

DIAMOND DRILLING REPORT

FOR

SAM 2, VZ AND CASEY GROUPS

OF MINERAL CLAIMS

BY

PLACER DEVELOPMENT LIMITED, ENDAKO MINES DIVISION

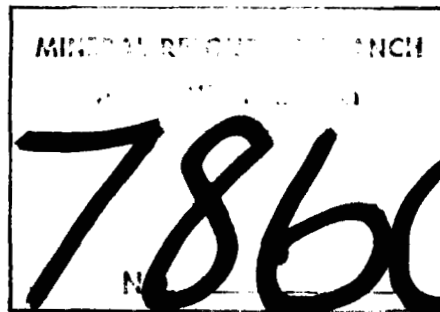
OMINECA MINING DIVISION

ENDAKO, B.C.

(Latitude 54° N Longitude 125°)

Diamond Drilling, Sampling and Assaying

Undertaken 22 November 1979 to 27 February 1980

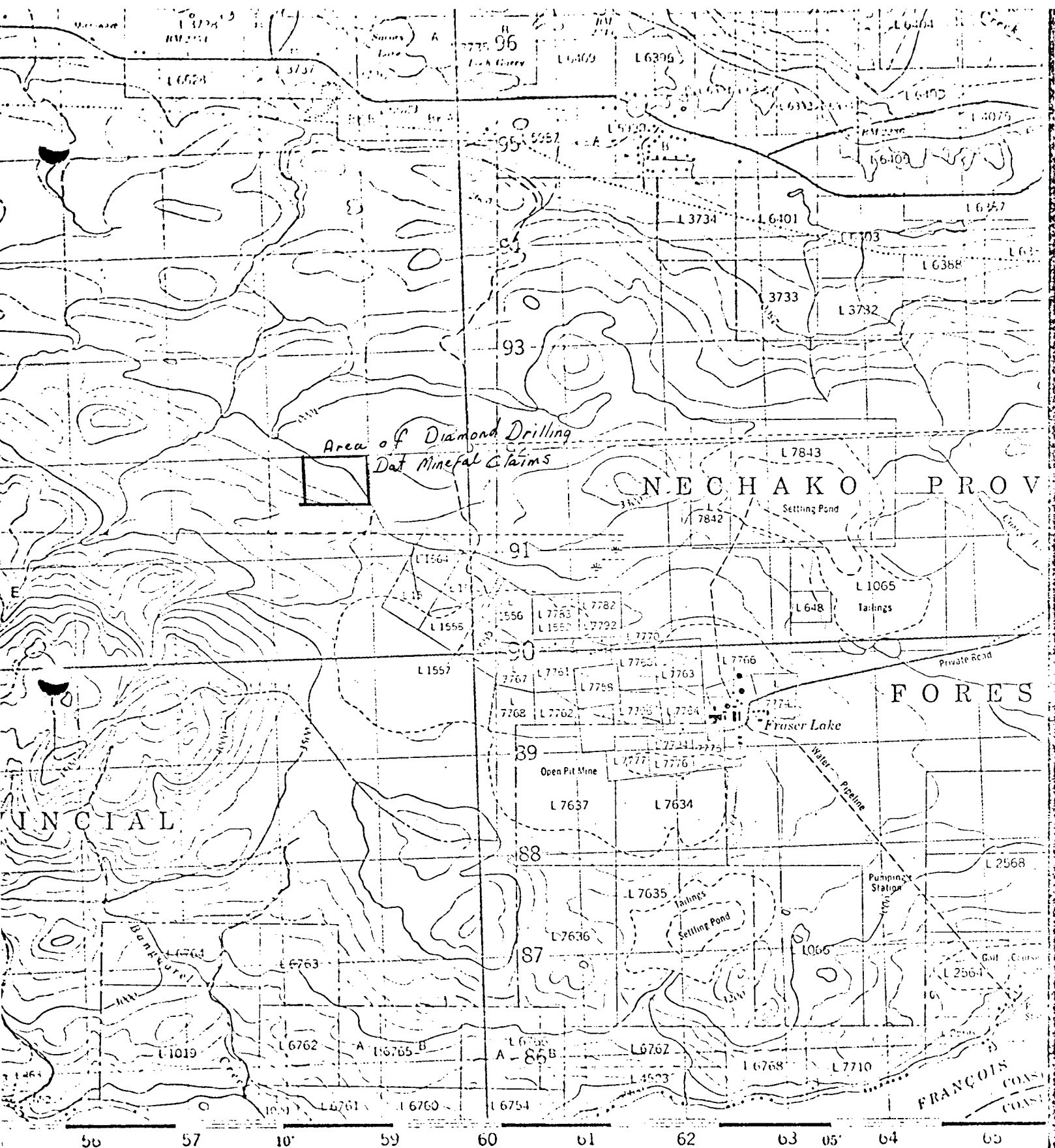


P. Buckley

February 28, 1980

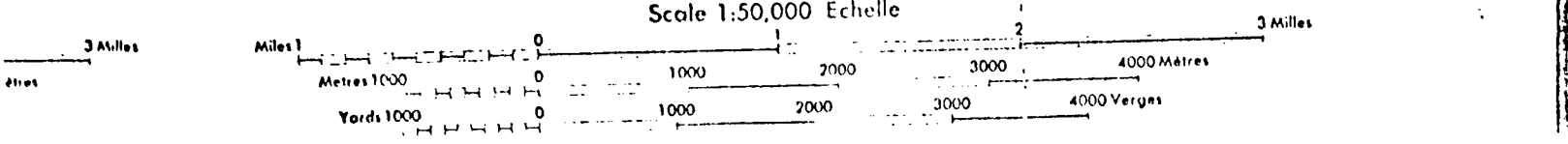
TABLE OF CONTENTS

	<u>Page</u>
I. INTRODUCTION	1
II. MINERAL CLAIM GROUPS	1
III. DIAMOND DRILL PROGRAM	2
IV. STATEMENT OF EXPENDITURES	2
V. CONCLUSION	3
VI. APPENDICES:	
A. Statement of Qualifications	i & ii
B. Diamond Drill Contract	iii
C. Diamond Drill Hole Location Map 1" = 1000 Feet	iv
D. Diamond Drill Hole Logs For S 556, S 560, S 566 and S 568	v



# ENDAKO BRITISH COLUMBIA

Scale 1:50,000 Échelle



I. INTRODUCTION

Four vertical NQ wireline diamond drill holes totalling 2056 feet were drilled during period 22 November 1979 to 18 December 1979. Drilling costs are being submitted for assessment work on Sam 2, VZ and Casey Groups of Mineral Claims.

II. MINERAL CLAIM GROUPS

Sam 2, VZ and Casey Groups of Mineral Claims are located about six miles south - southwest of Endako, B.C. in the Omineca Mining Division. The property is geographically located in southeast quadrant of quadri-lateral, Latitude 54° N and Longitude 125°.

All claims are fully owned by Placer Development Limited, Endako Mines Division.

