

DIAMOND DRILLING REPORT

for

Boot 6 and Mo 6 Groups of Mineral Claims

By

CANEX PLACER LIMITED, ENDAKO MINES DIVISION

OMINECA MINING DIVISION

ENDAKO, B.C.

(Latitude 54° N, Longitude 125°)

Field work, diamond drilling,  
sampling and assaying under-  
taken during period May 15,  
1975 to July 25, 1975

E. T. Kimura

Department of  
Mines and Petroleum Resources  
ASSESSMENT REPORT

September 12, 1975

NO. 5622 MAP \_\_\_\_\_

TABLE OF CONTENTS

	<u>Page</u>
Introduction .....	1
Mineral Claim Groups .....	1
Diamond Drill Program .....	2
Statement of Expenditures .....	2 - 3
Conclusion .....	3

Appendices

I. Statement of Qualification	4
II. Diamond Drill Contract	
III. Diamond drill hole location map 1" = 100' scale (metric bar scale shown)	
IV. Diamond drill hole logs for 5384 and 5387	

MAPS

- #1 - LOCATION MAP
- 2 - D.D. HOLE LOCATION

INTRODUCTION

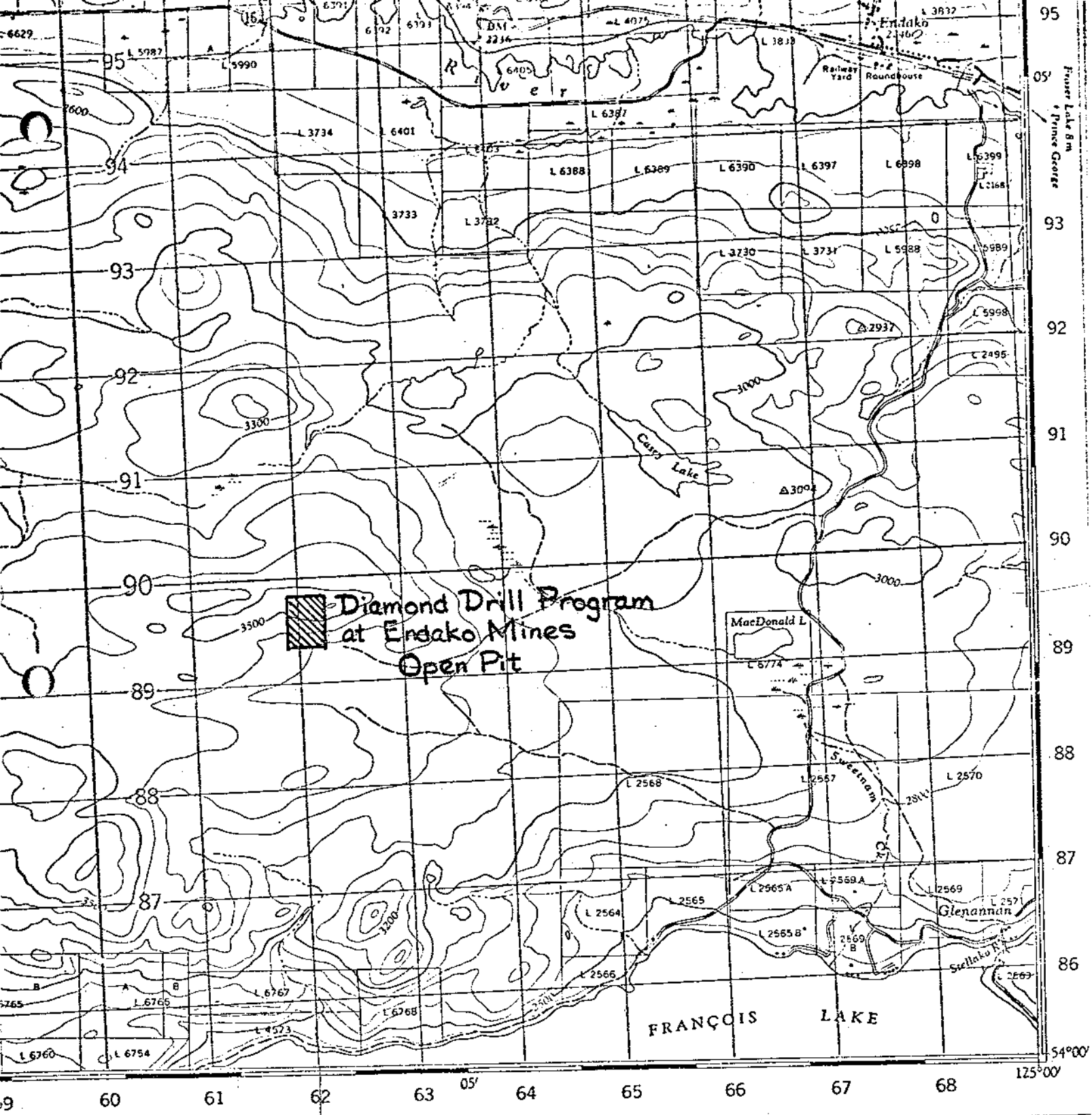
Two NQ wireline diamond drill holes totalling 1,002 feet were drilled during the period May 22 to 25, 1975. Drilling costs are being submitted for assessment work on Boot 6 and Mo 6 Group of Mineral Claims.

MINERAL CLAIM GROUPS

Boot 6 and Mo 6 Groups of Mineral Claims are located about five miles south of Endako, B.C. in the Omineca Mining Division. The property is geographically located in southeast quadrant of quadrilateral, Latitude 54° N and Longitude 125°.

The following mineral claims comprise two groups. All mineral claims are owned by Canex Placer Limited, Endako Mines Division.

<u>Group</u>	<u>Mineral Claims</u>	<u>Record Numbers</u>	
Boot 6	Al 4 Fr.	18955	
	Boot 6 and 8	13127 & 13167	
	Co 1 - 20 incl.	14111 - 14130 incl.	
	Deer 1, 5 & 6	14645, 14647 & 14648	
	Mo 1, 2 & 4	13175, 13176 & 13178	
	Mo 3 Fr.	21625	
	Pat 130, 131 & 132 Fr.	47876, 47877 & 47878	
	Pat 134 - 137 incl.	132227 - 132230 incl.	
	Mo 6	Bing 1 - 3 incl.	116881 - 116883
		Bing 5, 7 & 9 Fr.	116885, 116887 & 116889
Bingo 31, 33 & 35		14246, 14248 & 14250	
Bingo 37 & 39		14252 & 14254	
CM 1 - 6 incl.		22809 - 22814	
CM 17 - 22 incl.		22825 - 22830	
Fran 1 - 10 incl.		14076 - 14085	
Fran 5 Fr. 6 Fr. & 7 Fr.		47591, 47592 & 47593	
Mo 5, 6 & 2 Fr.		13179, 13180 & 21624	

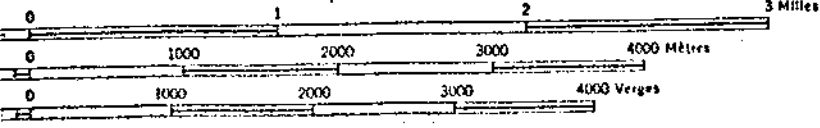


**ENDAKO**  
 COAST DISTRICT RANGE 5  
 BRITISH COLUMBIA

5622  
 map 1

Établie et imprimée par la DIRECTION DES LEVÉS ET LA CARTOGRAPHIE, MINISTÈRE DES MINES ET DES RELEVÉS TECHNIQUES en 1961, d'après les photographies aériennes prises en 1955.

SCALE 1:50,000 ÉCHELLE



Building .....	Bâtiment .....	Barn .....	Grange .....
School .....	École .....	Post Office .....	Bureau .....
Church .....	Église .....	Cemetery .....	Cimetière .....
Mine or Open cut .....	Mine ou fosse à ciel ouvert .....		
Lighthouse .....	Phare .....		
Power transmission line .....	Ligne de transport d'énergie .....		

DIAMOND DRILL PROGRAM

Two vertical NQ wireline drill holes were drilled in Endako open pit which is partially situated on Boot 6 and Mo 6 Mineral Claims. In addition to recovering drill core of one and seven-eighth-inch diameter, sludge samples were collected, whenever feasible, in ten-foot intervals. Drill core was geologically logged on 1" = 10' graphic log, and was sampled in corresponding ten-foot intervals for assaying. Ten-foot interval core samples consist of whole core with exception of a selected six-inch length within the ten-foot interval that is retained and stored at Endako Mines. All samples were assayed for MoS<sub>2</sub> content at Placer Development Laboratory in Vancouver, B.C.

Preparatory field work for drill program commenced on May 15, 1975. A D8 dozer was employed to prepare access roads and drill sites. Actual diamond drilling commenced on May 22, and was completed on May 25, 1975. Drilling was conducted by Tonto Drilling Ltd. The contract under which these two holes were drilled is appended.

An appended map on 1" - 1,000' scale shows location of drill holes in Endako open pit. Spatical position of mineral claims is illustrated. Drill logs with assay results are also appended.

STATEMENT OF EXPENDITURES

The following expenditures were incurred by Canex Placer Limited, Endako Mines Division for the two diamond drill holes.

