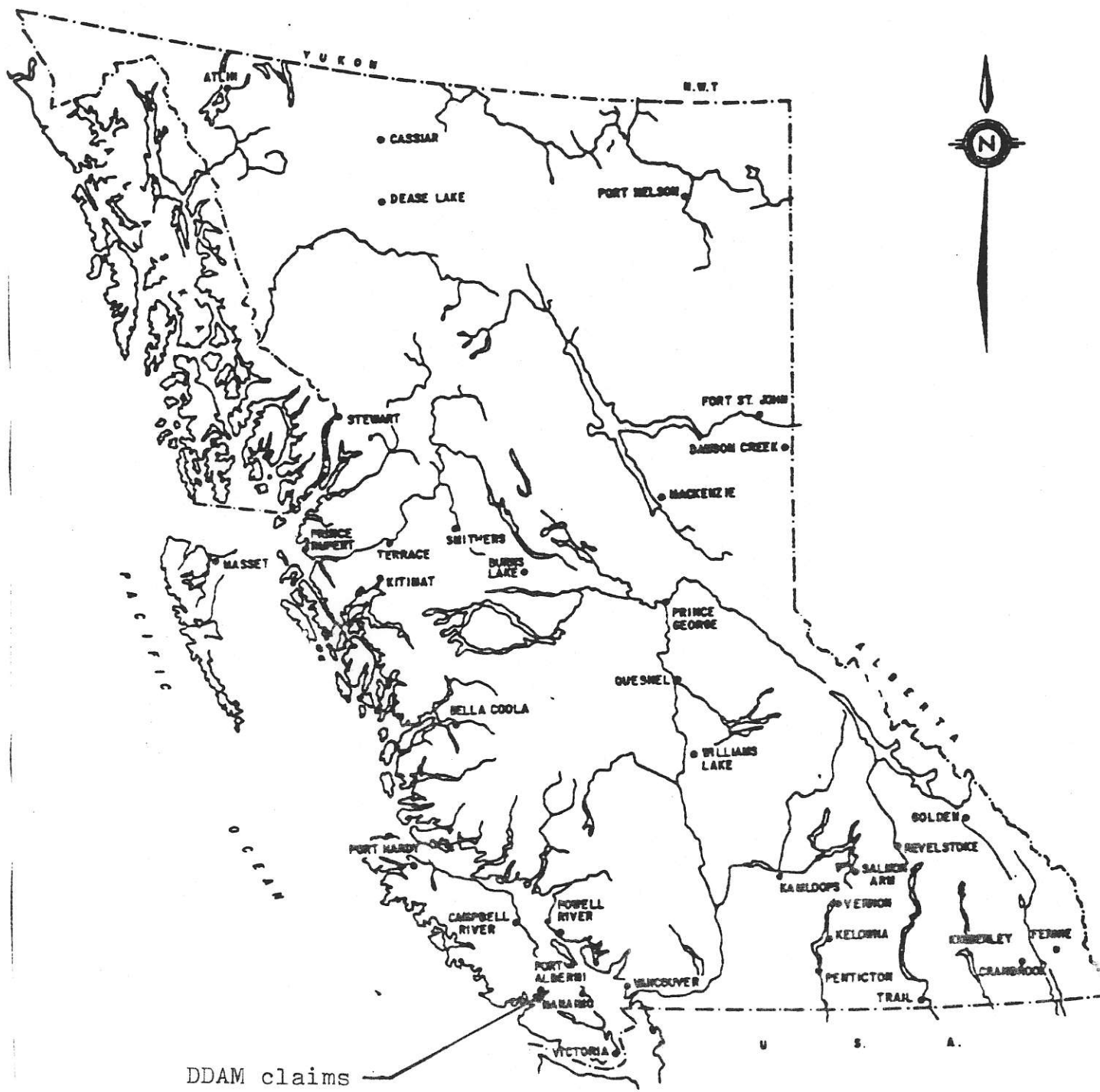
1.3 LOCATION AND ACCESS

The DDAM clam group is located in south-central Vancouver Island approximately 14 km southeast of Port Alberni (see Figure 1). Access is via highway 4 and logging roads in the Cameron Division of MacMillan-Blodel. Logging in the claim area provides good access to much of the property.

1.4 PHYSIOGRAPHIC SETTING

Both claims are well treed with mature Douglas Fir, Hemlock, and Balsam. 10% of DDAM 2, and 40% of DDAM 1 have been logged (see Figure 2). Elevation on the claims ranges from 600 to 1300 feet (see Figure 3). Creeks and roadcuts on the property provide ample exposure.

Pleistocene glaciation blanketed much of the claim area with a thin layer of glacial debris as ice sheets moved in a south-souhtwesterly direction. B-horizon soil is moderately developed on the properties. Soil sampling of this horizon has been proven as an effective exploration technique in this region.



