

Feb. '90

1990 "SNAPSHOT" REVIEW FORM

885353

Property/Project

Authors

Name : Merry Widow
NTS : 92L/6
Claims : 57 Crown granted claims

Mr. P. Reynolds

Mr. J. D. Graham

Acreage:

Commodities: Au, Cu, Co, Fe

Agreements Taywin Resources Ltd. owns 100% of the project subject to a 10.5% net profits interest to Quatsino Copper-Gold Mines Inc.

History

Past Exploration Techniques	By Whom	Amount	Type	Cost
	Quatsino	?	Diamond Drilling	?
	Cominco	?	Diamond Drilling	?

Past Development (if any)	By Whom	Amount	Type	Cost
	Quatsino	1300 M.	Drifting	?
		300 M.	Raise	?
	Cominco	1000 M.	Decline	?
		2200 M.	Drifting	?

Past Production (if any)	By Whom	Tonnage(s)	Method	Grade
	Quatsino	3.7 Mt.	Open pit and Long Hole stoping	50% + Fe (magnetite)
	Cominco		Underground	91M pounds Cu
	(Old Sport & Benson Lake Mine)			385000 oz Ag
				125000 oz Au

Reasons for shut-down

Uneconomic

Geology

Regional: Middle Upper Triassic Quatsino Limestone underlain by early Upper Triassic Karmutsen Volcanics and overlain by late Upper Triassic Bonanza Volcanics. The Quatsino Formation strikes southeasterly and dips gently to the southwest. This entire sequence is intruded by the Coast Copper Gabbro-diorite.

Local: Locally all three formations become intensely buckled near the contact with the Coast Copper Stock. Magnetite and sulphide mineralization is present within skarn zones formed at the Bonanza-Quatsino contact. These mineralized zones strike NNE and dip 70 degrees SE.

Alteration/

Ore Forming Minerals: Mineralized zone is characterized by massive pyrrhotite & chalcopyrite up to five metres thick. The massive sulphides occur within actinolite skarn. Other skarn minerals present include garnet, epidoted calcite. Less common ore minerals include free gold, cobaltite, arsenopyrite and pyrite.

Current Exploration Results

1987-1988

i) Geology

Mapping had been completed at 1:500 in and around the Merry Widow pit. The Coast Copper contact and the Bonanza-Quatsino contact has been traced for 700+ metres. Outcrop confined to pit walls, road cuts and creek gulleys. Bonanza-Quatsino contact is characterized by wide-spread garnetite skarn, epidote skarn and lesser amounts of actinolite skarn. Numerous pods of magnetite and few pods of sulphides outcrop along this contact.

ii) Geochemistry

iii) Geophysics

Magnetometer surveys have helped trace the Bonanza-Quatsino contact to the north of the Merry Widow pit.

iv) Sampling

Surface trenching has been utilized to uncover several old showings. B.Q. diamond drilling to a maximum vertical depth of 120 metres has been completed in 42 holes for a total of 2850 metres.

Reserves: Geological, possible,
probable and/or proven

Number of zones

Number of sample points

Average grade

Average thickness

Cut-off grade

Costs: Recent exploration costs,
i.e. (relating to above) \$500,000

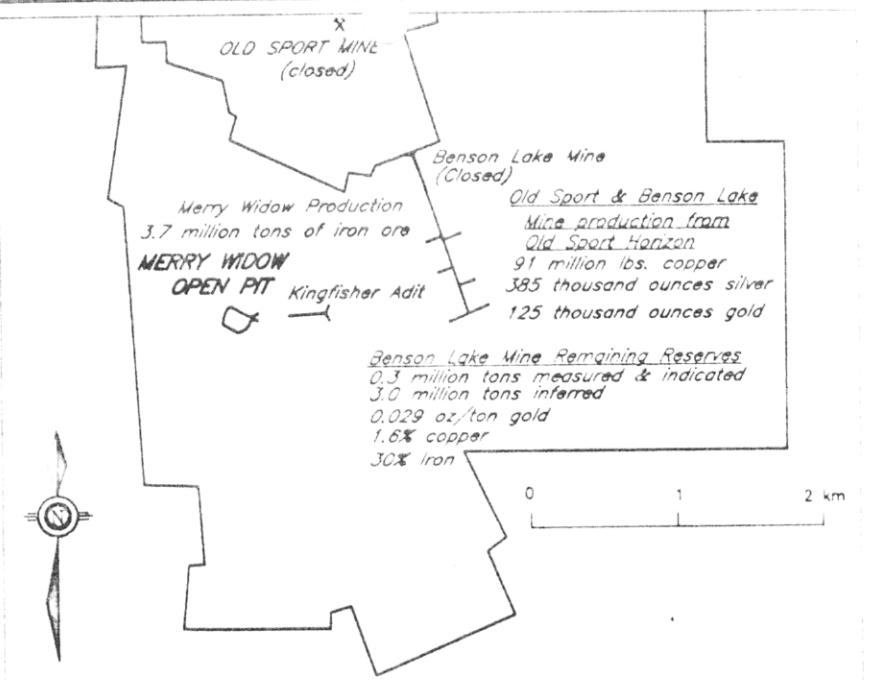
Projected exploration costs of
program to development (if any)

