5893

DIAMOND DRILLING REPORT

FOR

NU 2 AND 4 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 undertaken during period
April 13 to June 17, 1976

E. T. KIMURA

JUNE 17, 1976

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#1 MINERAL CLAIM MAP

#2 DIAMOND DRILL HOLE LOCATION MAP

I. INTRODUCTION

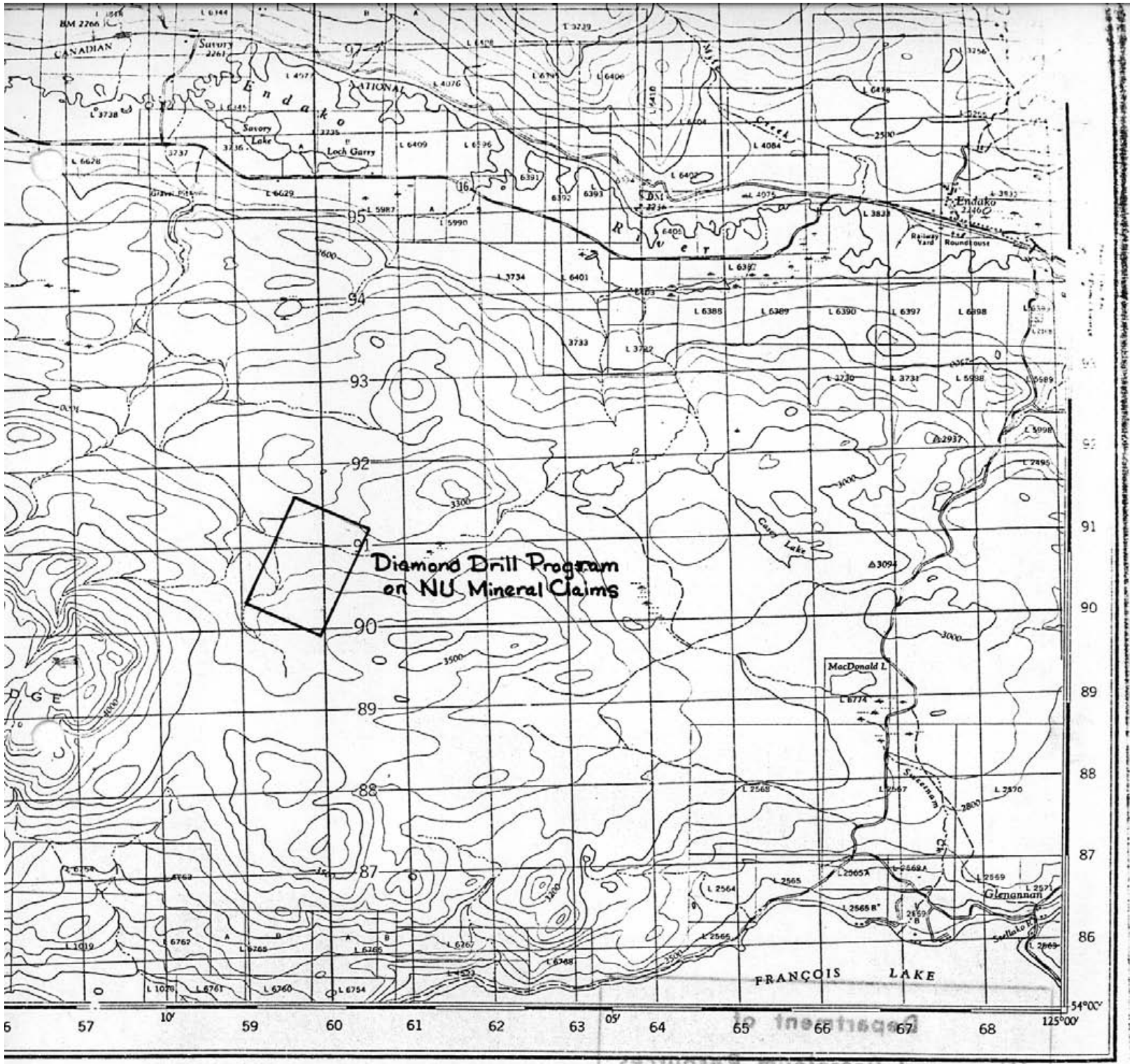
Eight vertical NQ wireline diamond drill holes totalling 2,844 feet were drilled during the period May 18 to 31, 1976. Drilling costs are being submitted for assessment work on Nu 2 and 4 Groups of Mineral Claims.

II. MINERAL CLAIM GROUPS

Nu 2 and 4 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 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.

Group	Mineral Claims	Record Number
Nu 2	Dat 1 Fr. & 8 Fr.	31821 & 81828
	Dat 403, 405 & 406	17291, 17293 & 17294
	Dis 26 & 28 - 32	15265 & 15267-15271
	Elk 12 Fr.	81820
	Nu 1 - 3	14485 - 14487
	Sam 11 - 16	73896 - 73901
	Sam 35 - 44	73920 - 73929
	Sam 48 - 51	73933 - 73936
	Sam 81 & 83	80201 & 80203
	Sam 85 - 87	80205 - 80207



ENDAKO

COAST DISTRICT RANGE 5

BRITISH COLUMBIA

SCALE 1:50.000 ÉCHELLE

Miles 1 0 1 2 3 Miles

Metres 1000 500 0 1000 2000 3000 4000 Mètres

Yards 1000 500 0 1000 2000 3000 4000 Verges

CONTOUR INTERVAL 100 FEET
Elevations in Feet above Mean Sea Level
North American Datum 1927
Transverse Mercator Projection

MAGNETIC DECLINATION 27°01' EAST
AT CENTRE OF MAP 1961
Annual change (decreasing) 3.5'

ÉQUIDISTANCE DES COURBES:100 PIEDS
Élévations en pieds au-dessus du niveau moyen de la mer
Réseau géodésique nord-américain unifié (1927)
Projection transverse de Mercator

DÉCLINAISON MAGNÉTIQUE AU CENTRE
DE LA FEUILLE EN 1961 : 27°01' EST
Variation annuelle (décroissante) 3.5'

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

Building	Bâtiment	Barn	Grange
School	École	Post Office	Bureau de poste
Church	Église	Cemetery	Cimetière
Mine or Open cut	Mine ou fosse à ciel ouvert		
Lighthouse	Phare		
Power transmission line	Ligne de transport d'énergie		
River with bridge	Rivière avec pont		
Stream, intermittent or dry	Cours d'eau intermittent, ou à sec		
Lake intermittent, indefinite	Lac intermittent, rive imprécise		
Marsh or Swamp	Marais ou marécage		
Depression contours	Courbes de cuvette		

Group	Mineral Claims	Record Number
Nu 4	Dat 3 Fr.	81823
	Dat 407 & 414 Fr.	17295 & 17302
	Dis 2 Fr.	77326
	Dis 33 - 36	15272 - 15275
	Elk 2 Fr. & 8 Fr.	40224 & 42475
	Nu 4 & 5	14488 & 14489
	Nu 6	130273
	Nu 7 & 8	14491 & 14492
	Sam 5 - 10	73890 - 73895
	Sam 17 - 32	73902 - 73917
	Sam 80, 82 & 84	80200, 80202 & 80204

III. DIAMOND DRILL PROGRAM

Five vertical NQ wireline drill holes totalling 1,735 feet were drilled on the Nu 1-3 incl. Mineral Claims of the Nu 2 Group. Three additional vertical NQ wireline drill holes totalling 1,109 feet were drilled on the Nu 4 and 5 Mineral Claims of the Nu 4 Group. 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_2 content at Endako Mines Assay Laboratory.

Preparatory field work for drill program commenced on 13 April 1976. A D8 dozer was contracted from Pooley Construction Company Ltd. to prepare access roads and drill sites. Actual

diamond drilling commenced on 18 May, and was completed on 31 May 1976. Drilling was conducted by Tonto Drilling Company. The contract under which these eight holes were drilled is appended.

An appended map on 1" = 300' scale shows location of drill holes on the Nu mineral claims. Diamond drill logs with assay results are also appended.

IV. STATEMENT OF EXPENDITURES

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

				COST
A. Personnel Costs				
Personnel	Period Employed	Hrs/Rate		
E.T. Kimura	Apr.13-June3/76	66 hrs @$14.00		
			$924.00	
A.J. Peters	Apr.13-June4/76	98 hrs @$ 7.60		
			$744.80	
				$ 1,668.80
Office overhead @20% on personnel wages				333.76

B. Diamond Drilling Costs

Tonto Drilling Company Invoice No. 3068

1. Drilling charges - holes S412 to S419 incl.
   2,844 feet @ $12.75/foot $36,261.00
2. Field costs for moving and reaming
   7-1/2 hours @ $43.00/hr. $ 322.50

3. Materials cost

167 gals. Kutwell oil @ $2.01 plus 10%

$ 369.23

4. Mobilization

Pro-rated from lump sum of $2,400

$ 815.00 $37,767.73

C. Assaying Costs

517 samples for % MoS_2 @ $6.00/assay $ 3,102.00

D. Bull-dozer Costs

Pooley Construction Co. Ltd. Invoice No. 1375

8 hours D8 dozer @ $56.00 plus overtime differential

451.18

E. Vehicle Costs

17 days 3 hours each day @ $30.00/8 hr.day $ 192.00

F. Surveying Costs

One survey crew: 10 hours @ $140.00/hr plus

20 % office overhead $ 168.00

G. Miscellaneous Costs

Coreboxes, 140 NQ boxes @ $2.75 each	$385.00	
Drilling supplies and services	$210.00	
Sampling supplies	$ 50.00	$ 645.00

TOTAL DIAMOND DRILLING COSTS FOR S412 TO S419 $41,257.49

Average drilling cost = $14.50/foot

V. CONCLUSION

Eight diamond drill holes totalling 2,844 feet were drilled at an average cost of $14.50 per foot on the Nu mineral claims.

Submitted by,

E. T. KIMURA
Senior Geologist

CANEX PLACER LIMITED
ENDAKO MINES DIVISION

ETK/eg

APPENDIX A :

STATEMENT OF QUALIFICATION

I, E. T. Kimura of CANEX PLACER LIMITED, Endako Mines Division, Endako, B. C., do hereby certify that:

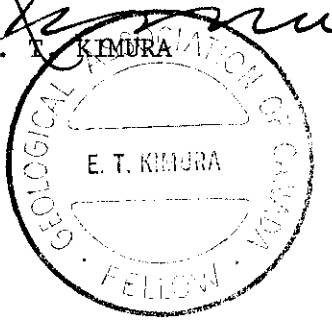
(1) I am a geologist.

(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 B

THIS AGREEMENT made the 30th day of April, 1976.

BETWEEN: TONTO DRILLING COMPANY, of 1215 West 7th Avenue, 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")

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. 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 Canex'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. Canex guarantees a minimum of seven thousand (7,000) feet of diamond drilling in a series of holes, of a minimum depth of two hundred (200) feet and a maximum depth of one thousand (1,000) feet. All measurements to be taken from top of casing.

Core Size:

3. 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 one (1) drill outfit, along with necessary associated equipment, industrial diamonds and labour to commence the work with the time limits specified by Canex.

Price:

Schedule of Rates for Diamond Drilling Depth of Hole Range	Price Per Foot NQ Wireline
0 to 1,000 feet	$12.75 per foot

If holes of a greater depth than one thousand (1,000) 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.

Penetration 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 to 50 feet	$12.75 per foot

If the cost of penetrating the additional overburden or broken rock is greater than twelve dollars and seventy-five cents ($12.75) per foot, Canex 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, Canex agrees to reimburse the Contractor at the Hourly Rate for the additional hours.

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 forty-three dollars ($43.00) 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.

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 sixteen dollars and fifty cents ($16.50) per man per hour.

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, Canex 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 Canex'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.

In the event it becomes necessary to resort to soluble oil, cementing, reaming, casing or mud circulation in bedrock or overburden, Canex 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 Canex's Engineer, Canex agrees to pay the Contractor for such pipe, casing or other equipment at their depreciated value, f.o.b. drill site. Canex 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. Canex further agrees to pay the Contractor the cost of recovery or attempted recovery of materials from holes at the Hourly Rate.

Tests: 9. The Contractor, when instructed so to do, shall take any clinometer dip tests desired by Canex. The Contractor's charge for such tests shall be at the Hourly Rate.

Water: 10. 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 and fifty (250) feet vertical lift. Should it be necessary to pump water to a greater distance than tw thousand, five hundred (2,500) feet or two hundred and fifty (250) feet vertical, whichever applies, Canex 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: 11. 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 Canex at a lump sum of two thousand, four hundred ($2,400.00) dollars.

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

b) It is agreed that the moves between drill sites up to one-half mile shall be for the Contractor's account. Canex agrees to pay, at the Hourly Rate, the additional cost for moves over one-half mile. It is also agreed that one long move of approximately one mile from the open pit to the Denak drill sites shall be for the Contractor's account. In the event that the drill equipment is requested to move back from Denak to the open pit, this return move or any subsequent moves to and from the two areas shall be paid by Canex at the Hourly Rate.

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

d) The Contractor agrees to supply a JD450 tractor for the purposes of moving drill and associated equipment between holes at no cost to Canex. In the event that Contractor's JD450 is unable to negotiate certain terrain, Canex will supply a tractor to assist in moving the drill rig from site to site. It is understood and agreed that waiting time for Canex's tractors on such moving operations shall be borne by the Contractor.

e) Canex 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 Canex at the Hourly Rate.

Waiting Time for Orders: 12. It is understood and agreed that time lost waiting for orders from Canex's Resident Engineer or Representative, shall be charged to Canex at the Hourly Rate.

Travel Time: 13. The Contractor will provide transportation for its personnel to and from the drill sites. In the event travel time to and from the drill sites exceeds one hour per man shift, Canex agrees to reimburse the Contractor for all travel time in excess of one hour per man shift at the rate of sixteen dollars and fifty cents ($16.50) per man hour.

Core: 14. 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 Canex, at the drill site. To ensure maximum core recovery, the Contractor will supply experienced wireline operators. Canex will be responsible for the transportation of core from the drill site.

Sludge: 15. 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 Canex and carefully marked. Canex will be responsible for the transportation of sludge samples from the drill site.

Security: 16. The Contractor will not give out any information regarding drill results or permit access to any drill core to any person other than Canex's accredited Representatives, except upon specific permission of responsible officials of Canex.

Moly Grease: 17. 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: 18. The Contractor agrees to provide board and lodging for its own men at no cost to Canex.

Discipline: 19. 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 Canex, shall be removed from the work and replaced by an employee satisfactory to Canex.

Insurance: 20. The Contractor shall insure and keep insured during the term of this contract with an insurer acceptable to and approved by Canex, 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. Canex 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.

21. 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:

22. During the course of the work, the Contractor shall at all times keep Canex'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.

Canex will be responsible for procuring and maintaining applicable permits for land and water usage. Canex 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:

23. Canex 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. Interest at the rate of one percent (1%) per month shall be charged on overdue accounts. Not withstanding the foregoing, payment is subject to the provision of Article 20 of Schedule "B".

Manner of Performing Work:

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

Safety:

25. 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 Canex.

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

Engineer:

26. Canex'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:

27. 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 Company,
1215 West 7th Avenue,
Vancouver, B.C.
V6H 1B7

Canex: 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.
V0J 1L0

General:

28. 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.

29. 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.

30. 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.

31. Any condoning, excusing or overlooking by Canex 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 Canex's right in respect of any continuing or subsequent default, breach or non-performance.