DDAM claims

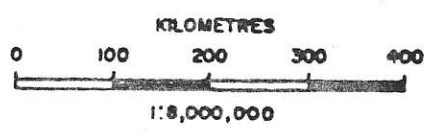


FIGURE 1: LOCATION MAP

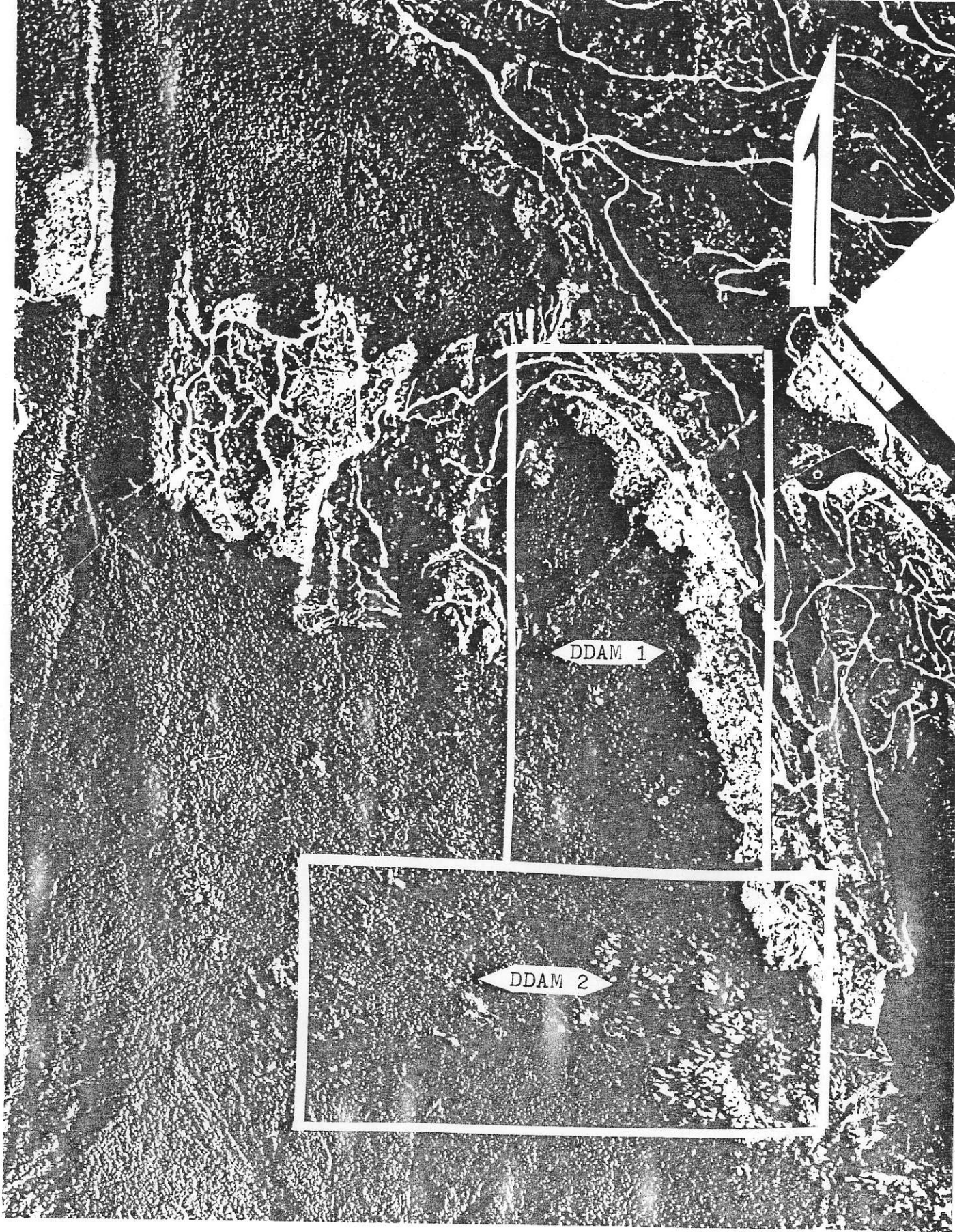


FIGURE 2: AIR PHOTO OF CLAIM AREA

Scale 1:38,000

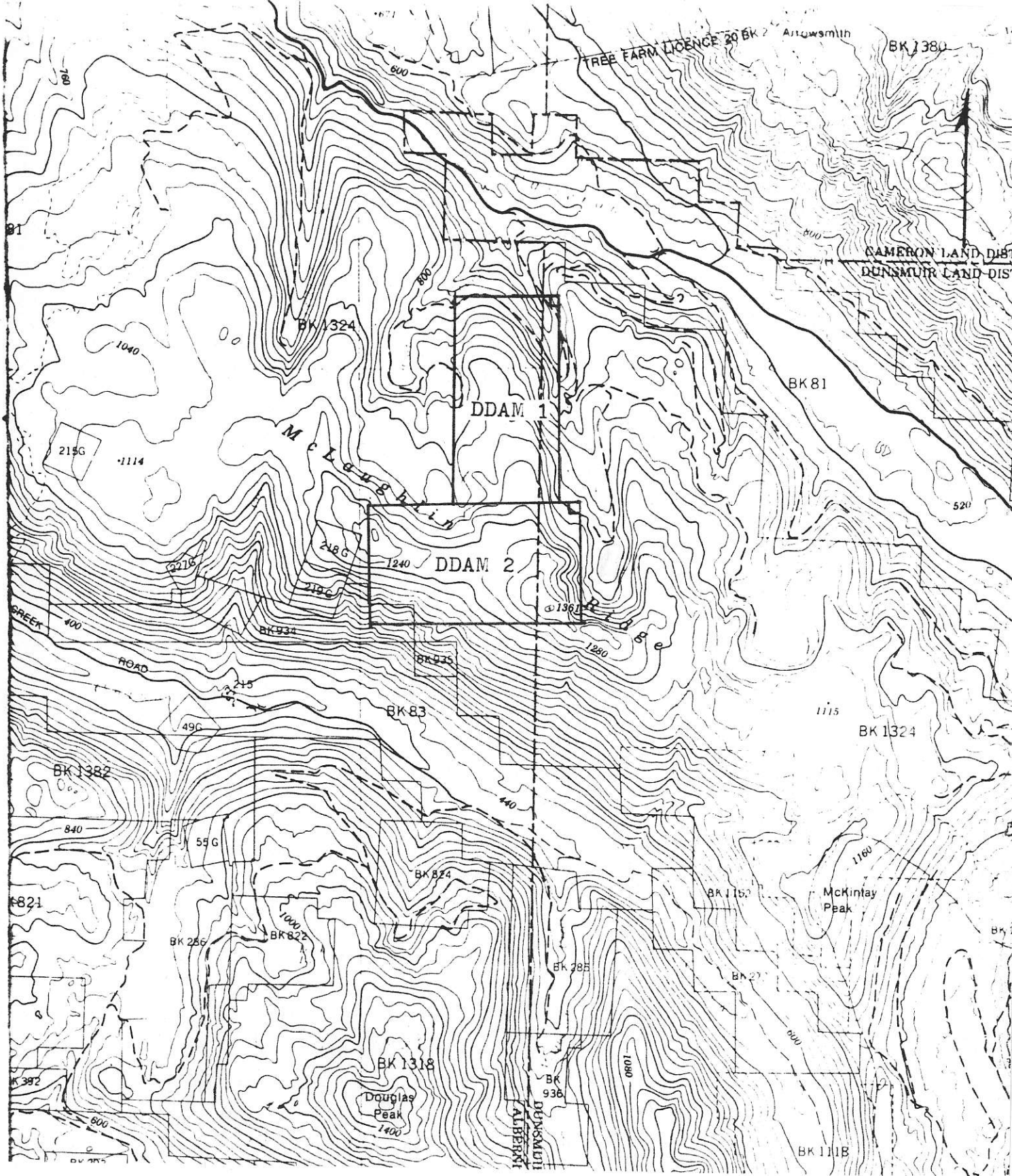


FIGURE 3: TOPOGRAPHIC MAP OF CLAIM AREA Scale 1:50,000

49° 11' N
124° 38' E

2.1 REGIONAL GEOLOGY

The DDAM claim group is situated on a fault bound block of Sicker volcanics within the Insular Belt of the Canadian Cordillera (see Figure 4). Pennsylvanian to Permian in age, Sicker volcanics are characterized by basaltic to rhyolitic metavolcanic flows, tuffs, and agglomerates. These rocks are of green schist metamorphic grade, with much of their internal structure preserved.

