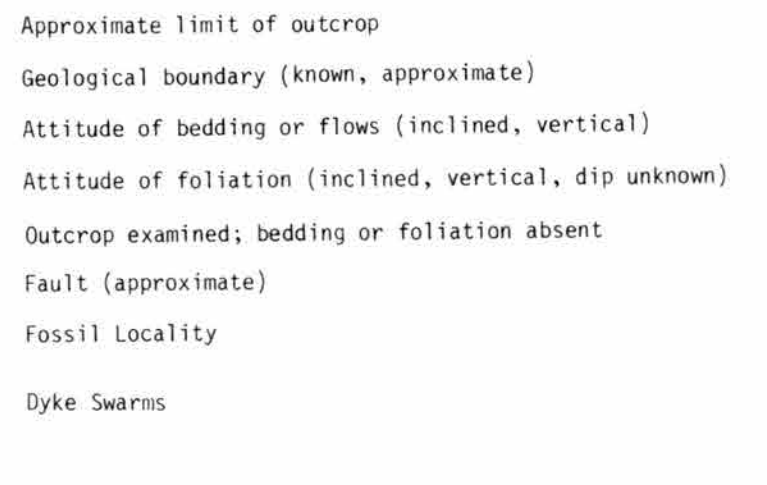


- STRATIFIED ROCKS**
- QUATERNARY**
- Q** Pleistocene and recent  
Alluvial, marine and glacial deposits.
- TERTIARY AND QUATERNARY**
- TQ\*** Pliocene to recent  
GARDNER GROUP  
Basalt to rhyolite flows and pyroclastics, minor interstratified sediments.
- UPPER CRETACEOUS AND TERTIARY**
- e7s** CAMPANIAN TO Eocene  
SARGOLD FORMATION  
Sandstone, shale and conglomerate; basalt flows, siltstone and dikes; minor tuff and coal.
- CRETACEOUS**
- uKx** UPPER CRETACEOUS  
MANTRO GROUP  
Conglomerate and sandstone.
- IKx** LOWER CRETACEOUS  
GAMBER GROUP  
Sediments to rhyolite flows and pyroclastics, greenstone, argillites; minor conglomerate, limestone and schist.
- JURASSIC**
- Js** MIDDLE JURASSIC (?)  
BOWER ISLAND GROUP  
Greenstone; minor chert and greywacke.
- IKx** LOWER JURASSIC  
SARGOLD FORMATION  
Feldspathic wacke, siliceous argillite, phyllite, quartzite; minor limestone.
- TRASSIC**
- uKx** UPPER TRASSIC  
KAPRITZEN FORMATION  
Basalt flows, pillow breccia, greenstone; minor limestone and shale.
- PALEOZOIC (?)**
- gn** Gneiss, schist, amphibolite, argonite.
- PLUTONIC ROCKS**  
(1965 Classification, 1973)
- g** Muscovite granite
- g<sup>+</sup>** Granodiorite; g<sub>0</sub> (non-1965 classification, from older reports)
- g<sup>+</sup>** Leucocratic varieties of granodiorite, tonalite and quartz diorite; minor g<sup>+</sup> - granite
- g<sup>+</sup>** Quartz diorite; g<sub>0</sub> (non-1965 classification, from older reports)
- g<sup>+</sup>** Leucocratic quartz diorite, minor granodiorite and tonalite
- t** Tonalite, minor quartz diorite
- gnd** Quartz monodiorite, minor quartz diorite
- md** Monodiorite
- d** Diorite, minor gabbro and quartz diorite
- gb** Gabbro, minor diorite