APPENDIX D :

Diamond drill logs S412 - S419 inclusive

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

33. 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 COMPANY)
was hereunto affixed in the presence of:)
)
)
Manager)
)
)

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

xm 1

HOLE No. S 413
SHEET No. 1 Of 5

SECTION ____ ENDAKO MINES

LOCATION Nu 1 Claim | BEARING ____ | LATITUDE ____ | CORE SIZE NQW | LOGGED BY E.K.
DATE COLLARED May 20, 1976 | LENGTH 326½' | DEPARTURE ____ | SCALE OF LOG 1" = 10' | DATE May 21/22, 1976
DATE COMPLETED May 20, 1976 | DIP -90° | ELEVATION 3145' approx. | REMARKS ____

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	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	Fractures ∠ to core	Fractures Frequency	Slickensides ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Weight in Grams Core	Weight in Grams Sludge	Sample Number Core	Sample Number Sludge	% MoS_2 Core	% MoS_2 Sludge
						(0-17) cog in overburden. Intense oxid. (17-18½) in QM thereafter, oxid confined to fractures down to 31' 17									0 10 20 30 40 50 60 70 80 90	I III III I I I I II I										
fresh	Some fresh mostly	fresh	blk bio Some	coarse	6	Wk. Mod Kaol QM		20		5	hl	(Mo)						12% over 3'	18							
	light gr mi or dk gn a mottl		Chl bio			Blocky fracturing.				70+80	1/16 + hl	qtz py x2	3" QSP on veins		0 10 20 30 40 50 60 70 80 90	I II THL II THL I I III III II III		4% over 10'	25	2.63	14820		19583 13' Sample	18556	.08	.02
										45	3/4	gy chalcocd qtz.									80%		.01			
										55+60	hl + 1/16	qtz py + qtz chl py	1/4 QSP x 2													
								30		75+80	1/4 + 1/2	qtz (py) + fault	1/4 QS (bio) on 75.													
										80	1/32	bar qtz			0 10 20 30 40 50 60 70 80 90	I III III II I I I I I I		12%	88 38½	2.62	11860		19584	18557	.01	.01
										20	hl	chl.									83%		.01			
										45	1/32	qtz py	2" QSP													
						38				55	1/32	qtz (blk qtz)														
mostly still	tqz	mostly brn	minor chl bio		4-5	Mod. Int. Kaol. QM		40		70+60	1/8 + hl - 1/32	bar qtz (K-sp) + chl cal	3/4" QS + ½ QS bio													
fresh locally corrod.	0 bleach	some fresh	locally nil							55	hl	chl (py)														
						44.				65	1'	Fault gg with several ½-¾" angular bar	qtz frag's also (cal) frags		0 10 20 30 40 50 60 70 80 90	I II III I I I I I I	0 on 50	21%	43	2.60	12720		19585	18558	.03	.01
						Wk. Mod Kaol QM				50																
						Much the same as above (17-38) 49				40	1/32	qtz (blk qtz Mo)									90%		.03			
						~~Mod - Int. Kaol. QM~~				15	hl - 1/4	chl cal fr														
										80+85+15	1/32 x 2 + hl	bar qtz + qtz (Mo) + (py) fr														
										80 x 2	1/32 x 2	qtz Mo x 2														
								50		10	hl	soft gg (py)														
						52½ 18				60	hl	(py)	1/4 QS		0 10 20 30 40 50 60 70 80 90	I II III I I I I I I	0 on 25	4%	51 58	2.54	10060		19586	18559	.01	.02
	10% cream 1/8 - 1/4 anhedral phenos altd			porph	3-4	Porph. Basalt 50° Flow banding — Crackled & blocky. 58½				80	1/16	fault									73%		.01			
						Wk-Mod Kaol QM				50	1/4 - 3/8	fault gg on Contact.		(58½ - 64½) Lost core ground												
						Oxid fract. 10°		70																				
										10	hl	qtz Mo			0 10 20 30 40 50 60 70 80 90	I III III I I I I I I		16%	68	2.63	8360		19587	18560	.02	.01
										60+45	1/32 + 1/32	qtz py + chl (py)	1/8 QS on 60								59%		.01			
										80	hl	(py x ls)														

SECTION _____ ENDAKO MINES

HOLE No. S413
SHEET No. 2 Of 5

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name/ Appearance	GRAPHIC LOG: Rock Type	Alteration	Footage	Structure	MINERALIZATION & STRUCTURES: ∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks
									70		25+50	hl x2	qtz (Mo py) + mag		
											15	1/4	chalcad		
											30	1/4 - 3/8	fault cal chl gg		
											20	1/4	qtz	1/4 - 3/8 QS cp.	
											55+80	1/32 + hl	qtz (Mo) + mag		
											5	1/32	cal fr		
									80						
											60	1/32	qtz chl py	3/4 QSP	
											25+55	hl - 1/32 + hl	qtz (Mo) x2		
											10	1/32	qtz (Mo)		
											15+0+85	1/32 - 1/16 x2	qtz mag + qtz blk qtz + qtz (Mo)		
											80	1/8	qtz mag	1/2 QSP.	
									90						
											5	hl	(mag)		
											15+70	hl + 1/8 - 1/4	py xts + qtz (Mo py)	1/8 K-sp on 70	
											0-5	1/32	qtz py		
						Mod - Int. Kaol[1]			98		50	3/4	qtz cal chl (blk qtz) no vis Mo		
									100						
									101						
											30x2	// hl + 1/32	qtz (Mo) x2		
											15x2	// hl + 1/16	qtz chl py x2		
											75	1/8	bar qtz	1" QS.	
									110						
						15° fault contact			112		75	hl	qtz mag	1/4 QS	
											85	hl	(Mo)	1/2 K-sp-bio	
				vfg.	3-4	Basalt			117						
						Very dk gn to dk gy with white cal. speckling					50+40	1/8 - 1/4 + hl	fault gg + cal		
									50						
						Wk. Mod. Kaol QM					40	5/8	qtz (Mo) ((cp))		
						Much the same as above.					85	hl	qtz py	3/8 QS	
									120						
											15	hl	(py)		
											40	hl	chl		
									124		25+40	5/16 + 3/4	qtz Mo + qtz banded med Mo (cse Mo) with 1" K-sp		
fresh locally stained	light gn to bleached altd	mostly altd buff to brn	remnant Chl bio		4-5	Mod - Int. Kaol. QM					30	1"	qtz banded v f Mo with 1/2" blk gg (soft Mo) on hw.	2" K-sp	
											30	hl - 1/32	cal.	1/2 K-sp	
											45+40	3/4 - 1/2 + 1/2	qtz Mo + qtz banded fine - med Mo (py)	6" K-sp on veins	
											40+60+60	1 1/2" + 1/4 + hl	cal chl (Mo py) + soft Mo (cse Mo) gg + chl py	with 1" QS py (cp).	
									130						
		Some still hard									60	1/4	chl.		
									132 1/2		40	11"	1" on hw side is mainly chl with minor cal. blebs & lenses. no vis. Mo		
						Altd Porph Basalt					40		5" on fw side is crackled qtz vein with minor cse Mo chl cal healing		
						Crackled & fractured							Fw. of vein also forms sharp contact with Porph. Basalt dyke		
									140						

ROCK QUALITIES: Fractures ∠ to core	Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Sludge	ASSAY RESULTS: Sample Number Core	Sludge	% MoS_2 Core	Sludge.
								Estimated Grade		Combined	
						%	%	% MoS_2	% MoS_2		
0											
10	II										
20	IIII IIII			73		14360	—	19588	—	.02	
30	II										
40	III		31%		2.63						
50	IIIII										
60	IIII III					100%	—	.02			
70	IIII III										
80											
90											
0											
10											
20	IIII I			83		12690	—	19589	—	.01	
30	IIII III										
40	IIII III		24%		2.63						
50	III										
60	II					89%	—	.06			
70	II										
80											
90											
0											
10	III										
20	IIII I			93		13380	—	19590		.01	
30	IIII										
40	IIII		29%		2.62						
50	IIII I										
60	II					94%	—	.01			
70	III										
80	III										
90	I										
0	I										
10	II										
20	III			103	—	12920	—	19591	18561	.01	.01
30	III										
40	III		27%		2.63						
50	II										
60	IIII V					90%	—	.01		—	
70	IIII III										
80	IIII IIII										
90											
0	I										
10	I										
20	IIII			112		13720	—	19592	18562	.02	.02
30	IIII I										
40	IIII I		11%		2.60						
50	III										
60	IIII					97%	—	.02			
70	IIII										
80	II										
90											
0	I										
10	II										
20	IIII			122		13580	—	19593	18563	.17	.06
30	III										
40	IIII		18%		2.59						
50	III										
60	III					97%	—	.17			
70	IIII										
80											
90											
0	I										
10	I										
20	III			183		10360	—	19594	18564	.13	.03
30	IIII II										
40	IIII		0%		2.52						
50	I										
60	III					76%	—	.13			
70	I										
80											
90											

orm. 2

HOLE No. S413
SHEET No. 3 Of 5

SECTION _____ ENDAKO MINES

ROCK TYPES & ALTERATION: Qtz.	Plag	K-Spar.	Mafic.	Texture	Hardness	Rock Name/ Appearance	GRAPHIC LOG: Rock Type Alteration	Footage	Structure	MINERALIZATION / STRUCTURES: ∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks
fresh	light gn alta	mostly fresh some buff altd	chl bio		4-5	Mod-Int. Kaol. QM			141½ 18	35	1/4	fault		
										45	2"	Fault gg		
										20	hl-1/8	chl cal. fr		
										20	1/16	cal fr		
									148½	25	1/16	cal chl (gg) 4" bx in hw.		
						Wk. Mod Kaol	P	150		80	hl	qtz Mo		
									151 152					
bleached	bleach	brn alta some bleach	nil		3-4	Int. Kaol. QM				10	1/32	fault		
										65	1/4-1/2	blk qtz vf Mo healing micro-qtz (Mo)	breec. qtz.	
										80	1/16			
										85 45	15"	Fault gg & bx. (chalcad frag).		
										80+45	1/4+3/16	fault gg + chl cal		
								160		25	1"	Fault		
										40+85+45	1/16-1/8 x3	cal gg fault x3		
										20	1/32	chl cal		
										50	1/8	cal gg. fault		
										70+55	3/8+hl	qtz Mo cse Mo + qtz Mo	1" K-sp	15" K-sp assoc. with vein system.
										70+85+45+60	1/8-1/4 x2+1½+1"	qtz fM (blk qtz) x2 + qtz (blk qtz Mo)		breciated with cse Mo (cal.) healing + qtz blk qtz Mo
										60x4+80+40	1/4+1/8+1/16x2+1/4+1"	qtz (Mo) x 5 + qtz fine banded Mo		4" K-sp on 1" vein.
								170		70 65	9"	5" on hw side is crackled qtz with blk qtz vf Mo interlacing crackles no banding.		
										80	1/16	blk qtz (Mo)		4" on fw side of vein is blk qtz vf Mo breceiated and healed with soft blk Mo cse Mo (py cal.) Blk qtz band @ 65°
										10	hl-1/16	cal fr.		
										35	3/8	Cal. gg.		
										50+80	1/16 x2	chl cal x2		
										50+80	3/4+1/4-1/2	chl cal + brece. chl cal.		
										40	1/4	chl cal.		
								180		35x8+30	hl-1/32 sub // x4	chl cal x4.		
										30	hl-1/8	chl cal		
										85	hl	qtz (Mo)	1/4 K-sp	
										75+65	hl-1/16+3/4	chl cal x 2		
										80	1/8	chl cal		
										75	1/4	chl. cal.		
										45 46	10"	breccia zone with swirled	chl cal healing	with ½-3/4" cal gg on hw & fw
								190		25	1/32	cal.		
										30	1/32	Cal. fr.		
										45	hl	pol. Mo		
										60	3/4 wedge of	qtz (Mo flakes)		
										45+65	1/4-3/8+0½"	qtz (Mo) + fault	1/8 K-sp on 15.	
										40	2"	breccia healed by chl. cal.		
										70	hl	(pol. Mo).		
								200		55x8	// hl-1/32 x8	chl cal x8.		
										70x2	1/4c + / hl	Chl cal + py	3/4 K-sp	
										40+90+75	hl+1/4+hl	qtz (Mo) + chl cal x2		
										75	3/4	chl cal with 1/4 gg on fw.		
										60	1/4	qtz (Mo)	1/4 K-sp	
										40+60	1/32+1/8	chl cal (pol. Mo) + chl cal		
										50	hl	qtz Mo		
										25				

ROCK QUALITIES: Fractures ∠ to core	Frequency	Slickensides ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Sludge	ASSAY RESULTS: Sample Number Core	Sludge	% MoS_2 Core	Sludge
						Estimated Grade % MoS_2		Estimated Grade % MoS_2		Combined	
0	III										
10	II										
20	IIII	2o on 2o		143		12860	—	19595	18565	.03	.04
30	I	25 on 0:									
40	III	1o on 2o:	10%		2.57						
50	I	0 on 5o									
60		0 on 4o				92½	—	.01			
70	I										
80											
90											
0											
10											
20				153		13160	—	19596	18566	.04	.03
30											
40		30 on 2o	5%		2.55						
50	II										
60	I					95%		.05			
70	II										
80											
90											
0											
10											
20				163		13840	—	19597	18567	.34	.27
30	I										
40	II		28%		2.54						
50	II										
60	I					100%	—	1.41			
70											
80											
90											
0	I										
10											
20	II			173		13980		19598	18568	.04	.06
30	II										
40	IIII		61%		2.54						
50	I					101 100%	—	.03			
60	II										
70	I										
80	III										
90											
0											
10											
20				183		14000	—	19599	18569	.02	.05
30	III										
40	III		67%		2.54						
50	I					101 100%	—	.01			
60	I										
70	III										
80	II										
90	I										
0											
10	II										
20	I	7o on 45		193		14000	—	19600	18570	.04	.04
30	I										
40	I										
50		0 on 7o	76%		2.54						
60						101 100%	—	.07			
70	III										
80	I										
90											
0											
10											
20	II			203		13960		19601	18571	.04	.03
30	II										
40	III										
50	II	0 on 5o	35%		2.54						
60	III					101 100%	—	.05			
70	IIII										
80	I										

orm. 2

HOLE No. S413
SHEET No. 4 Of 5

SECTION _____ ENDAKO MINES

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name/ Appearance	GRAPHIC LOG: Rock Type	Alteration	Footage	Structure	MINERALIZATION & STRUCTURES: ∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks
									210		50	hl - 1/16	chl.		
											75	1/2	chl cal.		
											40+75	hl + 1/8	chl + chl cal		
											80x2+85	1/8 + 1/16 x2	chl cal x3		
											80x3+75	hl x3 + 1/8	chl (cal) x3 + qtz (blk qtz Mo)		
											65	1/4	chl		
											50+85	1/16 x2	chl Mo pol. Mo + chl cal		
									220		85	3"	chl cal no vis Mo		
											30	hl	chl		
											60+15	1/8 - 1/2 + 1/8 - 1/4	qtz (Mo bands) (mag) + cal.	1/2 K-sp on 60	
						225					10	1/8	qtz (Mo)		
						Mod Kaol 9									
						229			230		55+35	hl x2	chl + pol. Mo		
											45	1/16 - 1/4	cal qg		
											75	1/32	chl cal. fr		
											55	hl - 1/8	qtz (Mo)	3" K-sp - bio	
											50+30	1/8 x2	fault qg x2		
											70	1/16	chl		
											40	1/32	qtz (Mo)		
									240		55 +60	1/4 - 1/2 + 1/2 - 3/4	cal chl qtz Mo + qtz chl mag (Mo)		
											50		7" on hw. side is mainly barren white qtz with three 1/4 - 3/4 irreg. pow. ham. sp (py) bands also minor wisps of blk qtz (Mo). 5" on fw is qtz vein with minor very thin vf Mo. blk qtz banding @ 65° & 1/2 soft Mo blk qg on fw. Contact. 3" K-sp on hw & 2" K-sp on fw.		
											65	11"			
											40 1/8"	qtz (Mo) + 1/4 - 3/8" cal.			
						Mod Kaol 2 244					25	1/2 - 3/4"	Fault.		
						246									
						248									
fresh	ch	some	Chl bro		4-5	Med-Int. Kaol. QM			250		60	1/16	chl cal		
	light gn	fresh mostly partly altd buff									25+10	hl + hl - 1/8	qtz Mo + cal		
											40	hl	(mag)		
						259					60	1/8	bar qtz		
fresh	sm c	fresh	blk bio	coarse	5-6	Wk-Mod. Kaol QM			260						
	still fresh mostly light gn to bleach altd		some chl bio												
						267									
						Med-Int Kaol QM					40	1/8	cal		
									270		60	1/16	cal chl.		
						272					90 x2	1/32 x2	blk qg ((py)) + qtz ((py))	3/4 K-sp on veins	
Corrod	bleach	bleach brn & dk gry	nil		3-4	Int. Kaol. QM					70+90	1/2 + 1/8 - 1/4	fault + chl		
						2" Aplite 80°					75	hl	chl cal.		
									290		50	1/8 - 1/4	cal qg		

ROCK QUALITIES: Fractures ∠ to core	Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Sludge	%	%	ASSAY RESULTS: Sample Number Core	Sludge	Estimated Grade % MoS_2	% MoS_2	% MoS_2 Core	Sludge	Combined
0																
10																
20				213		13820				19602				.05		
30																
40	III		80%		2.54											
50	I															
60	II					100%				.04						
70	I															
80	IIII															
90	II															
0																
10	I															
20	IIII			223		14100				19603				.03		
30	IIII	20 on 15														
40	IIII II		29%		2.56											
50	III	0 on 25				101										
60	III	25 on 60		227		100%				.04						
70	IIII															
80	II															
90																
0	II															
10	II	0 on 40				12640				19604				.04		
20	IIII II															
30	IIII															
40	IIII		8%	236	2.54											
50																
60	III					92%				.04						
70	I															
80	III															
90																
0	IIII															
10	I															
20	IIII			243		12620				19605	18575			.06		
30	IIII															
40	IIII		20%		2.57											
50	I															
60	IIII					90%				.15						
70	IIII															
80	I															
90				249½												
0	III															
10	IIII	30 on 10				13120				19606				.01		
20	II															
30	IIII III															
40	II		14%		2.58											
50	IIII															
60	IIII III					94%				.01						
70	IIII I															
80	IIII															
90	II	80 on 10		259												
0	III															
10	I															
20	IIII III					23560				19607				.03		
30	IIII II															
40	IIII I		19%		2.61											
50	III			266												
60	III					96%				.01						
70	IIII II	10 on 20														
80	I															
90																
0	III	0 on 0														
10	II															
20	I					13520				19608	18578			.02	.03	
30	IIII															
40	I		30%	276	2.55											
50																
60	IIII	35 on 10				98%				.01						
70	IIII															
80	III															
90	IIII															

orm. 2

HOLE No. S413
SHEET No. 5 Of 5

SECTION _____ ENDAKO MINES

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	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	∠ to core	Fractures Frequency	Slickensides ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Weight in Grams Core	Weight in Grams Sludge	Sample Number Core	Sample Number Sludge	% MoS_2 Core	% MoS_2 Sludge
																							Estimated Grade % MoS_2	Estimated Grade % MoS_2	Combined	
																					%	%				
								280		25	1/16	fault			0		15 on 60		288		13860		19609	18579	.06	.06
										40	1/2 - 3/4	fault			10		80 on 80									
										85	1" + 2 1/2"	qtz (vf Mo bands) + crackled qtz with med-fine gr Mo (blk qtz) healing fractures.	3/4" K-sp on vein.		20		20 on 50	38%		2.54						
										15 & 70	3"	Brecciated qtz (vf Mo) vein healed by Calcite chl (blk soft Mo gg) 1/2" aplite gg on fw			30						100%		.19			
										30	hl - 1/8	chl cal.			40											
								290		75	1/16	chl cal.			50											
															60											
resh	mostly qtz med gr some light gr also montmi	fresh	chl bio some blk bio	coarse	5-6	Wk. Mod Kaol. QM				60	2"	breee. K-sp band healed by cal. no vis. qtz or Mo			70											
								294							80											
						Very Wk - Wk. Kaol. QM				35 + 65	1/16 x 2	qtz (mag) x 2			90				295		14040		19610	18580	.02	.06
					6										0											
										45	1/8	qtz (py K-sp)	1/8 K-sp		10											
										50+70+45	1/32 + hl x 2	qtz (chl) + mag x 2			20											
	fresh		blk bio					300							30						98%		.01			
	minor light gr							303		40	hl	mag.			40											
resh	some fresh most light gr	fresh	blk bio some chl bio		5-6	Wk - Mod Kaol. QM				35	hl	qtz (Mo)	1/8 K-sp		50											
										0-10	hl - 1/32	cal. chl fr			60											
										25 + 40	1/32 + 1/16	bar qtz + qtz mag	1/4 K-sp on 25		70											
										65	1/32	qtz mag	1/4 QS.		80											
										30	1/8 - 1/4	chl (cal) fr. no vis. Mo	1/4 K-sp		90											
								310		10 + 95	1/16 + hl	chl cal fr. + (Mo)			0											
										80	hl	qtz mag			10											
										35	1/16	qtz mag			20				313		13640		19612	18582	.01	.03
										15 + 30 x 2	hl - 1/32 + hl x 2	cal fr. + qtz (mag) x 2			30			39%		2.63						
										50+15+20	1/8 + hl x 2	qtz (Mo) + chl fr x 2			40											
															50											
															60											
															70				318		95%		.04			
										70	1/16	Solid cse Mo			80											
								320							90											
						3" Aplite 323 1/2				80	1/32	cal fr			0											
						1 1/2 Mod-Int Kaol 325				10 + 80 + 75	hl + 1/8 + hl	chl Cal (py) fr + qtz (cse Mo) +	(Mo)		10		35 on 30				8180		19613	18583	.09	.04
						326 1/2				15	1/16 - 1/8	Chl (Mo) fr			20			96% over 6 1/2'	326 1/2	2.63			6 1/2' Sample			
						End Of Hole				15+10	// 1/32 x 2	chl ((Mo py)) fr. + cal chl fr.			30											
															40											
															50											
															60											
															70						88%		.06			
															80											
															90											
															0											
															10											
															20											
															30											
															40											
															50											
															60											
															70											
															80											
															90											
															0											
															10											
															20											
															30											
															40											
															50											
															60											
															70											
															80											
															90											

Average Core Recovery 92.6

orm.