<u>GROUP</u>	<u>MINERAL CLAIMS</u>	<u>RECORD NO.</u>
Sam 2	Dat 3 Fr.; 4 Fr.	81823, 81824
	Dat 8 Fr.	81828
	Dat 401, 403	17289, 17291
	Dat 407, 410	17295, 17298
	Dat 415, 416	17303, 17304
	Dis 2 Fr.	15265
	Dis 28-31 incl.	15267-15270
	Dis 26	15265
	Sam 6 & 8	73891 & 73893
	Sam 10 & 12	73895 & 73897
	Sam 14 & 16	73899 & 73901
	Sam 35-44	73920 - 73929
	Sam 48-51	73933 - 73936
	Sam 81 & 83	80201 & 80203
	Sam 85-87	80205 - 80207
VZ	Al 1 & 2 Fr.	18883 & 18884
	Bingo 39	14254
	Dat 2 Fr. & 7 Fr.	81822 & 81827
	Dat 402	17290
	Dat 404-406	17292 - 17294
	Dat 412	17300
	Elk 1-3	13438 - 13440
	Fran 1-3	14076 - 14078
	Fran 9 & 17	14084 & 14092
	Fran 1 Fr.	19150
	Fran 5 Fr - 8 Fr.	47591 - 47594
	Mo 6 Fr.	21876
	Mo 8 & 9	13182 & 13183
VZ 1-10	65846 - 65855	

<u>GROUP</u>	<u>MINERAL CLAIMS</u>	<u>RECORD NO.</u>
Casey	Casey 1 (4 units)	339
	Dat 1, Dat 408	100492, 17296
	Dat 411	17299
	Dat 5 Fr. & 9 Fr.	81825, 101280
	Dat 413 Fr.	17301
	Deer 12	14656
	Denak 1 (1 unit)	539
	Denak 2 (1 unit)	540
	Elk 8-10 & 12	13445 - 13447 & 13449
	Elk 5 Fr. & 8 Fr.	24915 & 42475
	Elk 9 Fr. & 10 Fr.	25922 & 42476
	Elk 13 Fr.	130448
	Nu 7-10	14491 - 14494
	Pat 1 & 2	14756 - 14757
	Pat 23 & 24	14778 - 14779
	Pat 35	14790
	Pat 59 & 60	14814 - 14815
	Pat 71	14826
	Ti 2 & 3	14132 & 14133

III. DIAMOND DRILL PROGRAM

Two vertical NQ wireline drill holes totalling 1050 were drilled on Dat 410 Mineral Claim of the Sam 2 Group of Mineral Claims. One hole S 560 was drilled to 506 feet on Dat 412 Mineral Claim of the VZ group of claims. Further, S 556 was drilled to 500 feet on the Dat 9 Fr. of the Casey Group of Mineral Claims. One and seven-eighth-inch diameter core was recovered. Drill core was geologically logged on 1" = 10' graphic log and was sampled in corresponding 10 foot intervals for assaying. All samples were assayed for MoS<sub>2</sub> content at Endako Mines Assay Laboratory.

Actual diamond drilling commenced on 22 November 1979 and was completed 18 December 1979. Drilling was conducted by Thirty-Two Albert Crescent Limited of 1215 West 7th Avenue, Vancouver, B.C. V6H 1B7. The contract under which these four holes were drilled is appended.

IV. STATEMENT OF EXPENDITURES

The following expenditures were incurred by Placer Development Limited, Endako Mines Division for the four diamond drill holes:

A. Personnel Costs

<u>Personnel</u>	<u>Period Employed</u>	<u>Hrs/Rate</u>	<u>Cost</u>
P. Buckley	22 Nov. 79 - 28 Feb. 80	32 hrs. @ 13.50	\$432.00
J. Nilsson	22 Nov. 79 - 4 Dec. 79	24 hrs. @ 10.75	\$258.00

Personnel Costs (Cont'd.)

<u>Personnel</u>	<u>Period Employed</u>	<u>Hrs/Rate</u>	<u>Cost</u>
J. Peters	22 Nov. 79 - 25 Feb. 80	40 Hrs. @ 10.00 \$400.00	
R. Stewart	22 Nov. 79 - 3 Dec. 79	12 Hrs. @ 8.12 \$ 97.44	
			\$1187.44
			\$ 237.48

B. Diamond Drilling Cost

Thirty-Two Albert Crescent Ltd. Invoice Nos. 4602C and 4610C.

1. Drilling charges - holes S556, S560, S566 and S568 2,056 feet @ \$13.20/foot	\$27,139.20
2. Reaming Cost & Waiting Time + Hole Conditioning + Mob/DeMob	\$ 1,026.00
3. Waterline Installation and Maintenance	\$ 2,117.00
4. 3 Casing Shoes @ \$279.85 plus 10%	\$ 923.50

C. Assaying Costs

195 samples for % MoS<sub>2</sub> @ \$6.00/assay \$ 1,170.00


TOTAL DIAMOND DRILLING COST FOR S556, S560,  
S566 & S568 \$33,800.62

Average Drilling Cost = \$16.43/foot

V. CONCLUSION

Four diamond drill holes totalling 2056 feet were drilled at an average cost of \$16.43 per foot on Dat Claims of Sam 2, VZ and Casey Groups of Mineral Claims.

Submitted by:




P. Buckley, P. Eng.  
Senior Geologist  
PLACER DEVELOPMENT LIMITED  
Endako Mines Division

APPENDIX A:

STATEMENT OF QUALIFICATION NO. 1

I, Paul Buckley, of Placer Development Limited, Endako Mines Division, Endako, B.C. do hereby certify that:

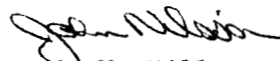
1. I am a Geological Engineer and a member of the Association of Professional Engineers of British Columbia.
2. I am a graduate of the University of British Columbia with a B.A. Sc. in Geological Engineering in 1973.
3. From 1973 until the present I have been engaged in open pit operations and exploration geology in British Columbia
4. I personally assisted with planning the drill program, core logging and examination of the results.

  
P. Buckley, P. Eng.

STATEMENT OF QUALIFICATION NO. 2

I, J. W. Nilsson, of Placer Development Limited, Endako Mines Division, Endako, B.C., do hereby certify that:

1. I am a geologist.
2. I am a graduate of Queen's University at Kingston, Ontario, with an honours B. Sc. degree in Geology in 1977.
3. From 1977 to the present, I have been engaged in mining geology and in exploration geology in British Columbia.
4. I personally participated in field work and core logging.

  
J. W. Nilsson



A P P E N D I X B

DIAMOND DRILL CONTRACT BETWEEN  
THIRTY-TWO ALBERT CRESCENT LIMITED  
AND  
PLACER DEVELOPMENT LIMITED  
ENDAKO MINES DIVISION

THIS AGREEMENT MADE the 15th day of November , 1979 .

BETWEEN:

THIRTY-TWO ALBERT CRESCENT LTD., of 1215 West Seventh Avenue,  
in the City of Vancouver, in the Province of British Columbia,  
(hereinafter referred to as the "Contractor")

OF THE FIRST PART

AND

PLACER DEVELOPMENT 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 "Placer")

OF THE SECOND PART

WHEREAS:

- A. Placer is the owner of the mineral claims on which the proposed diamond drill holes are outlined in red on the map annexed hereto as Schedule "A" will be located;
- B. 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 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 Placer'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:

2. Placer guarantees a minimum of sixteen thousand (16,000) feet of diamond drilling in a series of vertical holes, of a minimum depth of two hundred (200) feet and a maximum depth of six hundred (600) feet. All measurements to be taken from top of casing.

Core Size and Equipment:

3. The Contractor guarantees to bore by diamond drill, the specified minimum footage, recovering NO wireline core, approximately one and seven-eighths (1-7/8) inches in diameter, and to supply forthwith three (3) drill outfits, two skidders, along with the necessary associated equipment for winter drilling, industrial diamonds and labour to commence the work on or about 19 November 1979 and complete the work as herein provided on or before 15 December 1979.

Price:

<u>Schedule of Rates for Diamond Drilling</u>	<u>Price per Foot</u>
<u>Depth of Hole Range</u>	<u>NO Wireline</u>
0 - 600 feet	\$13.20/foot

If holes of a greater depth than six hundred (600) 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.

4. 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.

Penetrations of Overburden:

5. 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 - 25 feet	\$13.20/foot
-------------	--------------

If the cost of penetrating the additional overburden or broken rock is greater than thirteen dollars and twenty cents (\$13.20) per foot, Placer agrees to pay the Contractor at the Hourly Rate, plus 10 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, Placer agrees to reimburse the Contractor at the Hourly Rate for the additional hours.