**INVENTORY OF MINERAL DEPOSITS**  
(From B.C. Department of Mines and Petroleum Resources)

Metallic minerals:  $\Delta$ 3; Industrial minerals:  $\Delta$ 74

**VANCOUVER WEST HALF**

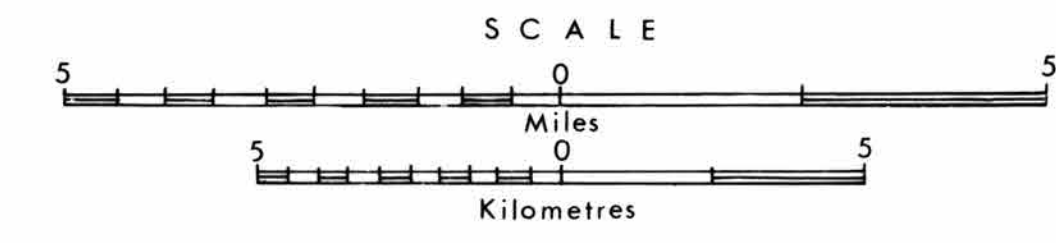
Reference	Name	Product(s)
1	Middle Point	Limestone
2	Salmon Inlet	Cu, Zn, Fe, Pb, Ag, Au
3	Britannia - Victoria	Cu, Fe, Mo, Zn
4	Bank of Vancouver	Cu, Fe, Mo, Zn
5	Howe Copper (ZIC)	Cu, Mo, Ag
6	NEVADA (Goat Creek)	Cu, Zn, Pb, Ag
6A	Bowens	Cu, Ag, Zn
9	High Hopes	Cu, Mo
10	Skookum (SC)	Au, Ag, Pb, Zn, Cu
18	Lynn Sound	Zn, Ag, Cu, Pb
22	Ray Creek (Bruce-Radiant)	Au, Ag, Cu, Zn
23	Cambran Chief Mine	Cu, Zn, Au, Ag
24	King Midas	Au, Ag, Cu
25	Alonzo (Golden Coin, Golden King)	Au, Ag, Cu
31	Belle	Zn, Ag, Cu, Pb, Zn, Au
38	Princess Royal - Hazel	Cu, Zn, Au, Fe
39	Crofton	Au, Ag, Cu, Fe
40	Copper (T)	Au, Ag, Cu, Fe
41	Horseshoe	Au, Ag, Cu
42	Red Jacket	Ag, Cu, Mo, Au
43	Avell Island	Clay
51	B	Mo, Cu
52	Venus	Cu, Mo
53	Cheakamus Bridge (Teru)	Cu, Silica
54	Indian River (LH; Christina)	Cu, Zn
58	Copper Bay	Cu
65	---	---
65	Sundown	Cu, Mo
68	ABC (Bell; LH?)	Cu, Au, Cu
69	Benetian (Nant; Daisy)	Au, Ag, Cu
71	Sun	Au, Ag, Cu
74	Peninsula Line	Limestone
76	Mar (Molly?)	Cu, Mo
77	Day	Cu, Zn, Mo
80	W&B	Cu, Mo
81	MC	Cu, Ag, Fe
82	Britannia No. 10	Cu, Mo
83	Moly	Cu, Mo

**ALBERNI EAST HALF**

99	Hernando Island	Limestone
100	Nelson Island	Limestone
101	Hardy Island	Limestone
102	Dinner Rock	Limestone
115	King Midas	Ag, Cu, Au
128	Molly	Mo
137	GC	Gravel
146	Jan Bull	Au, Ag, Cu, Zn
147	Florence (Malspina)	Au, Ag, Cu, Zn
148	Royal Arch	Cu, Au, Ag, Zn
170	Zone	Au, Ag, Cu
174	Blind Bay	Ag, Cu, Au
176	Baraboo	Fe, Cu, Au, Ag
187	Mo, S&L, CSR	Mo
188	Cranberry Lake	Stone
189	Quarry Hill	Granite
231	N I C	Cu, Mo
277	Blue Jay	Mo, Cu
282	Linda 13 (15)	Ag, Pb, Zn
283	Linda 13	Fe, Cu
289	Bruce 2	Cu
290	Bruce 5	Zn, Cu
291	Bee	Mo, Cu
296	HI	Cu, Mo
301	LI	Mo, Cu
302	Snowfall - Sunshine	Fe, Cu
346	TT	Cu, Mo

Compiled by J.A. Rodick and G.J. Woodsworth, 1979.

**GEOLOGY OF VANCOUVER WEST HALF AND MAINLAND PART OF ALBERNI**



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