HOLE No. S412
SHEET No. 1 Of 6

SECTION _____ ENDAKO MINES

LI N Nu 2 Claim | BEARING | LATITUDE | CORE SIZE NQW | LOGGED BY E.K.
DATE COLLARED May 18 1976 | LENGTH 353' | DEPARTURE | SCALE OF LOG 1"=10' | DATE May 20-21, 1976
DATE COMPLETED May 19 1976 | DIP -90° | ELEVATION 3160' approx. | REMARKS

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	10'	Footage	Structure	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	Fractures: ∠ to core	Fractures: Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Weight in Grams: Core	Weight in Grams: Sludge	Sample Number: Core	Sample Number: Sludge	% MoS_2: Core	% MoS_2: Sludge
																						Estimated % MoS_2	Estimated Grade % MoS_2			Combined	
						(0-18) csg in overburden No hint of any oxidation Bad rock recorded @ 12'										0 10 20 30 40 50 60 70 80 90			0% over 2'								
			1-2% chl bio	porph Crowded.	5	Wk. Mod Altd Porph. Granite		18 20	0+25 65+55		hl + 1/4 - 3/8 hl + 1/8	py x ls + fault py (qg) + gy blk qg (py) no vis Mo															
						Very blocky - longest piece of core is only 3"			90 55 45+20+6 x 2 80 0-5 80+30		1/32 1" 1/4+1/16+1/32+hl hl hl hl + 1/4	py qtz vein single 1/32 py band bar qtz x 2 + qtz x 2 py py qtz py + fault qg	1/2 QSP two 1/8 QSP.	Gr. core @ 25-27'	0 10 20 30 40 50 60 70 80 90		2 on 80	0%	22 25	2.60	13380 79%		19550 12' Sample .01	18523	.02	.05
								30	80+30 50 40 20 40 50+60 65 40 50		1/4 1/8 hl hl-1/8 1/2"+1/16 hl 1/32	chl. (qtz) fault py blk qg fault no vis Mo Fault. + qtz chl py py py			0 10 20 30 40 50 60 70 80 90		3 on 45	0%	33 40	2.60	8380 59%		19551 .01	18524	.01	.03
2% 1/8-1/4 sub-anhedral phenos		tiny bio-chl flecks	porph	3-4	Porph Basalt Post-mineral dyke rock. Comparatively massive No veins except very thin & discontinuous cal.	Contact in partly gr core 43		40 50 50 0-5 x 2		24" //hl x 2	Major fault qg & breec. Porph. Gr. cal x 2		Gr. core @ 40' Gr. core @ 43 Gr. core @ 47-48	0 10 20 30 40 50 60 70 80 90			0%	43 47½	2.53	8460 62%		19552 Tr	18525	.02	.01
								50	40			incipient flow banding		Gr. core @ 58	0 10 20 30 40 50 60 70 80 90			21%	52½ 58	2.50	12250 90%		19553 Tr	18526	.01	.01
								70	85 20 30 20		1" 1/2 1/2 1-2"	fault qg fault fault Fault			0 10 20 30 40 50 60 70 80 90			43%	63	2.50	11140 82%		19554 Tr	18527	.01	.01

Dril. 2

HOLE No. S412
SHEET No. 2 Of 6

SECTION ______

ENDAKO MINES

Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name / Appearance	Footage	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Recovery Core (Weight in Grams / %)	Recovery Sludge	Sample Number Core (Estimated % MoS2)	Sample Number Sludge (Grade % MoS2)	% MoS2 Core	% MoS2 Sludge
Corrod	light gn bleach	light gn to buff some still orangy	nil.	brecc	3-4.	71½ Int Kaol QM Bleached Fault & Vein Zone 77½ Alt'd Porph Granite	80	40 60 40 25, 50 55+60+50 30 0-10	2" 8" 3" 6" 1"+1½"+1" 14" ¼	Fault on contact. Crackled qtz vein with several Fault gg ⅛ blk gg on hw @ 60° & Fault gg (½ bx soft Mo) Fault gg + qtz (blk qtz)(v.f. Mo) Qtz vein with crackled dk streaks no vis. Mo Cal	¼-½" blk qtz (v f Mo) ⅛ soft Mo @ 40° on fw. (blk qtz). ¼ gg on fw.	frag's one thin chl ((Mo)) band @ 60° & single thin pol. blk qtz face @ 20° Actual vein contacts not available	30 on 20 0 on 70	10%	71½ 73½	2.55	11940 86%		19555 .22	18528	.23	.10
						Fault'd & brecciated (77½-80½) Chilled selvege of P.G. that is bleached & quite fine gr. with lack of pheno's	90	30 30 80 25 65, 70 20x2+40 90	½ ½ 1/32 1½ 1" 1"+hl-1/32x2 hl-1/32	fault fault } Brecciated zone py Fault gg Fault with minor thin blk gg (soft Mo) on fw. Fault + blk gg (pulverized py) x2 qtz py chl gg	P.G. frag cemented by bleached gouge		35 on 20	0%	88 88½	2.60	12400 88%		19556 .03	18529	.07	.07
						Sharp contact 100' 40	100	65 25+65 70, 60 50+60 50+80 75+60 60 40x2	hl ½+hl 1" hl+⅛ 1/32+⅛ 1/32+hl ⅛ 1"+1"	blk gg no vis Mo Fault + Mo Brecciated fault with ½-1" gg on hw & ½" gg on fw. pol. py + qtz chl cal. with ¼ K-sp bar qtz cal + qtz (Mo) blk gg + blk py. pol py. bar qtz Fault gg x2 ((soft Mo))	⅛ K-sp on 60			0%	95½ 99½	2.60	11650 82%		19557 .03	18530	.03	.03
Corrod	bleach to light gn alt'd	bleach some med gn	nil		3	Bleached Int. Kaol. QM	110	60 70 40 40, 80 0° 20	½-1" hl 1" 15" ¼ ½-1"	Fault gg blk gg no vis Mo Fault Fault brecciated QM & gg fault gg Fault gg				0%	108	2.54	10360 75%		19558 .01	18531	.02	.04
						112 Mod-Int Kaol'n 114	120	30 30x2 65 55 10	¼ ⅛-¼+1/16 1/16 1/16-⅛ hl	Fault blue qtz + qtz ((Mo)) bar qtz cal. qtz ((blk qtz)) no vis Mo	¼ QS. ½ K-sp.			0%	112 116½	2.55	10780 78%		19559 .01	18532	.02	.02
						127 Mod-Int Kaol'n 129	130	25 20 30 20 15 20+60 30	1/16 ⅜ 1/32 ½-1" hl ⅛+1/16 3"	qtz (Mo) qtz banded Mo (blk qtz Mo) with 3" gg & bx. on fw qtz (Mo) fault gg blk gg (pol. Mo) qtz ((Mo)) + qtz Mo (py)) Fault gg.			40 on 60 10 on 40 35 on 15	4%	124 130	2.55	12640 91%		19560 .07	18533	.02	.02
Fresh	[illegible] some still	Fresh	chl bio	coarse	5-6	136 Wk Mod Kaol QM	140	20x2 5-10x2 30	// ½+⅜ ¼-½x2 1"	Fault gg x2 Fault gg x2 1/16" blk qtz ((Mo)) in parts of gg zone Fault				10%	138	2.58	12360 88%		19561 .03	18534	.01	.04

Form. 2

HOLE No. S412
SHEET No. 3 Of 6

SECTION _____ ENDAKO MINES

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name / Appearance	GRAPHIC LOG: Rock Type / Alteration	Footage	Structure	MINERALIZATION & STRUCTURES: ∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks
Conrad	Bleach	Bleach	nil	brecc.	3	Intense Kaol QM Essentially bleached brecciated or sheared throughout.		141		30+25+30	1/8+1/16-1/8+1/32	qtzMo+cal chl.+chl.		
										80	6"	Fault.		
										20				
										60+55	1/16+1/8	qtzMo+cal		
										10	1/4-1/2	Fault		
										0-15	1/2"	Fault bx & gg.		
										35+55	ht+hl-1/32	blk gg no vis Mo + py	1/8 K-sp on py	
								150		30	1/2	Fault gg.		
										60	6"	Fault gg		
										35	1/8	fault		
										30		Fault gg + bar qtz		
										35+75	1"+1/8	chl cal. gg + blk qtz (Mo pol Mo)	+ blk qtz vf Mo	with 4 fault gg on f w. + 3/4" gg bar. chalcad. chl (qtz) vein with no vis Mo
										70x2+80+70	1/2+3/8+1/2+3/4			
										60+40	4"+1/8	Fault gg + fault		
										50	1/8-1/4	fault gg		
						Int. Kaol QM - Intensely Crackled		160		75+70+45	1/4+3/8-1/2+1/2-1"	gg qtz chalcad x 3 no vis Mo		
										85+70+40	3/4+1/4+1/4	chalcad + cal x 2		
										75+80	1/16+1/8	blk qtz py no vis Mo + blk qtz (vf Mo)		
										85	3"	Fault gg with 3/8 chl on fw.		
										60	8 1/2"	Breeciated blk qtz Soft Mo vf Mo ((cp)) vein bands @ 50-45° to core axis. Very high gra		with several 1/16-1/2" calcite veinlets most cp up to 1/2" blebs are proximal to hw.
								45		65				
										45	8"	Fault on fw of vein (qtz Mo Soft Mo frags). Fault also forms contact.	with Andesite	
				v.fg. locally	4-5	Crackled Andesite Uniform dkgy & dkgy v.fg.		170		40	1/16	qtz cal (blk qtz)		
				Some anhedral white phenos		laced with crackles, but 100% core recovery. White Calcite lenses & veinlets.				30+50	1/8	chl cal.		
										50+70	1/16+1/32	qtz Mo x 2		
										80	1/16	qtz Mo		
										65				
										40	14"	brecciated fault with 2" gg on hw.		
								180		30+25	hl-1/16 x 2	chl (qtz Mo) x 2		
						Becoming slightly lighter coloured near fw. contact. Sharp contact on slip.				80	1/8	gy qtz		
						Altd. Porph Granite Crackled & locally brecciated				75	1/4	fault.		
										60	hl-1/16	fault slip on contact.		
										50+60+35+70	hl x 4	chl (Mo) x 2 + blo x 2		
										45+50+35	hl x 3	pol Mo + Mo + bar qtz		
										25	1/8-3/8	cal (gg)		
								190		30	8"	Fault zone with several 1-2" size qtz banded vf Mo vein fragments cemented by gouge.		
										40				
										40	1/16	Cal. gg.		
										80 x 2	1/8+1/16-1/8	cal x 2		
										95	hl-1/32	qtz Mo		
										60				
										30	18"	Fault gg		
										35				
fresh	bleach	Some still fresh mostly altd buff some partly bleach.	chl bio	Coarse	4-5	Mod-Int. Kaol QM		195 1/2		45+30	6"+1/2"	Fault gg + blk qtz Mo		
								200		30+35	1/4+1/8	fault x 2		
										50	3/8	bar qtz (pol Mo)		
										30	ht			
										70	1/16-1/8	blk qtz cal (gg)		
										25	hl-1/4	Cal. chl (fr)		
										75	1/4	fault gg.		
								210		30+10	hl-1/8+hl	Cal. + chl (cal).		

ROCK QUALITIES: Fractures ∠ to core	Fractures Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Weight in Grams Sludge	ASSAY RESULTS: Sample Number Core	Sample Number Sludge	% MoS_2 Core	% MoS_2 Sludge
						Estimated Core %	Estimated Sludge %	Grade Estimated % MoS_2	Grade Grade % MoS_2	Combined	
0											
10	I										
20	THI					12720	____	19562	18535	.02	.04
30	II										
40	I										
50	III		6%		2.55						
60	I										
70	I	15 on 35		148		92%	____	.02			
80											
90											
0											
10											
20						12340	____	19563	18536	.02	.02
30	I										
40	I			154 1/2							
50			0%		2.54						
60	II										
70	IIII					89%	____	.08			
80											
90											
0											
10											
20						13640	____	19564	18537	.13	.10
30											
40	II			163							
50			0%		2.55						
60											
70						98%	____	1.21			
80	II										
90											
0											
10	Crackling not recorded as frac. frequency.	In Andesite									
20						14440	____	19565	18538	.04	.04
30				173							
40											
50			0%		2.56						
60	I					104					
70	I					100%	____	.03			
80	II										
90	I										
0											
10											
20						13300	____	19566	18539	.03	.05
30	I			183							
40	I										
50	I		10%		2.59						
60	II										
70	IIII					95%	____	.05			
80	I										
90	I										
0											
10											
20						13860	____	19567	18540	.04	.04
30	I			193							
40											
50			11%		2.62						
60	II										
70	I					97%	____	.09			
80											
90											
0											
10	I										
20	IIII	25 on 30				12520	____	19568	18541	.02	.04
30	III II			203							
40	II	0 on 20	24%		2.63						
50	I										
60	I										
70	III	10 on 25				88%	____	.01			
80	I										
90											

Geol. 2

HOLE No. S412
SHEET No. 4 Of 6

SECTION _____ ENDAKO MINES

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name / Appearance	GRAPHIC LOG: Rock Type / Alteration	Footage	Structure	MINERALIZATION & STRUCTURES: ∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks
								210		30	hl	chl (pol. Mo)		
						214				25	hl	pol. Mo (soft Mo)		
Corrod	bleach	creamy bleach some brown locally still hard.				Int. Kaol QM				10	1/32	qtz Mo		
										60	6"	breeciated qtz vf Mo frag. cemented by coarse Mo soft Mo		1/8" blk soft gg on hw. 1/4-1/2" ep. band in center 1/2" gg on fw.
								220		40	1/16-1/8	bar qtz		
										40	1/2-3/4	fault		
										20+35	hl x2	chl cal fr. + chl fr		
										80	hl	qtz (Mo)		
						4" Aplite 50 228				60	8"			
fresh	mostly altd light gn some bleach also montm	fresh	blk bio	coarse	5-6	Wk-Mod Kaol QM		230		45	1/2-3/4	cracked qtz (vf Mo banding @ 45°) (blk gg soft Mo) bar qtz		1" K-sp with py x'ls on hw.
										20	hl-1/32	cal fr.		
								240						
										0-5	hl-1/16	cal fr		
										20	hl	pol. chl. no vis Mo		
								250		5	1/32	cal fr		
										30	hl	Chl.		
										20	hl	py x'ls		
										40+80	hl x2	chl cal fr. x2		
								260		75	hl	Mo		
										75	hl	py		Gr core @ 263
										25	1/2	fault bx & gg.		
								270		40	hl	mag		
										15	hl-1/32	cal fr		
										10 x 2 + 80	hl-1/16 x 2 + hl-1/32	cal x 2 + chl py fr.		
						274				50+40	1" + 1/4	fault gg & bx + blk qtz (Mo).		
Some fresh mostly altd	bleach to light gn.	brn	nil		3-4	Int. Kaol QM				40	1/4	fault.		
								280		50	3/8	soft Mo (qtz Mo cse Mo)	1/2 K-sp	

ROCK QUALITIES: Fractures ∠ to core	Fractures Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Weight in Grams Sludge	ASSAY RESULTS: Sample Number Core	Sample Number Sludge	% MoS_2 Core	% MoS_2 Sludge
						Estimated % MoS_2	Estimated % MoS_2	Grade Combined	Grade Combined		
		25 on 30		213		13660		19569	18542	.23	.07
		0 on 25	26%		2.55						
		20 on 30				99%		.31			
		10 on 40									
		30 on 25		228		13860		19570	18548	.05	.05
			15%		2.56						
						100%		.11			
		50 on 0		233		18220		19571	18544	.01	.04
		40 on 40	29%		2.63						
		85 on 80				93%		.01			
		60 on 0°	15%	248	2.63	14310		19572	18545	.02	.03
						100%		.01			
		10 on 30	16%	251	2.63	12280		19573	18546	.02	.02
						86%		.01			
			27%	260½ 263	2.63	13280		19574	18547	.03	.04
						86%		.01			
		0 on 10		273	2.58	13620		19575	18548	.09	.03
		40 on 80				97%		.11			