<u>Personnel</u>	<u>Period Employed</u>	<u>Hours &amp; Rate</u>	<u>Cost</u>
K. Griffith	May 23-July 25, 1975	12 hrs @ \$5.50 =	\$66.00
E.T. Kimura	May 15-31, 1975	36 hrs @ 12.10 =	435.60
S.D. Lynne	May 23-25, 1975	6 hrs @ 5.20 =	31.20
A.J. Peters	May 15-31, 1975	30 hrs @ 6.10 =	183.00
R.J. Woelke	May 26-June 1, 1975	37 hrs @ 5.24 =	<u>193.88</u>
			\$909.68

Office overhead @ 15% on personnel wages 136.45

Diamond Drilling Costs

Tonto Drilling Ltd. invoice no. 2041

<u>Hole No.</u>	<u>Footage Cost</u>	<u>Field Cost</u>	<u>Hole Cost</u>	
S384	\$6,500.00	\$50.00	\$6,550.00	
S387	6,527.40	50.00	<u>6,577.40</u>	\$13,127.40
Mobilization: pro-rated from lump sum of			\$8,600.00	340.00
Sub total diamond drilling cost for 1,002 feet				\$13,467.40

Assaying Costs

151 samples for % MoS <sub>2</sub> @ \$5.00 per assay	\$755.00
Sample shipping charges to Vancouver	120.00

Bull-dozer Costs

8 hrs. for roads and sites with D8 dozer @ \$51.00	408.00
--	--------

Vehicle Costs

5 days 3 hrs. each day @ \$24.00/8 hr. day	45.00
--	-------

Surveying Costs

One survey crew 10 hrs. on May 15 and June 5, 1975	120.00
--	--------

Miscellaneous Costs

Coreboxes, propane, sampling supplies etc.	250.00
--	--------

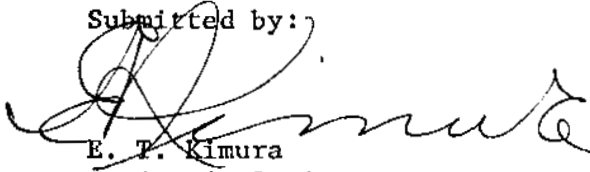
<u>Total Diamond Drilling Costs for S384 and S387</u>	<u>\$16,211.53</u>
---	--------------------

Average drilling cost = \$16.18 per foot.

CONCLUSION

Two diamond drill holes totalling 1,002 feet were drilled at average cost of \$16.18 per foot within Endako open pit.

Submitted by:

  
E. T. Kimura  
Senior Geologist  
CANEX PLACER LIMITED  
ENDAKO MINES DIVISION

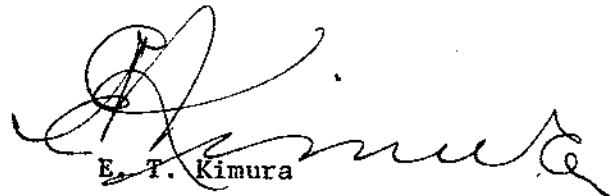
ETK/mg

APPENDIX 1

STATEMENT OF QUALIFICATION

I, E. T. Kimura of Canex Placer Limited, Endako Mines Division, Endako, B.C. do hereby certify that:

1. I am a geologist.
2. I am a graduate of University of British Columbia with a B.A. degree in Geology and Physics in 1955.
3. From 1954 until the present I have been engaged in mining geology, both in underground and open pit operations, and in exploration geology in British Columbia, Saskatchewan and Yukon Territory.
4. I personally supervised and participated in the field work and have examined and logged the diamond drill core from this drilling program.

  
E. T. Kimura

APPENDIX II

THIS AGREEMENT made the 14<sup>th</sup> day of May, 1975.

BETWEEN: TONTO DRILLING LTD., of #330, 470  
Granville Street, in the City of  
Vancouver, in the Province of  
British Columbia,

(hereinafter referred to as the "Contractor")

OF THE FIRST PART

AND: CANEX PLACER LIMITED, a body corporate  
duly incorporated under the laws of the  
Province of British Columbia, and having  
its registered office at 700 Burrard  
Building, 1030 West Georgia Street, in  
The City of Vancouver, in the Province  
of British Columbia,

(hereinafter referred to as "Canex")

AND: DENAK MINES LTD., a body corporate, duly  
incorporated under the laws of the  
Province of British Columbia and having  
its registered office at 700 Burrard  
Building, 1030 West Georgia Street, in  
The City of Vancouver, in the Province  
of British Columbia,

(hereinafter referred to as "Denak")

OF THE SECOND PART

WHEREAS:

A. Canex is the owner of the mineral claims on which the proposed diamond drill holes outlined in red on the map annexed hereto as Schedule "A" will be located;

B. Denak is the owner of the mineral claims on which the proposed diamond drill holes outlined in green on the said map annexed as Schedule "A" will be located;

C. Canex and Denak jointly are desirous of having performed certain diamond drilling on their respective mineral claims;

D. The Contractor, in consideration of the payments hereinafter provided has agreed to carry out the said diamond drilling.



NOW THEREFORE THIS AGREEMENT WITNESSETH that in consideration of the premises and the mutual covenants herein contained, the Parties hereto covenant and agree as follows:

1. The term "Owner" wherever used in this Agreement shall mean Canex and Denak and for the purposes of this Agreement Denak hereby constitutes and appoints Canex as its true and lawful agent and attorney to act for and on its behalf in connection with the performance of this Agreement. Denak agrees to indemnify and save harmless Canex from and against any and all costs, charges, claims or expense of whatever nature or kind arising out of, or in connection with, the performance of this Agreement.

2. The Contractor agrees to find and supply all labour, materials, transportation, machinery, equipment and workmanship necessary to carry out a diamond drilling program as shown on the map annexed hereto as Schedule "A" on the Owner's mineral claims and in accordance with the terms of this Agreement and the General Conditions hereto annexed as Schedule "B", at the prices herein specified.

Guaranteed Footage:

3. The Owner guarantees a minimum of twenty thousand (20,000) feet of diamond drilling in a series of holes, of a minimum depth of three hundred (300) feet and a maximum depth of twelve hundred (1,200) feet. All measurements to be taken from top of casing.

Core Size:

4. The Contractor guarantees to sink with standpipe and/or bore by diamond drill, the specified minimum footage, recovering NQ wireline core, approximately one and seven-eighths (1-7/8) inches in diameter, and to supply forthwith two (2) and, if required at a later date, a third drill outfit, along with necessary associated equipment, industrial diamonds and labour to commence the work within the time limits specified by the Owner.

Price:

Schedule of Rates for Diamond Drilling Depth of Hole Range	Price Per Foot NQ Wireline
0 to 500 feet	\$13.00 per foot
500 to 1,000 feet	\$13.70 per foot
1,000 to 1,500 feet	\$14.50 per foot

If holes of a greater depth than fifteen hundred (1,500) feet are desired, such drilling shall be performed only upon such conditions and at such rates as may be agreed upon before commencement of such drilling.

5. The Contractor agrees that all its labour, diamond wear and loss and all other operating expenses, except as hereinafter provided, shall be at its own cost and expense and for its own account.

Penetration  
of Overburden:

6. Wherever overburden or broken rock is encountered on a set-up, it is agreed that the Contractor's charge for penetrating such overburden or broken rock shall be at the following rates:

0 to 50 feet	\$13.00 per foot
--------------	------------------

If the cost of penetrating the additional overburden or broken rock is greater than thirteen dollars (\$13.00) per foot, the Owner agrees to pay the Contractor at the Hourly Rate, plus ten percent (10%) on consumables.

The Contractor agrees that the first four hours per hole for setting and pulling casing shall be at its own expense. In the event that casing cannot be set and pulled within four hours, the Owner agrees to reimburse the Contractor at the Hourly Rate for the additional hours.

Hourly Rate:

7. It is agreed that Hourly Rates shall be interpreted here and hereinafter to mean the labour of a two-man crew, including supervision plus machine and equipment rental, at the rate of thirty-eight dollars and fifty cents (\$38.50) per hour; pipe and casing lost or left in holes; diamond loss and setting charges; materials and supplies consumed in the work.

In the event extra labour over and above the regular two-man crew and supervision are required, the Contractor agrees to supply such additional labour at the rate of twelve dollars and fifty cents (\$12.50) per man per hour.

Caves:

8. In the event that cavities or loose and caving materials are encountered of a nature as to prevent the successful completion of any hole, the Contractor does not, under such conditions, guarantee to drill to a predetermined depth, and in the event that it becomes necessary to abandon the hole, the Owner agrees to pay for such uncompleted holes at the rates herein specified for all footage completed. If required to continue on such holes on specific orders and approval from Owner's Resident Engineer or Representative, then Contractor shall have the option to revert to drilling at the Hourly Rate, plus all required materials, supplies and equipment at delivered cost.

*Jmm*  
*scash*

In the event it becomes necessary to resort to soluble oil, cementing, reaming, casing or mud circulation in bedrock or overburden, the Owner agrees to reimburse the Contractor at the Hourly Rate, plus ten percent (10%) on consumables for the cementing, reaming, casing or mud circulation operations. *soluble oil* *Jmm*

9. Wherever pipe, casing or other equipment is lost or is left in a hole on the instructions of the Owner's Engineer, the Owner agrees to pay the Contractor for such pipe, casing or other equipment at their depreciated value, f.o.b. drill site. The Owner agrees to pay the Contractor the cost of diamond set casing shoe bits in addition to the cost of any casing left in the hole.

Tests:

10. The Contractor, when instructed so to do, shall take any clinometer dip tests desired by the Owner. The Contractor's charge for such tests shall be at the Hourly Rate.

Water:

11. Water for drilling purposes shall be pumped by the Contractor up to a distance of three thousand, five hundred (3,500) feet and up to two hundred and fifty (250) feet vertical lift. Should it be necessary to pump water a greater distance than three thousand, five hundred (3,500) feet or two hundred and fifty (250) feet vertical, whichever applies, the Owner agrees to pay the additional cost of supplying water to the drill site at the Hourly Rate.