Placer agrees to reimburse the Contractor for casing shoes at cost plus ten percent (10%).

Hourly Rate:

6. 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 fifty-four dollars (\$54.00) per hour; pipe and casing lost or left in holes; diamond loss and setting charges; materials and supplies consumed in the work at delivered cost plus ten percent (10%).

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 twenty-two dollars (\$22.00) per man per hour (the Man Hour Rate).

Caves:

7. 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, Placer agrees to pay for such uncompleted holes at the rates herein specified for all footage complete. If required to continue on such holes on specific orders and approval from Placer'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 plus ten percent (10%).

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

8. Wherever pipe, casing or other equipment is lost or is left in a hole on the instructions of Placer's Engineer, Placer agrees to pay the Contractor for such pipe, casing or other equipment at their depreciated value, f.o.b. drill site. Placer 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. Placer further agrees to pay the Contractor the cost of recovery or attempted recovery of materials from holes at the Hourly Rate.

Water:

9. Water for drilling purposes shall be pumped by the Contractor up to a distance of two thousand five hundred (2,500) feet and up to two hundred fifty (250) feet vertical lift. It is agreed that Placer will reimburse the Contractor at the Man Hour Rate for installation and maintenance of waterlines.

It is agreed that, if required, Placer will reimburse the Contractor for operation of track mounted water supply vehicle. The operating rate will be three hundred dollars (\$300.00) per day for the initial fifteen (15) days after mobilization onto the property, or if the vehicle is retained on the property for over fifteen (15) days, then the monthly rate of four thousand five hundred dollars (\$4,500.00) will apply. The Man Hour Rate for the operator of the water supply vehicle will be added to the operating cost.

Transportation 10.  
and Moves:

a) It is agreed that the moving of drill and camp equipment, supplies and personnel, from the Contractor's warehouse to Placer's property and return to the Contractor's warehouse shall be for the Contractor's account.

It is agreed that the cost of one thousand eight hundred dollars (\$1,800.00) for mobilization and demobilization of one track mounted water supply vehicle from Kamloops shall be paid by Placer.

b) It is agreed that short moves between drill sites shall be for the Contractor's account. Placer agrees to reimburse the Contractor for costs on long moves from Watkins Creek to Denak Pit at the Hourly Rate.

c) Moving shall be interpreted to include tearing down, dismantling machinery, moving, securing timber, transportation, and setting up. Placer agrees to operate a crane to assist with initial assembly and final disassembly of track mounted drill rigs.

d) The Contractor agrees to supply two skidders for the purpose of moving drills and associated equipment between holes at no cost to Placer. In the event that the Contractor's skidder is unable to negotiate certain terrain, Placer will supply a tractor to assist in moving the drill rig from site to site. It is understood and agreed that waiting time for Placer's tractors on such moving operations shall be borne by the Contractor.

e) Placer 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 two hundred (200) feet, the cost of moving to the next hole shall be paid by Placer at the Hourly Rate.

Waiting Time  
for Orders:

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

Travel:

12. The Contractor will provide transportation for its personnel to and from the drill sites. In the event travel time to and from drill sites exceeds one hour per man shift, Placer agrees to reimburse the Contractor for all travel time in excess of one hour per man shift at the rate of twenty-two dollars (\$22.00) per man hour.

Core:

13. 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 Placer at the drill site. To ensure maximum core recovery, the Contractor will supply experienced wireline operators. Placer will be responsible for the transportation of core from the drill site.

Sludge:

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

Security:

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

Moly  
Grease:

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

Camps:

17. The Contractor agrees to provide board and lodging for its own men at no cost to Placer.

Discipline:

18. 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.

Insurance:

19. The Contractor at his own expense and cost shall insure and keep insured during the term of this contract with an insurer acceptable to and approved by Placer the following liability insurances:

a) Comprehensive General Liability Insurance which shall include all Operations, Contractor's Protective, Contractual Products and Completed Operations, and non-owned Automobile Liability, with a bodily injury and/or death limit of not less than one million dollars for each occurrence and a property damage limit of not less than one million dollars per occurrence, and in the aggregate with respect to products and completed operations liability. The owner (Placer) shall be added as an additional named insured under this section. This policy shall also contain a clause reading as follows:

"Cross Liability": The insurance afforded under 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.

b) Automobile, (owned). The insurer's limit of liability shall not be less than the following:

\$1,000,000 per bodily injury and/or death for each occurrence, and not less than \$1,000,000 per occurrence for property damage.

c) A certificate of insurance certifying that the Contractor has insurance as required under Section 19 (a) and (b) shall be filed with the owner (Placer) upon acceptance of the contract terms.

d) The Contractor and/or Sub-contractor shall also insure and keep insured while this contract is in force with an Insurance Company or Companies acceptable to and approved by the owner (Placer) at the Contractor's and/or Sub-contractor's own expense and cost, insurance on all equipment owned and/or hired and/or used by them in connection with the work. This insurance shall provide coverage on the basis customarily known as Inland Marine Named Perils coverage. The owner (Placer) shall be added as an additional named insured under this insurance. The policy shall also contain a waiver of subrogation against the owner (Placer).

e) The Contractor shall arrange that such insurance shall not be cancelled without sixty (60) days prior written notice to the owner (Placer) by the insurers.

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

Environment: 21. During the course of the work, the Contractor shall at all times keep Placer'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.

Placer will be responsible for procuring and maintaining applicable permits for land, timber and water usage. Placer will hold the 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 the Contractor's employees act in an irresponsible manner.

Payment for Work:

22. Placer 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 Placer Development Limited, Endako Mines Division, Endako, B.C. VOJ 1LO. 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:

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

Safety:

24. 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 Placer.

The Contractor's equipment shall meet all Workers' Compensation Board and Department of Mines Regulations.

Engineer:

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

Notices:

26. 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:                   Thirty-Two Albert Crescent Ltd.  
  1215 West 7th Avenue  
  Vancouver, B.C.  
  V6H 1B7



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

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

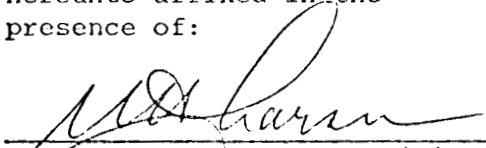
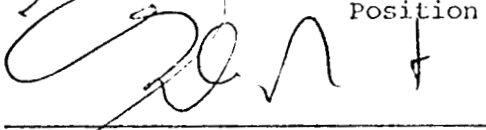
- General:
27. Whenever in this Agreement it is stipulated that anything shall be done or be performed by either of the parties hereto, it shall be assumed that such Party does hereby enter into a covenant with the other Party to do or perform the same.
  28. All grants, covenants, privileges and liabilities contained in the 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.
  29. 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 of the Parties so require.
  30. Any condoning, excusing or overlooking by Placer 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 Placer's right in respect of any continuing or subsequent default, breach or non-performance.

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


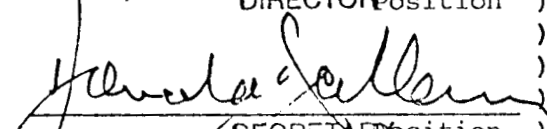
32. Time is of the essence in this Agreement.