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HOLE No. S412
SHEET No. 5 Of 6

SECTION _____ ENDAKO MINES

ROCK TYPES & ALTERATION

Qtz.	Plag	K-Spar.	Matic.	Texture	Hardness	Rock Name / Appearance
						281½ K-sp Zone / Mod Kaol 284
						295
fresh	light gy mostly bleach.	fresh locally some shearing	CN bio	Coarse	4-5	Mod Kaol. QM
						299 2' Wk. Mod. Kaol 301
		some buff edges				
						316 Wk - Mod Kaol 319
						328 Mod - Int. Kaol 327½ 329
fresh	light gy some clk qtz some still qtz hard	fresh	chl bio		5-6	Wk. Mod Kaol QM
						343 Mod - Int. Kaol 348

GRAPHIC LOG

Rock Type / Alteration / Footage / Structure

290 300 310 320 330 340

MINERALIZATION & STRUCTURES

∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks
30	2"	Blk qtz vf Mo vein with 2" fault gg on hw.		Note 6"-8" oxidation of QM. in hw of vein-fault.
25	hl-1/16	blk qtz Mo		
50+10	hl-1/16 x2	chl cal x2		
80+75	1/16+1/8	qtz(Mo)+bar qtz		
85	1/16	qtz(Mo)		
25x3	1/8 x3	fault gg + chl cal (fr) x2		
30+20	hl x2	chl x2		
65+40+25	hl+1/8+1/32	qtz Mo + blk qtz (Mo) + chl.		
15+25+40	hl-1/16+1/16-1/8+1"	chl fr x2 + fault gg a bx chl.		
60	hl	qtz Mo		
0-5	hl-1/16	cal fr		
30	hl	qtz(Mo)		
25	hl	pol. Mo		
30	1/8-3/8	bar qtz (chl fr)		
40+50	hl-1/8+1/16	chl cal (py) + qtz(Mo)	1" K-sp	
30	1/16	cal (gg) with 4-5` breccia Zone		
30+35	1/32+1/8	chl cal x2		
40+30	1/4+hl	qtz(Mo) + Mo	4" K-sp on veins	
55+30+55+5-10	hl-1/32+1/8+hl x2	py + chl cal fr + py fr + (py) with	½" K-sp (diss. py).	
40	1/16	qtz Mo		
25+20	1/16+1/8	bar qtz x2		
30	1/16	bar qtz		
60	hl	py	3" K-sp - bio (diss. py)	
50	5"	pure white barren qtz few py's	ls 1" K-sp bio	
35			4" K-sp	
65	hl	(py)		Minor gr. core in fault.
20	2"	fault gg (bx.).		
15	1"	fault		
60	hl	cse Mo pol. Mo	8" K-sp on fw. 4"	breccia in hw.
80	1/16-1/8	Chl cal fr		
50	hl-1/32	chl (py)		
30	1/32	qtz chl (py)	1/8 QS	
35+35+30	hl-1/32+1/16+1/32	chl py (cal) + qtz (py cal) x2	1/4 QS on chl py (cal)	
10	hl-1/32	qtz Mo		
40+20	1/32+hl	chl qtz py + chl fr		
40+5	hl-1/32 x2	chl py x2		
20	hl-1/32	qtz (py)		
0	hl-1/32	Cal fr		
75+80	hl-1/32 x2	qtz (Mo) x2		
20	hl	qtz py.		
75x2	½+3/4	qtz Mo banded + qtz (Mo)	4" K-sp on veins	
85+10 x2	hl+1/8 x2	pol. Mo + cal x2	8" K-sp on veins	
55	hl	pol. Mo		

ROCK QUALITIES

Fractures: ∠ to core	Fractures: Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity
0 10 20 30 40 50 60 70 80 90			44%	285	2.55
		25 on 30			
0 10 20 30 40 50 60 70 80 90		80 on 25	30%	293	2.57
		0 on 40			
		0 on 30			
0 10 20 30 40 50 60 70 80 90		0 on 30	50%	303	2.59
		35 on 15			
		10 on 20			
		3 on 40			
0 10 20 30 40 50 60 70 80 90		25 on 30	82%	818	2.60
		0 on 35			
0 10 20 30 40 50 60 70 80 90		0 on 60	32%	923	2.59
0 10 20 30 40 50 60 70 80 90			47%	838	2.69
0 10 20 30 40 50 60 70 80 90		50 on 10 80 on 20 30 on 10	28% over 16'	343	2.60

RECOVERY

Weight in Grams: Core	Weight in Grams: Sludge	
13920		
100%		
13400		
96%		
13620		
97%		
13060		
92%		
13360		
95%		
13820		
97%		
17720		
96%		

ASSAY RESULTS

Sample Number: Core	Sample Number: Sludge	% MoS_2: Core	% MoS_2: Sludge
Estimated % MoS_2	Grade % MoS_2	Combined	
19576	18549	.09	.06
.19			
19577	18550	.02	.06
.02			
19578	18551	.04	.02
.04			
19579	18552	.08	.03
.05			
19580	18553	.03	.03
.02			
19581	18554	.05	.04
.04			
19582 12' Sample	18555	.03	.04
.08			

Diam. E

HOLE No. S412
SHEET No. 6 Of 6

SECTION _____ ENDAKO MINES

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	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	Fractures ∠ to core	Fractures Frequency	Slickensides ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Weight in Grams Core	Weight in Grams Sludge	Sample Number Core	Sample Number Sludge	% MoS_2 Core	% MoS_2 Sludge
						353		353	25		1/16	fault.						48% over 3'	868							
						End of Hole															%	%	Estimated Grade % MoS_2	Estimated Grade % MoS_2	Combined	
						Average Core Recovery 89.61%																				

orm.

HOLE No. S414
SHEET No. 1 Of 6

SECTION _____ ENDAKO MINES

LOCATION Nu 3 Claim | BEARING _____ | LATITUDE _____ | CORE SIZE NQW | LOGGED BY E.K.
DATE COLLARED May 21, 1976 | LENGTH 353' | DEPARTURE _____ | SCALE OF LOG 1" = 10' | DATE May 22-25, 1976
DATE COMPLETED May 21, 1976 | DIP -90° | ELEVATION 3120' approx. | REMARKS _____

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	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	∠ to core	Fractures: Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Weight in Grams: Core	Weight in Grams: Sludge	Sample Number: Core	Sample Number: Sludge	% MoS_2: Core	% MoS_2: Sludge
						(0-12) esg. in Overburden.	12								Minor oxidation noted along some fractures (12-17).												
Carred	bleach light-med gn	dk gn altd also brn & bleach	nil		3-4	Int. Kaol. QM					80	1/8	chalcad			0	1										
											50	hl	chl.			10	1										
											30	hl-1/16	fault			20	11					8420		19614		.14	
											50	1/4	qte p.-ham.	1/8 K-sp		30								8' Sample			
											60					40	1		8%		2.54						
											60	14"	Fault-vein Mainly fault gg with 1" on hw containing qte Mo frag. & soft Mo blk gg bands @ 60° 3" on fw is brecciated blk qte vf Mo cal. frag in fault gg blk gg soft Mo.			50			over									
																60			8'			76%		.24			
																70				18½							
																80											
																90											
							28.				56	1/4	fault			0	1										
fresh.	mostly altd light-med gn	fresh.	chl bio	coarse	4-5	Mod Kaol QM					40	1/8	chl cal			10	11										
											20	8/8	Cal.			20	111					13520		19615	18584	.02	.04
											80	1/8	qte (bio. p. ham).			30	11										
																40	1111	4o on 10	32%	28	2.58						
							28.				50	hl-1/16	qte pham			50	11					96%		.01			
fresh	some fresh	fresh	fresh blk bio sonic		5-6	Wk. Mod. Kaol QM										60	1111										
																70	1										
																80											
	light gn to dk gn		chl bio				33				20	hl	qte (Mo).			90											
						2' Mod-Int. Kaol	36				15	hl-1/32	Cal.			0	11										
											15	1/32	qte (Mo)			10	1	0 on 20		33		13760		19616	18585	.02	.01
											45	1/4	bar qte			20	1		21%		2.61					
											55+15	1/2-3/4+hl	fault + p. ham			30	1										
																40						9.7%		.02			
																50	1	60 on 0									
																60	1										
																70	1										
																80											
																90											
							45				10	1/8-1/4	fault.			0	11										
fresh	light-dk gn locally bleach	fresh locally altd buff to brn.	chl-bio		4-5	Mod. Kaol. QM					5	hl-1/32	chl fr.			10	1	2o on 0		42		13240		19617	18586	.02	.01
																20	1	2o on 2o	4%		2.61						
																30	1					93%		.01			
																40											
																50	1										
																60	1										
																70	1										
																80											
																90											
Carred	bleach to pale gn	brn dk gn some bleach.	nil		3	Int. Kaol QM	53.				10	hl	qte Mo			0	1										
											45	1/32-1/16	fault			10	11										
											20+45	hl-1/32+1/16	blk chl (soft Mo gg) + fault (gg).			20	111	60 on 60		51½		12220		19618	18587	.09	.06
											20	1/2	qte banded vf Mo blk qte			30	11	70 on 60	16%		2.56						
																40	1111					88%		.07			
																50	11										
																60	1111										
																70	1										
																80											
																90											
							65.				25	19"	Major Fault gg & minor ½-1" QM frag			0	11										
fresh	some fresh mostly light gn	fresh.	chl bio & blk bio	coarse	6	Wk. Mod Kaol QM					45					10	11										
											50	19"	Major Fault gg & bx.			20	11					13160		19619	18588	.02	.02
											10x2	chlx2	chlx2			30	11		45%	61¾	2.60					
																40	11					93%		.01			
																50											
																60											
																70											
																80											
																90											

Srm. 2

SECTION _____ ENDAKO MINES

HOLE No. 9414
SHEET No. 2 Of 6

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	To	Footage	Structure	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	Fractures: ∠ to core	Fractures: Frequency	Slickensides ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Weight in Grams: Core	Weight in Grams: Sludge	Sample Number: Core	Sample Number: Sludge	% MoS_2: Core	% MoS_2: Sludge
																						%	%	Estimated % MoS_2	Grade % MoS_2	Combined	
									73		40 80	hl 1/8	qtz (Mo) blk qtz mag with 1/4" gg in hw.	3/8" Bleached halo						72		13960		19620	18589	.05	.03
						Int. Kaol. QM Much the same as (58-65)					60	1/32	chl.						38%		2.58						
											50+60+55	1/8 + hl x2	chl + cal gg + chl fr.														
											35+40x2	hl-1/32 + 1/16 x2	qtz (Mo) + chl fr x2									100%		.04			
						2" Aplite			79		25+30	hl + 1/32	(pol. Mo) chl fr + qtz (Mo)														
									80		50+35	1/8 + hl	qtz (Mo) + chl (pol. Mo)														
fresh	some still light gy most light gn to med gn	fresh locally slightly light buff	bk bio		5-6	Wk-Mod Kaol. QM					50+40	hl x2	chl + qtz (Mo)														
											30x2+35+50+75	hl x5	chl x5.									12400		19621	18590	.03	.24
											25+80	1/32 + 1/16	chl fr x2							82							
											30x8.	1/32 + 1/8 + hl	chl fr + chl cal + chl						46%		2.63	101					
											20+35+30	hl-1/32 x3	chl fr x3					70 on 70				100%		.01			
									90																		
									91		30+45+2+55	hl x3 + 1/32	chl x4														
						Mod-Int Kaol 98					50	3/8	chl cal with 1/4 gg on fw	1" K-spar hw.						92		12880		19622	18591	.04	.28
											25	hl-1/32	gy qtz no vis Mo						27%		2.62						
									100													90%		.01			
									102																		
mostly fresh locally slightly bleach	mainly bleach Some med gn	some fresh mostly buff to brn	chl bio locally nil	coarse	3-5	Mod-Int. Kaol QM					20	1/4	cal (fr).	1/4 K-sp						101		13540		19623	18592	.19	.18
											40	1/32	qtz ((blk qtz))	1/8 K-sp.				55 on 40								
											65+80	1 1/2" + 3/8	qtz irreg. thin vf Mo bands (blk qtz Mo) + qtz mod. cse Mo	3" K-sp on veins.					57%		2.58	97%		.11			
									109		40 x 2	2" + 1/4 - 3/8	bar qtz + qtz cse Mo	thin K-sp x2													
	bleach	bleach to brn			3-4	Int. Kaol QM			110		85+60	1/2 + 1-1 1/4"	qtz cse Mo + qtz single thin Mo	long Saw.						111		11800		19624	18593	N.A.	.22
											70+80+75+60	1/2 + 1/8 + hl + 1"	bar qtz + qtz (Mo) + cse Mo + blk qtz (vf Mo)	with cse Mo soft Mo band on hw.													
											10+50+70	1/8 + hl + 1/32	qtz py + qtz (Mo) + chl cal.	1' K-sp on veins.					9%		2.54						
											5-10	1/8	cal. fr. (gg).	1" K-sp.								86%		.12			
									120		60+50	1/16 + hl	(pol. Mo) x2														
											5-10	1/16-1/4	fault gg (py)							121							
											65+70	1/8 + 1/16	qtz Mo x3									14430		19625	18594	.03	.06
									123		65+75+80	hl x3	qtz (Mo) x2 + qtz Mo														
						Mod-Int. Kaol QM					65+80	1/8 - 1/4 + 1/8	qtz Mo (blk qtz) + fault						42%		2.56						
											40+75	1/16 + 1/32	qtz blk qtz + qtz ((Mo))									104 100%		.05			
											20	1/8 - 1/4	Cal chl fr														
									130		55+60	3/8 + hl	chl cal (gg) + chl fr							131							
											50+10	hl-1/32 x2	qtz (Mo) x2									13400		19626	18595	.02	.04
											25	1/2	fault gg (chl).														
											50+70	1/8 + 3/8	qtz (Mo) + bar qtz	1/8 K-sp on 50					46%		2.57						
											25+70+60	1/8 - 1/8 x2 + 1/32	chl cal x2 + qtz ((Mo))									96%		.02			
											10	hl-1/16	chl cal.														

orm. 2

HOLE No. S414
SHEET No. 3 Of 6

SECTION _____ ENDAKO MINES

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name/ Appearance	GRAPHIC LOG: Rock Type / Alteration	Footage	Structure	MINERALIZATION & STRUCTURES: ∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks
								150		20+55	1/2-9/16+1/16-1/4	chl cal fr.+qtz(Mo)		
										80+85	1/2+1/8	qtz(blk qtz)+chl.cal.		
										70+75	1/16x2	qtz(blk qtz)x2	1/8 K-sp on 75.	
										60	3/16-1/2	chl(cal) with 1/32 qtz Mo vein in	hw.	
										65+50	1/2+1/32	qtz(chl)((Mo)) + qtz(Mo)	2" K-sp on veins	
										40	3/4	qtz(vf Mo blk qtz bands)	1/2 K-sp	
										55	1/32	chl cal.		
										60	hl	chl fr		
						153 Wk-Mod Kaol[2] 159		160		50+45	1/32+hl	qtz Mo x2	6" K-sp on veins	
										65+60	1/16x2	qtz(Mo)) + blk qtz(Mo)	4" K-sp	
										20+85	hlx2	chl x2		
										60+10	1/8x2	chl cal + bar qtz		
										70+55	1/4+1/8	chl(cal) + chl fr.		
						7" Basalt dyke 55/40 massive 164				45	1/8	chl. cal.		
										45	1/2	chl cal.		
										50+70	1/8x2	fault + qtz(Mo)		
fresh	bleach	bleach brn dk gn some still quite hard	nil		4.	Int Kaol QM				60+40	1/4+1"	chl cal x2		
										30+50	1/8x2	chl(cal) x2	1/8 K-sp on 30	
										70+50x3	hlx4	chl x4		
								170		30+25	1/8x2	chl(cal) x2		
										75+60	1"+1/8	qtz blk qtz chl. ((uf Mo)) + qtz(blk qtz) with 1" K-sp		
										50+85+60+65+45	hl-1/16x5	qtz(Mo) + Mo + qtz(Mo)) x3	2" K-sp on veins.	
										50	hl	chl((Mo))	2" K-sp	
						85				75+50	1/4-3/4+1/8	wedge chl ser. + chl	2" K-sp. bio on 75	
		Amygd. vfg.	3-4			Basalt Amygdaloidal with calcite & feld. amygdules Also cal. veinlets.				20	1/4	cal		
						Int. Kaol. QM		180		25+40	1/2-1"+1 1/2"	fault with 1 1/2" chalcad chl (bar qtz) vein on	fw. 'Brecc. 4-6" on hw. of fault.	
										40+85	hlx2	chl. + qtz(Mo)	3" K-sp on 85	
										70+30	3/4+1/8	qtz chl (qtz Mo). + chl fr		
										40+30	1/16+1"	chl(cal) + chl with interbanded (blk qtz Mo).	4" K-sp on fw on vein.	
										25	1/8	chl cal fr.		
						190 1/2		190		60	hl	(Mo)		
fresh	some fresh mostly light gn	fresh	blk bio some chl bio	Coarse	5-6	Wk-Mod Kaol QM				45	1/8-1/4	qtz((cp))		
										60+25	hl-1/32+1/8-1/4	qtz(Mo) + fault		
								200						
										90	1/16	chl.		
										50	hl-1/16	chl.		