If required, the installation, maintenance and dismantling of two-inch mainline in the pit area will be for the Contractor's account.

Transportation and Moves:

12. a) It is agreed that the moving of drill and camp equipment, supplies and personnel, from the Contractor's warehouse to the initial drill site, and return from the final drill site to the Contractor's warehouse, shall be charged to the Owner at a lump sum of eight thousand six hundred (\$8,600.00) dollars.

Such costs shall include transportation, securing timber, site preparation and setting up.

b) It is agreed that the moves between drill sites shall be for the Contractor's account.

- c) Moving shall be interpreted to include tearing down, dismantling machinery, moving, securing timber, transportation, and setting up. The Owner agrees to operate a crane to assist with initial assembly and final disassembly of track-mounted drill rigs.
- d) The Contractor agrees to supply a D5 tractor for the purposes of moving drill and associated equipment between holes at no cost to the Owner.
- e) The Owner agrees to provide suitable access roads and drill sites in advance of the drilling operation at no cost to the Contractor.
- f) Interim service trips in connection with the maintenance of drill camps and the drilling operation shall be for the Contractor's account.
- g) It is understood and agreed that if the hole drilled immediately prior to any move does not reach a depth of three hundred (300) feet, the cost of moving to the next hole shall be paid by the Owner at the Hourly Rate.

Waiting Time  
for Orders:

13. It is understood and agreed that time lost waiting for orders from the Owner's Resident Engineer or Representative, shall be charged to the Owner at the Hourly Rate.

Travel Time:

14. The Contractor will provide transportation for its personnel to and from the drill sites.

Core:

15. The drilling shall be conducted so as to produce maximum core recovery with every reasonable precaution taken to prevent crushing, wearing or grinding of core. All cores recovered by the Contractor shall be carefully marked and placed in receptacles to be furnished by the Owner, at the drill site. To ensure maximum core recovery, the Contractor will supply experienced wireline operators. Owner will be responsible for the transportation of core from the drill site.

Sludge:

16. The Contractor, whenever instructed, agrees to take sludge samples every ten feet (10') of hole depth. All sludge samples shall be placed by the Contractor's operators in containers provided by the Owner and carefully marked. Owner will be responsible for the transportation of sludge samples from the drill site.

Security:

17. The Contractor will not give out any information regarding drill results or permit access to any drill core to any person other than the Owner's accredited Representatives, except upon specific permission of responsible officials of the Owner.

Moly Grease:

18. The Contractor will not use molybdenum-base grease on rods or on any parts of the drill where contamination of sludge and core may occur.

Camps:

19. a) The Contractor agrees to provide board and lodging for its own men at no cost to the Owner.
- b) The construction and dismantling of camp is for the Contractor's account.
- c) The Owner agrees to provide a location near the mill site suitable for a trailer camp. The Owner agrees to provide hookup for water and electricity at no cost to the Contractor.

Discipline:

20. The Contractor shall, at all times, enforce strict discipline and maintain good order among its employees, and shall not retain on the work any unfit person or anyone not skilled in the work assigned to him.

Any employees of the Contractor who are objectionable or unsatisfactory to the Owner, shall be removed from the work and replaced by an employee satisfactory to the Owner.

Insurance:

21. The Contractor shall insure and keep insured during the term of this contract with an insurer acceptable to and approved by the Owner, at the Contractor's own expense and cost, the following liability insurances:

- i) Comprehensive general liability insurance on an occurrence basis, and including but not limited to, operations, Contractor's protective, contractual, products and completed operations and non-owned automobile. The Owner shall be added as an additional insured under this item and the following clause shall be made part of this agreement:  
"Cross Liability - the insurance afforded by this policy shall apply to any action brought against any of the insureds by any other insured in the same manner as though separate policies were issued to each."

ii) Automobile - owned

The insurers limit of liability in respect to the above mentioned insurances shall not be less than one million dollars (\$1,000,000.00) inclusive for bodily injury and/or property damage each occurrence, and one million dollars (\$1,000,000.00) aggregate for products and completed operations.

22. The Contractor shall be responsible for and will pay promptly all dues and assessments payable under any Workmen's Compensation Act or other similar Act, whether Provincial or Federal, in respect of its employees.

Environment:

23. During the course of the work, the Contractor shall at all times keep the Owner's premises free from accumulation of waste material or rubbish and upon completion of the work, shall remove all tools, scaffoldings, surplus materials and rubbish, and leave the premises in a clean condition. The Contractor shall observe and comply with all applicable Federal and Provincial laws, regulations and orders relating to prevention of forest fires and sanitation in the bush.

The Owner will be responsible for procuring and maintaining applicable permits for land and water usage. Owner will hold Contractor harmless for any liability claims which may arise from normal activity related to this Agreement, including pollution of ground water or surrounding land from discharge of drill water and wastes save if Contractor's employees act in an irresponsible manner.

Payment  
for Work:

24. Canex, on behalf of itself and Denak, agrees to pay the Contractor, in Canadian funds, the above prices. Payment shall be made within thirty (30) days of the date of the account rendered. Invoices shall be submitted twice monthly to Canex Placer Limited, Endako Mines Division, Endako, B. C. V0J 1L0, and Canex shall calculate that portion of the invoice which relates to the drilling on the mineral claims owned by Denak. Canex shall notify Denak of the amount of such invoice allocated to it and Denak shall forthwith make payment to Canex of such amount. Interest at the rate of one percent (1%) per month shall be charged on overdue accounts. Notwithstanding the foregoing, payment is subject to the provision of article 20 of schedule "B".

Manner of  
Performing  
Work:

25. The Contractor shall perform his work in such a manner as to not interfere with or hold up the normal operations of the Owner.

Safety:

26. The Contractor will abide by all provisions of The Mines Regulation Act that pertain to safety and such other matters relevant to this Agreement.

Equipment operated by the Contractor shall, at all times, yield the right of way to equipment operated by the Owner.

The Contractor's equipment shall meet all Workmen's Compensation Board and Department of Mines regulations.

Engineer:

27. The Owner's Engineer or Representative referred to herein and in the General Conditions of the contract shall be the Mine Manager of Canex Placer Limited, Endako Mines Division or such other person as he may nominate in writing as his representative.

Notices:

28. All communications in writing between the Parties shall be deemed to have been received by the addressee if delivered to the individual or to a member of the firm or to an officer of the corporation for whom they are intended, or sent by post or telegram addressed as follows:

The Contractor:                   Tonto Drilling Ltd.  
#330 - 470 Granville Street  
Vancouver 2, B. C.

The Owner:                        The Secretary  
Canex Placer Limited  
Endako Mines Division  
700 Burrard Building  
1030 West Georgia Street  
Vancouver, B. C. V6E 3A8

The Engineer:                    Mine Manager  
Canex Placer Limited  
Endako Mines Division  
Endako, B. C. VOJ 1L0

General:

29. Whenever in this Agreement it is stipulated that anything shall be done or be performed by either of the Parties hereto, it shall be assumed that such Party does hereby enter into a covenant with the other Party to do or perform the same.

30. All grants, covenants, privileges and liabilities contained in this Agreement shall be read and held as made by and with and granted to and imposed upon the respective Parties hereto and their respective successors

and assigns, in the same manner as if the words "Successors" and "Assigns" had been inscribed in all proper and necessary places, and in the event of more than one person being the Contractor, the said grants, covenants, provisos and liabilities, shall be construed and held to be several as well as joint.

31. Whenever the singular or masculine is used throughout this Agreement, the same shall be construed as meaning the plural or feminine or body corporate, as the context or the Parties so require.

32. Any condoning, excusing or overlooking by the Owner of any breach, or non-performance by the Contractor at any time or times in respect to any covenant, term, condition, and proviso contained in this Agreement shall not operate as a waiver of the Owner's right in respect of any continuing or subsequent default, breach or non-performance.

33. This Agreement may be altered only by written consent of both Parties hereto.

34. Time is of the essence in this Agreement.

IN WITNESS WHEREOF the Parties hereto have caused these presents to be executed as of the day and year first above written.

The Common Seal of TONTO DRILLING LTD. )  
was hereunto affixed in the presence of: )

[Signature] )  
Pres )  
[Signature] )  
Manager )

The Common Seal of CANEX PLACER LIMITED )  
was hereunto affixed in the presence of: )

[Signature] )  
DIRECTOR )  
[Signature] )  
SECRETARY )

The Common Seal of DENAK MINES LIMITED )  
was hereunto affixed in the presence of: )

[Signature] )  
DIRECTOR )  
[Signature] )  
SECRETARY )



5622 5387

P.1

HOLE No. S387  
SHEET No. 1 of 8

SECTION 13000

ENDAKO MINES

LOCATION 945' S BEARING \_\_\_\_\_ LATITUDE 29,009.4 CORE SIZE NO WIRELINE LOGGED BY E.K.  
DATE COLLARED MAY 23, 1975 LENGTH 502' DEPARTURE 30,097.1 SCALE OF LOG 1" = 10' DATE May 27-28, 1975  
DATE COMPLETED MAY 25, 1975 DIP -90° ELEVATION 2972.6' REMARKS Sept 16, 1975

