

Property Project:

Name : Better Resources Limited
 Mt. Washington Gold/Silver Project
 NTS : 92F/11 & 14
 Claims : 230 claims and units
 Acreage : Approx. 12000 acres (5000 hec)
 Commodities : Au, Ag

Author:

C.C. Rennie

Agreements:

Au-Ag rights 100% owned. Exploration agreement with Fording Coal on base metal rights deeded by E&N land grant on 83% of area. Joint venture agreement with Noranda Exploration on 39 claim Murex block whereby Noranda can earn 51% by spending \$2,500,000 by end of 1990.

History:

Past Exploration Techniques	By Whom	Amount	Type	Cost
1940	McKay Bros.		Prospecting & discovery	?
1941-42	K.J. Springer	200'	Trenches & short adits	?
1944-45	Cominco		Trenching & sampling	?
1951-61	Noranda	3337'	32 d.d. holes	?
1963-64	Cominco	12596'	22 d.d. holes	?
1964-66	Mt. Wash. Copper		Mining	?
1969	Martin Marietta	6947'	16 d.d. holes & aeromag	?
1971	Mt. Wash. Copper	789'	5 d.d. holes	?
1972-82	Esso Minerals	10489'	31 d.d. holes & geochem	\$500,000
1983-88	Better Resources	55 mi. & 2,300'	Geochem & trenching)	
		56175'	254 d.d. holes &)	\$2.7 million
		912'	underground incline)	

Past Development	By Whom	Amount	Type	Cost
1961-62	Mt. Wash. Copper	800'	6x8 drift on copper	?
1987	Better Resources	912'	8x8 incline on Lakeview	\$300,000

Past Production	By Whom	Tonnage	Method	Grade
1964-66	Mt. Wash. Copper	392,000	Open pit	1.16% Cu, .01 oz/t Au, .5 oz/t Ag

Reason for shutdown: exhaustion of economic reserves.

Geology:

Regional: Upper Triassic Karmutsen Formation mafic volcanics unconformably overlain by Upper Cretaceous Comox Formation sandstone and siltstone, intruded by Tertiary quartz diorite stock and feldspar porphyry sills and dykes, accompanied by diapiric and collapse breccias. One breccia may be Tertiary volcanic debris.

Local: A gently west-dipping shear zone with hangingwall moved east is brecciated and silicified with variable thickness of kaolinitic alteration of fragments beneath the shear. This shear cuts Comox Formation sediments and all the breccia zones in the vicinity of the west ridge.

Alteration/Ore Forming Minerals: The Lakeview-Domineer zone is characterized by kaolinization and silicification of fragments and by open-space filling by quartz and sulphide minerals, in a zone ranging from .3 m to 8 m thick. Sulphides in decreasing order are pyrite, arsenopyrite, chalcopyrite, realgar and orpiment. Microscopic gold is associated with all minerals but ranges generally with arsenopyrite (up to 2 ft. of 4 oz/t Au in massive arsenopyrite). Telluride and exotic arsenic minerals have been reported. The Murex zone is characterized by pyrrhotite and chalcopyrite, with variable gold values.

Current Exploration Results (1987-1988):i) **Geology**

218 NQ diamond drill holes and previous holes have provided cross-sectional geology on 39 sections through the Lakeview-Domineer zone. The shear zone geology is fortunately less complex than the rock type geology which is still not resolved. An underground incline totalling 912 ft. (278 m) follows the shear zone and allowed mapping the variations in structure and mineralogy.

ii) **Geochemistry**

The Lakeview zone had a strong arsenic and gold anomaly. Extensions to the geochem survey have shown erratic high arsenic, gold and some antimony in other areas deserving follow-up.

iii) **Geophysics**

No recent geophysics has been carried out by Better, although Noranda on the Murex joint venture used EM, IP and magnetics extensively.

iv) **Sampling**

Surface backhoe trenching first exposed high grade on the Lakeview side of the ridge followed by 218 NQ holes at 15 to 60 m spacing, totalling 14,000 m. The underground incline 2.5 m square and 278 m long followed mineralization and was muck sampled and chip sampled at 2 m spacing.