Precious and base metal vein mineralization and porphyry copper-molybdenum mineralization are prominent in this region. These types of deposits are located in Karmutsen and Sicker volcanics and appear to be related to dioritic intrusives of the Jurassic Island intrusions.

Geology of this region is similar to that of the Buttle Lake area where Westmin Resources is mining Kuroko-type, polymetallic massive sulphide ore. These exhalite orebodies are related to rhyolitic or rhyodacite volcanics of the Myra Formation.

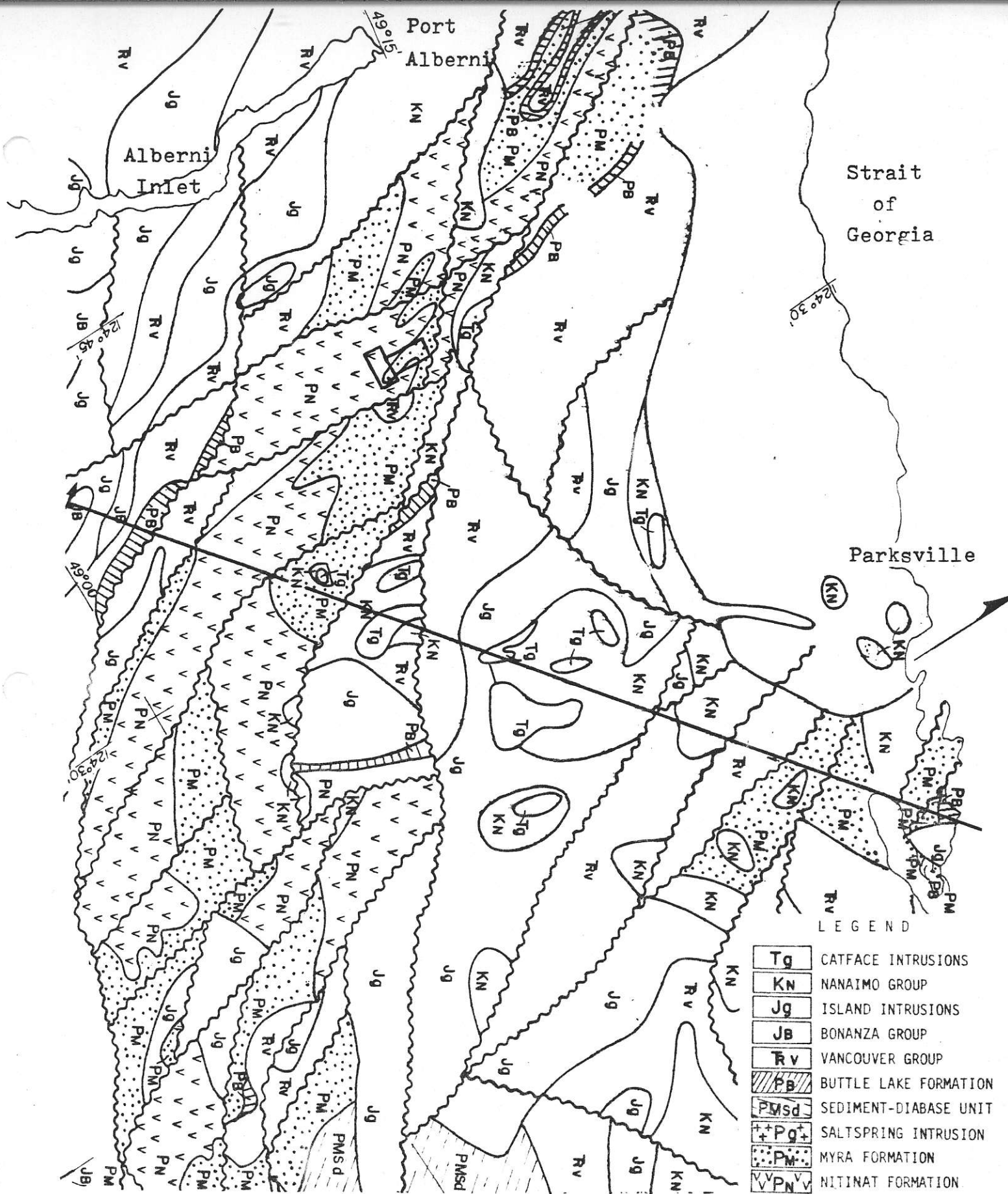
3.1 EXPLORATION HISTORY

Placer mining on China Creek led to geological exploration of this area and the subsequent discovery of several gold-quartz vein deposits during the late 1800's. Since then numerous gold-silver-quartz veins and porphyry copper-molybdenum occurrences have been discovered throughout this region.

Table 1 gives a brief summary of discoveries in the Alberni map area which lie within the Sicker group. Several of these discoveries have been proven as Au, Ag, Cu, and Pb producers. Others indicate this area as a potential producer of Zn, Mo, Sb, Fe, W, Mn, and gem quality jasper.

Bordering DDAM 2 to the west is the Yellow claim which is owned by Silver Cloud Mines Ltd. and contains the Victoria occurrence (B.C.D.M. # 92F-79). Reassessment of the Yellow claim in 1982 disclosed the possibility of large volume mining of the remaining low grade gold occurrence. Recent estimates total more than one million tons of ore generally assaying near .05 oz/ton; with some samples assaying as high as .56 oz/ton.

To the east of the DDAM claim group lies the Daughters property owned by O.G. MacDonald. Preliminary work here indicates the presence of a 7-10 square km body of Jurassic age McQuillan diorite in the center of the property. Results of a geochemical soil survey revealed several interesting Zn and Cu anomalies. Some high grade copper mineralization was also reported.