ROCK TYPES & ALTERATION					GRAPHIC LOG	MINERALIZATION		STRUCTURES		ROCK QUALITIES					RECOVERY		ASSAY RESULTS								
Plog	K-Spar.	Mafk.	Texture	Hardness		Rock Name/ Appearance	L To Core Axis	Width of Vein	Mineralization/ Faulting (type)	Envelopes (type)	Remarks	Fractures		Stick-slice L To Core Axis	R O D	Footage Blocks	Specific Gravity	Weight in Grams		Sample Number		% Meq			
												L to core	Frequency					Core	Sludge	Core	Sludge	Estimated Grade	Core	Sludge	Combined
					0-15 esg in blasted muck.												5580		21545		.08	.15			
light on alt. also high	partly alt. mostly fresh	chl bio	course	4-5	Mod-Int. Kaol QM	2a 3a 4a 5a 6a	hl hl-1/2x2+hl-1/6 5/8 1/2 1/2	Mo bl k qtz + cal + bar qtz qtz + Mo band (cal) qtz (mag) qtz (Mo)	1/2 K-sp.	(15-55) Very blocky.			0%		2.55	80%	77%	.08				.11			
ment m. Content					Intense Kaol 2	2a 2b 2c 2d 2e 2f	8/6 N 1/2 1/2-1" hl	bar qtz cal fr bl k qtz fault bl k qtz		Ground core @ (2a-2b) 6' rec. 1' core rec (2a-2b) 1' core rec (2b-2c)			0%	24 26	2.55	6740	7048	21546		.04	.14				
						3a 3b 3c 3d 3e 3f	hl hl hl hl-1/2	bl k qtz + qtz (mag) + qtz Mo x 2 bl k qtz x 2 cal fr + bl k qtz					0%	83	2.55	11840	9048	21547		.05	.15				
						4a 4b 4c 4d 4e 4f	hl hl hl hl-1/2	bl k qtz bl k qtz (Mo) Cal						88			86%	38%	.03		.08				
						5a 5b 5c 5d 5e 5f	hl hl x 2 1/8	qtz Mo Mo + bl k qtz Mo qtz Mo	4" K-sp				8%	41	2.56	12360	11864	21548		.15	.11				
light to fresh	fresh	chl bio	course	5-6	W/K-Mod Kaol QM	6a 6b 6c 6d 6e 6f	hl-1/6 1/2-1/6 1/2+hl 1/2	qtz v f Mo (bl k qtz) bl k qtz qtz Mo x 2 qtz Mo x 2 bl k qtz					10 on 20			89%	51%	.12		.13					
						7a 7b 7c 7d 7e 7f	hl-1/2 1/2 x 2 + 1/4	bl k qtz qtz Mo x 2 + bl k qtz with 1/2" QSP.						38%		2.57	12500		21549		.05				
						8a 8b 8c 8d 8e 8f	1/2 1/2 x 2 hl hl x 2 hl	qtz (Mo) Cal + qtz (Mo) bl k qtz mag + qtz Mo Mo						59			90%		.05						
						9a 9b 9c 9d 9e 9f	hl x 2 + hl 1/2-1/4	qtz Mo x 2 + qtz Mo chl fault gg.	4" K-sp on 50										21550		.18				
						10a 10b 10c 10d 10e 10f	hl x 2 + 1/2 + 1/2 x 2 hl + 1/2 1/2 x 2 + 1/2 + hl 1/2 x 2 + 1/2 1/2 + hl + 1/2	qtz Mo x 2 + qtz Mo qtz Mo x 2 + qtz mag + qtz Mo qtz Mo x 2 qtz Mo (py) + qtz Mo + bar qtz + qtz Mo qtz mag + qtz Mo + qtz mag + qtz Mo bl k qtz Mo + qtz Mo x 2 qtz Mo x 2 + qtz (Mo)	1/2 K-sp on 60" two 1/2 K-sp on 50"				33%	46	2.57	14660			100%	.16					



SECTION 11 **ENDAKO MINES**

ROCK TYPES	ALTERATION	GRAPHIC LOG	MINERALIZATION / STRUCTURES	ROCK QUALITIES					RECOVERY		ASSAY RESULTS				
				Fractures		Slackness L To Core Axis	R O D	Footage Blocks	Specific Gravity	Weight in Grams		Sample Number		% MoS <sub>2</sub>	
				L to Core	Frequency					Core	Sludge	Core	Sludge	Core	Sludge
Light gn K-Sp Mafic Texture Hardness	Intense Kaol. QM	148 146 149 1/2	65+4a 7a+7b 85+6a 4a 45 8a+5a 8a+4a+4b	1/8 x 2 1/8 + 1/8 1/2 + 1 1/2" 2" 1/2 - 3/4" 1 + 3/8" 1/2 + 1/8 - 1/4 + 1/2"	bar qtz + qtz mag qtz blk qtz Mo + Mo pol. Mo blk qtz with 2" K-sp on f.w. bar qtz pol. Mo + qtz banded f. Mo (blk qtz) (sp) with 1/2" K-sp on f.w. brecc. qtz Mo frag headed by blk qtz salt sooty Mo with 1/2" cal in core qtz banded w/ Mo (esp Mo) pol. Mo + qtz Mo brecc. blk qtz headed by Cal. x 2 + blk qtz Mo breccia	1/8 K-sp on 65	10 20 30 40 50 60 70 80 90	15 on 2a 1a on 8a 5a on 3a 3a on 3a	44%	144	2.54	13740	21558	.45	
	Int. Kaol <sup>2</sup> Ksp Zone											100%	.47		
	Mod. Kaol. QM	158	6+65+55 4a+7a+55+3a 6x2 55+6a 6a+8a+45 6a+7b 8a+7a+85	1/2 + 1/8 + 1/4 1/4 + 1/8 + 1/8 + 1/4 1/2 x 2 1/2 x 2 1/2 + 1/8 + 1/4 1/8 + 1/4 1/6 + 1/4 + 1/8 + 1/4 1/4	Mo + bar qtz + qtz (Mo) bar qtz + qtz (Mo) + bar qtz + qtz Mo qtz Mo + qtz (Mo) blk qtz salt Mo pol. Mo + qtz K-sp qtz Mo + bar qtz + qtz mag K-sp + cal qtz K-sp + blk qtz + cal Mo	4" K-sp. between bar qtz & qtz (Mo)	10 20 30 40 50 60 70 80 90	6a on 2a	75%	154	2.55	13240	21559	.09	
Light gn alt'd high mentm. Centrm. as white Specks		160	7a 8a+6a 4a+1a+4a+2 8a+4a+65 65+45 7a+5a 5a+65+7a+45 6a+65 45+4a	1/4 1/2 x 2 1/2 + 1/4 + 1/8 x 3 1/2 + 1/8 x 2 1/4 + 1/8 1/4 + 1/8 1/2 x 2 + 1/4 + 1/8 1/8 + 1/4 1/4	qtz (Mo bands) cal fr + blk qtz Mo qtz (Mo) + cal fr + qtz Mo + qtz (Mo) blk qtz + qtz Mo x 2 qtz Mo x 2 qtz Mo x 2 bar qtz + blk qtz + qtz (Mo) + qtz Mo with 1/8 K-sp bar qtz + qtz K-sp qtz Mo + qtz (Mo specks) with thin K-sp	1/4 K-sp 1/2" K-sp on 4a-65 veins	10 20 30 40 50 60 70 80 90		72%	124	2.56	14280	21560	.05	
	Wk. Mod Kaol. QM	171	4a+6a+65+4a 6a+4a+85+4a 85 65+45 8a+6a+65 4a	1/8 x 2 + 1/8 + 1/4 1/2 x 2 + 1/4 + 1/8 1/4 + 1/8 1/2 x 2 1/4 + 1/8 + 1/4 + 1/8 1/4	qtz (Mo) x 2 + bar qtz K-sp x 2 qtz (Mo) + mag + chl cal + qtz chl cal (Mo) cal bar qtz + qtz (Mo) cal fr + bar qtz + qtz Mo blk qtz qtz Mo	1/4 K-sp	10 20 30 40 50 60 70 80 90		89%	174	2.57	13920	21561	.05	
Some plag still fresh		180	55 45 8a 4a+8a 65	1/8 - 1/4 1/4 1/2 1/2 x 2 1/4	qtz Mo pol. Mo qtz (Mo) qtz Mo x 2 qtz Mo	1/2 K-sp	10 20 30 40 50 60 70 80 90		40%	184	2.57	14600	21562	.05	
		190	85 8a+8a+65	1/8 1/2	qtz (Mo) qtz (Mo) + Mo x 2		10 20 30 40 50 60 70 80 90			190			21563		
		200	5a 7a+85 5a+6a 6a+8a 8a+6a+65	1/4 + 1/8 1/2 + 1/4 1/4 + 1/8 1/8 + 1/4 + 1/8 1/2 + 1/8 + 1/4	qtz Mo bar qtz + qtz Mo bar qtz (Mo) + qtz Mo qtz Mo + bar qtz bar qtz + qtz Mo + qtz f. med Mo bands	two 1/4 K-sp 2" K-sp on veins.	10 20 30 40 50 60 70 80 90		48%	200	2.56	13380	21563	.14	
		209	6a 4a+85 7a 6a+4a 8a+4a+65 8a 8a+8a+65	2" 1/2 - 1/4 + 1/8 1/4 1/2 + 1/8 + 1/4 1/4 + 1/8 + 1/4 1/2 + 1/8 + 1/4 1/4	qtz (coarse Mo specks) qtz Mo + pol. Mo qtz Mo blk qtz qtz (Mo) + fault chl egg. pol. Mo + qtz (Mo) x 2 bar qtz with 1/8 - 1/4 v. f. Mo blk qtz band along f.w. + 3/4 QSP on f.w. qtz (Mo) + qtz (Mo) x 3 qtz (Mo)	3" K-sp. 1/2 K-sp on 4a 3/4 QSP on f.w.	10 20 30 40 50 60 70 80 90		63%	210	2.55	13700	21564	.10	
		209 1/2	6a 4a+85 7a 6a+4a 8a+4a+65 8a 8a+8a+65	2" 1/2 - 1/4 + 1/8 1/4 1/2 + 1/8 + 1/4 1/4	qtz (Mo)		10 20 30 40 50 60 70 80 90						21564		
	Intense Kaol. QM	210	6a 4a+85 7a 6a+4a 8a+4a+65 8a 8a+8a+65	1/4 1/2 + 1/8 + 1/4 1/4 1/2 + 1/8 + 1/4 1/4	qtz (Mo)		10 20 30 40 50 60 70 80 90						21564	.03	