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 Thirty-Two )  
Albert Crescent Ltd. was )  
hereunto affixed in the )  
presence of: )

  
\_\_\_\_\_) )  
Position )  
  
\_\_\_\_\_) )  
Position )

The Common Seal of Placer )  
Development Limited was )  
hereunto affixed in the )  
presence of: )

  
\_\_\_\_\_) )  
DIRECTOR Position )  
  
\_\_\_\_\_) )  
SECRETARY Position )

A P P E N D I X C

DIAMOND DRILL HOLE LOCATION MAP

SCALE 1" = 1000'

(IN POCKET)

A P P E N D I X D

DIAMOND DRILL HOLE LOGS FOR  
S 556, S 560, S 566 AND S 568



# 7860

SECTION \_\_\_\_\_

ENDAKO MINES

HOLE No. S566  
SHEET No. 2 of \_\_\_\_\_

Dtz	ROCK TYPES &			ALTERATION			GRAPHIC LOG	MINERALIZATION &			STRUCTURES	ROCK QUALITIES					RECOVERY		ASSAY RESULTS						
	Plog	K-Spar.	Mofc.	Texture	Hardness	Rock Name/ Appearance		L To Core Axis	Width of Vein	Mineralization/ Faulting (type)		Envelope (type)	Remarks	L to core	Frequency	Slickenside 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
							30x2 40+50+70 60+50x2 80+50+0 50 30x2	1/8+1/2 1/8+2+1 1/8+1+2 1/8+1+1/2 3/4 1/16+1	Qtz+Fault Qtz+Qtz(mo)x2 Qtzmo+Faultx2 Qtz+Faultx2 Qtz(py) blkqtz Qtzmo+Fault.		Thin mo bands in gtz				10%	75					11167		.12		
							50 60 50	1/8 1/8	Qtz Qtz monaz Qtz py					65%	85					11168		.01			
							60 30 60+40 70x2	h1 h1 1/16+hl h1x2	Mag Mag Py+Moon fr Pyx2		3" Kspar zone			45%	95					11169		.02			
							50 60+90 80 90 60x2+80x2 60x2+90+30	h1 h1x2 1/8 h1 h1x4 h1x3+1/16	Py Qtzpyx2 Qtzmo Py Qtzpy+3+Mag Qtzpyx3+Cal					30%	103					11170		.02			
							70+80+60 60x80x2 90 30 80 80	h1x3 1/16+h1x2 h1 h1 h1 h1	Pyx3 Qtzpy+Moon frx2 Qtzpy(mo) Mag (mo) fr Qtz mag					20%	113 115 118					11171		.01			
							80 80x2 80+60 80 60x2	h1x2 h1x2 h1 h1x2	Qtz mag Qtz mag x2 Qtz(mo)+Qtz mag Qtz Qtz mag x2					35%	121 125 128					11172		.01			
							60+70 80 90x2+70 60x3+80	h1+1/16 1/8 h1x3 h1x4	Pyx2 Qtz Py Qtzpy+Qtz(mo)+Qtzpy Qtz magx2+Qtzpyx2 Qtz magx3					10%	134					11173		.01			

B1

Wk Alt'd. Q.M.

6" Aplite

100

Weak-Med Alt'd. Q.M.

110

120

130



# 7860

SECTION \_\_\_\_\_

ENDAKO MINES

HOLE No. S566  
SHEET No. 4 of \_\_\_\_\_

Qtz.	ROCK TYPES				ALTERATION			GRAPHIC LOG	MINERALIZATION			STRUCTURES			ROCK QUALITIES					RECOVERY		ASSAY RESULTS					
	Plag	K-Spar	Mafic	Texture	Hardness	Rock Name/Appearance	Rock Type Alteration		Footage Structure	L To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelope (type)	Remarks	L to core	Frequency	Slickenside 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
								60x2+50x3 60x70 60x2 30	h1x4 h1x2 h1x2 24	Magx4 Magx2 Magx2 FAULT core missing			2 1/2' Core missing 214-219 Fault at 218	214 219		15%	214 219						11181		.02		
								30 60 60+50 40+60 70	1/4 1/8 h1x2 h1+1/8 h1	Flt. Qtz(mag) Qtz + Qtz(mag) Qtz(mo)+Qtzcal Qtzmag				223 226		10%	223 226						11182		.01		
								40 50+60 60 40 40x2	1/16 h1x2 1/8 1/16 h1x2	Qtzcal Magx2 Qtzmo Cal Qtzmo x2	1/2 Kspar			232 237		45%	232 237						11183		.03		
Icy	Crn Salt	Pink Minor Orange	Chl	Med Sheared	5-6	Wk-Mod. Alt. Q.M.		40x3 40 40 60	1/16x2+1/8 2 24 1/16	Qtzmo x2 + Blkqtzggmo Fault. FAULT & BRECCIA. Qtzmo	24 K'spar Bio zone	Q.M. shows wk signs of shearing x'ls are fractured badly.				65%	245						11184		.07		
								30 20 40x3 20+50	1/2 1/8 1/4x3 1/8x2	Fault. Broken Qtzmo Fault x3 Qtzmo x2			Andesite is dk grn with 1-2mm white feldspar phenos. Phenos = 2% or dyke fine gr ground mass				45%	255						11185		.07	
	White Soft		Chl		5-6	ANDESITE DYKE		20x3 20	1/8x2+1/16 1/8	Cal x3 Cal													11186		.03		
								20+10x2 40+60x3	1/2+1/8x2 1/8+1/2+3/4+1/8	Cal x3 Cal x3 + Qtzmo						55%	265							.07			
Icy	Crn	Pink	Chl	Med	6	Wk. Alt. Q.M.		30x2 70x2	1/8x2 h1x2	Cal x2 Qtz(mag) x2			Minor ground core 275											11187		.05	
								70+60	h1x2	(Mo) afr + Mag			Lost core				25%	277						.01			







# 7860

SECTION \_\_\_\_\_

ENDAKO MINES

HOLE No. 5566  
SHEET No. 7 Of \_\_\_\_\_

ROCK TYPES						ALTERATION		GRAPHIC LOG	MINERALIZATION			STRUCTURES		ROCK QUALITIES					RECOVERY		ASSAY RESULTS						
Qtz	Plag	K-Spar.	Mafic	Texture	Hardness	Rock Name/ Appearance	Rock Type Alteration		Footage STRUCTURE	L To Core Axis	Width of Vein	Mineralization/ Faulting (type)	Envelope (type)	Remarks	Fractures		Stickenside 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	Estimated	Grade	Core	Sludge	Combined
																				Core	Sludge	% MoS <sub>2</sub>	% MoS <sub>2</sub>	Combined			
						422 <u>ANDESITE Dyke</u>		70x2 30x2		1/16 x2 1/8 x2	Calx2 Calx2		2 1/2' Lost Core					422					11202		.01		
Jug	Crn Hrd	Pink Hrd	Bio-Chl	Med	6-7	<u>Weak AH'd Q.M.</u>		430 90		h1	Mag		Dk green massive Andesite dyke Calcite veins, As above Fewer Phenocrysts.				5%		429				.01				
								40		h1	Qtz mag		2 1/2' Core Missing										11203		.01		
								70x2 0		h1+1/16 1/4	Qtz x2 Qtz						5%		435 438 1/2				.01				
								70 80+90 70		h1 h1 x2 1?	Qtz Qtz mo + Qtz (mo) Fault.						0%		441 446 448 1/2				11204		.01		
								450 10 20		2? 1/16	Fault. Cal		6' Lost Core										.02				
								460 10 20		? 1/4	Fault Lost core. Fault.						0%		456 459				.01				
								470 0x2+20 40 60x2		1/4+1/8+1 h1 h1 x2	Qtz x3 Mag Qtz mag x2	3' Ksp Bio Zone.					10%		463 467				11206		.02		
								60x2 60 60		1/16 x2 h1 3/4	Qtz + Qtz Pyx Qtz mo Fault.		1 1/2' Lost Core.										.01				
								480 20x3		3/8+1/4 x2	Qtz x2						45%		477				.01				
													9' Lost Core										11208		.01		
																							.01				