Scale 1:250,000

FIGURE 4: REGIONAL GEOLOGY (after Muller, 1980)

TABLE 1: MINERAL INVENTORY INDEX

B.C.D.M. #	OCCURRENCE NAME	DESCRIPTION
92F-78	Regina	•Au, Ag, and Cu in lenses and veinlets of quartz in sheared silicified andacite.
92F-79	<u>Victoria</u>	•Au, Ag, and Cu in quartz veins in andacite. 303 oz. Au, 53 oz. Ag, and 194 lbs. Cu recovered.
92F-80	Golden Eagle	•Au in quartz veins in feldspar porphyry intrusion in Sicker volcanics.
92F-81	B and K	•Au and Ag in quartz veins in sheared basalt.
92F-82	<u>Havilah</u>	•Au, Ag, Cu, and Pb in quartz veins and in disseminated sulphides in andacite and dioritized andacite. 259 oz. Au, 1404 oz. Ag, 4243 lbs. Cu, and 12676 lbs. Pb recovered.
92F-83	<u>Thistle</u>	•Au, Ag, and Cu in replacement bodies along shears in limestone. 2760 oz. Au, 2120 oz. Ag, and 681,425 lbs. Cu recovered.
92F-84	<u>Black Panther</u>	•Au, Ag, Cu, and Pb in quartz lenses in shears along contact of andacite and diorite breccia. 509 oz. Au, 953 oz. Ag, 498 lbs. Cu, and 12319 lbs Pb recovered.
92F-85	Black Lion	•Au and Ag in quartz stringers in shear zone along contact of andacite and diorite.
92F-167	Bank	•Au, Ag, and Cu in quartz veins in sheared Sicker volcanics.
92F-182	Skarn	•Cu in skarn within Sicker volcanics and sediments.
92F-184	Mountain	•Fe in sheared Sicker volcanics.
92F-186	Black Prince	Rhodonite and jasper in red and white cherty Sicker group tuffs.
92F-233	Cop Creek	•Native copper in sicker volcanics.
92F-243	Silver Bell	•Sb in quartz veins in Sicker volcanics.
92F-244	---	•Fe in chert.
92F-245	Lacy Lake	•Taconite (Mn) in Sicker cherts and volcanics.
92F-246	Cameron Lake	•Fe in sheared Sicker volcanics.
92F-247	Duke of York	•Placer gold.
92F-285	Ken	•Cu in quartz stringer in sheared Sicker volcanics.
92F-384	Villarta	•W, Au, Zn, and Cu along contact of Sicker volcanics and limestone.
92F-385	Sol	•Cu and Mo pophyry deposits in diorite, feldspar pophyry and Sicker volcanics.
92F-429	McQuillan Creek	•Gem quality jasper.

(See page 8 for locations.)



Scale 1:250,000

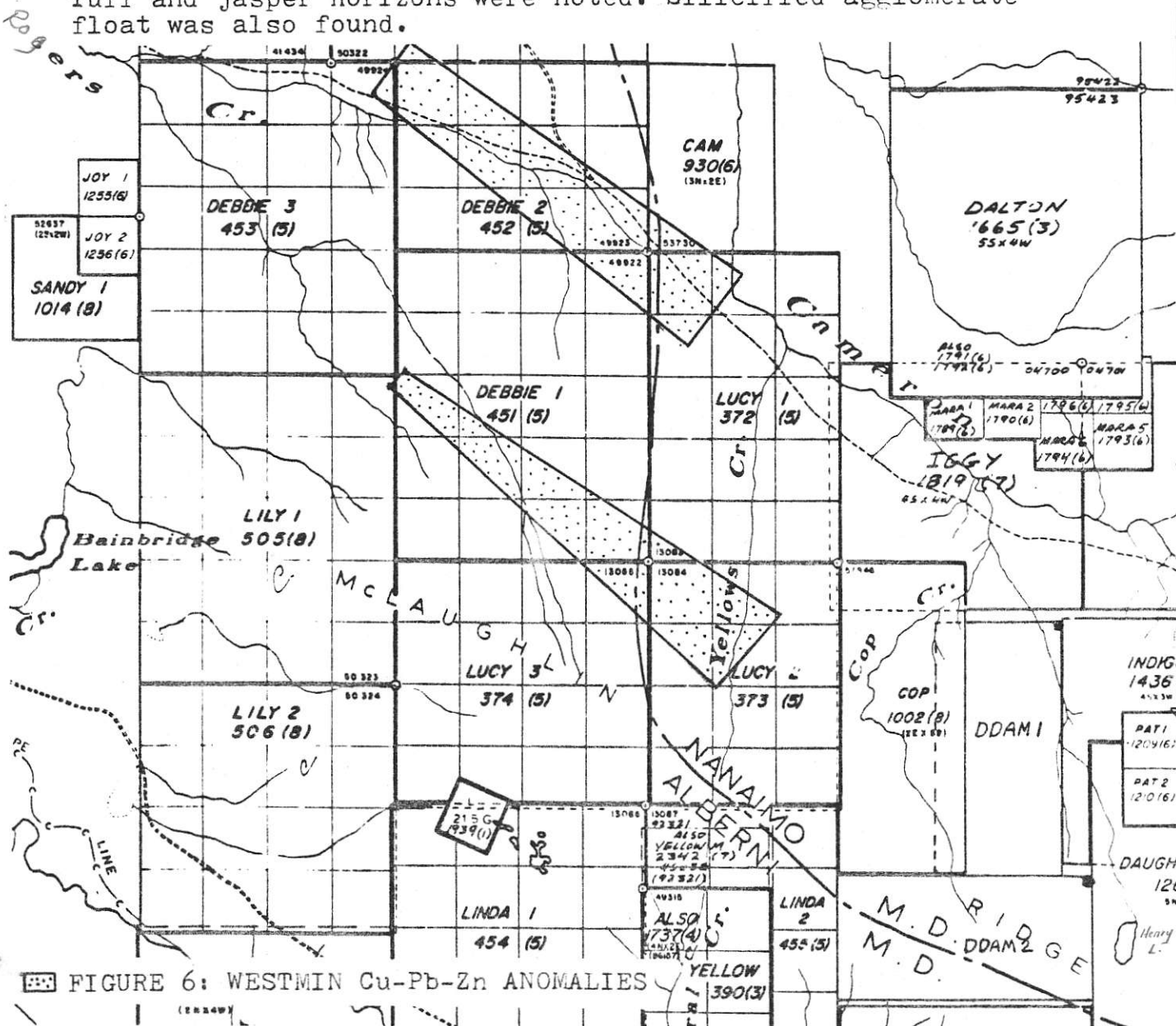
FIGURE 5: MINERAL INVENTORY MAP OF THE NORTHERN COWICHAN-HORNE LAKE UPLIFT
 (after B.C.D.M. Mineral Inventory Map 92F)

Westmin's McLaughlin Ridge property borders DDAM 1 on the west. 1979 assessment work revealed two belts of anomalous Cu, Zn, and Pb amounts in soils. These belts, outlined in Figure 6, parallel the regional trend of the underlying Sicker volcanics. This is believed to indicate the presence of one or two volcanic horizons which contain anomalous amounts of Cu, Zn, and Pb. Results of a 1981 geophysical and geochemical soil survey suggests the presence of significant disseminated sulphides in several areas.