SECTION \_\_\_\_\_

ENDAKO MINES

ROCK TYPES & ALTERATION		GRAPHIC LOG	MINERALIZATION & STRUCTURES		ROCK QUALITIES					RECOVERY		ASSAY RESULTS								
Prog	K-Spec.		Mafic.	Texture	Hardness	Rock Name/ Appearance	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	Fractures	Stickenside	R O D	Footage Blocks	Specific Gravity	Weight in Grams	Sample Number	% MoS <sub>2</sub>		
						∠ To Core Axis				∠ to core	∠ To Core Axis				Core	Sludge	Core	Sludge		
										Frequency					%	%	Estimated Grade			
																	% MoS <sub>2</sub>	% MoS <sub>2</sub>	Combined	
med	bleach white	Some bleach cream also orangy brn	minor blk bio	Coarse	3	Intense Kaol. QM	10 25+85 50 55 60 65 70 75 80 85 90	1/8 1/8 + V <sub>2</sub> 18" 12° bl + K <sup>+</sup> 1/8 + 1/4 - 1/8 + V <sub>2</sub> 1/4 bl	qtz (Mo) qtz (Mo) + blk qtz + Mo 6" on hu + 4" on fu. end of vein is dense blk qtz. Core of vein is vuggy qtz with very minor v. Mo shreds qtz banded 1/2 - 1/4" very fine Mo blk qtz @ 50° to core axis. pol. Mo csa Mo + qtz very fine Mo bands. (soft Mo on fu) Fault + qtz Mo x 2 Fault pol. Mo		0 10 20 30 40 50 60 70 80 90			210	2.54	24%	13020	21565	.79	
							220						220		94%	1.49				
							220	30x2+85	1/8 + 3/8 + 3/4	qtz Mo Fault	0 10 20 30 40 50 60 70 80 90			36%	13190	21566	.12			
							220		2" K-sp on veins				230		95%	.11				
sh	light to med gn	Some still hard	blk bio		0-6	Wk. Mod Kaol. QM	10 20 30 40 50 60 70 80 90	1/8 1/8 1/8 1/8 1/8 1/8 1/8 1/8	cal fr. Cal fr.							21567	.02			
							230						230		41%	14390				
							230						240		100%	.02				
							240						240		80%	13800	21568	.03		
							240						250		100%	.02				
							250						250		84%	13640	21569	.05		
							250						260		99%	.06				
							260						260		85%	13580	21570	.04		
							260						270		98%	.07				
							270						270		63%	18520	21571	.24		
							270						280		98%	.24				

Mod Kaol<sup>2</sup>

274

274

274

SECTION \_\_\_\_\_ ENDAKO MINES

ROCK TYPES		ALTERATION		GRAPHIC LOG	MINERALIZATION		STRUCTURES		ROCK QUALITIES					RECOVERY		ASSAY RESULTS							
Plog	K-Spar.	Mafic.	Texture		Hardness	Rock Name/ Appearance	L To Core Axis	Width of Vein	Mineralization/ Faulting (type)	Envelope (type)	Remarks	Fractures		Stickenside L To Core Axis	R O D	Porosity Blocks	Specific Gravity	Weight in Grams		Sample Number		% MoS <sub>2</sub>	
												L to core	Frequency					Core	Sludge	Estimated	Grade	Core	Sludge
					8" Aplite (28 1/2 - 287) Wk-Mod Kaol <sup>2</sup> 8" Aplite To 40 287	20+45+80 10 15	1/6-1/2 x 3 hl hl-1/4	Cal x 3 qtz (Mo) Cal fr.				0 10 20 30 40 50 60 70 80 90				230	2.55	13860	21572		.02		
					292	20+2	1/6-1/2 x 2	Cal chl qtz. fault. qtz (blk qtz)				10 20 30 40 50 60 70 80 90				230	2.56	14460	21573		.16		
h	pale to med gn. alt	fresh	chl bio	Coarse	5	Mad. Kaol. QM	1/6-1/2 x 2	blk chl (pol. blk chl) + qtz (vf Mo on borders) + qtz blk qtz (vf Mo) 3" Ksp between veins. blk qtz Mo pol Mo qtz Mo qtz banded f. Mo (blk qtz) + qtz (vf Mo bands) 1" Ksp on 1/2 1/4" Ksp on 3/4"			10 20 30 40 50 60 70 80 90				230	2.56	104	100%	.21				
					302	40+35+2	1/6-1/4 x 1/2	qtz (Mo) + qtz (Mo) x 2	2" Ksp on veins			10 20 30 40 50 60 70 80 90					2.56	13480	21574		.05		
					307	45+55 30+2+65	hl x 2 1/6-1/2 x 2	qtz Mo x 2 qtz (Mo) + qtz Mo x 2				10 20 30 40 50 60 70 80 90					2.56	97%	.07				
					309	40 10+15	1/2 1/2 x 1/2	blk qtz blk fr + fault qtz				10 20 30 40 50 60 70 80 90		0 on 10	310		2.54	13980	21575		.04		
	light qtz alt	orangey buff	blk bio	Coarse	4	Intense Kaol QM	1/2	fault + qtz (Mo) qtz Mo + qtz (Mo)	1/4 Ksp on Ba		10 20 30 40 50 60 70 80 90		60 on 30	68%	2.54	101	100%	.05					
	some black & white mont.	some still quartz hard.	chl bio		25	15" Pink Aplite	1/2 + 1/2 1/2 + 1/2 x 1/2	qtz Mo + qtz with thin Mo bands on borders + fault	1/4" Ksp.		10 20 30 40 50 60 70 80 90		60 on 30	520		2.54	106	100%	.05				
					325	40 30+40 80	1/6 hl + 1/2 1/4	qtz Mo blk chl no vis. Mo + qtz Mo bar qtz	1/8 K-sp		10 20 30 40 50 60 70 80 90		60 on 30	85%	2.54	106	100%	.05					
					330	35+50+2 60+45 30 55+45+80	1/2 x 2 + 1/2 1/2 x 2 1/2 1/2 x 2 + hl	qtz (Mo) + qtz Mo pol Mo + qtz Mo qtz Mo + qtz (Mo) Ch fault. qtz Mo x 2 + blk qtz no vis Mo				10 20 30 40 50 60 70 80 90		50 on 50	520		2.54	106	100%	.05			
					332	35+2 70+20 40+50 70	1/2 + 1/2 hl + 1/2 1" + 1/2 1/4-3/8	qtz Mo x 2 qtz (Mo) x 2 qtz banded fine Mo pol Mo on hu	2" K-sp on veins			10 20 30 40 50 60 70 80 90		0 on 30 0 on 20 50 on 20	330	2.55	13640	21577		.18			
					336	30 55+50+55 70+40+2 10+2+55+70 63	1/2 + 1/2 x 2 1/2 + 1/2 x 2 1/2 x 2 + 1/2 + 1"	Mo pol Mo + qtz (mag) x 2 in mag + qtz mag x 2 mag x 2 + qtz blk + qtz (mag Mo banded on hu) qtz Mo blk qtz	1" K-sp 1/2 K-sp on pol Mo two 1/2 QSP on Mo veins 5" K-sp on 3/4-1" veins			10 20 30 40 50 60 70 80 90					2.55	99%	.15				
sh	some still fresh	fresh	blk bio	Coarse	5-6	WK-Mod Kaol. QM	1/2 1/2 + 1/2 x 2 1/2 + 1/2 x 2	solid mag qtz mag x 2 qtz (Mo) qtz (Mo) + soft Mo pol Mo + qtz Mo	1/4 K-sp		10 20 30 40 50 60 70 80 90		20 on 20	342	2.57	13660	21578		.08				
	mostly alt	light to dk gn.			350	40+60 60 60+65+45 45 50	1/2 1/2 1/2 + 1/2 x 2 1"	qtz banded mag up to 1/2" bands Ksp (qtz) qtz with minor f. Mo bands pol Mo blk qtz on hu.	1/2-3/4 QSP 1" K-sp on hu.		10 20 30 40 50 60 70 80 90		0 on 30			2.57	99%	.05					