# 7860

SECTION \_\_\_\_\_

### ENDAKO MINES

HOLE No. 566  
SHEET No. 8 of 8

Ofc.	ROCK TYPES &				ALTERATION		GRAPHIC LOG	MINERALIZATION &		STRUCTURES	ROCK QUALITIES					RECOVERY		ASSAY RESULTS					
	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name/ Appearance		Rock Type Alteration	Mineralization/ Faulting (type)		Envelopes (type)	Remarks	Fractures L to core Frequency	Slickenside 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
							20 60+30 60 500	h1 h1 x2 h1 2	Pg Mag x2 Ms on fr. Fault	1/8 K's p			497 10% 497	491					11209		.01		
							70+60 40 510	h1 x2 1/8 h1 x2	Mag x2 Fitchlgg Mag + Mo				505 508						11210		.01		
							520				9 1/2' Lost core Rubble		517						11211		.10		
							520				8' Lost Core.		526						11212		.04		
							530	1/2 12 1/4 3/8 h1	Fault. Fault Coal Fault. Mag				533 536 1/2						11213		.01		
							540				2 1/2' Core Missing		544 1/2 545						11214		.01		
							548												11215		.01		

E.O.H. 548

*Paul Buckley*



7860

HOLE No. 5560  
SHEET No. 2 of

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

Qtz.	ROCK TYPES			ALTERATION			GRAPHIC LOG Rock Type Alteration Footage Structure	MINERALIZATION L To Core Axis Width of Vein Mineralization/ Faulting (type)	STRUCTURES Envelopes (type) Remarks	ROCK QUALITIES					RECOVERY		ASSAY RESULTS				
	Flag	K-Spar.	Mafic.	Texture	Hardness	Rock Name/ Appearance				L to core	Frequency	Slicenside 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
							30 10+30 70+60+40 30x2+60 50	h1 h1x2 h1x3 h1x2+1/10 h1	Qtz mag Qtz(mo)+Qtz mag Qtz mag x3 Qtz mag x3 Qtz mag									11119	.02		
							80+60 70x3+60 30x2 40+80 70+60x2 60x2+70	1/16x2 h1x4 h1x2 1/16x2 h1x3 h1x3	Qtz(mag)x2 Qtz(mag)x3+Qtz(mo) Qtz(mag)x2 Qtz mag x2 Qtz mag x3 Qtz mag x3									11120	.02		
						106 Wk-Mod AH'n 108	30x2 60+30+70 30+70x2 50 30x2 50	h1x2 h1x3 1/16+1/4+1/16 1/4 1/16x2 1/8	Qtz mag x2 Qtz mag x3 Cal + Fault with moon frac. Fte Mag hm x2 Qtz mag									11121	.03		
							80+70x2 60+70+30 50 50+60	h1x3 h1x3 1/8 1/16x2	Mo en f + Qtz(mo)x2 Qtz mag x3 Cal Qtz mag + Qtz(mag)									11122	.03		
							60x2 60x2+30 20+60 50x2+60 90	h1x2 h1x3 1/2x2 h1x2+1/16 1/16	Qtz(mag)x2 Qtz mag x3 Wk Fte + Qtz Minor Breccia Qtz mo x3 Qtz(mag)									11123	.08		
						127 Wk-Mod AH'n 132	40 50+30 30 60x2 20 30x3	1/4 1/2x2 3/4 1/16 1/4 h1x3	Fault Qtz(mo) + Qtz mo Fault. Qtz x2 Qtz Qtz(mag)x3										11124	.06	
							20 0 50 30x2	3/4 1/4 1/4 h1x2	Fault Qtz up 11 Fault(chl) Cal + Mag py										11125	.02	



SECTION \_\_\_\_\_

ENDAKO MINES

HOLE No. S560  
SHEET No. 4 Of \_\_\_\_\_**T60**

Dtz.	ROCK TYPES & ALTERATION					GRAPHIC LOG	MINERALIZATION & STRUCTURES			ROCK QUALITIES					RECOVERY		ASSAY RESULTS							
	Plag	K-Spar.	Mafic.	Texture	Hardness		Rock Name/ Appearance	L To Core Axis	Width of Vein	Mineralization/ Faulting (type)	Envelopes (type)	Remarks	Fractures		Stickenside 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	Estimated	Grade	Core	Sludge
						Weak Alt'd Q.M. 12" Aplite	222	50 60	hl 1/16	Chl on frac. Qtz mo				0%	224					11133	.01			
						Weak Alt'd Q.M. 1" Aplite	230	60 70 30x2 30	hl hl hlx2 1/16	Qtz mag Qtz mag (mo) Qtz mag hlx2 Qtz mag				10%	230 237					11134	.01			
							240	70 60	hl W	Mo on frac. Qtz mo				15%	247					11135	.01			
							250	80 0+10x3 10x2+60 10x2	1/4 hlx4 hlx2+1/8 hlx2	Cal Qtz (mag) hlx4 Qtz (mag) hlx2 + Cal Qtz (mag) hlx2				10%	255					11136	.02			
							260	30 40 60 60+40 30x2 50+60	1/4 1/4 hl hl+1/8 hlx2 1/4+1/8	Qtz (mag) Ft Qtz mag Qtz mo + Cal Qtz mag Fault x2	Wk K Spar.			5%	265						11137	.01		
							270	30 60x2	1/16 1/2x2	Mo on frac. Fault x2											11138	.06		
							277	70	3/16	Soft gg chl (mo)														
						Int Alt'd Q.M.	281	90x2	hl+1/2	Mo on fr. + Cal (mo)	K Spar zone	Much of Int Alt'd zone shows develop- of Secondary K Spar and breccia										.03		
						Wk. Alt'd Q.M.	281	30 60x2 60	1/2x2 hlx2+1/8 1/2 1/16	Fault x2 Mag x2 + Ft. Fault. Qtz mo				5%	285						11139	.01		
							290	60	1/16													.02		



**760**

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

Qtz	ROCK TYPES						GRAPHIC LOG	MINERALIZATION	STRUCTURES	ROCK QUALITIES					RECOVERY		ASSAY RESULTS										
	Plag	K-Spar.	Mafic	Texture	Hardness	Rock Name/ Appearance				Fault Type Alteration	Faultage STRUCTURE	L To Core Axis	Width of Vein	Mineralization/ Faulting (type)	Envelopes (type)	Remarks	Fractures L to core Frequency	Stickenside 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
						2" Aplite	70	K1	Qtz(mo)						10%	296					11140	.01					
							300	50	1/4	Fit											11141	.08					
							310	60	1/4	Fit					5%	307					106						
							310	50x2	5" + 1/4	Qtz (Lmo) + Qtz	1" Kspar										11142	.04					
							320	50+10	1/2 x 2	Fault + r2 with minorbx											11143	.05					
							320	10	1"	Fault (bx)											102						
							320	50x2	1/16 x 2	Qtz (mo) x 2											11144	.04					
							320	40	1/16	Qtz (mo)											102						
							320	40x3	1/4 x 2 + 1/8	Fault + r2 + Cal											11145	.02					
							320	20	3/4	Fault (bx).											102						
							320	10	1/8	Cal (Lmo) or frac.											11143	.05					
							330	60+40x2	1/16 + 1/4 + 1/2	Moonfrac + Qtz x 2	12" Kspar zone										11143	.05					
							330	40	1/8	Qtz (Lmo)											102						
							330	10x2	1" x 2	Fault + r2											11144	.04					
							330	40	1/16	Qtz											102						
							340	60	1"	Fault (bx)											11144	.04					
							340	60	1/8	Qtz (Lmo)											102						
							340	60+40	1/8 + 3/16	Qtz mo + Fit soft blk ggs (Lmo)											102						
							340	40	1/16	Grey ggs on frac (mo)	24" K'spar										102						
							350	40	1/2	Fault.											11145	.02					
							350	30	1/16	Mag											102						
							350	30	1/2	Fit.											102						
							350	30+60	3/16 + 1/8	Qtz + Cal	24" zone of minor K'spar (Sec).										102						
							350	70	2"	Cal (Lpx) bx vein (H grass)											102						
							350	30	3/4	Fit green chiqg.											11146	.01					
							350	2	2	Fault (bx)											102						
							350	40	1/8	Qtz	3/4 K'spar										102						
							350	20	1/16	Qtz											102						
							350	60+10x2	1/16 x 3	Mag + Cal x 2											102						

