

5055

93K/3E

Percussion Drilling Report

On

UTICA #65 GROUP

(Group Notice No. 1669 - 31 Mar. 66)

93K/3E By # 5055

DANKOE MINES LTD. (N.P.L.)

Department of  
Mines and Petroleum Resources  
ASSESSMENT REPORT  
NO. 5055 MAP

This Report covers the field work and percussion drilling undertaken during the period of July 3rd, to July 12th, 1974 (inclusive) for assessment work on the UTICA #65 Group (consisting of the ROB and FRAN group of 28 mineral claims) in the Omineca Mining Division, Endako, British Columbia (Latitude 54° N., Longitude 125°).

*Victor Zachanko*

Victor Zachanko, P. Eng.

July 24th, 1974



T A B L E O F C O N T E N T S

Introduction .....	Page I
Mineral Claim Group .....	Page I
Percussion Drilling Program .....	Page I & II
Statement of Expenditures .....	Page II & III
Conclusion .....	Page IV

A P P E N D I C E S

- I Statement of Qualification
- II# | Percussion Drill Hole Location Map (scale 1" = 1000')
- III Percussion Drill Hole Logs
- IV Percussion Drill Contract (Josco Mining Co. Ltd.)

## Introduction

Four percussion drill holes totalling 900 feet were drilled on the Utica #65 group (comprising Rob and Fran mineral claims) during the period of July 3rd, to July 12th, 1974. Drilling costs are being submitted for assessment work on the mineral claim group.

## Mineral Claim Group

The Utica #65 group (total 28 mineral claims) are located about six miles southwest of Endako, B. C. in the Omineca Mining Division. The property is geographically located in southeast quadrant of Quadrilateral, Latitude 54 N.<sup>o</sup> and Longitude 125.<sup>o</sup>

The following contiguous mineral claims comprise the Utica #65 group of mineral claims.

<u>Mineral Claim</u>	<u>Record Number</u>
ROB 1 - 22 inclusive	14180 - 14201 inclusive
FRAN 34 , 36	14140 , 14142
FRAN 38 , 40	14144 , 14146
FRAN 42 , 44	14148 , 14150

## Percussion Drill Program

Four vertical percussion drill holes totalling 900 feet were drilled on Rob 7 mineral claim. Sludge samples from two-inch diameter holes were collected at ten-foot intervals in bedrock. Sludge samples were freighted (6 cartons containing 89 samples) from Fraser Lake to Chemex Labs Ltd., North Vancouver, B.C. to be assayed for MoS<sub>2</sub> content.

Access roads and drill sites were prepared with a D8 Dozer during the period of July 4th, to July 8th, 1974.

Drilling was contracted to Josco Mining Co. Ltd. (Kamloops) and the four holes were drilled during the period of July 7th, to July 11th, 1974.

The following is a list of the drill holes that are being submitted for assessment work purposes. Appendix II is a map (scale 1" - 1000') showing the location of the drill holes on the mineral claim group. Appendix III contains the logs with assay results.

<u>Hole No.</u>	<u>Incline</u>	<u>Hole Depth Feet</u>	<u>Overburden Depth Feet</u>	<u>Casing Feet</u>
P. 1.	-90	100	5	10
P. 2.	-90	200	5	10
P. 3.	-90	300	5	12
P. 4.	-90	300	10	22

Hole collars were not surveyed and as a result coordinates and elevations are unavailable.

Statement of Expenditures

The following expenses were incurred by Dankoe Mines Ltd. (N.P.L.) in the percussion drill program for assessment work on the Utica #65 group of Rob (22) and Fran (6) mineral claims.

Personnel Costs

<u>Personnel</u>	<u>Period Employed</u>	<u>Time &amp; Rate</u>	<u>Cost</u>
V. Zachanko	July 2nd. - 16th, 1974	10 days @ \$75.00	\$750.00
A.J. Peters	July 4th. - 12th, 1974	6 days @ \$50.00	300.00
			\$1,050.00
Office overhead @ 15% on personnel wages .....			157.50

Percussion Drilling Costs

Josco Mining Co. Ltd. invoice includes:

i footage cost: 900 feet @ \$2.85 per foot	\$2,565.00	
ii mobilization: lump sum	150.00	
		\$2,715.00

Assaying Costs

Chemex Labs Ltd. invoice for Mo S<sub>2</sub> assays:

i. 89 samples @ \$5.00 per assay	\$ 445.00	
ii. Freight collect - Fraser Lake to Chemex Lab.	28.57	
	<hr/>	\$ 473.57

Bull-Dozer Costs

Allen McCubbin, Endako, B. C. Invoice:

31 hours @ \$30.00 per hour for D8 Dozer Dozer time includes towing drill rig	.....	\$ 930.00
--	-------	-----------