ROCK QUALITIES: Fractures ∠ to core	Fractures Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Weight in Grams Sludge	ASSAY RESULTS: Sample Number Core	Sample Number Sludge	% MoS_2 Core	% MoS_2 Sludge
				141				Estimated Grade % MoS_2	Estimated Grade % MoS_2	Combined	
			53%		2.57	13860		19627	18596		.04
						99%	----	.06			
				151		14270		19628	18597	.02	.04
			50%		2.61	101 100%		.03			
				161		13820		19629	18598	.03	.03
			44%		2.55	100%	----	.01			
				171		12980		19630	18599	.04	.05
			33%		2.55	94%		.04			
		0 on 25		182		13180		19631	18600	.10	.08
			16%		2.54	96%		.08			
				192		19280		19632	18601	.01	.02
			17%		2.63	93%		.01			
				200							
			11%		2.63	12020		19633	18602	.01	.03
						84%		.01			

orm. 2

SECTION _____ ENDAKO MINES

HOLE No. 5414
SHEET No. 4 Of 6

ROCK TYPES & ALTERATION: Qtz.	Plag	K-Spar.	Mafic.	Texture	Hardness	Rock Name/Appearance	GRAPHIC LOG: Rock Type Alteration	Footage	Structure	MINERALIZATION & STRUCTURES: ∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks
								210		0+15	hl x2	Chl. + py		
										75+55	1/16 + 1/2	fault x2		
						216								
resh	bleach some light gr.	some fresh buff fe	Chl bio locally nil	Coarse	4-5	Mod-Int Kaol QM				40	1"	Cal.		
										10+15	hl x2	sub/chl (fr) x2		
										25	1/8	fault		
						220½		220		50	12"	fault brecciated QMS gauge with ½ blk gg (soft Mo) on fw @ 75°		
										75				
		locally brn alte				2½' Wk Kaol[a] K-sp Zone 223				80	1/32	qtz Mo		
										50+80	hl + 1½"	Mo (pol Mo) + qtz with ((blue qtz Mo)) + very thin Mo band on hw. — 2½ K-sp Zone		
orrect	bleach	brn & dk gn some bleach	nil		8	Int. Kaol QM				75+40	1/8 + 1/16	barqtz + soft Mo (cse Mo)		
										80	hl	qtz (Mo)		
										20+5	1/32 + hl - 1/32	chl cal fr. + chl.		
								230		15	hl	Chl.		
										15+60+55	hl + 1/8 + hl	Chl x3		
										40x2	1" + 1/32	chl cal. (fr.) + qtz ((Mo))	1" K-sp on chl vein.	
						295				30x2	hl + 1/8 + hl	chl py + chl cal + chl.		
resh	mostly light dk gn alta Some	fresh	blk bio & chl bio	Coarse	5-6	Wk-Mod Kaol QM				56+20x2	1/16 + hl x2	Chl x3		
										5	hl	Chl		
										20x2	hl + 1/32	Chl + chl cal.		
										25	1/32	chl		
								240		30	1/16	chl py fr.		
	Still fresh									10+20	hl - 1/32 x2	chl x2		
										25x2+16+10	1/8 + 1/16 + hl x2	chl x4		
										25	hl - 1/32	chl fr.		
								250						
										25	hl - 1/32	qtz (Mo)		
										55	1/32	chl (blk qtz) no vis Mo		
										75 x2	1/16 + hl	K-sp + chl	½ K-sp + 1½" K-sp	
										40+70	hl x2	Mo x2	4" K-sp	
										80	1/8	bar qtz		
								260		10	hl	chl cal fr.		
										20	1/8	chl fr.		
										15	hl - 1/32	chl fr.		
										10x2	hl x2	chl x2		
						267				80	hl	chl		
orrod	mod. dk gn	brn & dk gn	nil	Coarse	3-4	Int. Kaol QM				60+30	1/8 x2	chalcad + chl.		
										25	1/4 - 5/8	qtz cse Mo cal		
								270		20				
	locally bleach									25	8°	Fault. brece & gg.		
										25	1/16 - 1/8	chalcad		
										45				
										95	2'	Major Fault gg. (bx).		
										10+45	hl - 1/8 + 1/32	chl cal + chl.		

ROCK QUALITIES: Fractures ∠ to core	Frequency	Slickensides ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Sludge	ASSAY RESULTS: Sample Number Core	Sludge	% MoS_2 Core	Sludge
				211				Estimated Grade		Combined	
						%	%	% MoS_2	% MoS_2		
0											
10											
20	IIII					13060		19634	18603	.01	.02
30	IIII										
40	III		8%		2.57						
50	III										
60	IIII III					94%		.01			
70	III										
80	II			219							
90											
0											
10											
20	I					13180		19635	18604	.08	.04
30	II										
40	II		82%		2.57						
50	I										
60						94%	____	.08			
70	I										
80											
90	I			229							
0											
10	II										
20	III					14220		19636	18605	.02	.05
30	III			283							
40	II										
50			76%		2.60	101					
60	II					100%	____	.01			
70	II										
80	I										
90											
0											
10	III										
20	IIII					13080		19637	18606	.01	.03
30	II			243							
40	II		34%		2.63						
50	I										
60						92%	____	.01			
70											
80	II										
90											
0	II										
10	IIII										
20	IIII			252½		13720		19638	18607	.04	.03
30	IIII										
40											
50	I		20%		2.63						
60	I										
70	III					96%	____	.03			
80	II										
90	II										
0											
10											
20	I			262½		14380		19639	18608	.03	.03
30	III										
40	I										
50			45%		2.60						
60	III					102					
70	II					100%		.05			
80	I										
90	I										
0											
10											
20	II			273		13180		19640	18609	.08	.05
30	III										
40	I										
50	III		25%		2.54						
60	I										
70						96%		.01			
80											

Drm. 2

SECTION ____ ENDAKO MINES

HOLE No. S414
SHEET No. 5 Of 6

ROCK TYPES & ALTERATION: Qtz.	Plag	K-Spar.	Mafic.	Texture	Hardness	Rock Name/ Appearance	GRAPHIC LOG: Rock Type Alteration	Footage	Structure	MINERALIZATION & STRUCTURES: ∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	ROCK QUALITIES: Fractures ∠ to core	Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Sludge	ASSAY RESULTS: Sample Number Core	Sludge	% MoS_2 Core	Sludge
						288				30	hl	chl.			0												
										15	½-⅛	fault.			10	IIII	0 on 20										
										30	⅛-½	fault			20	IIII											
										15+65	¼-½+hl	fault + qz(Mo)			30	IIII			288								
										80 }					40	I		0%		2.55							
										20 }	12"	Major Fault gg⁴ (bx).			50	III											
resh	altd	fresh	Chl. bio	Coarse	5.	Mod. Kaol. QM		290							60	III					96%		.01				
	pale gn some dk gn		Some blk bio												0												
										20	⅛-⅛	cal chl (gg)			10	II											
															20	IIII			292½		13740		19642	18611	.01	.02
										20×2	//hl-⅛	cal ×2			30	IIII											
															40	IIII		21%		2.59						
										40+25	⅛ + 1/16-⅛	fault + chl fr.			50	IIII I											
						299½				70+55	½+½-¾	qz(Mo) + fault on contact.			60	III					98%		.01				
								300							70	IIII											
															80	IIII											
															90	I	0 on 20										
					3-4.	Basalt Amygdaloidal Calcite and anhedral feld amygdules Minor calcite veinlets. Relatively massive										0												
															10												
															20	IIII I											
										0+30	hl×2	cal ×2			30	IIII IIII			302½		13880		19643	18612	.01	.03
						306									40	I											
															50	II		27%		2.56						
										80	1½-2"	fault on contact.			60	I											
resh	pale gn some	mostly fresh some	chl. bio locally nil	Coarse	4-5	Mod-Int. Kaol. QM				45	hl	(py fr.)			70	III	10 on 20				100%		.01				
						½" Aplite 50°									80	I											
										45	⅛-¼	qz (Mo)			90												
								310							0												
	bleach	partly or all altd buff locally brn.													10	I	20 on 20										
										30+30	⅛₃₂+hl	Cal + pol. Mo ± fl Mo			20	III	10 on 60		312½		13540		19644	18618	.04	.04
										65	⅛₆	chl py fr			30	IIII III	10 on 50										
										60	hl	chl fr.			40	III		26%		2.57						
										80	hl	chl			50	III											
						319½									60	III					97%		.02				
								320							70	IIII I											
															80	II											
															90	I											
															0												
										85					10	III											
										75	18"	Major Fault gg + bx. ½" blk gg on hw no vis. Mo.			20	IIII I											
										60	½	chl (cal)	1" K-sp on fw.		30	III			322½								
										60	hl	pol Mo			40	I		5%		2.54						
										20	⅛	fault cal. gg.			50	III			326¾								
															60	II					86%		.02				
								330		55	1½"	Fault with ½ dk gn gg on fw.			70	II	20 on 10										
															80	I											
															90												
										80	2"	Fault qg			0												
										50	6"	Chlorite (qtz cal K-sp) no vis Mo.			10	I											
										85	¼	barqtz			20	I	0 on 35				14260		19646	18615	.04	.05
										65					30	I											
						337									40	III		32%		2.55						
															50	II					103						
						Altered K-sp Zone on steep chl. vein.				5×2	¼-½+hl	chl (qtz (Mo)) frag. + cal. fr			60	I			337		100%		.03				
								340							70	II											
															80	I											
															90												
						342				5	⅛-½	Same vein as above but increased qtz (Mo) frag. in chl. matrix. also minor pol. Mo			0												
										75	⅛	qtz (Mo)			10	I											
										70+85	⅛+hl	qtz (Mo) chl. fr. + (Mo)			20	I					17670		19647	18616	.07	.05
						345				20	hl	chl.			30												
															40	III		65% over 10'		2.59						
fresh	pale gn some still	fresh	blk bio & chl bio	Coarse	6-6	Wk. Mod Kaol. QM				70	hl	chl (Mo))			50	III			347								
															60	II					97%		.06				
								350		40+70	hl+⅛	Mo + qtz pd.			70	II											
															80	I											
															90												

HOLE No. S414
SHEET No. 6 Of 6

SECTION _____ ENDAKO MINES

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	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	Fractures ∠ to core	Fractures Frequency	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Weight in Grams Core	Weight in Grams Sludge	Sample Number Core	Sample Number Sludge	% MoS_2 Core	% MoS_2 Sludge
						353				25		1/82	chl cal fr											Estimated Grade		Combined	
						End Of Hole				30+10		hl+1/82	chl. fr. + bar qtz						24% over 3'	353		%	%	% MoS_2	% MoS_2		
						Average Core Recovery 92.45																					

Form. 1

HOLE No. S415
SHEET No. 1 Of 7

SECTION _____ ENDAKO MINES

LOCATION Nu 3 Claim | BEARING _____ | LATITUDE _____ | CORE SIZE NQW | LOGGED BY E.K.

DATE COLLARED May 22. 1976 | LENGTH 453' | DEPARTURE _____ | SCALE OF LOG 1" = 20' | DATE May/25-28, 1976

DATE COMPLETED May 27. 1976 | DIP -90° | ELEVATION 3055' approx. | REMARKS _____

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	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	Fractures: ∠ to core	Fractures: Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Weight in Grams: Core %	Weight in Grams: Sludge %	Sample Number: Core / Sludge	% MoS_2: Core / Sludge	
						(0-21½) csg. in o/B. 21½																	Estimated Grade: % MoS_2	Combined: % MoS_2	
fresh	Some fresh mostly light gn minor bleach	fresh	blk bio	Coarse	6	Wk-Mod Kaol. QM				55 10 20 20	3/4 1/32 1/4 hl	qte mag (cp) qte (Mo) fault (py).		No oxidation.	0 10 20 30 40 50 60 70 80 90			0%	23	2.65	9/60		19648 9' sample	18617	.01	.03
						30½		30		90 70+25	hl hl×2	qte pham pham + qte (Mo)	4" K-sp-bio	on veins	0 10		0 on 0				71%		.02			
mostly fresh.	pale gn. some bleach	brn. & dk gn	nil.		3-4	Int. Kaol. QM				40 25 10 28 18 85+20 80 65+85	4" 1/32-3/8" 3" 1/8+1" hl hl×2	Fault. gg with qte Mo soft Mo frag. cal. chalcad. Fault bar qte (K-sp) + fault blk qte mag. p. hem mag ×2		Probably some lost core in fault zone at (38-38½)	0 10 20 30 40 50 60 70 80 90		35 on 30 25 on 10 50 on 20	14%	33	2.56	10600		19649	18618	.05	.16
						38½															76%		.09			
fresh	mostly light gn some still hard	fresh	blk bio some Chl bio	Coarse	5-6	Wk-Mod Kaol. QM		40		20 30 20 55 15 10	1/32 3" - 4" hl 1/8 1/32-1/8	meg. Fault gg with some qte Mo frags. ((blk gg. soft Mo). Fault blk qte (Mo) bar qte bar qte		Minor gr. core @ 44'	0 10 20 30 40 50 60 70 80 90		40 on 50 25 on 30	24%	43	2.62	13080		19650	18619	.02	.08
						48 Mod-Int. Kaol. 46															92%		.04			
						54		50		50 15 25 25 40 20	1/32 1" 3' 1/32 1/2	qte Mo fault. Brecciated zone laced with thin gg. qte (Mo) fault		Minor gr. core @ 52'	0 10 20 30 40 50 60 70 80 90		0 on 10	4%	52	2.63	13480		19651	18620	.01	.08
	Larger pieces of core show only Wk-Mod Kaol.					Shear Zone Wk-Mod Kaol. QM QM appears more intensely alt'd but probably is more of a physical alt'n rather than chemical alt'n.															94%		.01			
						62½		60		10 15+80 80+80+80 60 60×2 20	1/4-1/2" 1-2"+1" 1/4+1/4-3/8+1/8 1/8-1/4 2"+1/4 1/32	fault fault ×2 fault ×3. brecciation in between. qte (meg) fault (bx gg) + bar qte fault			0 10 20 30 40 50 60 70 80 90			4%	62 66½	2.63	12880 90%		19652 .01	18621	.01	.05
						Wk-Mod Kaol. QM Same as above (38½-54)																					
						74 Mod-Int. Kaol. 76½		70		65 50 20 35+20	1/16-1/8 hl 1/16 1/32×2	cal qte Mo. fault fault ×2			0 10 20 30 40 50 60 70 80			17%	76½ 79½	2.62	13440 94%		19653 .01	18622	.01	.03

SECTION _____ ENDAKO MINES

HOLE No. S415
SHEET No. 2 Of 7

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	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	Fractures ∠ to core	Fractures Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Weight in Grams Core	Weight in Grams Sludge	Sample Number Core	Sample Number Sludge	% MoS_2 Core	% MoS_2 Sludge
								80		50	1/32	qtz Mo			0											
										80+x2	//hl x2	mag x2			10											
															20						10580		19654	18623	.02	.04
															30				88							
										35+40	hl x2	mag x2			40			0%		2.68						
										50+25 x2	hl-1/32 + hl + 1/32	qtz mag + Mo + qtz Mo			50											
															60											
								90		30	1/2 - 3/4	fault.			70						74%		.02			
															80				89½							
								91							90											
fresh	fresh light gy	fresh	blk bio		6	Fresh QM				60	1/4 - 1/2	fault gg (blk soft Mo pol. Mo)	½ K-sp on fco.		0											
										60+20	1/32 + hl - 1/16	mag + cal fr			10						13480		19655	18624	.01	.03
										15	1/8	cal			20				98							
															30			13%		2.65						
															40											
								100							50						94%		.03			
															60											
															70											
															80											
															90											
										85	1/4 - 1/32	mag			0											
										25+60 x2	1/8 + hl x2	bar qtz chalcad (mag) + mag x2		Minor gr. Core @ 104'	10											
															20				108		13940		19656	18625	.01	.03
								104							30											
						Mod Kaol ½				30+70	hl x2	mag + qtz (Mo)			40			25%		2.63						
								107							50											
										75	1/16	qtz mag			60											
															70						98%		.01			
															80											
								110							90											
															0											
								112							10				111¼							
fresh	light - med gy some still fresh	fresh.	blk bio	coarse	5-6	Wk. Mod. Kaol QM				50+75	hl + 1/16	qtz mag x2			20						12130		19657	18626	.01	.03
										70	hl	(Mo pol. Mo)	¼ K-sp		30			10%		2.64					
															40						85%		.03			
										75+70	hl + 1/8	(soft Mo) + qtz (Mo)			50											
										65	hl	mag.			60											
								120							70											
										80	hl	mag.			80											
										20	1/32	cal. fr.			90											
										65	3/8	qtz (mag)	1/8 QS.		0				121							
										30	hl	(Mo).			10						14260		19658	18627	.02	.04
															20											
															30											
															40			7%								
															50				126⅔	2.62						
															60											
								128							70		0 on 50				100%		.01			
						Mod-Int. Kaol ½				45+0	hl - 1/32 + 1/16 - 1/8	fault + cal.			80											
								130							90											
															0											
								131		70	1/32	qtz mag			10				132							
										85	1/16	qtz (Mo)			20						10560		19659	18628	.02	.04
															30											
										50+60	1/8 + hl	qtz mag + mag.			40											
															50		15 on 20	0%	130	2.62						
										10	hl - 1/32	cal. fr.			60											
										50+60	hl + hl	Mo x 2			70						74%		.03			
															80											
								140							90											
															0											
								142							10				141.							
Corrod locally frosh	bleach	bleach orange buff alt'd	minor Chl. bio	breec.	3-4	Int. Kaol. QM				5	hl - 1/16	cal. fr (gg)			20						11920		19660	18629	.02	.03
						Fault Zone 4" Aplite Crackled				60	1"	Fault (blk soft Mo gg).			30				INN							
										50 }	24"	Fault bx a gg			40		10 on 60	0%		2.56						
										30 }					50											
										30	2"	fault			60											
								150							70						86%		.04			
															80											
															90											