**7860**

Dtz.	ROCK TYPES & ALTERATION						GRAPHIC LOG	MINERALIZATION & STRUCTURES				ROCK QUALITIES					RECOVERY		ASSAY RESULTS								
	Plag	K-Spar.	Mafic	Texture	Hardness	Rock Name/ Appearance		L To Core Axis	Width of Vein	Mineralization/ Fouling (Type)	Envelopes (Type)	Remarks	Fractures		Slickenside 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	Estimated	Grade	Core	Sludge	Combined
							60+30 50 20+60 40 370	h1 x 2 h1 1/2 + 1/2 1/8 1/8 + 1/4	Rgnfr + Qtz mag Cal Fault + 22 Minor Bx. Qtz Py Qtz + Ft. Minor Bx						363						11147	.01					
							10 80 10 380	1/2 2 1/16 1/8 + 1/4	Fault Fault Py Cal + Ft.	4' Lost Core. 3/4 K'spar					373						11148	.01					
							20 40? 30 40 60? 390	1 24 3/4 2 48	Fault <u>FAULT MAJOR</u> Fault Fault <u>FAULT MAJOR</u>	24' K'spar Zone.					382						11149	.01					
							391								398						11150	.01					
	Crm Hard-Soft	Pink	Biot chl	Med	5-6	WK-Mod. Alt'd. Q.M.	400	72" 1 3/16	<u>BRECCIA ZONE</u> Fault. Cal Qtz py	Slight increase in alteration 1" frags very little gouge. Gritty sand or frac. 2" K'spar				10%						101							
						5" Med Grey ANDESITE SEE BELOW. 1" Aplite 2 1/2" Aplite	40 10 30 10 40 30 410	8" 3" h1 8" 5" 2" 1/2	Fault. Fault and breccia. Py Fault and breccia Fault. soft gouge. Fault. Fault.	8" K'spar zone.					402						11151	.01					
						MED GREY GREEN ANDESITE 2" MOD AH'D Q.M.	10 412	2"	Fault. <u>BRECCIA ZONE.</u> 1/4 - 3/4" FRAGS	Fine grained And. 1/16 sparse Qtz mag phenos. Minor disseminated Py throughout. Highly brecciated and Altered + Calcite K'spar Zone.					413						11152	.01					
							420	18" 1 1/2 1/3 1 x 3	FAULT. Fault. Fault. Fault and breccia x 3	K'spar Zone. K'spar Zone 418 to 423											11153	.01					
							423	2	<u>FAULT + BRECCIA ZONE</u> 30" Breccia	6" K'spar.					423						101						

SECTION \_\_\_\_\_

ENDAKO MINES

Qtz.	ROCK TYPES				ALTERATION	GRAPHIC LOG	MINERALIZATION & STRUCTURES				ROCK QUALITIES					RECOVERY		ASSAY RESULTS							
	Plog	K-Spar.	Mafic.	Texture			Hardness	Rock Name/ Appearance	Footage STRUCTURE	L To Core Axis	Width of Vein	Mineralization/ Fouling (type)	Envelopes (type)	Remarks	Fractures L to core Frequency	Slickenside 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
						6" ANDESITE AS ABOVE 437 1/2 <u>ANDESITE</u>	440	1/2 2 36"	Fault. Fault <u>MAJOR FAULT</u>	K'spar zone 400-403 Bio+chl+cal					5%	433				11154	.01				
						SEE ABOVE. 444 1/2 <u>ANDESITE</u>	440	2 1 1/2	Fault. Fault		Minor Breccia in Dyke.									.01					
	Crm Hrd	Pink Hrd.	Bio+ Chl	Med	6-7	Weak Alt 1/2 Q.M.	450	1 1 1/2 2 1/4 2	Fault. Cal x 3 Fault. Qtz + Pyg Fault.	<u>MAJOR BRECCIA</u> <u>ZONE</u>				0%	443					11155	.002				
							450	3 1/8	Fault. Cal						5%	453					11156	.003			
						1/2" Aplite	460	1 1 1/2 3 1 x 2 1/8 x 2	Fault. Cal Fault. FAULT.	K'spar Magnetite Zone 458-465	Mag after Biotite					457				.01					
							470	1/4 1 1/2 3 1 x 2 1/8 x 2	Qtz Qtz x 2 Qtz mag. Fault. Fault x 2 Fault x 2					40%	467					.01					
							480	1/10 + 1/8 1 x 2 1 1/2 x 1/4 3/8 1 + 2 + 1/4	Qtz + Cal. Qtz x 2 Qtz mag + Cal + Qtz + mag Flt. Flt x 2 + Qtz					60%	477					.01					
							490	1 1 + 1/2 + 1 + 1/2	mo on fr Fault x 4.					30%	487					11159	.01				
							500	1/2 1/8	Fault. Qtz mos sheared											.02					
							500	1 1 x 2 1/8 x 2 + 1 + 1/4 1/16	Mag Qtz + Cal. Qtz x 4 Qtz (mo)	6" K'spar.				75%	497					11160	.01				
							500	1/16												.02					



# 7860

SECTION \_\_\_\_\_

ENDAKO MINES

HOLE No. 5555  
SHEET No. 1 of 8

LOCATION WATKINS CREEK BEARING 097 LATITUDE 38 912.0 CORE SIZE N3 LOGGED BY NILSSON  
DATE COLLARED 23 Nov 79 LENGTH 500' DEPARTURE 20 502.6 SCALE OF LOG 1" = 6' DATE NOV 25 1979  
DATE COMPLETED 26 Nov 79 DIP -80° ELEVATION 2960.7 REMARKS \_\_\_\_\_

ROCK TYPES & ALTERATION						GRAPHIC LOG	MINERALIZATION & STRUCTURES				ROCK QUALITIES					RECOVERY		ASSAY RESULTS							
Plog	K-Spar.	Mafic.	Texture	Hardness	Rock Name/ Appearance		Rock Type Alteration	Footage Structure	L To Core Axis	Width of Vein	Mineralization/ Faulting (type)	Envelopes (type)	Remarks	Fractures		Slickenside 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
					WATKINS CREEK															8160		9501		.01	
					WATKINS CREEK 24-26															13260		9502		.05	
																				12800		9503		.01	
					Appl. 10-41 WATKINS CREEK 26-28															8650		9504		.02	
																				8900		9505		.01	
																				71		9506		.01	

# 7860

SECTION \_\_\_\_\_

ENDAKO MINES

HOLE No. 4556  
SHEET No. 2 Of 8

C-2	ROCK TYPES		ALTERATION			GRAPHIC LOG	MINERALIZATION			STRUCTURES		ROCK QUALITIES					RECOVERY		ASSAY RESULTS						
	P. log	K-Spar.	Mafic	Texture	Hardness		Rock Name/ Appearance	L To Core Axis	Width of Vein	Mineralization/ Faulting (type)	Envelopes (type)	Remarks	Fractures		Stickenside 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	
																									%
			(E)	(S)		<u>UK-YODKROLON</u>											2.63	10680		957		.01			
						Point 7'-80'												2.63	75		93				
						Disseminated mag -pres. pseudomorph after diorite												2.63	9600		988		.01		
						Point 10'													2.63	67		92			
																			2.63	6350		989		.02	
																			2.63	44		7			
																			2.63	12310		950		.01	
																			2.63	86		93			
						<u>MOO-JANTKROLON</u>													2.59	13410		951		.01	
																			2.59	95		95			
						<u>UK-YODKROLON</u> (mag. mat.)													2.61	12200		952		.01	
																			2.61	86		91			
																			2.61	11150		953			
																			2.61	79		7			