Projected development costs
given positive economics

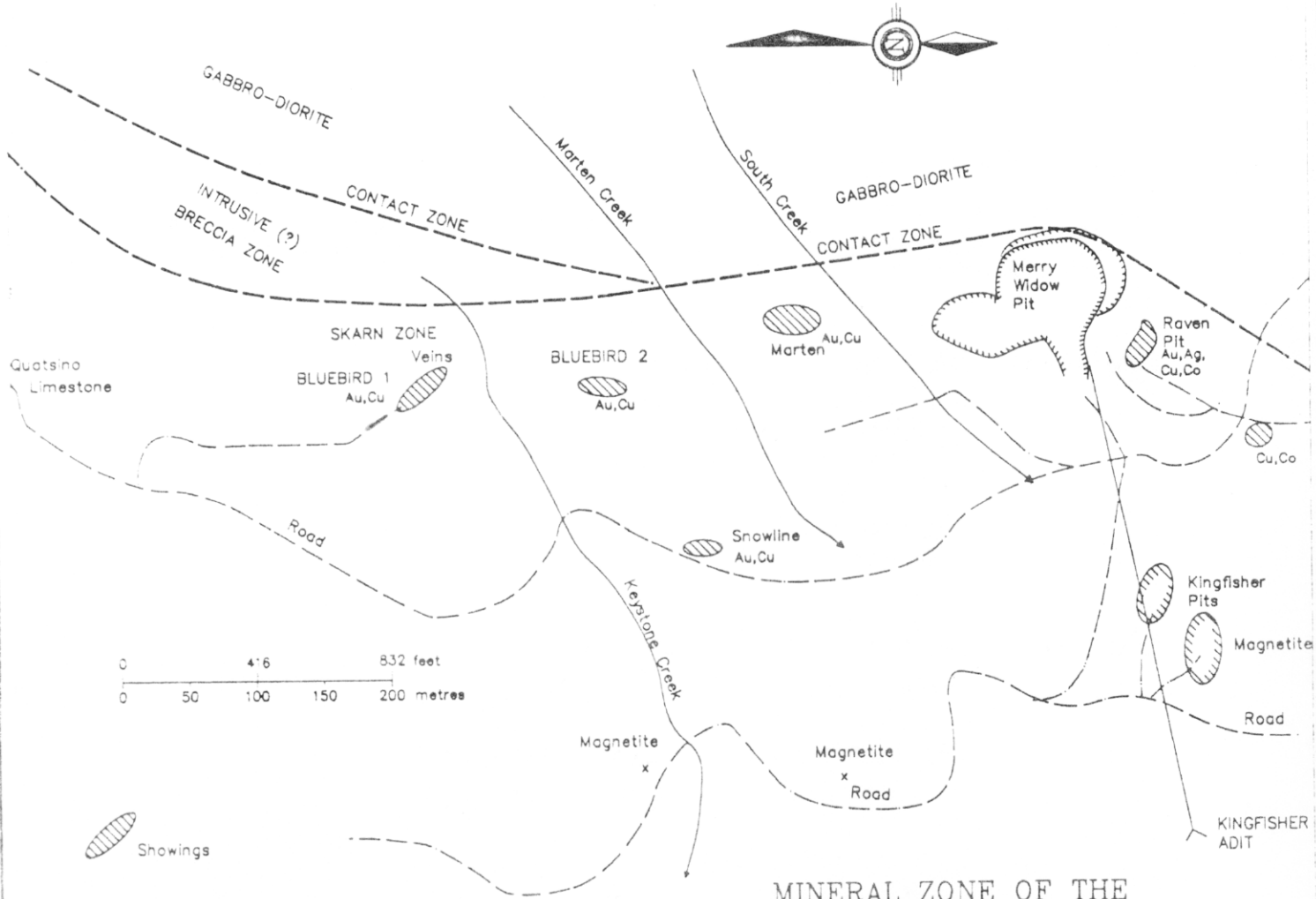
Projected operating costs
given positive economics



LOCATION MAP



CLAIM MAP



MINERAL ZONE OF THE MERRY WIDOW PIT AREA

TAYWIN RESOURCES LTD.
MERRY WIDOW PROPERTY