Form. 2

SECTION _____ ENDAKO MINES

HOLE No. S415
SHEET No. 3 Of 7

ROCK TYPES & ALTERATION

Qtz.	Plag	K-Spar.	Mafic.	Texture	Hardness	Rock Name/ Appearance	Rock Type Alteration	Footage	Structure
						2' Brecc Aplite		150	
fresh	pale grn	mostly argill. but some still hard minor fresh.	blk bio a chl bio			Med-Int. Kaol. QM		162	
fresh	light grn some still fresh	fresh	blk bio minor chl bio	Coarse	6	Wk. Mod Kaol. QM			
						1' Basalt		175½	
						Basalt Amygdaloidal with feld a calcite amyg. Quite blocky		181	
						Wk-Mod Kaol. QM Much the same as above (162-175½).			
								209	
fresh	mostly bleach some light grn	brn some bleach locally minor orangy buff	chl bio	coarse	3-5	Int. Kaol. QM			
						Mod Kaol.		215 217	

MINERALIZATION & STRUCTURES

∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks
50 45 40	5"	brecciated qtz vfMo blk qtz a Fault	blk qtz vein material cemented by gy chalced a Cal.	
80 50	2'	Major Fault gg q bx.		
50	1/16	qtz(Mo)	1" K-sp.	
30+20+80	hl x 2 + ½	soft Mo x 2 + wedge qtz(Mo)	with ½ K-sp	
80	hl	Mo soft Mo		
50	6"	Fault		
30 70+50	⅛+¼	barqtz + qtz banded fine Mo	4" K-sp-bio (silicified)	
45	1½	qtz K-sp a one ½-¾ wedge solid py		
30	hl	Mo		
20	¼-½	fault on contact		
40	hl-⅛	cal.		
35	1/16	qtz py		
5	⅛-¼	fault		
35-40 x 6	hl-1/32 x 2	cal. x 6 sub //.		
5+10	hl + 1/32	(mag) + bar qtz		
35+25	1/32-1/16+	Cal. + qtz Mo		
20	¼-½	fault mainly bx. (gg)		
80+45	⅛+hl	bar qtz (K-sp) + mag		
10	hl	mag		
20+50	⅛+⅛-¼	qtz mag + fault		
30+85	¼-½+hl	fault + qtz Mo		
20+70+45	hl+⅛-¼+hl	qtz Mo x 2 + Cal		
85 Cal	10"	Fault		Minor gr. core @ 203'
30+70	6"+hl	Fault + qtz Mo		
5+90	hl-1/32+hl	soft Mo pol. Mo (cal) + Mo		
80+65+40	⅛+1/32+hl	Cal + qtz (Mo) x 2		
0-5	hl	blk qtz (Mo)		
55	⅛	cal fault (bx).		
20	1/16	qtz (Mo)	⅛ K-sp	
90+75+30	hl+1/16+⅛	chl + qtz (Mo) + qtz Mo	¼ K-sp on 75+	⅛ K-sp on ⅛ vein.
55	1"	qtz (fine Mo bands) with ¼" soft M	(coarse Mo) cal on	hw. & 8" fault bx gg on fw.
60+30	hl x 2	Mo x 2		
50+40x2+55	1/32+1/16+hl x 2	qtz (Mo) + fault + qtz Mo x 2		
60+75	hl x 2	mag + Mo		
80+90x2	1"+hl+⅛	fault + qtz Mo x 2	8" K-sp on 90° veins	

ROCK QUALITIES

Fractures ∠ to core	Frequency	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity
0-90			22%	151½	2.57
0-90		0 on 30	8%	162	2.61
0-90		0 on 40		167½	
0-90			8%	178	2.59
0-90				180	
0-90			7%	190	2.62
0-90			16%	195	2.69
0-90			6%	203	2.62
0-90		0 on 30		213	2.55

RECOVERY

Weight in Grams Core	Weight in Grams Sludge	Recovery % Core	Recovery % Sludge
13440		96%	
12880		91%	
12520		89%	
12960		91%	
13960		97%	
13800		97%	
13340		96%	

ASSAY RESULTS

Sample Number Core	Sample Number Sludge	Estimated Grade % MoS_2	Grade % MoS_2	% MoS_2 Combined Core	% MoS_2 Combined Sludge
19661	18630			.08	.05
			.18		
19662	18691			.06	.05
			.03		
19663	18632			.02	.06
			.01		
19664	18633			.01	.06
			.01		
19665	18634			.02	.08
			.01		
19666	18635			.11	.11
			.11		
19667	18636			.41	.15
			.31		

Drill. 2

SECTION _____ ENDAKO MINES HOLE No. 5415 SHEET No. 4 Of 7

ROCK TYPES & ALTERATION: Qtz.	Plag	K-Spar.	Mafic.	Texture	Hardness	Rock Name / Appearance	GRAPHIC LOG: Rock Type Alteration	Footage	Structure	MINERALIZATION & STRUCTURES: ∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks
								222		80+75	hl+1/16	bar qtz x2		
esh	fresh minor lightgn.	fresh	blk bio	coarse	6	Very Wk Kaol. QM				75	hl-1/32	qtz meg.		
										65	hl	Mo		
										80	1/32	cal. chl		
								228						
						Med-Int			28Bx	75	2"	chl banded cal. no vis Mo	(qg on fw) 1/2" K-sp on fw.	
								231		65	hl	py		
										6	hl	chl py		
										20	1/2	fault		
								240						
										65	1/32	K-sp		
								245½		45+75	hl+1/16	qtz Mo + bar qtz		
fresh	pale gn locally bleach	brn Some still fresh	nil		4-5	Med-Int. Kaol. QM				80	3/4	cal with 1/4-3/8 soft Mo pk qg	on hw. & 1/2" K-sp	on fw. partly gr. core
										40+80x2	1/32+hlx2	cal+chl cal x2		
										5+80x2	1/16+hlx2	chl cal x3.		
								250						
										40	1"	Cal chl bands. (bx)	1" K-sp	
								258		55+50	hlx2	qtz chl no vis Mo x2.		
esh	pale gn Some still vrd	fresh	blk bio	coarse	5-6	Wk-Mod Kaol. QM				25	1/32	bar qtz		
										60	1/8	Cal. (fr.)		
								260						
	minor mariin									55	1/8	qtz Mo (cal blk qtz Mo)		
								262						
resh	bleach	brn	nil.	coarse	3-4	Int. Kaol. QM		6o		70+90+65	1/8x2+1/32	Cal. (qtz) + blk qtz Mo + bar qtz	1/2-3/4 bleached halo on 70	
								4" Aplite		65+40	1/8+3"	blk qtz (soft Mo) + brecciated blk qtz	Mo (pol. Mo) with 2" brecc. aplite (gg) in center.	
										65	6"	blk qtz vf Mo vein with (tiny qtz Mo frags) with 2"	on fw mostly crackled + brecc	8" bx. inbetween veins.
										40+65	1/8x2	qtz Mo & qtz Mo (soft Mo)	3" K-sp on fw of vein.	
										30	hl	Cal. > 10" K-sp - bio	8" qtz on cal.	
								270		80	1/16			
										25	1/32-1/16	bar qtz		
										85	1/16	fault		
										60+80	1/8+1/16	bar qtz + cal.		
										20+80+50x2	1/32-1/16+1/16+2"+1/16	Cal (fr) + chl. cal. fr. + fault + qtz (Mo).		
										40	1/16	fault		
										40+30	1/8-1/4+1/32	chl (cal) + qtz ((Mo)) chl.		
										45	2"	brecciated chl (cal) with three 1/16	1/8 soft Mo cse Mo bands @ 45° + 1/2" soft Mo band	
										85	1/16-1/4	soft Mo (cse Mo)	1" K-sp (bx).	on fw. 8" brecc zone (fault) in fw. of vein.
								280						
										45	hl	pol. Mo		
										0	hl-1/16	slick. fr (cal. gg chalced). asso.	c. minor brecc	
						2" Aplite 75				40+85	1/8+hl	blk gg chl no vis. Mo + pol. Mo		
								290						

ROCK QUALITIES: Fractures ∠ to core	Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Sludge	%	%	ASSAY RESULTS: Sample Number Core	Sludge	% MoS_2 Core	Sludge
										Estimated Grade % MoS_2	% MoS_2	Combined	
0													
10	II												
20	IIII												
30	IIII I			225		14080				19668	18637	.07	.05
40	II		24%		2.61								
50	II												
60	IIII												
70	IIII												
80	IIII					99%	____			.01			
90													
0													
10	IIII I												
20	IIII II			235		13220				19669	18638	.05	.06
30	II												
40	I		33%		2.64								
50	I												
60	II												
70	III												
80	II					92%	____			.01			
90													
0													
10	I												
20	II												
30	III			248		13710				19670	18639	.05	.12
40	II												
50	II		35%		2.61								
60	I												
70	II												
80	II					97%	____			.08			
90													
0	I												
10	I												
20													
30													
40				253		11040				19671	18640	.02	.07
50	IIII		40%		2.61								
60	IIII III												
70	II												
80	II					99%	____			.01			
90													
0													
10	I												
20													
30				263		13880				19672	18641	.37	.48
40	I												
50	I	8" bx.	28%		2.56								
60	I												
70	II												
80	IIII					100%	____			.56			
90													
0													
10													
20				278		13640				19673	18642	.20	.18
30													
40			60%		2.54								
50													
60													
70													
80						99%	____			.37			
90													
0													
10	I	60 on 40											
20	I	35 on 10		288		12880				19674	18643	.06	.10
30	I												
40	I												
50	I		22%		2.54								
60	I												
70	I												
80						93%	____			.08			
90													

Form. 2

HOLE No. S415
SHEET No. 5 Of 7

SECTION _____ ENDAKO MINES

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	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	Fractures ∠ to core	Fractures Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Weight in Grams Core	Weight in Grams Sludge	Sample Number Core	Sample Number Sludge	% MoS_2 Core	% MoS_2 Sludge
																								Estimated Grade		Combined	
																								% MoS_2	% MoS_2		
																						%	%				
							294			7o	1/8	chl (cal)	1/4 K-sp		0												
										7o	1"	qtz Mo (pol. Mo) with 1/4 blk qtz-chl	(Mo) on hw. and	1/4 gy qtz band in center. 3" K-sp on hw 8" K-sp on fw.	10				298		13680		19675	18644	.07	.08
fresh	fresh some light gn altd	fresh	blk bio	coarse	6	Very Wk Kaol QM									20												
															30												
															40												
															50			16%			2.61						
															60												
										6o+5o	hl+1/8	mag + bar qtz			70							97%	____	.09			
									300	0	hl-1/32	cal. fr.			80												
															90												
															0												
										2o	hl	qtz mag			10												
										2o+6o	1/8+hl	qtz no vis. Mo + Mo			20					3o5		13660		19676	18645	.02	.09
										15	hl	mag			30												
															40			18%			2.65						
															50												
															60												
										7o	1/8	bar qtz			70							95%	____	.02			
									310	4o	1/4	qtz (py. Mo))			80					3o8							
															90												
							318			7o	hl	(Mo)			0												
										8o	hl	mag			10		6o on 7o										
										7o x 2	1"+1/8	cal (fr) + qtz Mo			20							12370		19677	18646	.04	.11
fresh	pale gn some still hard	fresh locally slightly buff altd				Wk-Mod. Kaol QM				55	1/8	qtz (mag)	1" K-sp-bio		30		3o on 7o										
															40			0%	314		2.64						
															50		1o on 3o										
															60							86%	____	.03			
															70												
															80		1o on 8o			319							
															90												
															0												
										65	1/8	qtz Mo			10												
							1' Aplite 5o								20					323		12480		19678	18647	.04	.12
							327			8o	hl-1/32	soft Mo			30			8%			2.62						
															40												
fresh	Cr gn some bleach	mostly orangy buff some still hard also fresh	Chl bio		4-5	Med-Int. Kaol QM				6o					50							88%	____	.04			
									330	4o	10"	Brecc. zone-fault qg			60												
															70												
										7o	1/16-1/8	qtz (chl) no vis Mo			80												
															90												
															0												
															10		15 on 4o										
															20		15 on 85			383		13220		19679	18648	.03	.05
															30												
															40			19%			2.57						
															50												
															60												
										5	hl-1/16	chl mag (cal)			70							95%		.01			
															80												
									340	5o	1 1/2"	chl cal (blk qtz chl) gg on fw. no vis. Mo			90												
							341								0												
fresh	mostly pale gn	fresh				Wk-Med. Kaol QM				0-5	hl	(Mo)			10												
						Much the same as (313-327)				8o	hl	(qtz Mo) with 1/4 gg (bx) on fw.			20		3o on 3o			343		12780		19680	18649	.06	.07
										55+6o	hl+1/8	qtz (Mo) + bar qtz			30												
										75	hl	Mo			40			19%			2.62						
															50												
										5	hl	(Mo) chl			60												
															70							90%	____	.03			
										85	1/32	qtz (Mo)			80					345 1/2							
									360						90												
							1 1/2-2' Aplite 5o			65 x 2 + 7o	1/32 x 2 + hl	bar qtz + cal. qg + chl fr			0												
							352			4o + 6o	1/16 + 1"	chl. (qg) + blk. qg fault on contact.			10												
				vfg	3-4	Basalt									20							13240		19681	18650	.06	.11
						Massive locally poor amygdaloidal	357								30												
															40			40%			2.60						
															50												
										6o	8"	Zone of chl chalcad breccia, chalcad cemented by chl. (cal) on Contact.			60												
						Wk-Mod Kaol QM				75	1/2	chl (qtz Mo) cse Mo pol. Mo.)	1' K-sp-bio		70					368 1/2		94%		.04			
										7o	hl	Mo diss Mo over 1/2"			80												
															90												

Form 2

HOLE No. S415
SHEET No. 6 Of 7

SECTION _____ ENDAKO MINES

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name/ Appearance	GRAPHIC LOG: Rock Type / Alteration / Footage / Structure	MINERALIZATION & STRUCTURES: ∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	ROCK QUALITIES: Fractures ∠ to core	Fractures Frequency	Slickensides ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Weight in Grams Sludge	ASSAY RESULTS: Sample Number Core	Sample Number Sludge	% MoS_2 Core	% MoS_2 Sludge
																			%	%	Estimated Grade % MoS_2	Estimated Grade % MoS_2	Combined	
								60+75	1/16-1/8 x2	Cal x2					30 on 0				13480		19682	18651	.05	.06
								20+40	hl-1/32	Cal.						69%		2.69					
								80	1/16	bar qtz									94%		.03			
							370	25+60	1/16 x2	cal. (qtz Mo) fr + qtz Mo py.	poor 1/2 K-sp on 25.						868½						
								40	1/32	qtz (Mo)														
								20+15	1/2 + hl-1/32	Cal. + qtz (maq)									13020		19683	18652	.02	.06
								65	hl-1/32	qtz (Mo)														
								40+30+10x2	1/32+1/4+1/32 x2	Cal fr + qtz (maq) + cal fr x2						34%		2.63					
								55	hl	maq.							878½		91%		.01			
							380	10	1/32	Cal (qq)	1/2 K-sp-bio						380							
								70+0	1/16+hl-1/32	qtz (maq) + cal.									13760		19684	18653	.07	.07
								80	1/4	bar qtz														
								40	1/8	qtz maq.														
								95+80	3/8+hl	Cal. + qtz (Mo)	1" K-sp-bio on 30				25 on 30	23%		2.63						
								40	1/8	py	2" K-sp-bio								96%		.01			
			390					65	hl	Cal.	8" K-sp-bio.						390							
								45	1/8	fault					30 on 20									
								35	hl-1/32	qtz (Mo)									12980		19685	18654	.02	.08
								85	1/8	chalced.						18%		2.62						
								60	1/8	chl with 1" fault gg in fw.									91%		.01			
Core	oxi	bleach.	nil		3-4	Int. Kaol. QM	398½																	
		to brn.						30+50	1/16 x2	fault (cal gg) x2 with 4" K-sp en fw of	50						400							
							402	80	1/4-3/8	chl. (gg)														
fresh	light gr. to bleach	fresh	chl bio some blk bio	coarse	5	Med Kaol. QM		40	1/16	fault						12%		2.58	12420		19686	18655	.01	.07
								80	1/16	cal. (fr).							407½		82%		.01			
							410																	
						Very sharp change.	415	50	hl-1/16	fault.					0 on 35	11%		2.62	13380		19687	18656	.03	.08
fresh	fresh Some chl tly lighter	fresh	blk bio	coarse	6	Fresh QM		20	hl-1/32	cal. fr							417		94%		.01			
							420																	
								90	hl-1/8	cal.						15%		2.65	14100		19688	18657	.02	.09
								20	hl	py xls					10 on 15		427		98%		Tr			

HOLE No. S415
SHEET No. 7 Of 7

SECTION _____ ENDAKO MINES

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	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	Fractures ∠ to core	Fractures Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Weight in Grams Core	Weight in Grams Sludge	Sample Number Core	Sample Number Sludge	% MoS_2 Core	% MoS_2 Sludge
																							Estimated Grade			
																					%	%	% MoS_2	% MoS_2	Combined	
						438				10	hl-1/32	Cal fr.									12120		19689	18658	.02	.10
fresh	some fresh most lichen locally minor mortm	fresh	blk bio	coarse	6	Wk-Mod. Kaol QM		440		0-5 x 3	hl-1/4 x 3	irreg. Cal x 3.						4%	423½	2.65	84%	—	Tr.			
										45	½	fault.														
										80+45	hl+1/16	py+ qtz(mag).						0% over 10'	442½	2.63	16800		19690 18'sample	18659	.01	.07
								450		60	1/32	chl gg					30 on 50				90%	—	Tr.			
						453				60+45	1/16-1/8 x 2	qtz mag x 2	2" K-Sp. bw. on	veins			0 on 30	0% over 3'	453							
						End Of Hole																				
						Average Core Recovery 91.53%																				

orm.