There has been no assessment of the DDAM claim group area reported to date.

3.2 PROPERTY DESCRIPTION

A brief view of the DDAM property during staking revealed several silicified shear zones in chloritic and dacite flows. Tuff and jasper horizons were noted. Silicified agglomerate float was also found.



3.3 SUMMARY AND CONCLUSIONS

The DDAM claim group lies within the correct environment for the occurrence of Au, Ag, and Cu bearing quartz veins. This is indicated by the presence of proven Au, Ag, and Cu producing veins on the Yellow claim. Further indication comes from the presence of the Jurassic MaoQuillan diorite on the Daughter property and by the noted shear zones on the DDAM property itself.

In addition, the DDAM property has definite potential to be a Kuroko-type Cu, Pb, and Zn producer. This is indicated firstly by an environment which is similar to that of Buttle Lake. Secondly, base metal anomalies in soils taken on the McLaughlin Ridge property coupled with the results of two geophysical surveys, indicate the presence of significant amounts of disseminated sulphides. This is reinforced by discoveries of anomalous amounts of Zn and Cu in soils on the Daughter property. The potentially economic presence of base metals is enhanced by showings of high grade Cu mineralization on the Daughter property and the Cop claim.

Regional discoveries and the noted presence of a jasper horizon on the property, give rise to the potential of the DDAM claim group being host to a variety economically important deposits. In summary, the combined potential of this property warrents further investigation.

4.1 REFERENCES

Allen, D.G.

1982: Geochemical Assessment Report on the Mineral Creek Property (Yellow Claim), Alberni Mining Division, British Columbia, for Silver Cloud Mines Ltd.A.R.10206.

Armstrong, C.M.

1983: Geochemical Report on the Daughters Property, Nanaimo Mining Division, for C.G. MacDonald.A.R.11622

Benvenuto, G.

1980: Geochemical Soil Survey Program on Lily 1 and Lily 2 Claims, Port Alberni, British Columbia, for Western Mines Ltd., Assessment Report 8249.

Benvenuto, G.

1980: Geochemical Soil Sample Survey for Cu, Pb, and Zn, and Line Cutting on the McLaughlin Ridge Property, Port Alberni, British Columbia, for Westmin Resources Ltd., Assessment Report 9111.

Benvenuto, G.

1981: Geochemical Soil Sample Survey for Cu, Pb, and Zn, and Line Cutting on the McLaughlin Ridge Property, Port Alberni, British Columbia, for Westmin Resources Ltd., Assessment Report 10176.

- Muller, J.E.
 1979: Geology of Vancouver Island, Open File Map No.463, Map Production Division, Department of Lands, Forests and Water Resources, Victoria, British Columbia, 3 Sheets.
- Muller, J.E.
 1980: The Paleozoic Sicker Group of Vancouver Island, British Columbia, Geological Survey, Paper 79-30.
- Scott, G.H.
 1974: Report on the Geochemical and Geological Survey of the Amy Claim Group, for Western Mines Ltd., Assessment Report 4875.
- Stevenson, J.S.
 1944: Geology and Ore Deposits of the China Creek Area, Vancouver Island, British Columbia, Report of the Minister of Mines, p. A142-G161.
- Tschach, R.K.
 1976: Report on the Geochemical and Geological Survey of the Tasha-Shannon Claim Groups and the Rupert-Dog Claim Groups, for Western Mines Ltd., Assessment Report 6153.
- Walker, R. and G. Benvenuto
 1979: Geochemical Survey Program on the McLaughlin Ridge Property, Port Alberni, British Columbia, for Western Mines Ltd., Assessment Report 7984.

5.1 OPTION I

The DDAM claim group is available for optioning from the owner for an initial fee of \$1,000 to cover start-up fees incurred so far. The option agreement will be governed by the following terms and conditions:

- The option agreement shall last one year from the date of signing of the agreement.
- The optioning party shall carry out an exploration program prior to February 16/86, with intent to develop the mineral potential of the DDAM property.
- The optioning party shall spend a minimum of \$25,000 on actual in-field exploration.
- The exploratory work must be acceptable in accordance with government standards and be credited towards the good standing of the DDAM claim group through P.W.Jones.
- P.W.Jones and R.A.Konst are to have the option of carrying out the above said exploration program on a contract basis.
- The optioning party shall be given the first opportunity to purchase a percentage, upto 100%, of the mineral rights of the DDAM claim group; or to extend the option agreement for another year.(details to be finalized later)
- Results of any exploration performed under this agreement shall be accessible to all members of the agreement.

5.2 PROPOSED EXPLORATION PROGRAM AND EXPENDITURES

Heavy Mineral Sampling:	
-two man-days	
-analysis of 7 samples @ \$10 per sample	<u>\$70</u>
Geophysical Survey: (pulse EM)	
-22 line km @ \$700 per km	<u>\$15,400</u>
Geochemical Soil Survey:	
-22 man-days	
-analysis of 880 samples @ \$10 per sample	<u>\$8,800</u>
Rock Sampling and Mapping:	
-man-days included in the above surveys	
-analysis of an estimated 50 samples @ \$10/sample	<u>\$500</u>
Transportation:	
-gas and milage	<u>\$800</u>
Food and Accommodation:	
-46 man-days @ \$20 per day	<u>\$920</u>
Contingencies:	
-approximately 10%	<u>\$2,650</u>
<u>TOTAL:</u>	<u>\$29,140</u>

5.3 OPTION II

The second option is the purchase of 100% ownership of the DDAM claim group at present as follows:

@ \$1000 per unit

DDAM 1	6 units	\$6,000
<u>DDAM 2</u>	<u>8 units</u>	<u>\$8,000</u>
TOTAL:	14 units	\$14,000

