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A GEOPHYSICAL REPORT ON
AN INDUCED POLARIZATION SURVEY
DEADWOOD PROPERTY, NEAR GREENWOOD
GREENWOOD MINING DIVISION, BRITISH COLUMBIA
(49°, 118°, S.W.)

FOR

SAN JACINTO EXPLORATIONS LTD.

BY

HUNTEC LIMITED
TORONTO, ONTARIO
FEBRUARY, 1967

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CERTIFICATE

I, HENRY HERBERT SHEAR, of P. O. Box 216, Penticton, British Columbia, Professional Engineer, DO HEREBY CERTIFY as follows:

1. That as President of SAN JACINTO EXPLORATIONS LIMITED (N.P.L.) ('the Company'), I was responsible for the exploration program carried out by the Company on its Deadwood Group during the months of November and December, 1966.
2. That the Company during the months of November and December, 1966, as hereinafter set out, retained its own crew at a total cost to the Company of \$2,435.00 to carry out linecutting on the Deadwood Group (see Notice to Group accepted for filing January 19, 1967 by the Sub-Mining Recorder in Vancouver, British Columbia) in preparation for a geophysical survey to be carried out on the Deadwood Group by Huntco Limited and to assist the crew employed by Huntco Limited in carrying out such survey;
3. That the respective periods for which the members of the crew employed by the Company were engaged as aforesaid and the wages paid to them for such work are as follows:

<u>Name</u>	<u>Nature of Work</u>	<u>Period of Employment</u>	<u>Monthly or Daily Rate</u>	<u>Cost to Deadwood Group</u>
David Grey	Linecutting	Nov.1-30/66	\$500.00 mo.	\$500.00
"	Asst. I.P. Crew	Dec.1-14/66	"	225.00
Ian McTallan	Linecutting	Nov.1-26/66	\$550.00 mo.	550.00
"	Asst. I.P. Crew	Nov.28-30/66	"	
Joseph Horovatin	Linecutting	Nov.2-5/66	\$20.00 day	60.00
"	Asst. I.P. Crew	Nov.28-Dec.14	"	300.00
Robin Foreshaw	Asst. I.P. Crew	Nov.28-Dec.14	"	300.00
Frank Horovatin	Linecutting	Nov.3-22/66	"	240.00
Ed Hendry	"	Nov.7-24/66	"	<u>260.00</u>
			Total -	\$2,435.00

4. That the Company caused Huntco Limited to carry out a geophysical survey of the Deadwood Group during the period from November 27 to December 14, 1966, at a cost to the

INTRODUCTION

Between November 26th, 1966, and February 1st, 1967, Huntec Limited carried out an Induced Polarization (I. P.) survey over a property held by San Jacinto Explorations Limited. This property, referred to as the Deadwood property is located in the Greenwood area of British Columbia.

The survey was conducted along picket lines turned off at right angles every 400 feet from a north-south baseline and chained at 100 foot intervals.

Reconnaissance chargeability (the I. P. response parameter) measurements were made every 200 feet using the "three-electrode array" method of surveying with an electrode separation of 400 feet. Where necessary, additional measurements were made at appropriate station intervals using multiple electrode spacings to further examine possible anomalies.

Simultaneous readings of resistivity were made in addition to these chargeability measurements and in all 15.68 miles of reconnaissance and 2.25 miles of detail surveying were completed.

The reconnaissance data are presented in contoured form on plans of the line grid at a scale of 1" to 300 feet, while data from the detail

surveying are presented in profile form. The profile scales are one inch to 200 feet, one inch to 5 milliseconds and 2 inches per logarithmic cycle for distance, chargeability and resistivity respectively.

Property and Location

This property of San Jacinto Explorations Limited is in the Greenwood Mining Division of British Columbia, and is located approximately two miles northwest of Greenwood (49°, 118°, S. W.).

The property is at an elevation of some 3000 feet and is accessible by road from Greenwood.

The following mineral leases and claims, representing the property were surveyed:

Little Ruth	L881S
Tintic	L1461
Red Metal Fr.	L1568S
Toronto	L1013
Butte City	L1230
Pluto	L2393
Ah There	L1960
Hound	Nos. 1 to 3 incl.
Hound Fr.	No. 1 and 2
Frantic Fr.	
Ragna Rock Fr.	
Jim Mckea Fr.	Nos. 1 and 2
Hardscrabble Fr.	

San Jacinto

Purpose

The purpose of the survey was to try and locate by the Induced Polarization method, the presence of any mineralized deposits on the property.