HOLE No. S418
SHEET No. 1 Of 4

SECTION _____ ENDAKO MINES

LOCATION Nu 3 Claim | BEARING _____ | LATITUDE _____ | CORE SIZE NQW | LOGGED BY E.K.

DATE COLLARED May 29, 1976 | LENGTH 250' | DEPARTURE _____ | SCALE OF LOG 1"=10' | DATE June 1-2, 1976

DATE COMPLETED May 30, 1976 | DIP -90° | ELEVATION 3080' approx. | REMARKS _____

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	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	Fractures: ∠ to core	Fractures: Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Core %	Sludge %	Sample Number	Core	Sludge	% MoS_2 Core	% MoS_2 Sludge
						(0-19½) csg in 9⅞ No oxidation									0 10 20 30 40 50 60 70 80 90												
						19½																					
still fresh	pale gn	dk gn locally bleach	remnant chl bio	coarse	3-4	Int Kaol. QM		20		65	1/16	qtz (Mo)			0 10 20 30 40 50 60 70 80 90		30 on 20 60 on 3	4%	20				19757 10½' sample		.01	
										80	hl	py															
				v.f.g	6	Andesite Very dk. gy. to blk Very blocky fracture				75+65	hl-1/32 + 1/16	qtz p hem. + cal							26					.02			
										80	1/16-1/8	cal															
										45°	6"	Fault gg with Andesite bx frags. on contact															
										80	hl	py							30								
						Fresh 40		30		30	hl	py xls			0 10 20 30 40 50 60 70 80 90			0%	33 35				19758	18725	.06	.05
					6	Porph Granite Very blocky fracturing. Tight sharp contact with Andesite with no evidence of chilled selvage in either rock type. (42-51) Kaol² becoming increasingly intense toward fw contact. Very intense & brecciated @ (50-51).				70	hl	qtz mag phem.																
										76	1/32	qtz (Mo)															
							No	40		40	1/8	qtz Mo															
										10	1/8	qtz flakey mod gr. Mo cal.			0 10 20 30 40 50 60 70 80 90				42				19759	18726	.16	.19
										85+25+60	1/16 + 1/4 + 1/8	qtz mag + fault gg (pol. Mo) + qtz Mo.		Minor gr. core @ 42'													
										55+50	1/4 - 1/2 + 5/8	blk qtz gg soft Mo + qtz banded v.f. Mo		Gr. core (42½-45).				0%									
										25+60	1/4 + 1/4	pol. Mo (blk qtz) gg + qtz (Mo)											.15				
										60	1/32	blk qtz (pol. Mo)															
							50	85		85	hl	blk qtz															
Corrod	bleach	bleach to buff	nil	brecc.	3	Int. Kaol. QM Major fault & vein zone		51		30+85	hl + 3/8	Mo + barqtz Fault		Minor gr. core @ (51'-53').	0 10 20 30 40 50 60 70 80 90			0%	51				19760	18727	.39	.22
										80	1"																
										30	3-4'	Major Fault															
										60 70 ? 60	2" hl-1/16	breeciated qtz vf Mo (blk qtz) vein inbedded amongst gg. no actual contacts.															
							60			60	2'	Major vein system brecciated qtz vf Mo banded fragments cemented by csg Mo blk soft Mo and gouge. Very rich asp.		4" on hw & 6" on fw of vein. Qtz banded csg Mo @ 40° 6" of vein for sample 19759 & 18" for 19760														
										40	4'	Fault gg & breccia															
										65	1"	qtz (Mo) breeciated															
										40	1"	Fault.															
										85 50 40	3'	Major Fault with 1½" bar qtz vein @ 40°.		Brecciated Int Kaol² QM				0%	61 66				19761	18728	.27	.48
																							1.72				

Form. 2

SECTION _____ ENDAKO MINES HOLE No. S418 SHEET No. 2 Of 4

ROCK TYPES & ALTERATION: Qtz.	Plag	K-Spar.	Mafic.	Texture	Hardness	Rock Name/ Appearance	GRAPHIC LOG: Rock Type / Alteration	Footage	Structure	MINERALIZATION & STRUCTURES: ∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks
						71½'				65				
Carrod	bleach to pale gn	brn & dk gr.	nil	Coarse	3	Int. Kaol QM				60	6"	chl blk qtz cal (blk soft Mo) bands & shreds healing brecciated QM. with 1" Qtz banded vf Mo blk qtz @ 50° along fw.		1" qtz on hw & also massive Calcite for 8" in hw.
						Massive				25	hl-½	cal fr.		
										55+30	hl x 2	Cal fr x 2		
										40	hl	Mo with 6" K-sp bio (diss. Mo).		
										65	hl-½	qtz Mo		
										65	½-¾	fault gg		
								80		35+30	1/16+¼	bar qtz x 2		
										60+50+20	hl + 1/16 + hl	(py) + qtz (Mo) + qtz Mo	1/8 K-sp + ½ K-sp + ¼ K-sp	
										30	1/16-⅛	cal with ½ QS on fw rimmed by thin K-sp diss Mo		
										75	hl - ⅛	chl (blk qtz Mo) cal.		
						88				65	⅜	qtz blk qtz chl Mo	½ K-sp on fw.	
fresh	mottly	fresh	blk bio	Coarse	5-6	Wk-Mod Kaol QM				40	1/32	qtz (Mo)		
								90		75+20	1/16-¼ + hl	cal + qtz cal (py)		
	light gn to med gn. Some chill hard		minor chl. bio							25+55	hl x 2	qtz (Mo) + blk qtz		
										30	1/16	cal. chl.		
										60	⅛	bar qtz		
						100		100		20	1/16	cal (py)		
						Mod-Int. Kaol ² 108				25	1/16	cal fr.		
										5+25+35	⅜-½+1½"+⅜	qtz with sparse Mo grains + qtz	single med Mo band. + bar qtz. three thin K-sp.	
										70	¼	qtz Mo	¾ K-sp	
										50	1/32	chl cal fr.	⅛ K-sp	
										45	hl	soft Mo (pol Mo).		
								110		65	hl	(py)	thin QS.	
										40	hl	qtz Mo		
										15	1/32	qtz (chl).		
										50	hl	Mo		
										85	¼-⅜	bar qtz	⅛ K-sp	
								120		40	hl	qtz (Mo)		
										60	1/16	qtz Mo		
						122				50+40	hl + 1/32	chl cal + bar qtz	4" K-sp-bio on veins	
fresh	fresh some int gn.	fresh	blk bio	Coarse	6	Fresh-Very Wk Kaol QM				60	hl	Mo		
										45	hl	mag.		
										15	1/32	cal fr.		
								130		40	⅛	qtz mag. py		
										85	hl	qtz mag.		
										50	hl	mag		
						135					4"	qtz (Mo wisps & thin bands)	⅛ K-sp	
						Wk-Mod Kaol QM								
						Much the same as above				20+25	hl x 2	chl cal + qtz Mo	¼ K-sp-bio on qtz Mo (diss Mo) on K-sp-bio	

ROCK QUALITIES: Fractures ∠ to core	Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Sludge	%	%	ASSAY RESULTS: Sample Number Core	Sludge	Estimated Grade % MoS_2	% MoS_2	% MoS_2 Combined Core	Sludge
										19762	18729	.30	.27		
			62%	78						.31					
										19763	18730	.08	.09		
			81%	83						.09					
										19764	18731	.05	.06		
			65%	93						.02					
			38%	103						19765	18732	.16	.12		
										.11					
			36%	113						19766	18733	.05	.05		
										.02					
			12%	123						19767	18734	.03	.05		
										.01					
			81%	133						19768	18735	.13	.06		
										.09					

Form. 2

SECTION _____ ENDAKO MINES

HOLE No. S418
SHEET No. 3 Of 4

ROCK TYPES & ALTERATION: Qtz.	Plag	K-Spar.	Mafic.	Texture	Hardness	Rock Name/Appearance	GRAPHIC LOG: Rock Type Alteration	Footage	Structure	MINERALIZATION & STRUCTURES: ∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks	ROCK QUALITIES: Fractures ∠ to core	Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Sludge	Core %	Sludge %	ASSAY RESULTS: Sample Number Core	Sludge	Estimated Grade % MoS_2	% MoS_2	% MoS_2 Combined Core	Sludge
						148				20	1/16	Cal chl																	
										20	1/32	chl cal																	
										50+40+80	1/8 #2 + 1/16	qtz (Mo) + cal + bar qtz																	
										60	1/8	bar qtz					10 on 30	65%	148										
						Mod-Int Kaol[12]																		19769	18736	.02	.06		
						158		150		80	2"	fault mainly soft bx (gg)					80 on 20							.01					
										50	1/4	fault																	
										60	1/4	qtz (mag)					25 on 60		153										
						164																		19770	18737	.02	.04		
Fresh	pale grn sonic bleach	most still fresh locally brn	Chl. bio	Coarse	4-5	Mod-Int Kaol. QM				30	1/8	fault					25 on 30	12%						.01					
										20	1/16	Chl gg (py)					30 on 20												
								160																					
		atd some dkgn				163				20	1/16	chl cal. fr.																	
										85	hl-1/32	qtz (blk qtz) pol Mo							163					19771	18738	.02	.04		
	Some appear fresh mostly light gn	fresh				Wk-Mod. Kaol. QM												54%											
										80x2	hl + 1/8	chl mag + bar qtz	1/4 QS bio on	bar qtz.										.02					
								170		65x2	1/8 thl	fault chl cal (pol Mo) + (Mo).																	
										25	hl	chl cal																	
										85	1/32	qtz Mo	1/8 K-sp						178					19772	18739	.02	.04		
						176				65	1/32	cal						58%											
corrod some fresh	light gn sect	brn to bleach	nil		3	Int Kaol QM				70	hl	cal Mo	2" K-sp											.04					
								180																					
										30	3/8 3/4	irreg wedge chalced blk qtz (vf Mo) cal.					80 on 60												
										30+60	3/8-1" + 1/2	wedge chalced cal (qtz Mo). + fault.		Minor gr. core @ 183'										19773	18740	.03	.04		
										60	1/2-1"	fault					30 on 10	35%	183										
						187				65	hl	pol. Mo												.06					
						Wk-Mod Kaol[9] 189½																									
								190		25	1/16	cal																	
						192½				30	1"	fault mainly soft breccia (gg).					25 on 80												
						Breecidated & Crackled QFP				60	1/16	fault gg on contact						11%	198					19774	18741	.02	.02		
						197																							
fresh	light gn sonic	fresh	blk bio & minor chl. bio	Coarse	5-6	Wk-Mod Kaol QM				60	1"	fault on contact mainly breccia (gg)					30 on 20							.01					
								200																					
	almost bleach also minor fresh					201 Mod-Int Kaol[9] 208				70	hl	(py)																	
										40	hl	mag																	
										30	1½"	fault (chl cal chalced). gg.					0 on 20	19%	203					19775	18742	.02	.05		
										40	1/8	cal.					25 on 50							.01					
								210		15	1/16 hl-1/16	fault fault																	

HOLE No. S418
SHEET No. 4 Of 4

SECTION ____

ENDAKO MINES

Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness	Rock Name/ Appearance	Rock Type Alteration	Footage	∠ To Core Axis	Width of Vein	Mineralization/ Faulting (type)	Envelopes (type)	Remarks
								210	20+70 0x2 65 50+40 15+60 60	3/8+hl 1/16+hl-1/16 hl hlx2 1/32-1/8 1/2-3/4	cal.+(Mo) fault cal gg + cal pol.Mo (Mo)+pol Mo cseMo qtzMo(pol.Mo)	1/8K-sp	
						224 Mod-Int. Kaol² 228		220	60 65 70 30+15 20 40 30+65	1" 1/8 1/2 1/16+1/16-1/8 1/8 1/32 1/8x2	chl cal (gg). qtzMo fault. cal + cal chl chl cal gg cal chl gg x2		
								230	85 80+75 20 40 65+70x2	hl 3/8+hl hl-1/32 hl hl-1/8+hlx2	mag cal+qtz(Mo) qtz mag(py) (Mo) cal + Mo x2		
								240	25 28 50 15	hl hl-1/32 1/4 1/16	cal (py) bar qtz fault cal	2"K-sp-bio 2"K-sp-bio	
						250 End of Hole		250					

Footage	Fractures ∠ to core	Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Recovery Core %	Recovery Sludge %	Sample Number Core / Estimated Grade % MoS2	Sample Number Sludge / % MoS2	% MoS2 Core	% MoS2 Sludge / Combined
210-220	0 10 20 30 40 50 60 70 80 90	ǀ ǀ ǀǀ ǀǀ ǀ ǀ ǀǀ ǀǀǀ 	10 on 0 20 on 65	4%	218				19776 .10	18743	.08	.07
220-230	0 10 20 30 40 50 60 70 80 90	 ǀǀ ǀǀǀ ǀǀ ǀǀ ǀǀ		22%	228				19777 .02	18744	.05	.10
230-240	0 10 20 30 40 50 60 70 80 90	 ǀǀǀǀ 𝍸 𝍸,ǀǀ ǀǀ ǀ 𝍸 𝍸 ǀǀǀ ǀ	20 on 10	15%	238				19778 .03	18745	.05	.08
240-250	0 10 20 30 40 50 60 70 80 90	ǀǀ ǀǀǀǀ 𝍸 𝍸 ǀǀǀ 𝍸 ǀǀǀǀ 𝍸 ǀ ǀǀǀǀ 𝍸 ǀǀ	10 on 75 0 on 10	6%	248 250				19779 .01	18746	.01	.05

Form 1

HOLE No. S416
SHEET No. 1 Of 7

SECTION _____ ENDAKO MINES

LOCATION Nu 5 Claim | BEARING _____ | LATITUDE _____ | CORE SIZE NQW | LOGGED BY E.K.
DATE COLLARED May 27 1976 | LENGTH 453' | DEPARTURE _____ | SCALE OF LOG 1" = 10' | DATE May 28 - 31, 1976
DATE COMPLETED May 28, 1976 | DIP -90° | ELEVATION 3050' approx. | REMARKS _____

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	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	Fractures: ∠ to core	Fractures: Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Weight: Core %	Weight: Sludge %	Sample Numbers: Core	Sample Numbers: Sludge	% MoS_2: Core	% MoS_2: Sludge
																							Estimated % MoS_2	Grade % MoS_2	Combined	
						(0-25) csg in °/B. No oxidation									0						5640		19691	18660	.03	.04
fresh	some fresh, mostly altered, lighter	fresh	blk bio	coarse	6	Wk Kael QM		25		45 / 60+75 / 50	1/64 / 1/32-1/8+1/16 / 1/8	Mo qtz(Mo)+qtz(mag) / bar qtz			10 / 20 / 30			0% over 5'		2.65	78%		5' sample .04			
								30		70 / 30 / 25 / 25+40 / 80x2 / 30	3/8 / hl-1/32 / hl / 3/8+1/16 / 1/16x2 / 1/16	qtz(Mo)(mag) / qtz Mo(py) / qtz(Mo) / bar qtz + qtz(mag) / chl(mag)x2 / bar qtz	thin QS on mag.		40 / 50 / 60			15%	31 / 34½	2.61	11600		19692	18661	.02	.03
						5' K-sp-Bio Zone									70 / 80 / 90						82%		.04			
						2' K-sp-bio		40		30 / 45? broken core / 80 / 20+30+65 / 40	hl / 1/16 / 1/32 / hl x3 / 1/32	qtz(Mo) / qtz Mo K-sp-bio zone comprises most of gr. core / qtz mag. / qtz mag + qtz(Mo)x2 / qtz Mo		43-45 Gr. core gr. core	0 / 10 / 20 / 30 / 40 / 50 / 60 / 70 / 80			16%	43	2.62	10620		19693	18662	.03	.09
																					75%		.05			
fresh	some grey, mixed?	fresh	blk bio		6	Very Wk - Wk Kael QM		50		45+90 / 55 / 70 / 90x2+80 / 70	hlx2 / 1/8 / hl / hlx2+1/32 / hl	qtz mag + mag / qtz Mo / mag. / mag(py) + mag + qtz mag(py) / mag	1/8 QS.		50 / 60			39%	53	2.65	13940		19694	18663	.02	.05
								60		75	hl	qtz (Mo)			70 / 80 / 90						97%		.02			
										30 / 55 / 30 / 5 / 40 / 35	hl / hl-1/32 / 1/16 / 1/16 / hl / hl	mag / mag / qtz Mo / calcite (Mo) / mag / Mo			50 / 60 / 70			17%	68	2.65	12120		19695	18664	.04	.06
								70		45	hl				80						84%		.03			
fresh	some grey, mixed?	fresh	blk bio		5-6	Wk - Mod Kael QM				30 / 85+150 / 5	hl / 1/32+hl / hl	mag qtz Mo + Mo (soft Mo)			10 / 20 / 30			32%	73	2.64	14000		19696	18665	.03	.04
						Aplite		80		10	1/4-3/8	bar qtz			40						98%		.03			