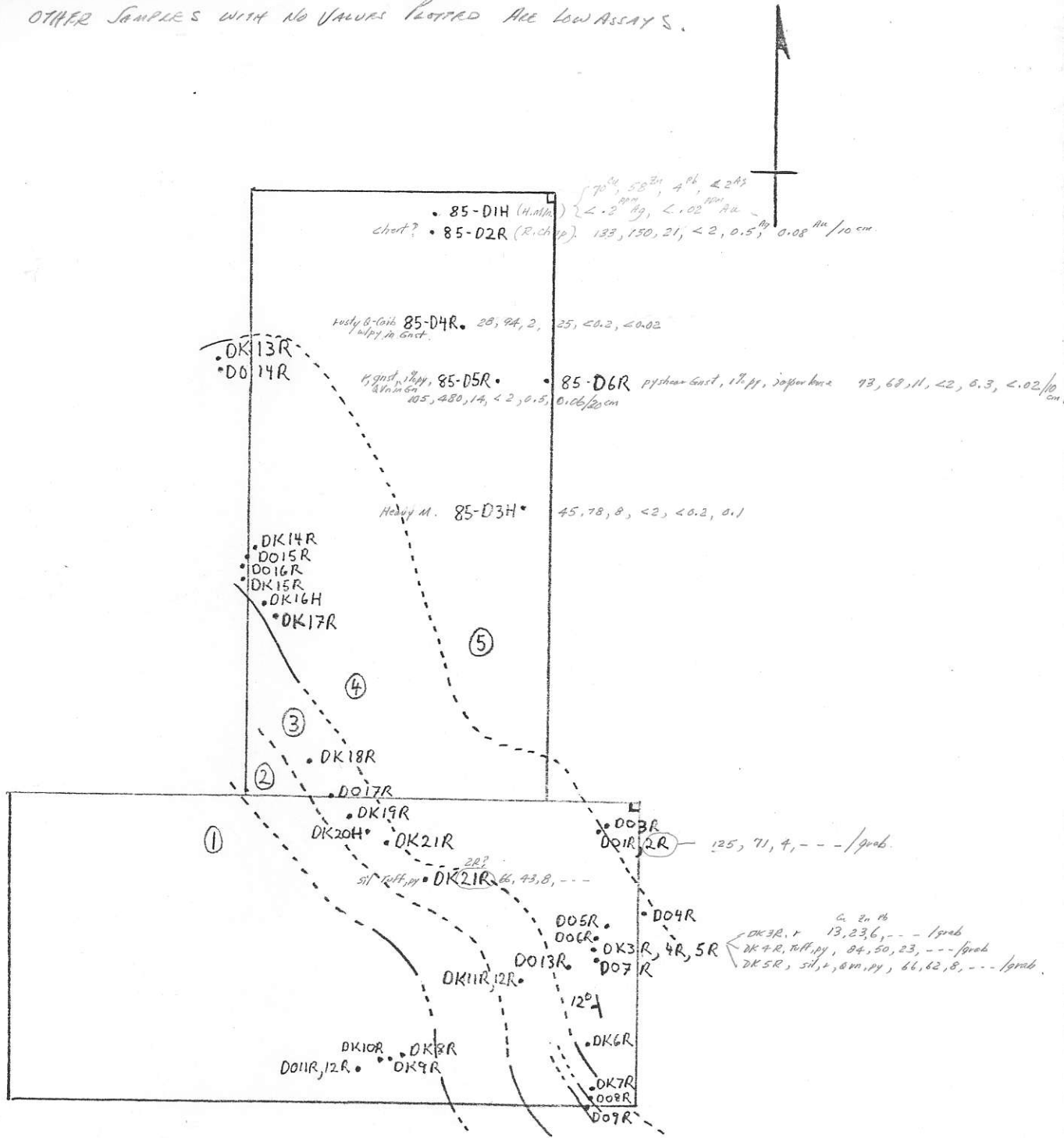
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(416)822-4146
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V8P 5N7

Ronnald A. Konst
6-1886 west 15th,
Vancouver, B.C.,
V6J 2L1
(604)738-9517

Harold Chataway
Suite 305,
3112 Jaguar Valley,
Mississauga, Ont.,
(416)275-7586 h.
(416)366-8381 b.

Note:

OTHER SAMPLES WITH NO VALUES PLOTTED ARE LOW ASSAYS.



LEGEND

- geologic contacts (inferred)
- claim boundaries and LCP's
- sample locations
- ① mixed green and red clastic flows
- ② purple flows
- ③ agglomeratic andacites and banded cherts
- ④ banded tuffs
- ⑤ andacite pillows

scale 1:20,000

H = Heavy Mineral / or silt
 R = Rock Chip / or Grab / or float
 Assays in ppm Cu Zn Pb Ag Au

Reconnaissance Sampling of DDAM 1

<u>sample</u>	<u>type</u>	<u>description</u>				
✓ 85-D1H	heavy mineral	fair sample taken in 2m wide creek with moderate to high flow.				
Ag	As	Au	Cu	Pb	Zn	
* <.2	<2	<.02	70	4	58	
✓ 85-D2R	rock chip	10cm chip across a 10 by 30 cm lense of fine grained light blue-green rock with 1% disseminated fine grained pyrite and associated quartz stringers with fine grained pyrite selveges. lense located within chloritic schist schistosity: 125/64 N.				
Ag	As	Au	Cu	Pb	Zn	
.5	<2	.08	<u>133</u>	<u>21</u>	<u>150</u>	
✓ 85-D3H	heavy mineral	fair sample taken in 1 m wide creek with moderate to high flow.				
Ag	As	Au	Cu	Pb	Zn	
<.2	<2	.1	45	8	78	
✓ 85-D4R	rock chip	20 cm chip across a resesive, gossanous, quartz-carbonate altered shear zone with 1% disseminate pyrite, located in massive greenstone.				
Ag	As	Au	Cu	Pb	Zn	
<.2	25	<.02	28	2	<u>94</u>	
✓ 85-D5R	rock chip	20 cm chip across a gossanous shear zone with greater than 1% pyrite and associated quartz veining, quartz flooding and sericitic alteration, located in massive greenstone.				
Ag	As	Au	Cu	Pb	Zn	
.5	<2	.06	<u>105</u>	<u>14</u>	<u>480</u>	
85-D6R	rock chip	10 cm chip across a shear zone similar to that of 85-D5R with a jasper lense in host rock cut by shear.				
Ag	As	Au	Cu	Pb	Zn	
.3	<2	<.02	73	11	68	
✓ DK2R	grab	silicified tuff with trace pyrite.				
Cu	Zn	Pb				
66	43	8				
✓ DK3R	rock chip	1 m chip across gossanous shear at least 50 m long.				
Cu	Zn	Pb				
13	23	6				
✓ DK4R	grab	banded to massive tuff with trace pyrite.				
Cu	Zn	Pb				
<u>84</u>	50	<u>23</u>				
✓ DK5R	grab	black siliceous tuff with rusty quartz stringer stockwork and 2% fine grained disseminated pyrite.				
Cu	Zn	Pb				
66	62	8				

