

MAR 19670001: ALBERTA

Received date: Dec 31, 1967

Public release date: Jan 01, 1969

DISCLAIMER

By accessing and using the Alberta Energy website to download or otherwise obtain a scanned mineral assessment report, you ("User") agree to be bound by the following terms and conditions:

- a) Each scanned mineral assessment report that is downloaded or otherwise obtained from Alberta Energy is provided "AS IS", with no warranties or representations of any kind whatsoever from Her Majesty the Queen in Right of Alberta, as represented by the Minister of Energy ("Minister"), expressed or implied, including, but not limited to, no warranties or other representations from the Minister, regarding the content, accuracy, reliability, use or results from the use of or the integrity, completeness, quality or legibility of each such scanned mineral assessment report;
- b) To the fullest extent permitted by applicable laws, the Minister hereby expressly disclaims, and is released from, liability and responsibility for all warranties and conditions, expressed or implied, in relation to each scanned mineral assessment report shown or displayed on the Alberta Energy website including but not limited to warranties as to the satisfactory quality of or the fitness of the scanned mineral assessment report for a particular purpose and warranties as to the non-infringement or other non-violation of the proprietary rights held by any third party in respect of the scanned mineral assessment report;
- c) To the fullest extent permitted by applicable law, the Minister, and the Minister's employees and agents, exclude and disclaim liability to the User for losses and damages of whatsoever nature and howsoever arising including, without limitation, any direct, indirect, special, consequential, punitive or incidental damages, loss of use, loss of data, loss caused by a virus, loss of income or profit, claims of third parties, even if Alberta Energy have been advised of the possibility of such damages or losses, arising out of or in connection with the use of the Alberta Energy website, including the accessing or downloading of the scanned mineral assessment report and the use for any purpose of the scanned mineral assessment report so downloaded or retrieved.
- d) User agrees to indemnify and hold harmless the Minister, and the Minister's employees and agents against and from any and all third party claims, losses, liabilities, demands, actions or proceedings related to the downloading, distribution, transmissions, storage, redistribution, reproduction or exploitation of each scanned mineral assessment report obtained by the User from Alberta Energy.

126935
PB 70001

ECONOMIC MINERALS
FILE REPORT No.
<u>PB-AE-001(1)</u>

EXPLORATION REPORT
(Surface Reconnaissance)

ON

QUARTZ MINERAL EXPLORATION PERMIT NO 5

INTRODUCTION

In late September, 1967 the writer and an assistant attempted to reach Quartz Mineral Exploration Permit No 5 held by Mr. Newton Wolverton of Vancouver, British Columbia. It was intended to undertake a geological reconnaissance of the permit area and to drill a number of shallow test holes. A packsack diamond drill and a magnetometer were taken in for this purpose.

WORK PERFORMED

Although several different cat trails were tried, wet weather and muskeg prevented access into the permit area with a four wheel drive truck. No helicopters were available in High Level at the time. When it became evident that access was impossible, it was decided to test the usefulness of the packsack drill in the

general area. Two test holes were drilled off the permit area to depths of 25 and 30 feet. These depths were the limit of the machines ability to drive casing. In neither case was the overburden penetrated and the drilling was abandoned.

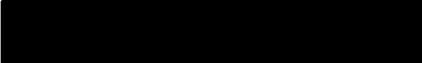
CONCLUSIONS AND RECOMMENDATIONS

The results of the reconnaissance were meager but did show that there is no simple or inexpensive way to explore the permit block. Even a limited drilling program will require more than the portable packsack drill. If undertaken during the summer a drilling program will require helicopter support. A winter operation will require bulldozers and tracked vehicles. In either case this would involve a considerable monetary outlay.

Before a drilling program is considered it is suggested that a photogeological study be made of the area. If favorable structural conditions are found to be present, it should be followed by one or more geophysical surveys. In this area a magnetometer, gravity or induced polarization surveys would be of most value.

December 4, 1967

Respectfully submitted


R. D. Wesemann, P. Eng.