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ASSESSMENT WORK REPORT

MONICA GROUP

NANAIMO MINING DIVISION

VANANDA, B. C.

IDEAL BASIC INDUSTRIES INC.

P. M. STILES

Department of

Mines and Patroleum Resources

ASSESSMENT REPORT

NO 5912 MAP

JULY 1976

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# APPENDIX I

Certificate of Analysis

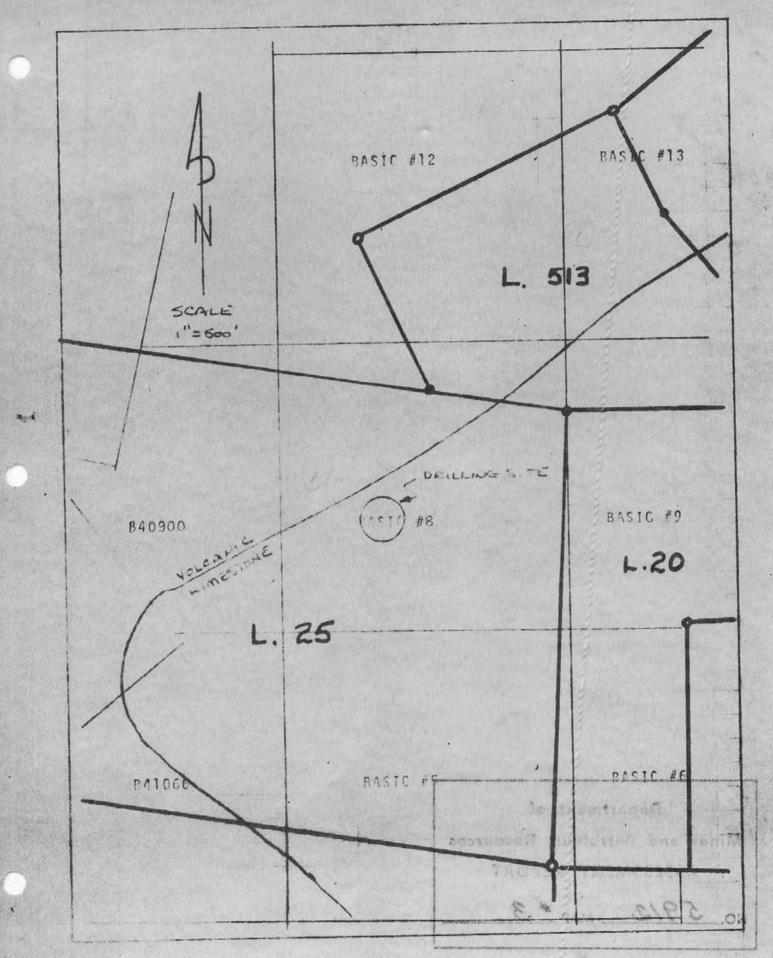
#### INTRODUCTION:

The Monica Group of 35 located mineral claims forms part of the holdings of Ideal Basic Industries Inc. of 610 - 1200 West Pender Street, Vancouver, B.C., on Texada Island. The group extends from the south shore of Priest Lake to the coast of Texada Island at Beale Cove. Access to Texada Island is by ferry from Powell River or by scheduled air line from Vancouver to a small landing strip near Gillies Bay.

### DESCRIPTION OF WORK:

All work consisted of diamond drilling on Basic 8 M.C. This was a continuation of the drilling reported on in a former report submitted in September of 1975.

The drilling was carried out using a Hydra-Push portable diamond drill using XRP bits yielding 7/8" core.



#### **RESULTS:**

A sulphide mineralized area of limestone was encountered during the quarrying of limestone on Lot 25 of Texada Island. This area is also covered by the Basic 8 M.C. The zone is exposed for a length of about 180 feet on an east - west face approximately forty feet high. It is bounded on the west by a narrow north westerly trending vertical dyke. Most of the mineralization is contained within an apparent fault zone approximately 100 feet wide. There is no apparent structural eastern boundary. The vertical jointing in the limestone trends parallel to the dyke boundary. mineralization occurs as fracture filling. In places the host limestone appears brecciated and has been completely surrounded by the sulphides. The sulphides are largely pyrite with very minor amounts of chalcopyrite being visible.

Holes were spotted to test this zone for persistence at depth and for extent horizontally. One 100 foot hole was drilled at -45 degrees fifty feet from the dyke. No intersection was made with the dyke. The sulphide mineralization was encountered from the collar for only fifteen feet. This hole was reported on in a former report.

A second hole was collared in the same spot and drilled horizontally in the same direction. Sparse sulphide mineralization was encountered to 19 feet, the dyke was intersected at 55 - 57 feet and the remainder of the hole was limestone to 101 feet.

Two more holes were collared 130 feet west on the same bearing. Number 3 at -45 degree cut minor sulphides 17 - 19, 22 - 24 and 2" at 65 feet. The remainder of the hole was limestone to 100 feet.

Number 4 hole drilled horizontally was in limestone for the entire 100 feet with one seam of sulphide at 85 feet.

LIMESTONE SULPHIDE DYKE SCALE 1'= 30' ASSESSMENT DRILLING MONICA GROUP IDEAL BASIC INDUSTRIES BASIC # 8 M.C. ROCK PRODUCTS

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#### **CONCLUSIONS:**

Four holes (one reported previously) drilled in the sulphide showing yielded negative results. The mineralization is mainly pyrite and apparently the area showing in the quarry face is not indicative of its extent. A grab sample was taken and sent in for analysis. This is found in appendix 1.

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ASSAYERS CHEMISTS GEOCHEMISTS



# CORE LABORATORIES - CANADA LTD. 325 Howe Street Vancouver 1, B.C. Phone 688-3504

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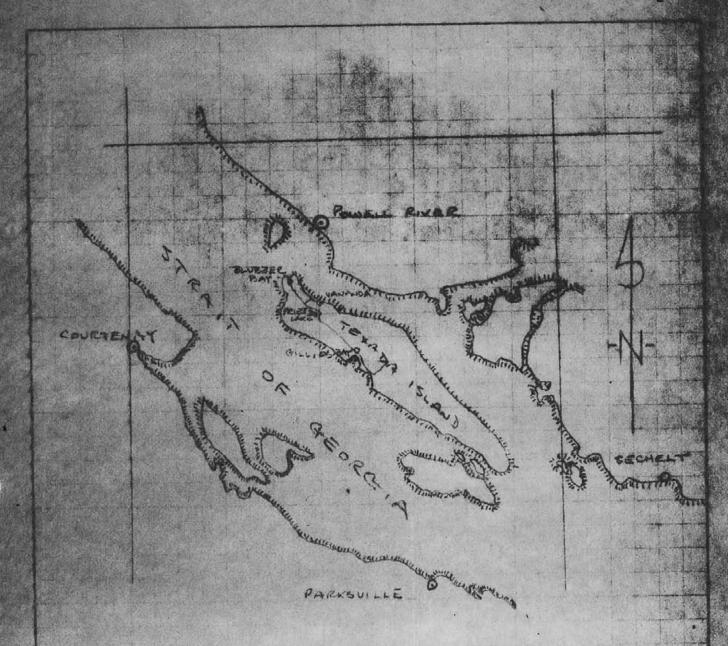
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