* values given in ppm

2 H.M. sample
 3 Rock chip
 4 Sift
 2 Float
 11
 33 Grab Samples

6
 21
 17

 44 Samples

<u>sample</u>	<u>type</u>	<u>description</u>
DK6R	grab	quartz lense with fine grained disseminated pyrite cubes, in agglomeratic andacite tuff.
Cu	Zn	Pb
38	69	<u>17</u>
DK7R	grab	agglomeratic andacite with 2% fine grained blebs of pyrite.
Cu	Zn	Pb
30	13	10
DK8R	grab	rusty vesicular andacite.
Cu	Zn	Pb
29	65	8
DK9R	grab	rusty agglomeratic andacite.
Cu	Zn	Pb
32	54	4
DK10R	grab	silicified andacite with carbonate stockwork containing traces of pyrite and bornite.
Cu	Zn	Pb
78	61	3
DK11R	grab	fine grained rusty tuff.
Cu	Zn	Pb
42	50	4
DK12R	grab	rusty siliceous tuff.
Cu	Zn	Pb
40	50	5
DK13R	grab	siliceous tuff with 2% medium grained disseminated pyrite.
Cu	Zn	Pb
11	50	10
DK14R	grab	silicified tuff with traces of pyrite and malachite.
Cu	Zn	Pb
27	53	9
DK15R	grab	rusty weathering silicified light grey tuff with 5% very fine grained disseminated pyrite.
Cu	Zn	Pb
32	54	5
DK16H	silt	
Cu	Zn	Pb
53	51	6
DK17R	grab	silicified tuff with quartz stockwork and 1% fine grained disseminated pyrite.
Cu	Zn	Pb
26	74	4
DK18R	float	rusty, vuggy quartz boulder.
Cu	Zn	Pb
51	50	5
DK19R	float	rusty, vuggy quartz vein in tuff.
Cu	Zn	Pb
10	6	3

<u>sample</u>	<u>type</u>	<u>description</u>		
DK20H	silt			
Cu	Zn	Pb		
12	13	6		
DK21R	grab	rusty quartz vein in agglomeratic andacite.		
Cu	Zn	Pb		
23	15	3		
		Cu	Zn	Pb
D01R	grab	42	45	5
D02R	grab	<u>125</u>	71	4
D03R	grab	17	<u>82</u>	2
D04R	grab	7	7	2
D05R	grab	20	71	9
D06R	grab	31	46	6
D07R	grab	26	63	5
D08R	grab	6	15	4
D09R	grab	13	39	5
D010H	silt	34	<u>84</u>	5
D011R	grab	25	24	<u>17</u>
D012R	grab	30	37	6
D013R	grab	55	46	6
D014R	grab	36	66	<u>12</u>
D015R	grab	29	39	4
D016H	silt	37	66	4
D017R	grab	25	34	4



Bornby Island
Norman Pt.
Boyle Pt.

DAM 1+2 M.C.

Ballenas Chan.
CPSV

1:250,000

QUALICUM BEACH

French Creek
PARKSVILLE

Lantzville

NANAIMO

PORT ALBERNI

AINIS

Cowichan Lake

Bowser
Qualicum B.
Transmuir

Coombs
Errington
Morison C.