SECTION

ENDAKO MINES

Plog	ROCK TYPES			ALTERATION	GRAPHIC LOG	MINERALIZATION			STRUCTURES	ROCK QUALITIES					RECOVERY		ASSAY RESULTS		
	K-Spar.	Mafic.	Texture			Mineralization / Faulting (type)	Envelopes (type)	Features		Slickenside	R O D	Footage Blocks	Specific Gravity	Weight in Grams		Sample Number		% MoS <sub>2</sub>	
	Mafic.	Hardness	Rock Name / Appearance			Width of Vein	Remarks							L to core	Frequency	L To Core Axis	Core	Sludge	Core
						L To Core Axis						Core	Sludge	Estimated	Grade	Core	Sludge		
			%	%	% MoS <sub>2</sub>	% MoS <sub>2</sub>	Combined												
					425 429	1/2 h1 h1-1/2+h1/2 h1+1/2	fault cal.fr. ch cal + qtz(Mo) x 2 (Mo) + qtz(Mo)		thin K-sp on 69°	75%	2.56	14040 101 100%	21586		.02				
					432	1/2 h1 x 2 1/4	mag + 2 bar qtz with 6" K-sp on h.w. cal.fr. x 2			26%	2.57	11640 83%	21587		.01				
	light gn some dk gn also montm specks	fresh	bik bio	Coarse	5-6	1/2 h1 x 2 1/4	qtz(mag) pol. Mo-stak fr. + mod. Mo (pol. Mo) fr. 2" K-sp on veins qtz(Mo) qtz cal + cal mag + qtz Mo bar qtz			30%	2.57	13700 98%	21588		.10				
					442	1/2 h1 x 2 1/4	cal qtz(Mo) x 2 qtz Mo mag + cal fr qtz(mag)		1" K-sp on veins 1/4 K-sp	60%	2.58	13660 98%	21589		.03				
	half fresh half light gn dk gn	fresh	bik bio	Coarse	6	1/2 h1 x 2 1/4	cal qtz(Mo) x 2 qtz Mo mag + cal fr qtz(mag)		1" K-sp on veins 1/4 K-sp	60%	2.58	13660 98%	21589		.03				
					444	1/2 h1 h1	qtz(Mo) + bar qtz + cal fr qtz Mo qtz mag bar qtz + qtz(Mo) specks cal fr ch fr. + bar qtz		1/8 K-sp	22%	2.57	13680 98%	21590		.02				
					452	1/2 h1 h1	qtz(Mo) + bar qtz + cal fr qtz Mo qtz mag bar qtz + qtz(Mo) specks cal fr ch fr. + bar qtz		1" K-sp on veins	75% on 30	2.57	13680 98%	21590		.03				
					454	1/2 h1 h1	qtz(Mo) + bar qtz + cal fr qtz Mo qtz mag bar qtz + qtz(Mo) specks cal fr ch fr. + bar qtz		1" K-sp on veins	50 on 60	2.57	13700 98%	21591		.07				
					452	1/2 h1 h1	qtz(Mo) + bar qtz + cal fr qtz Mo qtz mag bar qtz + qtz(Mo) specks cal fr ch fr. + bar qtz		1" K-sp on veins	12%	2.57	13700 98%	21591		.07				
					452	1/2 h1 h1	qtz(Mo) + bar qtz + cal fr qtz Mo qtz mag bar qtz + qtz(Mo) specks cal fr ch fr. + bar qtz		1" K-sp on veins	10 on 30	2.58	13440 96%	21592		.04				
	light gn some dk gn also some still fresh	fresh	bik bio	Coarse	6	1/2 h1 h1	qtz(Mo) + bar qtz + cal fr qtz Mo qtz mag bar qtz + qtz(Mo) specks cal fr ch fr. + bar qtz		1" K-sp on veins 1/4 K-sp on 70	51%	2.58	13440 96%	21592		.04				







SECTION 7 ENDAKO MINES

ROCK TYPES		ALTERATION			GRAPHIC LOG	MINERALIZATION & STRUCTURES			ROCK QUALITIES					RECOVERY		ASSAY RESULTS			
Prog	K-Spar.	Mofc.	Texture	Hardness		Rock Name/ Appearance	Mineralization/ Faulting (Type)	Structures						Weight in Grams		Sample Number			
									7 To Core	Frequency	Slickenside	4 To Core	R O D	Footage	Specific	Core	Sludge	Core	Sludge
															%	%	% MoS <sub>2</sub>	% MoS <sub>2</sub>	Combined
								70-75					62	2.57	13280	10384	21501	.08	.07
								75-80					72	2.57	18200	13670	21502	.09	.06
								80-85					79	2.57	95%	47%	.05		.08
								85-90					79	2.57	95%	62%	.06		.08
								90-95					89	2.57	14520	12328	21503	.05	.06
								95-100					89	2.57	100%	57%	.02		.05
					91	Mod-Int. Kaol <sup>3</sup>		100-105					97	2.56	18200	11668	21504	.08	.06
					95			105-110					97	2.56	100%	54%	.07		.08
								110-115					107	2.58	14280	11276	21505	.15	.11
					105	1" Aplite dyke <sup>80</sup>		115-120					107	2.58	100%	52%	.21		.14
sh	Some fresh some	fresh	blk bro	coarse	6	Wk. Kaol. QM		120-125					117	2.58	14360	11347	21506	.05	.04
								125-130					117	2.58	100%	52%	.04		.05
								130-135					127	2.57	14680	9568	21507	.42	.11
								135-140					127	2.57	100%	44%	.16		.33
sh	light gr bleach	fresh	Ch/bio	coarse	4-5	Mod Kaol. QM		140-145					127	2.57	100%	44%	.16		.33
								145-150					127	2.57	100%	44%	.16		.33

SECTION

ENDAKO MINES

ROCK TYPES					ALTERATION		GRAPHIC LOG	MINERALIZATION		STRUCTURES		ROCK QUALITIES					RECOVERY		ASSAY RESULTS							
Flag	K-Spar.	Mafic.	Texture	Hardness	Rock Name/ Appearance	Alteration		L To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	L to core	Frequency	Stickends L To Core Axis	R O D	Footage Blocks	Specific Gravity	Weight in Grams		Sample Number		% MoS <sub>2</sub>			
																			Core	Sludge	Estimated	Grade	Core	Sludge	Core	Sludge
																		%	%	% MoS <sub>2</sub>	% MoS <sub>2</sub>					
							20 65+50 60 15+55 60+50 60+50 55+50+45 15	1/2 x 1/8 1/2 x 1/8 hl hl x 2 1/2 x 2 + 1/2 x 1/2 + hl hl + 1/2	blk qtz Mo qtz (Mo) x 2 blk qtz blk qtz + bar qtz bar qtz + Cal + qtz (Mo) + Cal + qtz (Mo) (blk qtz) no vis Mo + Cal. blk qtz + Cal x 2 Cal		Some lost core from (127-134) - no evidence of grinding in quartz solid core.	0 10 20 30 40 50 60 70 80 90				51%	194	2.56	11720	11060	21508	.08	.07	.08		
							60+30 50+40 70+50 60+50 70+80+65 15 60+75	1/2 x 2 1/2 + hl 1/2 + hl 1/2 + 1/2 1/2 hl + hl - 1/2	qtz Mo + qtz (Mo) qtz Mo + blk qtz qtz (Mo) + qtz (blk qtz) qtz Mo + bar qtz cal + blk qtz + Cal. cal. blk qtz + qtz Mo			10 20 30 40 50 60 70 80 90		30 on 35		68%	144	2.56	12880	10247	21509	.05	.05	.05		
					148	Wk-Mod Kaol QM	150	70	1/2	bar qtz K-sp								93%	46%	.04		.05				
							20+30	1/2 + hl	bar qtz + qtz (Mo)																	
					151	Mod-Intense Kaol QM	153	20 60 50+45+40 65+70x2 60+35+40 20	1/2 1/2 1/2 + 1/2 + 3/8 - 1/2 1/2 + 1/2 x 2 1/2 - 5/8 + 1/2 + 1/2 1/2 - 3/8	blk soft Mo gg qtz (Mo) qtz (Mo) + qtz Mo + qtz (vf-med Mo bands) qtz (Mo) x 2 blk qtz (qtz banded vf. Mo) + chl (blk qtz) + qtz (blk - qtz) Cal fr bar qtz cal.						82%	154	2.55	11760	10408	21510	.16	.18	.17		
							40+55x2 60	1/2 x 5 3/8	qtz py + bar qtz cal x 2 qtz banded vf. Mo (blk qtz)		three 1/2" K-sp. 1/4 K-sp	0 10 20 30 40 50 60 70 80 90		10 on 30			41%	164	2.55	12400	10104	21511	.05	.10		
					166	Intense Kaol QM Bleached locally	170	50+45 15+30 40+10 40	hl + 1/2 1/2 - 1/2 + 1/2 1/2 x 2 1/2	bar qtz cal x 2 fault gg slick x 2 blk qtz qtz (Mo) pol. blk qtz + fault blk qtz		1/4 K-sp x 2 slick gg.	0 10 20 30 40 50 60 70 80 90		35 on 10 10 on 10			90%	44%	.05		.07				
							60 65+70 65 55+60 30 60+55	1/2 hl + 1/2 1/2 1/2 + 1/2 1/2 - 3/8 hl + hl	qtz Mo cal. blk soft Mo + blk qtz soft Mo gg qtz Mo soft Mo fault slick gg + blk qtz Mo qtz map qtz Mo + bar qtz cal		1/2 K-sp 1/2 - 3/8 QSP. 1/2 K-sp on 55	0 10 20 30 40 50 60 70 80 90		20 on 40 30 on 40 45 on 55		21%	173	2.55	12360	9274	21512	.09	.09	.09		
						Mod-Intense Kaol QM Much the same as above (151-166).	180	45+75+75 55+25 10-5x2 60+75 80 15 60 55	hl x 2 + hl hl + 1/2 hl - 1/2 x 2 1/2 x 2 1/2 1/2 1/2	qtz Mo + blk qtz - pol. Mo qtz Mo + Cal fr. Cal fr x 2 bar qtz + bar qtz cal qtz Mo Cal fr bar qtz K-sp		thin K-sp x 2 1/2 - 3/4 K-sp (185-192) blocky core Some ground + lost core 3' core rec.	0 10 20 30 40 50 60 70 80 90				27%	183 1/2	2.55	10220	10472	21513	.09	.05	.09	
							40+30 60+40+55+60x2 80+70+50 45+75 50 70+75+60 60	1/2 x 2 hl x 2 + 1/2 x 3 hl + 1/2 + hl hl + 1/2 1/2 1/2 1/2	qtz Mo + qtz (Mo) blk qtz Mo x 2 + qtz (Mo) + qtz blk qtz Mo x 2 qtz (Mo) + qtz Mo + pol. Mo qtz Mo + qtz Mo blk qtz bar qtz bar qtz (blk qtz band along fw) + qtz banded blk qtz fine med Mo (soft blk Mo) + qtz Mo blk qtz fault		1" K-sp on veins. 1/4 K-sp on 70 1/2 K-sp on 75	0 10 20 30 40 50 60 70 80 90				33%	192	2.55	12820	15896	21514	.18	.56	.35		
					197 1/2	197 1/2 - 200 1/2 K-sp Zone Intensely Kaol <sup>2</sup>	200	40+75+60 60	1/2 1/2 1/2	bar qtz K-sp								93%	71%	.15		.35				

