

SAMPLING THE WARWICK
REVERTED CROWN GRANT CLAIM
NELSON MINING DIVISION
YMR, BRITISH COLUMBIA

BY
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Owner: Allan Ingelson FMCH 198569
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Date: September 1, 1981

MINERAL RESOURCES BRANCH
ASSESSMENT REPORT
9619

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Summary

The Warwick Reverted Crown Grant Claim (Lot 4676) is located in the Nelson Mining Division near Wildhorse Creek, seven miles Northwest of Ymir, B.C. The claim contains an old gold mill site which processed ore from the nearby Wilcox Gold Mine. This sampling investigation is designed to assist in evaluating the economic feasibility of transporting tailings and unprocessed ore from the mill to the Cominco smelter at Trail.

Location and Access

The Claim is located on NTS Map Sheet 82F/6E at $49^{\circ}20^1$ latitude and $117^{\circ}7^1$ longitude. The property can be reached via gravel roads leading from Ymir. (~~see general area map~~)

Description and History

The Warwick Claim mill operated from 1897 through 1943. Present interest in the property is directed toward the recovery of 20 to 30% tailings losses documented in Geological Survey of Canada Memoir 76. Gold-Silver ore consisting of auriferous pyrite in a quartz gangue was transported via an aerial tramway from the Wilcox to the mill. A table of assays outlining reported ore values is contained in the above mentioned memoir. Surface observation indicates that the dump and tailings pile are well sorted in certain areas. However, in other sections of the dump, unprocessed ore, tailings, and barren exploration rock (devoid of any sulphide mineralization) are thoroughly mixed. Secondary coniferous and deciduous vegetation covers the tailings pile in certain areas. Indicator samples were collected from eight locations at different levels throughout the dump and tailings pile. (refer to the appropriate sample map). Sample depths to

Description cont.

a maximum of one meter were used in this investigation. Future sampling efforts could be directed toward obtaining samples located toward the bottom of the dump. For a more detailed description of the property, production statistics, and technical details pertaining to the mill, refer to:

Geological Survey of Canada Memoir 94

B.C. Ministry of Mines Annual Reports 1930-34 inclusive

Economic Possibilities

The proximity of the Warwick Claim to the smelter at Trail, satisfactory road conditions, and the assay results of this initial investigation encourage a future examination of this property and a more detailed economic analysis.

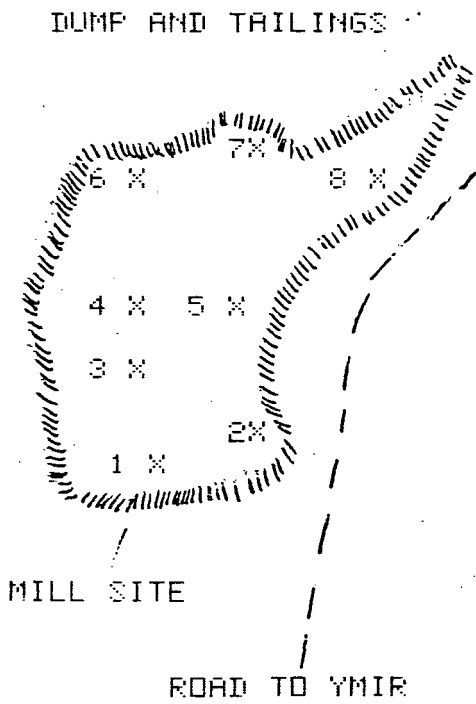
Statement of Qualifications

I am currently employed as a logging engineer with the Analysts of Canada (Schlumberger Well Logging Services). My Undergraduate Degree included one half dozen courses in Physical, Historical, and Economic Geology at the University of Calgary and University of Alberta. I have engaged in prospecting in British Columbia for several years, and summer work experience includes the preparation of mineralogical exhibits for the Devonian Group and Glenbow Institute in 1975.



Assay Averages: Loring Laboratories Ltd.

Sample No. Location	Oz./Ton Gold	Oz./Ton Silver	% Fe ₂ O ₃	% SiO ₂	% CaO	% Al ₂ O ₃
1)	.100 .020	.04 2.70	6.29	56.06	1.68	13.87
2)	.400 .300	.46 .12				
3)	.700 .040	1.38	6.86	68.19	.43	9.56
4)	.020 1.960					
5)	.010 .040					
6)	.080 .050					
7)	.010 .020					
8)	.040					



SAMPLE LOCATIONS MAP X
WARWICK REVERTED CROWN GRANT CLAIM
NELSON MINING DIVISION
YMIR, BRITISH COLUMBIA

SCALE 1 CM=49 METERS

Statement of Expenditures

Labour - 70.00 per man per day for 2 days	140.00
Report Preparation	50.00
Gas	65.00
Assays	<u>245.25</u>
	500.25

A. Inglis