# 7860

SECTION \_\_\_\_\_

ENDAKO MINES

HOLE No. 4554  
SHEET No. 3 Of 9

Gtz	ROCK TYPES				ALTERATION		GRAPHIC LOG	MINERALIZATION			STRUCTURES		ROCK QUALITIES					RECOVERY		ASSAY RESULTS				
	Plag	K-Spar.	Mafic	Texture	Hardness	Rock Name/ Appearance		L To Core Axis	Width of Vein	Mineralization/ Faulting (type)	Envelopes (type)	Remarks	Fractures		Slickenside 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
						MOOKPOLAH (G40)	0-10	1/16	0			0-10					263	13880	954		.01			
						MOOKPOLAH (G40)	10-20	1/16	0			10-20						97						
						MOOKPOLAH (mag. class)	20-30	1/16	0			20-30						2.61	13410	955		.01		
						MOOKPOLAH (G40)	30-40	1/16	0			30-40						92						
						MOOKPOLAH (G40)	40-50	1/16	0			40-50						2.59	13440	956		.02		
						MOOKPOLAH (G40)	50-60	1/16	0			50-60						96						
						MOOKPOLAH (G40)	60-70	1/16	0			60-70						2.57	14300	957		.01		
						MOOKPOLAH (G40)	70-80	1/16	0			70-80						102						
						MOOKPOLAH (G40)	80-90	1/16	0			80-90						2.60	12600	958		.01		
						MOOKPOLAH (G40)	90-100	1/16	0			90-100						89						
						MOOKPOLAH (G40)	100-110	1/16	0			100-110						2.62	12670	959		.01		
						MOOKPOLAH (G40)	110-120	1/16	0			110-120						89						
						MOOKPOLAH (G40)	120-130	1/16	0			120-130						2.59	12700	950		.01		
						MOOKPOLAH (G40)	130-140	1/16	0			130-140						90				.05		





# 7860

SECTION \_\_\_\_\_

## ENDAKO MINES

HOLE No. 55B  
SHEET No. 5 Of 9

Dtz	ROCK TYPES &		ALTERATION	GRAPHIC LOG	MINERALIZATION &		STRUCTURES	ROCK QUALITIES					RECOVERY		ASSAY		RESULTS													
	Plog	K-Spar.			Mafic	Texture		Hardness	Rock Name/Appearance	Z To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks	Fractures		Slickenside Z To Core Axis	R Q D	Footage Blocks	Specific Gravity	Weight in Grams		Sample Number		% MoS <sub>2</sub>					
															Z to core	Frequency					Core	Sludge	Core	Sludge	Estimated	Grade	Core	Sludge	Core	Sludge
			Basalt (contd) note: calc. vein cut by earlier cal. (Hem.)	BB BB BB BB BB BB BB BB	Calc Spar Calc Calc Calc Calc Calc Calc	Calc Calc Calc Calc Calc Calc Calc Calc							60%	87	2.50	11500	85	55B												
				BB BB BB BB BB BB BB BB	Calc Spar Calc Calc Calc Calc Calc Calc	Calc + Calc (Hem.) Calc Calc Calc Calc Calc Calc							35%	89	2.50	14600	107	55B												
				BB BB BB BB BB BB BB BB	Calc Spar Calc Calc Calc Calc Calc Calc	Calc Calc Calc Calc Calc Calc Calc Calc							50%	37	2.59	12750	91	55B												
				BB BB BB BB BB BB BB BB	Calc Spar Calc Calc Calc Calc Calc Calc	Calc Calc Calc Calc Calc Calc Calc Calc							35%	37	2.59	12650	90	55B												
				BB BB BB BB BB BB BB BB	Calc Spar Calc Calc Calc Calc Calc Calc	Calc Calc Calc Calc Calc Calc Calc Calc							50%	72	2.58	12300	88	55B												
				BB BB BB BB BB BB BB BB	Calc Spar Calc Calc Calc Calc Calc Calc	Calc Calc Calc Calc Calc Calc Calc Calc							50%	37	2.59	12300	87	55B												
				BB BB BB BB BB BB BB BB	Calc Spar Calc Calc Calc Calc Calc Calc	Calc Calc Calc Calc Calc Calc Calc Calc							20%	37	2.59	12600	90	55B												

# 7860

HOLE No. 555  
SHEET No. 6 Of 8

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

Dtz	ROCK TYPES & ALTERATION						GRAPHIC LOG	MINERALIZATION & STRUCTURES				ROCK QUALITIES					RECOVERY		ASSAY RESULTS										
	Plog	K-Sper.	Mafic	Texture	Hardness	Rock Name/ Appearance		Footage Structure	L To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	Fractures		Stickable 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	Estimated	Grade	Core	Sludge
						36												2.63	10710	955			B						
						36													2.63	75									
						36													2.65	13700	956			P					
						36													2.65	95									
						30													2.65	12880	957			P					
						30													2.65	89									
						30													2.65	12460	958			P					
						30													2.65	87									
						30													2.63	11830	959			P					
						30													2.63	83									
						30													2.65	12720	960			P					
						30													2.65	88									
						30													2.65	14000	961			P					
						30													2.65	97									

# 7860

HOLE No. 535b  
SHEET No. 7 Of 8

SECTION \_\_\_\_\_

ENDAKO MINES

Core	ROCK TYPES & ALTERATION						GRAPHIC LOG	MINERALIZATION & STRUCTURES				ROCK QUALITIES					RECOVERY		ASSAY RESULTS												
	Plag	K-Spar.	Mafic	Texture	Hardness	Rock Name/ Appearance		Rock Type Alteration	L To Core Axis	Width of Vein	Mineralization/ Faulting (type)	Envelopes (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	Core	Sludge	Core	Sludge	%	%	Estimated	Grade	Core	Sludge
						Handwritten notes													12410		95A										
						Handwritten notes														87											
						Handwritten notes														12760		95B									
						Handwritten notes														86											
						Handwritten notes														14820		95A									
						Handwritten notes														103											
						Handwritten notes														12400		95B									
						Handwritten notes														86											
						Handwritten notes														14050		95B									
						Handwritten notes														98											
						Handwritten notes														12100		95C									
						Handwritten notes														87											
						Handwritten notes														12580		95B									
						Handwritten notes														88											







# 7860

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

C.I.	ROCK TYPES		ALTERATION			GRAPHIC LOG	MINERALIZATION		STRUCTURES		ROCK QUALITIES					RECOVERY		ASSAY RESULTS									
	Plg.	K-Spar.	Mofc.	Texture	Hardness		Rock Name/ Appearance	L To Core Axis	Width of Vein	Mineralization/ Faulting (type)	Envelopes (type)	Remarks	L to core	Frequency	Slackness 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			
																									Estimated	Grade	% MoS <sub>2</sub>
						<del>WIKKOL</del> Covd											265	13340		9563							
																		265	13400		954						
																		265	14420		955						
																		265	12440		956						
						FLI DNE ALE Pole top to P WIKOL												264	12720		957						
						WIKOL													2.56	11740		958					
						FLI DNE WIKOL													2.56	12840		959					
						FLI DNE WIKOL													2.56			92					