SECTION \_\_\_\_\_ ENDAKO MINES

ROCK TYPES & ALTERATION					GRAPHIC LOG	MINERALIZATION & STRUCTURES			ROCK QUALITIES					RECOVERY		ASSAY RESULTS									
Plog	K-Spar	Mafic	Texture	Hardness		Rock Name/ Appearance	L To Core Axis	Width of Vein	Mineralization/ Faulting (type)	Envelope (type)	Remarks	L to core	Frequency	Stickside L To Core Axis	R O D	Footage Blocks	Specific Gravity	Weight in grams		Sample Number		% MoS <sub>2</sub>			
																		Core	Sludge	Estimated	Grade	Core	Sludge	Combined	
																	%	%	% MoS <sub>2</sub>	% MoS <sub>2</sub>					
	bleach to pale gray high montm.	brn orange to locally bleach				208	65 50 5 25 60+40 60x2+30+65	1/2 hl hl-1/16 hl hl-1/16+1/16 1/2x2+1/2x2 1/2x1/4				0 10 20 30 40 50 60 70 80 90				202	2.54	21%		14020	8959	21515		.06	.05
					Intense Kaol. QM	210	0-5+85 80+85 40+55+40 55+18+90 15+70 50	hl-1/2x2 1/2x2 1/2x1/8+1/2x2 1/2x2+1/4 1/2x2+1/4 hl-1/2		1 1/2 K-sp on veins		0 10 20 30 40 50 60 70 80 90				212	2.55	63%		12960	9216	21516		.08	.03
					Mod-Intense Kaol. QM	220	10 40+85 20 80+55+10+125 20+80 20x2+80+70	hl 1/2+hl-1/16 hl 1/2x2+1/16+hl hl-1/16+hl hlx4				0 10 20 30 40 50 60 70 80 90				222 1/2	2.55	87%		13900	9066	21517		.03	.08
						230	75+90	hl-1/2 1/2x2+1/2				0 10 20 30 40 50 60 70 80 90				222 1/2	2.55			100%	42%	.03		.04	
						239	55 80+85 75+50 80+5 50+80 15+85 70+85+20	hl hl+1/2 1/2+1/2 1/2x2+1/2 1/2x2+1/2 1/2x2+1/2 1/2x2+1/2				0 10 20 30 40 50 60 70 80 90				293	2.54	100%		13840	7190	21518		.10	.06
	pale gn to bleach Creamy	atid brn to buff or orange brn	Chl. bio locally nil.	Coarse	3-4	Intense Kaol. QM	240	50 85+65 45 65 15+60	hl 1/2x2 1/2 1/2 hl-1/2+hl		0 10 20 30 40 50 60 70 80 90				243	2.54	73%	55 on 45 25 on 45 10 on 20 20 on 85	100%	33%	.09		.09		
						250	45x2+55 40 30+50+10 80 50+50+45 65 85	1/2 1/2x2 1/2 1/2+1/2+1/2 1/2+1/2+1/2 1/2+1/2+1/2		1/4 QSP 1/2 K-sp		0 10 20 30 40 50 60 70 80 90				243	2.54			100%	29%	.07		.10	
						256	25+25 30 40+30+20 80+55 20 50+85	hl 1/2 1/2+1/2+1/2 1/2+1/2+1/2 1/2+1/2+1/2 1/2+1/2+1/2				0 10 20 30 40 50 60 70 80 90				265	2.54	82%		100%	28%	.19		.07	
	bleach Creamy montm. specks Common	locally atid			Mod-Intense Kaol. QM	260	30 40+30+20 80+55 20 50+85	1/2+1/2+1/2 1/2+1/2+1/2 1/2+1/2+1/2 1/2+1/2+1/2 1/2+1/2+1/2				0 10 20 30 40 50 60 70 80 90				263	2.55	76%		14460	6088	21521		.14	.23
						270	50+85	1/2+1/2+1/2		1/2 K-sp on 30°		0 10 20 30 40 50 60 70 80 90				263	2.55			100%	28%	.28		.17	



5384  
A6

HOLE No. 5384  
SHEET No. 6 of 8

SECTION \_\_\_\_\_ ENDAKO MINES

ROCK TYPES & ALTERATION					GRAPHIC LOG	MINERALIZATION & STRUCTURES			ROCK QUALITIES					RECOVERY		ASSAY RESULTS								
Plog	K-Spec.	Mark.	Texture	Notes		Rock Name / Appearance	L To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelope (type)	Remarks	Fractures		Slickensite L To Core	R O D	Footage Blasts	Specific Gravity	Weight in Grams		Sample Number				
												L to core	Frequency					Core	Sludge	Core	Sludge	Estimated Grade	% MoS <sub>2</sub>	Core
																	%	%	% MoS <sub>2</sub>	% MoS <sub>2</sub>	Combined			
						50+40 80+85	1/2 - 1/2 + 1/2 ht x 2	Cal. fr. + Qtz Mo qtz mag x 2				0-10 10-20 20-30 30-40 40-50 50-60 60-70 70-80 80-90							13880	5432	21529		.03	.11
						30+10+75 80+50+65	1/2 - 1/2 1/2 + ht - 1/2 + ht 1/6 + ht x 2	qtz (bl. qtz Mo) Cal x 2 + Mo Chl (pol. Mo) + Mo x 2		1/2 Ksp.		0-10 10-20 20-30 30-40 40-50 50-60 60-70 70-80 80-90							100%	25%	.02		.05	
						40 50 20+25	1/8 1/6 1/2	bl. qtz Mo qtz med. esse Mo. Cal. fr (gg) Cal. gg (stick) (pol. Mo) + soft Mo (pol. Mo)				0-10 10-20 20-30 30-40 40-50 50-60 60-70 70-80 80-90		50 on 80 40 on 20		25%		2.56	13980	8680	21580		.15	.04
pale green quite high montm.	fresh	bl. bio chl bio	Coarse	5-6	Wk-Mod Kaol QM	20+45 45	1/2 - 1/2 + 1/6 1/6 + ht x 2	qtz mag pol. Mo stick + qtz (Mo) qtz Mo Cal. fr (pol. Mo) + soft Mo x 2		1/2 Ksp on 80 veins		0-10 10-20 20-30 30-40 40-50 50-60 60-70 70-80 80-90		80 on 20 70 on 30		26%		2.56	101	100%	40%	.11		.12
Content as white specks					1 1/2' Mod. Int. Kaol <sup>2</sup>	80 65 50+85x2 45+50 85x3	1/2 - 1/2 1/2 - 1/2 + ht 1/6 + ht 1/2 + 1/2 x 2 1/6 + 1/4	Coarse Mo soft Mo fr (pol. Mo) Mo Cal. fr qtz Mo (pol. Mo) + qtz mag + qtz (Mo) qtz (Mo) + mag qtz (Mo) + Cal (bl. qtz) + bar qtz cal with 1" Ksp.		1/2 Ksp		0-10 10-20 20-30 30-40 40-50 50-60 60-70 70-80 80-90		50 on 10 30 on 40		72%	34	2.57	14400	5736	21581	5736	.05	.05
					Mod-Intense Kaol QM Much like sample as above (833-854)	40 75+80 50+45 85 76 60+50 40x2	5/8 1/6 + ht 1/6 - 1/6 + ht 1/6 - 3/8 ht 1/2 - 1/2 + 3/8 1/6 - 1/6 + 1/6 1/6 + 1/4	bar qtz qtz (Mo) + Mo irreg lensy bar qtz + fr (pol. Mo) chl fault gg (bl. gg qtz Mo frags) bl. Mo points qtz med Mo + brocc. qtz Mo healed by bl. qtz ag (pol. Mo) 3" Ksp on veins qtz (Mo) x 2 bar qtz + irreg qtz (Mo)		3" Ksp on veins 2" Ksp on veins		0-10 10-20 20-30 30-40 40-50 50-60 60-70 70-80 80-90		25 on 50 30 on 70 0 on 50 0 on 50		69%	974	2.58	13360	5712	21582		.07	.06
					Wk-Mod Kaol <sup>2</sup>	60 25+40+25 25x2 80+60	1/2 1/6 + ht + 1/6 1/6 - 1/6 + ht	lensy frag qtz (Mo) qtz Mo + qtz mag x 2 qtz Mo x 2		1/2 Ksp on veins.		0-10 10-20 20-30 30-40 40-50 50-60 60-70 70-80 80-90		80 on 80		20%	324	2.56	11880	6984	21583		.04	.09
					Wk Kaol <sup>2</sup>	60 40 85	1/6 1/2 - 1/2 1/2 - 1/2	bl. qtz qtz esse Mo solid 1/2 esse Mo. bl. pol. Mo qtz mag qtz (Mo)		4" Ksp		0-10 10-20 20-30 30-40 40-50 50-60 60-70 70-80 80-90		10 on 80			392	2.56	14840	7880	21594		.07	.10
					1/2' Aplitic dyke	10+15 40+85	1/2 - 1/2 x 2 1/4 x 2	Cal x 2 fault (stick) x 2 with 2" broccia in between				0-10 10-20 20-30 30-40 40-50 50-60 60-70 70-80 80-90		20 on 40				2.56	100%	36%	.07		.08	
					1/2' Aplitic dyke	40 85 45+60 25+60 40+65+60	1/6 ht 1/2 - 1/2 1/6 + ht 1/6 + 1/2 x 2 1/6 1/6	bar qtz pol. Mo pol. Mo rec. Fault + qtz Mo Fault + qtz (Mo) x 2 qtz Mo 1/6				0-10 10-20 20-30 30-40 40-50 50-60 60-70 70-80 80-90		55 on 60 45 on 30		4.2 2.55		2.55	13880	4384	21585		.04	.04
												0-10 10-20 20-30 30-40 40-50 50-60 60-70 70-80 80-90							100%	19%	.08		.04	