Nanoose Har.
CPSV

Wellington
Newcastle Island

Spider
mURK
CPSV
CPBL
UKC
Jg

French
mURK
Jg
UKC
UKH

mURK
UKC
UKH
Jg
Tg

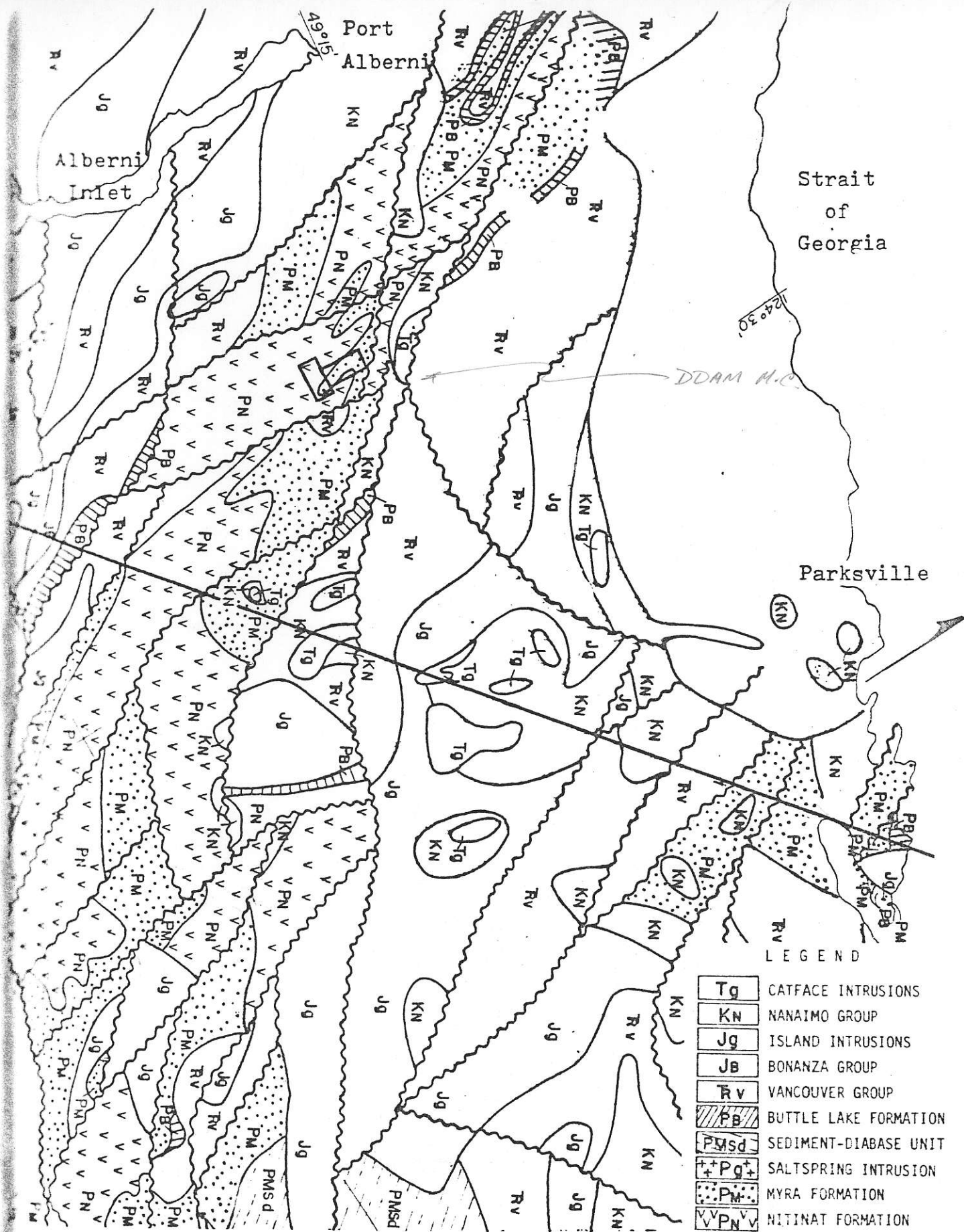
Chase River
mURK
UKC
UKH
Jg

Museum
mURK
Jg
UKC
UKH

Mt. Cooper
4892'9"
mURK
Jg
UKC
UKH

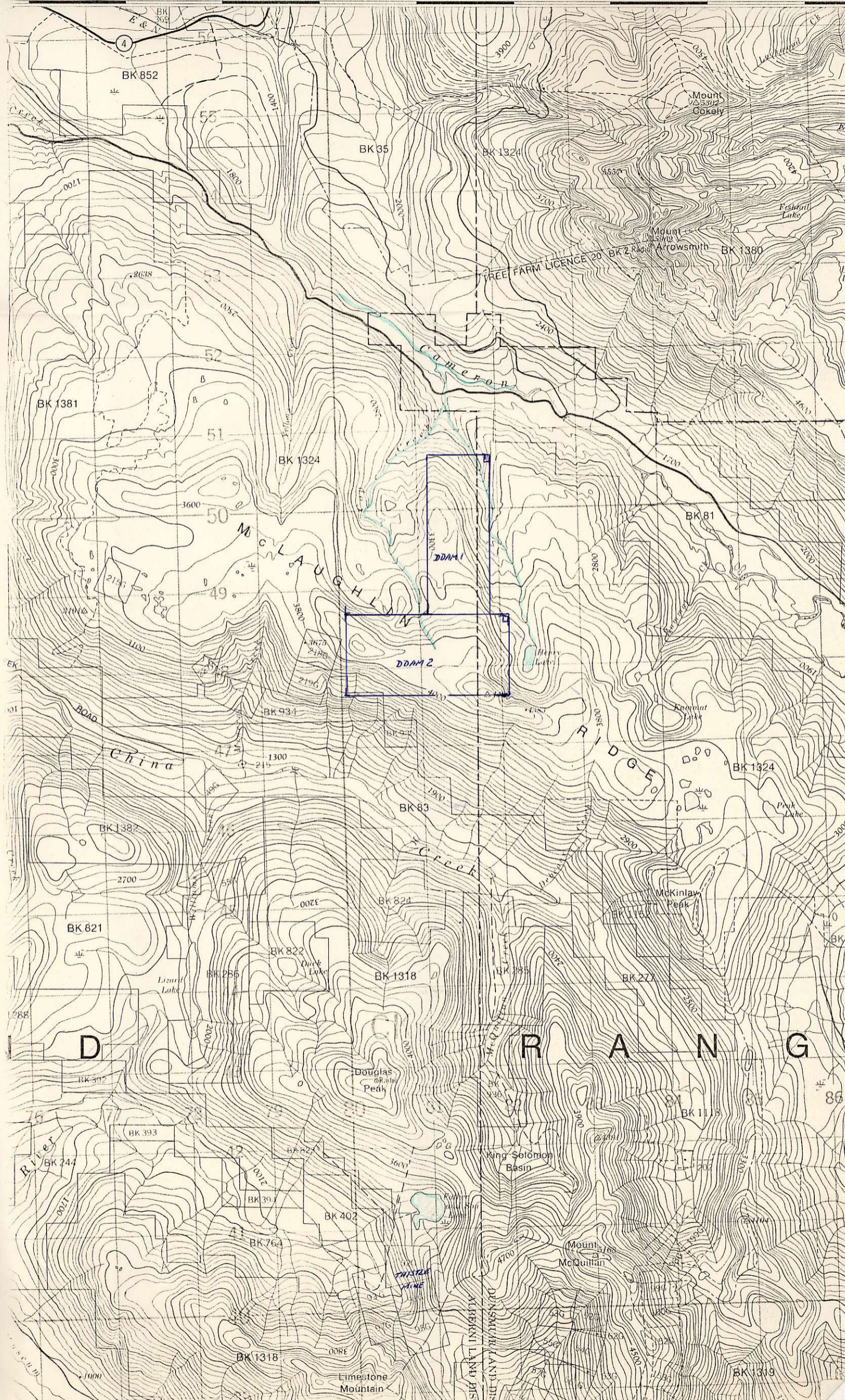
Nanaimo
mURK
Jg
UKC
UKH

Elkhorn
mURK
Jg
UKC
UKH



Scale 1:250,000

FIGURE 4: REGIONAL GEOLOGY (after Muller, 1980)



BK 852

BK 35

BK 1324

Mount Cokely

Fishall Lake

Mount Pascoe

Arrowsmith

BK 1380

FREE FARM LICENCE 20 BK 2

Cameron

BK 1381

BK 1324

BK 81

50

DDAM 1

DDAM 2

BK 1324

BK 934

RIDGE

BK 1324

China

BK 83

BK 824

BK 116

McKinlay Peak

BK 821

BK 822

BK 1318

BK 277

D

R A N G E

Douglas Peak

BK 1118

River

BK 393

BK 224

BK 393

BK 764

BK 402

King Solomon Basin

Mount McQuillan

BK 1318

Limestone Mountain

BK 1319