Transportation Costs

i. Charter Truck Rentals Invoice for 4X4 truck	\$ 310.43	
ii. Gasoline purchases 55.3 gallons @ .71 9/10	39.75	
iii. Air Fare (V. Zachanko) North Vancouver, to Prince George, and return to North Vancouver	84.00	
iv. Taxi Fare (V. Zachanko) North Vancouver, to Vancouver International Airport, and Return to North Vancouver	20.00	
	<hr/>	454.18

Report Preparation Costs

Victor Zachanko - 1½ days @ \$75.00 per day	\$ 112.50	
	<hr/>	\$ 112.50

Miscellaneous Costs

i. Board and Room (V. Zachanko) 10 days @ \$22.00 per day	\$ 220.00	
ii. Sampling Supplies, Fly Dope, Flagging, Marking pens, etc. approximately	80.00	
	<hr/>	\$ 300.00

TOTAL PERCUSSION DRILLING COSTS

---

---

\$6,192.75

Conclusion

Four percussion drill holes were drilled at a cost of \$6,192.75 on Rob 7 mineral claim of the Utica #65 group (group notice number 1669 - March 31st, 1966). The group consists of 28 mineral claims (Rob 1 - 22 inclusive + Fran 34, 36, 38, 40, 42, 44.).

Submitted by,

*Victor Zachanko*

Victor Zachanko, P. Eng.



CERTIFICATION

I, Victor Zachanko of 2730 Philip Avenue, in the City of North Vancouver, in the Province of British Columbia, hereby certify as follows:

- (1) That I hold the degree of B. A. Sc. (with honours) in Mining Engineering, University of Toronto, 1936.
- (2) That I am a registered Professional Engineer of the Province of British Columbia, and reside at 2730 Philip Avenue, North Vancouver, British Columbia.
- (3) That my mining experience embraces all phases of mining, and I have worked throughout Canada, Fiji, Australia, Tanzania, and parts of the U.S.A. and Mexico.

Department of Mines and Petroleum Resources ASSESSMENT REPORT NO. <b>5055</b> MAP.....
---

*Victor Zachanko.*

V. Zachanko,  
P. Eng.







GRID L. 76N. - 680 W. of B/L + 15E.

DANKOE MINES LTD. (N.P.L.)

HOLE No. P. 2  
SHEET No. 1 of 2

LOCATION ROB 7

BEARING \_\_\_\_\_

LATITUDE \_\_\_\_\_

LOGGED BY V. 7.

DATE COLLARED 9/7/74

LENGTH 200'

DEPARTURE \_\_\_\_\_

DATE 9/7/74

DATE COMPLETED 9/7/74

DIP -90

ELEVATION \_\_\_\_\_

ROCK TYPE AND ALTERATION	SAMPLE WIDTH	TAG NUMBER	% MoS <sub>2</sub>	% Cu	% Zn	% Pb	% Ag	COMMENTS
0' - 5' Overburden								No core samples
	5- 10	18361	0.001					
	10- 20	18362	0.001					
	20- 30	18363	<0.001					
	30- 40	18364	0.003					
	40- 50	18365	0.004					
	50- 60	18366	0.021					
	60- 70	18367	0.013					
	70- 80	18368	<0.001					
	80- 90	18369	<0.001					
	90-100	18370	0.007					
	100-110	18371	0.001					
	110-120	18372	0.001					
	120-130	18373	0.002					
	130-140	18374	0.001					
	140-150	18375	<0.001					

Department of  
Mines and Petroleum Resources  
ASSESSMENT REPORT  
No. **5055** MAP \_\_\_\_\_



GRID L. 76 N. - 350' W. of-B/L 15 E. DANKOE MINES LTD. (N.P.L.)

HOLE No. P. 3.  
SHEET No. 1 of 2

LOCATION ROB 7

BEARING \_\_\_\_\_

LATITUDE \_\_\_\_\_

LOGGED BY V. Z.

DATE COLLARED 10/7/74

LENGTH 300'

DEPARTURE \_\_\_\_\_

DATE 10/7/74

DATE COMPLETED 10/7/74

DIP -90

ELEVATION \_\_\_\_\_

ROCK TYPE AND ALTERATION	SAMPLE WIDTH	TAG NUMBER	% MoS <sub>2</sub>	% Cu	% Zn	% Pb	% Ag	COMMENTS
0' - 5' Overburden								No core sample
	5- 10	18381	0.001					
	10- 20	18382	0.001					
	20- 30	18383	<0.001					
	30- 40	18384	0.003					
	40- 50	18385	0.002					
	50- 60	18386	0.001					
	60- 70	18387	0.006					
	70- 80	18388	0.003					
	80- 90	18389	0.001					
	90-100	18390	<0.001					
	100-110	18391	0.001					
	110-120	18392	0.003					
	120-130	18393	0.002					
	130-140	18394	0.001					
	140-150	18395	<0.001					
	150-160	18396						

Department of  
Mines and Petroleum Resources  
ASSESSMENT REPORT  
NO. **5055** MAP \_\_\_\_\_



GRID L. 76N. @ B/L 15E.