# 7860

HOLE No. 568  
SHEET No. 5 of 7

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

Dtz.	ROCK TYPES					ALTERATION Rock Name/ Appearance	GRAPHIC LOG Footage STRUCTURE	MINERALIZATION			STRUCTURES Envelopes (type)	Remarks	ROCK QUALITIES					RECOVERY		ASSAY RESULTS			
	Plug	K-Spar.	Mafic.	Texture	Hardness			Width of Vein	Mineralization/ Faulting (type)	Fractures			Stickmade 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
						Handwritten notes	0-10	10-20	20-30				2.63	10400	9577			.02					
						Handwritten notes	0-10	10-20	20-30				2.63	13270	880			.01					
						Handwritten notes	0-10	10-20	20-30				2.59	12200	859			.02					
						Handwritten notes	0-10	10-20	20-30				2.59	9200	888			.01					
						Handwritten notes	0-10	10-20	20-30				2.58	6900	888			.01					
						Handwritten notes	0-10	10-20	20-30				2.57	11720	888								
						Handwritten notes	0-10	10-20	20-30				2.57	14060	9582			.01					
						Handwritten notes	0-10	10-20	20-30					101	88								

# 7860

HOLE No. 43  
SHEET No. 6 Of 7

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

G/F	ROCK TYPES		ALTERATION		GRAPHIC LOG	MINERALIZATION		STRUCTURES		ROCK QUALITIES					RECOVERY		ASSAY RESULTS							
	Plog	K-Spar.	Mofc	Texture		Hardness	Rock Name/Appearance	L To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelope (type)	Remarks	Fractures		Slickenside 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	Mudge	Core	Sludge	Core	Sludge
						Handwritten notes						10-80					261	570	99			93		
						Handwritten notes						10-80					263	10550	99			92		
						Handwritten notes						10-80					262	12240	99			91		
						Handwritten notes						10-80					263	14250	99			91		
						Handwritten notes						10-80					263	12950	99			91		
						Handwritten notes						10-80					263	12620	99			91		
						Handwritten notes						10-80					263	14030	99			91		
						Handwritten notes						10-80					263	98	98			91		

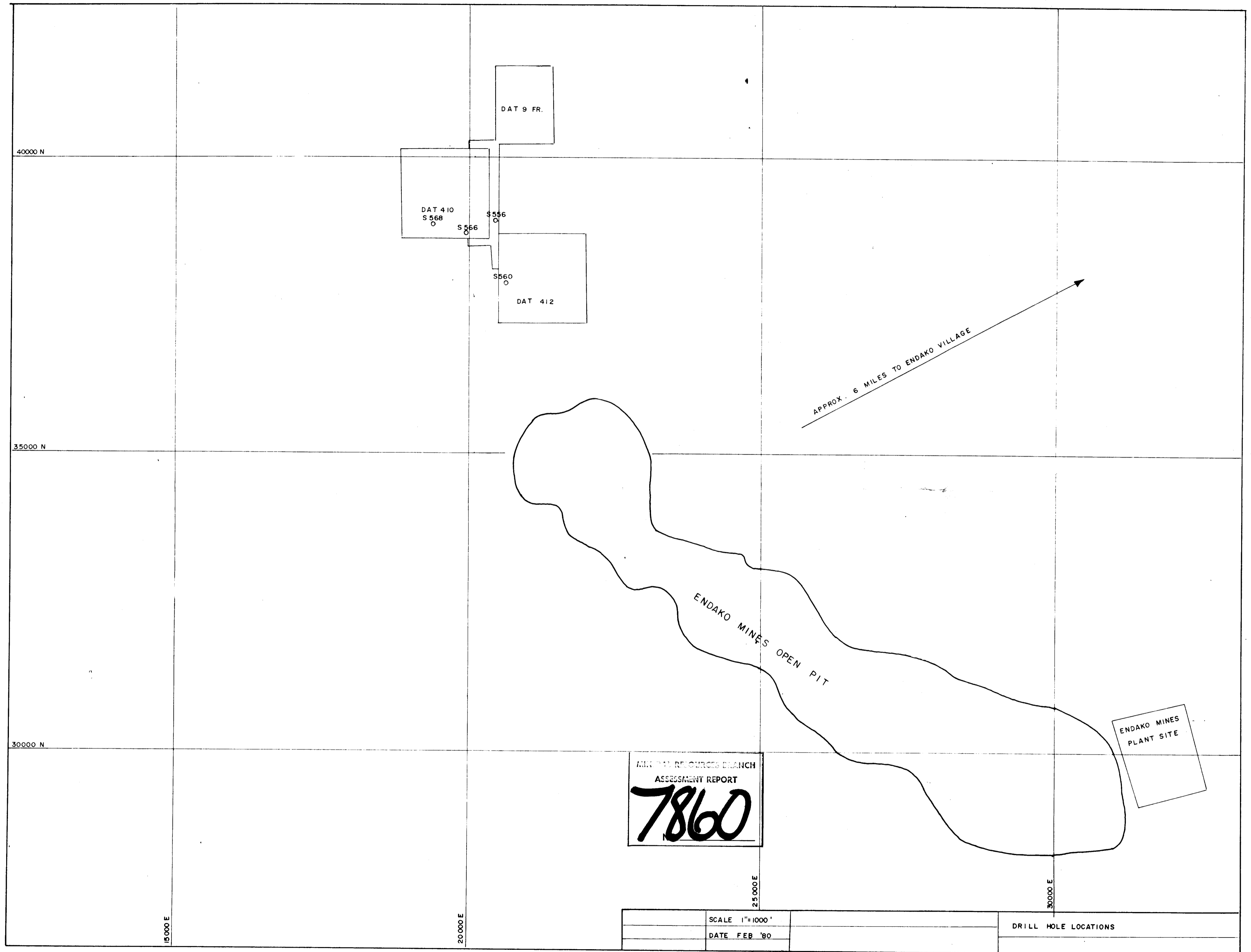
# 7160

HOLE No. 518  
SHEET No. 1 Of 1

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

ROCK TYPES & ALTERATION						GRAPHIC LOG	MINERALIZATION & STRUCTURES			ROCK QUALITIES					RECOVERY		ASSAY RESULTS										
										Fractures Frequency	Stickenside L To Core Axis	R O D	Footage Blocks	Specific Gravity	Weight in Grams		Sample Number		% MoS <sub>2</sub>								
Core %	Mudge %	Core	Sludge	Core	Sludge	Combined																					
Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name/Appearance	Rock Type Alteration	Footage Structure	L To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelope (type)	Remarks	L to core	Frequency	Stickenside L To Core Axis	R O D	Footage Blocks	Specific Gravity	Core %	Mudge %	Core	Sludge	Core	Sludge	Combined	
						WKKHOD KAY		50-60	50-60	FF	P	WKKHOD		0-100			45%	47	2.63	13560	95		95			.01	
						WKKHOD KAY		50-60	50-60	FF	P	WKKHOD		0-100			45%	47	2.60	13120	93		93			.01	
						WKKHOD KAY		50-60	50-60	FF	P	WKKHOD		0-100			45%	47	2.62	12140	85		85			.03	
						WKKHOD KAY		50-60	50-60	FF	P	WKKHOD		0-100			45%	47	2.63	12900	90		90			.01	
						WKKHOD KAY		50-60	50-60	FF	P	WKKHOD		0-100			45%	47	2.61	12340	87		87			.01	
						WKKHOD KAY		50-60	50-60	FF	P	WKKHOD		0-100			45%	47	2.60	16420 (13680)	97		97			.01	
						WKKHOD KAY		50-60	50-60	FF	P	WKKHOD		0-100			45%	47	5.52	aw rec.	87.						

John Nelson



MINERAL RESOURCES BRANCH  
ASSESSMENT REPORT  
**7860**

SCALE 1"=1000'	DRILL HOLE LOCATIONS
DATE FEB '80	