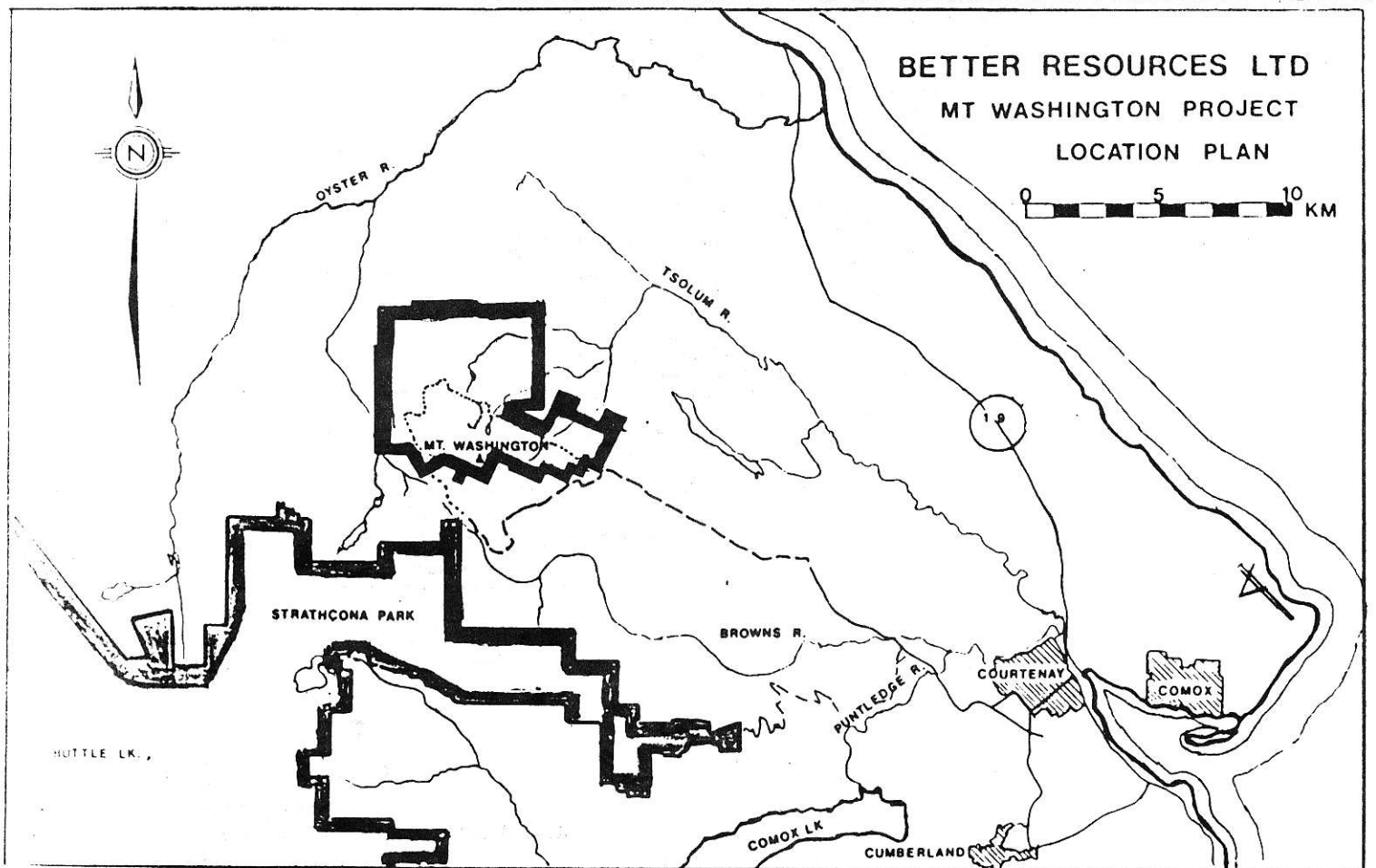
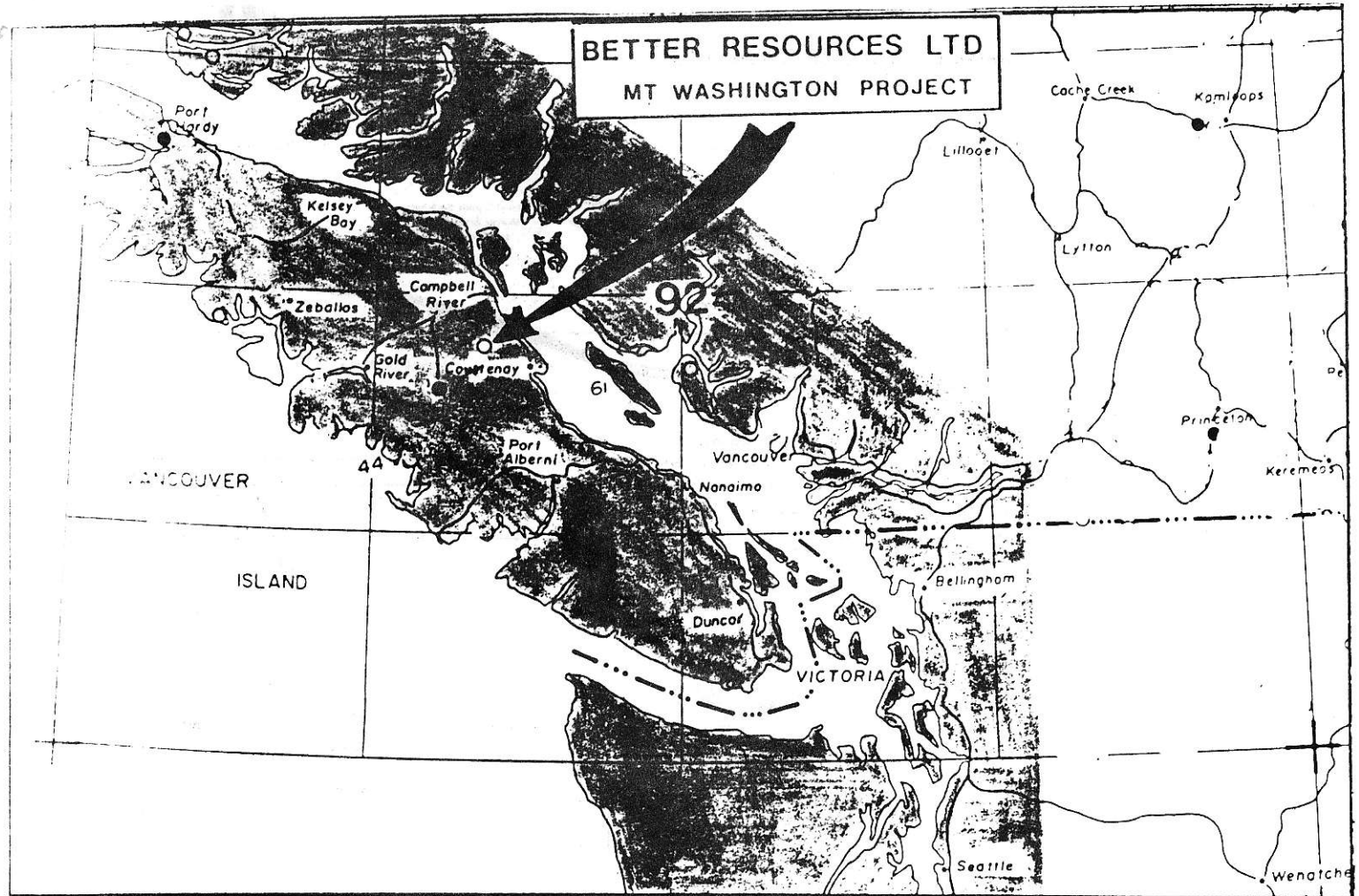
Reserves:

Geological, possible)	Drill	275,000	tons potential open pit
probable and/or proven)	indicated	332,000	tons underground
			607,000	tons

Number of zones	one main one, some upper
Number of sample points	240 drill holes and adit
Average grade	0.18 oz/t Au, 0.74 oz/t Ag in pit 0.21 oz/t Au, 1.10 oz/t Ag underground
Average thickness	2 m minimum to 8 m
Cut off grade	0.05 oz/t Au in pit, 0.10 oz/t Au underground

Costs:

Recent exploration costs	\$2.7 million Can.
Projected exploration costs of program to development	\$1 million est. to feasibility
Projected development costs given positive economics	\$7 to 9 million to production



Generalized Section Through Adit