DANKOE MINES LTD. (N.P.L.)

HOLE No. P. 4.  
SHEET No. 1 of 2

LOCATION ROB 7

BEARING \_\_\_\_\_

LATITUDE \_\_\_\_\_

LOGGED BY V.Z.

DATE COLLARED 10/7/74

LENGTH 300'

DEPARTURE \_\_\_\_\_

DATE 11/7/74

DATE COMPLETED 11/7/74

DIP -90

ELEVATION \_\_\_\_\_

ROCK TYPE AND ALTERATION	SAMPLE WIDTH	TAG NUMBER	% MoS <sub>2</sub>	% Cu	% Zn	% Pb	% Ag	COMMENTS
0 - 10' Overburden								No core samples
	10- 20	18411	< 0.001					
	20- 30	18412	< 0.001					
	30- 40	18413	0.001					
	40- 50	18414	0.002					
	50- 60	18415	< 0.001					
	60- 70	18416	0.001					
	70- 80	18417	0.001					
	80- 90	18418	0.001					
	90-100	18419	0.005					
	100-110	18420	0.001					
	110-120	18421	0.001					
	120-130	18422	0.002					
	130-140	18423	0.002					
	140-150	18424	0.001					
	150-160	18425	< 0.001					

Department of  
Mines and Petroleum Resources  
ASSESSMENT REPORT  
NO. **5055** MAP \_\_\_\_\_



JOSCO MINING CO. LTD.  
P.O.Box 665, Kamloops, B.C. V2C 5L7.

June 25, 1974.

Dankoe Mines Ltd.  
Suite #2002,  
1177 West Hastings St.  
Vancouver 1, B.C.

Dear Sirs: Attention: Mr. John Black.

As discussed by telephone yesterday, we are prepared to carry out a program of percussion drilling on your property adjacent to Endako Mines, under the following terms and conditions:

- (1) For drilling 2 inch diameter holes to maximum depth of 400 ft..... \$ 2.85 per ft.
- (2) For holes requiring more than 80 ft. of casing..... \$3.10 per ft. ~~for~~ the full depth of hole drilled, or Field Cost plus 10%, whichever is greater.
- (3) For taking snort AX core samples on request..... \$27.50 per sample (No charge if no core recovered)
- (4) For mud circulation, if required..... Cost of materials only
- (5) For chemical grouting ..... \$55.00 per batch application.
- (6) For moves between holes requiring ~~xxxxxxx~~ more than three hours working time, Field Cost plus 10% will be charged for the full time of the move.
- (7) For pumping water to drill sites for maximum distance of 3000 ft..... No charge. For pumping greater distances than 3000 ft., direct labor cost only will be charged for installation and operation of pumps and lines.
- (8) For delays of more than three hours waiting for instructions from your engineers, or for preparation of roads and drill sites, Field Cost plus 10% will be charged for lost time in excess of three hours. (maximum charge..5 hrs. per working day.)
- (9) For mobilization to your property and return to Endako Mines..... \$ 150.00

Field Cost is defined to include all direct labor at \$ 7.00 per hour; equipment rental at \$ 15.00 per hr.; and materials used or lost in Field Cost work at delivered cost to the job site.

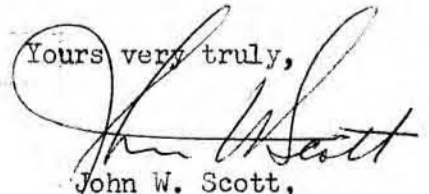
We will supply and maintain all necessary drilling and ancillary equipment and supplies; service vehicle for transport of our crews and materials; sample bags; and board and lodging for our crew, all at no cost to your company.

Your company will build and maintain suitable access roads and drill sites, and will supply tractor towing for our equipment, if necessary, all at no cost to us.

Unless otherwise directed, cuttings samples will be taken on standard 10 ft. runs in bedrock, and will be delivered to your representative at the drill sites, in large plastic bags.

We will invoice you for work completed at fortnightly intervals. Payment to be made within 15 days of the invoice date.

We are prepared to start drilling as soon as possible after July 1st, and will carry out the work with one daily shift of 10 hours standard.

Yours very truly,  
  
John W. Scott,  
Josco Mining Co. Ltd.