SECTION \_\_\_\_\_ ENDAKO MINES

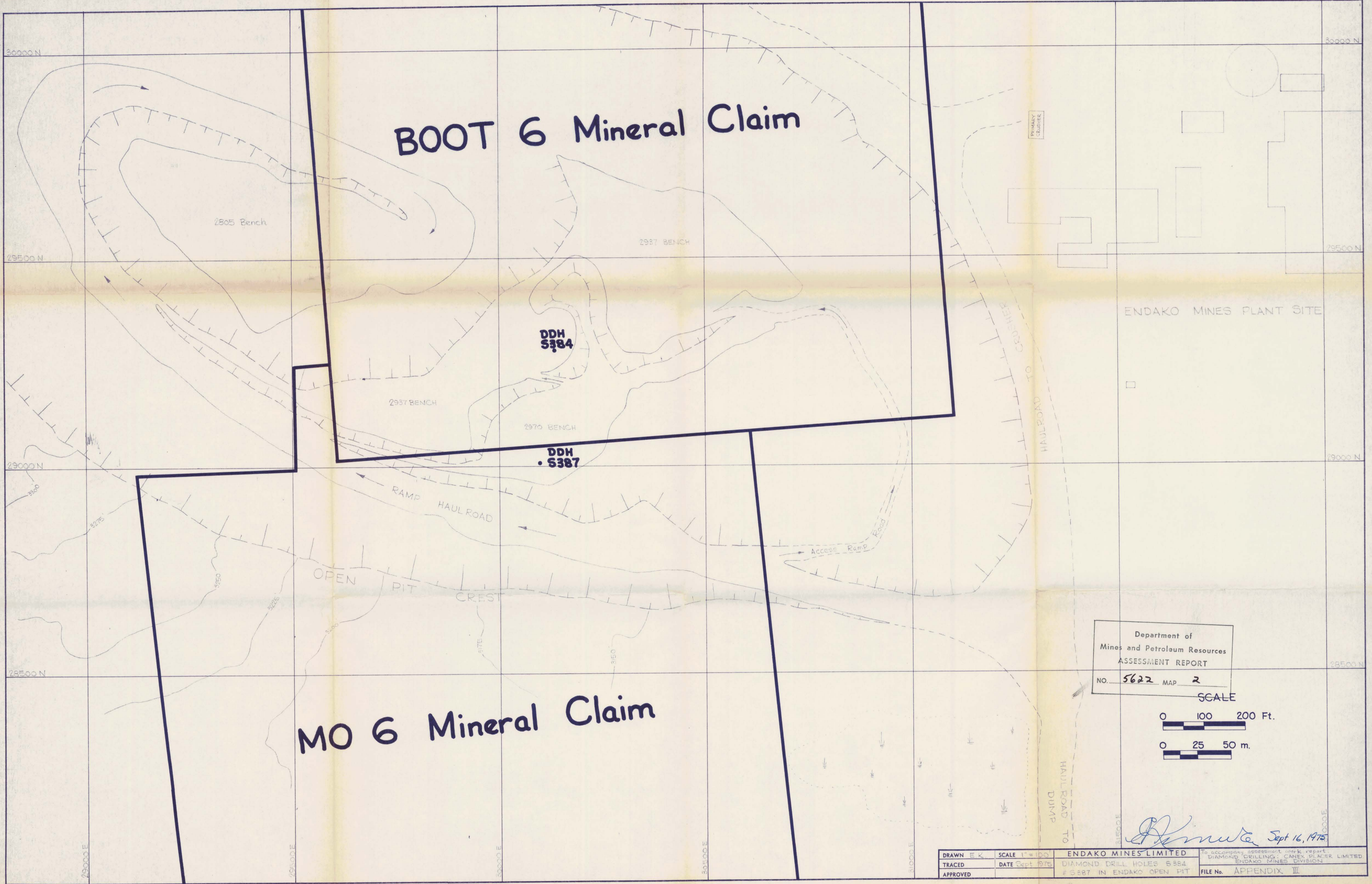
ROCK TYPES & ALTERATION					GRAPHIC LOG	MINERALIZATION & STRUCTURES			ROCK QUALITIES					RECOVERY		ASSAY RESULTS							
Plag	K-Spar.	Mafic.	Texture	Hardness		Alteration	L To Core Axis	Width of Vein	Mineralization / Fouling (type)	Envelopes (type)	Remarks	L to core	Frequency	Stickside L To Core Axis	R O D	Footage Blocks	Specific Gravity	Weight in Grams		Sample Number		% MoS <sub>2</sub>	
																		Core %	Sludge %	Core	Sludge	Core	Sludge
light to dk ga	alt to some fresh	blk bio locally nil		3-5	Major Fault Zone Actually rock might be only Weak Kaol <sup>2</sup> but has undergone a severe to complete physical break-down rather than intense hydrothermal alt.	50 40 30 20 10 0	1" 1/2 x 1/8 1/8	stick fr fault gg + slick gg bar qtz mag + qtz (mag) + bar qtz + mag bar qtz stick gg fault gg fault gg				65 on 80	7%	412	2.58	14480	4000	21536		.06	.09		
						40 30 20 10 0	1/2 1/4 3'	fault gg x 2 qtz mag py Fault gg Major Fault qtz (bx. frags) mag x 2 + Cal. fr.				10 on 60	0%	423	2.58	12000	15960	21537		.03	.09		
fresh	fresh	blk bio	Coarse	6	Fresh - Very Wk Kaol. QM	40 30 20 10 0	1/2 x 2 + 1/2 x 1/8	Mo qtz py + qtz mag x 8 qtz (Mo) qtz mag Cal. fr. qtz mag	thin Ksp				60%	433	2.60	14920	20182	21638		.01	.12		
some light ga minor dk ga					An extremely sharp change from above fault zone to fresh QM. Approx. 3" wt silicification noted in Fresh QM at Fault contact	40 30 20 10 0	1/2 1/2 1/2	qtz (mag) mag + qtz (mag) with diffuse K-sp-bio zone 2" not a distinct mag + qtz (Mo) x 2 Cal. fr. x 2 + qtz mag + qtz (mag)	1/4 Ksp				44%	443	2.60	14920	20604	21539		.02	.12		
						40 30 20 10 0	1/2 1/2 1/2	bar qtz + qtz mag qtz coarse py (Mo) + qtz (Mo)	3/4" Ksp on 1/2" vein					30%	453	2.60	13000	12928	21540		.03	.11	
						40 30 20 10 0	1/2 1/2 1/2	Cal. fr. mag qtz mag Cal. fr. Cal. fr + bar qtz	1/4 Ksp								92%	56%	.04		.06		
						40 30 20 10 0	1/2 1/2 1/2	qtz Cal. mag bar qtz mag qtz (mag) qtz mag x 3 qtz mag bar qtz x 2 + qtz (mag)	3/8 Ksp on 1/2					41%	463 1/2	2.60	13320	15848	21541		.01	.08	
						40 30 20 10 0	1/2 1/2 1/2	mag x 3 qtz mag mag x 3	three K-sp								95%	70%	.01		.04		
						40 30 20 10 0	1/2 1/2 1/2	qtz Mo + qtz (Mo) qtz mag mag + bar qtz	1/8 Ksp on 1/2					55%	474	2.60	14760	19440	21542		.02	.07	
						40 30 20 10 0	1/2 x 2 1/2	qtz mag x 2 qtz mag									100%	89%	.02		.05		





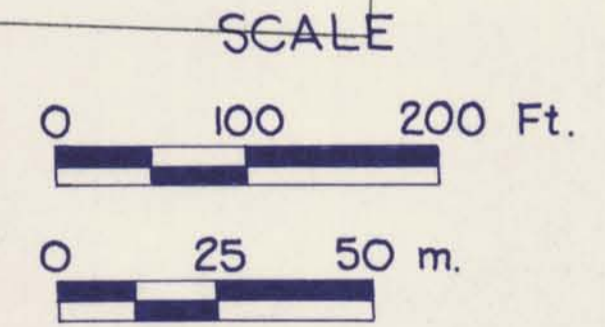
# BOOT 6 Mineral Claim

# MO 6 Mineral Claim



Department of  
Mines and Petroleum Resources  
ASSESSMENT REPORT

NO. 5622 MAP 2



*R. Smith* Sept 16, 1975

DRAWN	SCALE 1" = 100'	ENDAKO MINES LIMITED	To accompany assessment report
TRACED	DATE Sept 1975	DIAMOND DRILL HOLES 5384	DIAMOND DRILLING: CANEX PLACER LIMITED
APPROVED		5387 IN ENDAKO OPEN PIT	ENDAKO MINES DIVISION
			FILE No. APPENDIX III