

Assessment Report Otis 1-64 cls.

Mayo Mining District

NTS 106E1

A.R. Archer, P. Eng. 11 March, 1978

APR 10 1978

This report has been examined by the Geological Exploration Unit and is recommended to the Commission to be considered as representation work to the amount of

\$ 1,000

Michael Muechler

Resident Geologist or
Resident Mining Engineer

Considered as representation work under
Section 53 (4) Yukon Quartz Mining Act

B. R. BAXTER
Supervising Mining Recorder

Commissioner of Yukon Territory

ARCHER, CATHRO
AND ASSOCIATES LTD.
CONSULTING GEOLOGICAL ENGINEERS

Box 4127, WHITEHORSE, Y.T. Y1A 3S9 667-4415

STANDARD BUILDING, VANCOUVER, B.C. 688-2568

1016 STANDARD BUILDING
510 WEST HASTINGS STREET
VANCOUVER, B.C.
V6B 1L8

Assessment Report

on

Orthophoto Mapping

Otis 1-64 Claims

Mayo Mining District
Claim Sheet 106E1
Latitude 65°02'N, Longitude 134°24'W

March 11, 1978

Alan R. Archer, P. Eng.

Consulting Engineer

090310

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Figure in Pocket

Figure 0-3 - Orthophoto Map, Otis 1-64 claims -
scale 1:5,000

Introduction

The Otis property was staked by Wernecke Joint Venture (Chevron Canada Limited, Aquitaine Co. of Canada Ltd., Messrs. L.T. and Harris Clay) on 17 June, 1975 following discovery of radioactive float along a north trending fault. The fault zone was explored by prospecting and grid radiometrics later in the summer.

The orthophoto mapping described in this report was obtained to provide ground control for exploration to be conducted in June 1978.

Property, Location and Access

The Otis property consists of 64 contiguous mineral claims registered in Mayo as follows -

<u>Claim Name</u>	<u>Record No.</u>	<u>Expiry Date</u>
Otis 1-64	Y97426-Y97489	17 March, 1978

The claims are located at latitude 65°02' north and longitude 134°24' west on NTS claim sheet 106E1. Access is by helicopter from Kiwi Lake, 14 miles to the northwest, which can be reached by float-equipped, fixed wing aircraft from a charter base at Mayo, 120 miles to the southwest.

Orthophoto Map Description

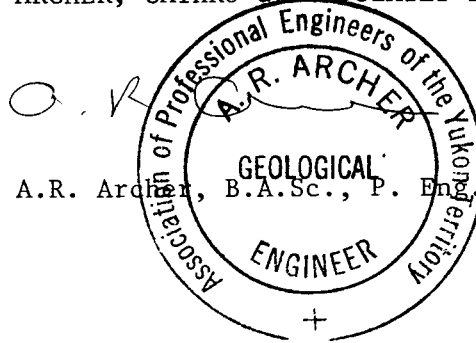
The orthophoto map included in the pocket of this report as Figure 0-3

was prepared by North West Survey Corporation (Yukon) Ltd., 12750 - 127 Street, Edmonton, Alberta. The map covers an area of 10 square km centred on the north trending fault staked by the Otis claims. The map base is 1 inch to 1 mile airphotos obtained from Energy, Mines and Resources, Canada enlarged to a scale of 1:5,000. The contour interval is 50 feet with control from 1:250,000 NTS map 106E.

The approximate location of the Otis claims and the north trending fault is sketched into Figure 0-3.

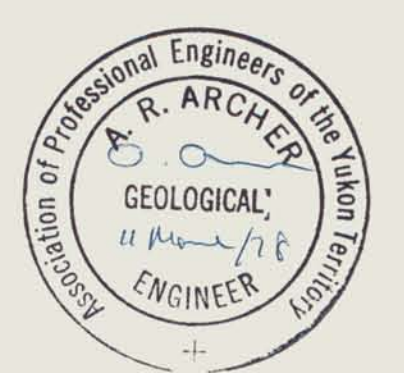
Respectfully submitted,


ARCHER, CATHRO & ASSOCIATES LTD.,



A.R. Archer, B.A.Sc., P. Eng.

ARA:jm



WERNECKE JOINT VENTURE			
FIG. 0-3			
OTIS CLAIMS			
SCALE 1 : 5 000			
AERIAL PHOTOGRAPHY BY ENERGY MINES & RESOURCES, CANADA		CONTROL BY 1:250,000 N.T.S. MAP 106 E	
 NORTH WEST SURVEY CORPORATION (YUKON) LTD.			
DRAWN BY D.H.	CHECKED BY D.L.	DATE MARCH 1978 JOB NO. 78-19	CONTROL BY SHEET 1 OF 1