HOLE No. S416
SHEET No. 2 Of 7

SECTION _____ ENDAKO MINES

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	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	Fractures ∠ to core	Fractures Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Weight in Grams Core	Weight in Grams Sludge	Sample Number Core	Sample Number Sludge	% MoS_2 Core	% MoS_2 Sludge
								81½ 20															Estimated Grade % MoS_2	Estimated Grade % MoS_2	Combined	
orred	pale gn med-dk gy	bro altd	nil	Coarse	3-4	Int. Kaol QtM Quite intensely brecciated and sheared.		89½		30x2 85 70? 60? 60+35 60+35+20x2 60+75 45 60+65 70	hlx2 hl 6" 1½"+½" 1"+⅛+½"x2 ¼+⅛-¼ 1"-1½" ⅜/4+⅜ ⅛	blk qtex2 no visMo. Mo Fault with 1" blk chl gg on hw no soft Mo. qte with ¼" vf Mo (blk qte) band on hw. + bar qte qte (vf Mo) + qte (Mo) + bar qte x2 fault gg + cal Fault qte vf Mo blk qte brecciated with chl. healing + bar qte	qte banded vf Mo (blk qte)		0 10 20 I 30 40 50 II 60 II 70 II 80 90			4%	83	2.55	12900		19697	18666	.24	.10
								90													93%	—	.21				
ech	pale gn altd	some frect. some brn alt'n also orangy buff	chl bio some blk bio	coarse pitted core	4-5	Mod-Int. Kaol QtM				20 60 30 30+60 65+70	⅛ ⅛ ¼ ⅛-⅛+1" hl+1½"	qte (Mo) qte (Mo) qte (Mo) qte (Mo) + blk qte (vf Mo) (pol. Mo). Mo + fault with ⅛" qte Mo band or vein on both hw & fw. (soft Mo)			0 10 III 20 III 30 III 40 III 50 III 60 I 70 III 80 90			27%	93	2.57	13820		19698	18667	.08	.09
								100													99%	—	.16				
esh	some still frect. most light gn altd	frect.	chl bio	coarse	6	Wk-Mod Kaol QM		10½		60+25 70+60+35 40 5 25	hlx2 hlx2+⅛ ⅜/4 hl-⅛ ⅛	py x2 qte (Mo) x2 + qte py brecciated qte fine Mo vein soft blk Mo gg. (pol. Mo) blk Mo (soft Mo). qte py	poor ¼-⅜ K-sp		0 10 III 20 III 30 III 40 II 50 II 60 III 70 II 80 II 90			0%	103	2.62	12480		19699	18668	.21	.09
								110													88%	—	.19				
										50+45 80+70+75 25 60 20	hlx2 hl-½+hlx2 ¼ hl ⅛	qte Mo + blk qte (Mo). qte Mo pol. Mo + pol. Mo x2 bar qte qte Mo bar qte (cal)			0 10 I 20 II 30 III 40 I 50 III 60 III 70 II 80 I 90 II			21%	118	2.63	13380		19700	18669	.06	.06
								120													94%	—	.05				
										85+55 75x2 40+50	hlx2 hlx2 hl+1"	blk qte pol. Mo + pol. Mo mag x2 (Mo) + qte gy qte (Mo)	two thin QS. 6" K-sp-bio on veins		0 I 10 II 20 III 30 III III I 40 III II 50 III 60 III 70 I 80 90	0 on 20		5%	122	2.63	12060		19701	18670	.04	.07
								130													84%	—	.04				
						Mod. Int. Kaol 131 132½				40+65 55 20+35 40 40 45 10	⅛/16x2 hl hlx2 hl ⅛ ¼-⅜ hl	qte Mo + pol. Mo chl. chl py + Mo py Mo qte (Mo) qte (Mo) (pol. Mo)	¼ K-sp on 20		0 10 III 20 III II 30 III 40 III 50 III 60 III 70 III 80 90	15 on 70 20 on 20		28%	140	2.62	13900		19702	18671	.05	.06
								140													98%	—	.08				
						Int. Kaol QM 148		150		55 35+55 10+15 45x2+55 5 40	2½" hl+⅛ hl+⅛ ½"+hl-½+⅛ hl-⅛ hl-⅛	qte vein with single thin vf Mo band on hw + Mo + qte (Mo). Cal + qte (Mo). qte fine-med Mo + qte Mo + qte (Mo) cal gg soft Mo (gg on fw	blush vf Mo ⅛-¼" band near fw. ¼ K-sp on 45		0 I 10 20 III 30 III 40 I 50 II 60 II 70 II 80 90			54%	143	2.61	14080		19703	18672	.10	.07
																					99%	—	.12				

HOLE No. S416
SHEET No. 3 Of 7

SECTION _____ ENDAKO MINES

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	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	Fractures ∠ to core	Fractures Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity		Weight in Grams Core	Weight in Grams Sludge	Sample Number Core	Sample Number Sludge	% MoS_2 Core	% MoS_2 Sludge
																						Estimated Grade % MoS_2	Estimated Grade % MoS_2			Combined	
																						%	%				
mostly fresh	bleached to milky gn	brn to orange buff	minor chl bio			Mod Kaol[2] 154 156		160		55+50 40x2 20+65 5 40+55+75 80+40x2+45 25x2+30	1/4+hl 1"+1/4-3/8 hl-1/16+hl-1/32 3/8 1/16+3/8+hl-1/16 1/2-1"+1/4+1/16+1/4 hlx2+1/2-3/4	qtz(Mo)+Mo qtz veins with few wisps a stringers bar qtz (chl) + Mo bar qtz qtz(Mo)x2 + qtz Mo (soft pol. Mo) qtz (vf Mo) bands + bar qtz x2 + qtz (Mo) qtz Mo x2 + fault	1/4 K-sp qtz (Mo) 1/2" K-sp on 30°	3" K-sp on veins			45 on lo	42%	153	2.55	13340 96%		19704 .14	18673	.10	.08
						2' Mod Kaol[2] 162		170		30 15 25 10 40+45+40 20+55 60x2 40 70	1/4-3/8 1/16 1/16-1/8 hl-1/8 hlx2+1/32 hl+1/32 1/4-3/8+hl 6"	wedge bar qtz qtz Mo py cal. chl cal. qtz (Mo) x2 + qtz Mo qtz Mo x2 qtz Mo + Mo. bar qtz (K-sp bands @ 70°) with	1/8 K-sp. 1/2 K-sp on 1/4" vein 2" fault gg @ 40° on hw no vis Mo				59%	163	2.55	13920 100%		19705 .09	18674	.10	.06
						176		180		70+30 75+55 60 80+80+60 55+30+5+70+45 30 25+20	1"+hl 1/2 x2 1/2 1/32+1/16+3/8 1/16+1/2+1/8x3 1/16 hlx2	bar qtz + X-C. (Mo) pol. Mo bar qtz x2 bar qtz bar qtz + qtz (Mo) + bar qtz qtz (Mo) + bar qtz x4 qtz Cal (py) maq x2	2" K-sp on 70 1/2 K-sp + 1" K-sp. 1/4 K-sp three 1/4 K-sp 1/4 K-sp x4 1/8 K-sp				69%	173	2.58	13840 99%		19706 .04	18675	.03	.04
fresh	some still fresh	fresh	lt-k bio	coarse	6	Wk-Mod Kaol QM				75 45+40+55 30 60 25	1/8 1/8+1/4+1/8 1/32-1/16 2" 1/16	qtz (maq) bar qtz + qtz Mo + bar qtz qtz (Mo) qtz vein with (fine-med Mo grains) along hw+fw. 1/4 K-sp. qtz maq	1/4 QS.				42%	188	2.69	13700 96%		19707 .07	18676	.04	.04
	mostly light - dk gr. & min. or mottling							190		20 5 35+75 45 40 30	1/16-1/8 hl 1/8x2 1/4 1/16 1/8	bar qtz py fr qtz (py) + qtz ((Mo)) Soft Mo gg blk qtz freqs qtz Mo qtz ((Mo))	3" K-sp.				22%	190 1/2	2.61	13520 95%		19708 .07	18677	.04	.04
						191 1/2 194 200 1/2 2'6" Int. Kaol[2]		200		60 85x2+30 70 10 50+45 0	1/8-3/4 1/16x3 1/16 hl hlx2 hl-1/32	Cal. qtz Mo x 2 + Mo bar qtz qtz py qtz Mo x 2 cal fr.	1/8 K-sp				46%	201	2.60	13760 97%		19709 .05	18678	.05	.04
						2'K-sp Zone 202 1/2 2'6" Int. Kaol[2] 205		210		10 25 15+40 30	1/4-3/8 1/32-1/16 hlx2 hl	fault qtz (Mo) qtz (Mo) + qtz (Mo blk qtz) qtz (Mo)					38%	211	2.69	14400 101 100%		19710 .03	18679	.02	.04

prm. 2

HOLE No. S416
SHEET No. 4 Of 7

SECTION _____ ENDAKO MINES

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name / Appearance	GRAPHIC LOG: Rock Type / Alteration	Footage	Structure	MINERALIZATION & STRUCTURES: ∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks
fresh	pale grn. some ch gn	some fresh. also brn alt'd	chl. bio	coarse	4-5	Mod-Int Kaol QM		221		55+25	hl-1/32 + 1/8	flakey Mo (pol.Mo) + cal fr.	4" K-sp on Mo	
										40+45x2	1/8 x2 + 1/16	bar qtz + qtz(Mo) x2		
										70	hl	chl (blk qtz) no vis Mo	1/2 K-sp	
								226 15		40	1/16	qtz (py))	1/2 K-sp.	
						18" Aplite		227½ 20						
fresh to partly altered	pale gn		chl bio some silk bio	coarse	3-4	Int. Kaol QM		15° 230		75+50	1/8 + hl-1/32	cal x 2	1/2 K-sp on 70	
						3" Aplite				75+45+40	1/4-3/8 + hl x 2	blk qg soft Mo cal. + pol. Mo +	pol. Mo (soft Mo).	18" K-sp zone alt'd
			silk bio			(232-252) Sheared and partially brecciated. Good core recovery throughout.				80+70x2	3" + 1/2 + 3"	Fault + bar qtz + fault		
										45	hl	fault		
										40+60	1/4-1/2 + 1/8	fault + qtz (Mo)		
										65	1/8-1/4	fault		
										30+25+65	hl x 3	qtz Mo + Mo x 2		
										85	1/16	qtz py		
								240		70	1/8	fault		
						3" Basalt 55 cracked				50+75	3/4-1" + 1/2	Fault qg + fault qg blk qg cse	Mo soft Mo pol. Mo	
										35+25	1/8 3/8 + 1/4	fault x 2		
										70	1"	fault.		
										50+35+65	hl + 1/4-1/2 + 1/8-1/4	(pol. Mo) + fault x 2		
										55	1/4	blk qg on fw. of basalt dyke		
										55	1/4	bar qtz		
								248		65	8"	shear zone breccia (qg).		
mostly fresh	pale gn.	some fresh. mostly orange buff	chl bio	coarse	4-5	Mod-Int Kaol. QM		252'		50+30	1-1½" + ½"	cal (blk qg) (soft Mo) + qtz (Mo)	3" K-sp.	
										20	1/8	cal.		
										30	1/4	bar qtz		
										40	1/16	bar qtz	1/4 K-sp	
										30	1/8-1/4	cal (fr).	1" K-sp.	
								1/260		40	1/32	fault		
										60	1/8-1/4	qtz (Mo)		
										65	1/4	cal. fr		
						Wk-Mod Kaol?		263						
								266½ 85						
						2' Aplite		85		60	1/4 "	fault		
								270		85	4	Fault qg		
								271		65	hl	pol. Mo		
						Wk-Mod Kaol?				60	1/4	bar qtz		
								275						
										20	hl	cal. fr.		
										30	1/8-1/4	cal		
								280						
						4" Aplite 80 60								
						8" Aplite 50 76		284		70	1"-1½"	Fault in fw of aplite dyke	3" K-sp on fw of fault no veins.	
fresh	light gn. some pink	fresh	blk bio & chl bio	coarse	5	Mod Kaol QM				20x2+80+90	hl-1/16x2 + 1/16 + hl	cal x 2 + bar qtz + Soft Mo pol. Mo	two 1/4-1/2 K-sp on Mo + bar qtz	

ROCK QUALITIES: Fractures ∠ to core	Frequency	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Sludge	Core %	Sludge %	ASSAY RESULTS: Sample Number Core	Sludge	% MoS_2 Core	Sludge
0													
10													
20	IIII	50 on 10		221									
30													
40	I		55%		2.57								
50													
60													
70	II												
80													
90													
0	I												
10	II			231									
20	III	20 on 40		232									
30	II												
40	III		13%		2.54								
50	III												
60	IIII												
70	IIII	0 on 20											
80	III	10 on 30											
90													
0													
10													
20	II			242									
30													
40	II	10 on 50	5%		2.54								
50	III												
60	I												
70	II												
80	IIII												
90	I												
0	I												
10				251½									
20													
30													
40	IIII												
50	II		40%		2.56								
60	II	20 on 60											
70													
80													
90													
0	II												
10	I			261½									
20	IIII	30 on 20											
30	IIII I	30 on 30											
40	IIII		18%		2.60								
50	I												
60													
70	II												
80	III												
90	II												
0	I												
10	II			271½									
20	II	40 on 60											
30	II												
40	IIII												
50	III		28%		2.59								
60	IIII	20 on 60											
70	IIII I	25 on 10											
80	III												
90	II												
0	I												
10	III	20 on 20		281½									
20	IIII	20 on 10											
30	II												
40	III	0 on 20											
50	II		23%		2.59								
60	III												
70	III	70 on 20											
80	III												
90													

ASSAY RESULTS: Sample Number Core	Sludge	Estimated % MoS_2	Grade % MoS_2	Combined Core	Sludge
		19711	18680	.04	.05
		.05			
		19712	18681	.10	.08
		.11			
		19713	18682	.06	.04
		.05			
		19714	18683	.03	.04
		.04			
		19715	18684	.02	.04
		.01			
		19716	18685	.02	.04
		.01			
		19717	18686	.07	.05
		.02			

HOLE No. S416
SHEET No. 5 Of 7

SECTION _____ ENDAKO MINES

ROCK TYPES & ALTERATION: Qtz.	Plag	K-Spar	Mafic	Texture	Hardness	Rock Name/Appearance	GRAPHIC LOG: Rock Type Alteration	Footage	Structure	MINERALIZATION & STRUCTURES: ∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks
						292				50+40	1/32 + 1/8-3/8	cal fr + fault.		
						Mod-Int. Kaol QM				30+50	hl x 2	thin qg with bx inbetween 4"		
						Much the same as (252-284)				65				
						297				25	15"	Fault mainly brecc QM with interstitial gouge		
fresh	Some still fresh	fresh	Blk. Lrg	Coarse	6	Wk-Mod. Kaol QM				40				
										30	1/16	cal		
										35	1/32	Cal fr		
								300		30	1/4	qtzMo (pol Mo)	1/2 K-sp	
	mostly light gr					(298-328) Extremely blocky core partly due to numerous steep fractures or jointing				45	hl	Cal fr		
										20	1/8	Cal.		
										30	hl	qtz py		
								315		90	hl	Cal fr.	1/4 K-sp. bio.	
										20	hl	py		
										45+30+70	hl x 2 + 1/8	(Mo) + Mo + bar qtz	3/4 K-sp on 30	
						316				60+55	hl x 2	pol. Mo x 2		
						Mod-Int. Kaol?				40	1/4	fault.		
						323		320		75	1/32	fault		
										65	1/8-1/4	chl cal. (gg)		
						324				20	hl	mag.		
						Mod-Int. Kaol?				85+70	3/4+hl	fault + qtz Mo		
						326				65	1/16	Cal fr.		
						329				75	9/16-1/2	qtz (Mo) gy qtz		
								330		85	1/2-3/4	fault.		
	at	mostly								80	1/16	fault		
fresh	on some bleach	orangy buff some still hard also minor fresh				Mod-Int. Kaol QM				50 x 2	1/16-1/4+1/16	gy qtz (Mo) x 2	1½' bleached halo	
						Numerous very thin fractures coated with white Calcic gouge. No orientation.				75	3/16	cal fr.		
						2" Aplite 60				35	1/16	cal fr		
										95	1/16	qtz (mag)		
								340		10	hl-1/32	qtz (mag).		
										55+75	1/4+1/8	cal x 2		
										5	1/8	cal		
										60	1/32	cal		
								350						
						2" Aplite 30				30	1/8	chl cal ((pol. Mo)) qg		
										70	hl-1/8	bar qtz		
										25	1/8	fault		
						4" Aplite 50				50	1/4	fault		
										40	hl-1/8	cal.		
								360		70	hl	cal fr.		

ROCK QUALITIES: Fractures ∠ to core	Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Sludge	ASSAY RESULTS: Sample Number Core	Sludge	% MoS_2 Core	Sludge
								Estimated Grade % MoS_2		Combined	
0				291½				19718	18687	.03	.04
10		15 on 80									
20											
30											
40			10%								
50								.03			
60											
70											
80											
90											
0				301½				19719	18688	.02	.04
10											
20											
30											
40			0%								
50								.01			
60				307¼							
70											
80											
90											
0								19720	18689	.03	.03
10											
20											
30											
40			8%								
50								.08			
60				317							
70		25 on 0									
80											
90											
0								19721	18690	.04	.02
10											
20											
30											
40			0%	326							
50								.04			
60											
70											
80											
90											
0								19722	18691	.02	.04
10											
20				333							
30											
40											
50			12%								
60								.02			
70											
80											
90											
0								19723	18692	.02	.08
10											
20				343							
30		30 on 20									
40											
50			4%								
60								.01			
70											
80		95 on 20									
90		0 on 40									
0								19724		.02	
10		20 on 70									
20		30 on 30		353							
30		30 on 50									
40			15%								
50											
60											
70											
80											
90											

prm. 2

HOLE No. S416
SHEET No. 6 Of 7

SECTION _____ ENDAKO MINES

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness	Rock Name/ Appearance	GRAPHIC LOG: Rock Type / Alteration	Footage	Structure	MINERALIZATION & STRUCTURES: ∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks
										60+55x2	hl-1/16+1/8x2	Cal (gg) x3	3" K-sp-bio on veins	
										30+35	hl-1/16x2	Cal gg x2 with 1" bx in between		
										70+50	hl+1/8-1/4	#Mo + cal fr.		
										40	1"	cal chl gg on contacts		
								370						
										50+60	1/8+3/4	Cal + cal gg (fault).		
										60x2	1/16+2"	Cal fr (gg) + fault (cal gg)		
										30+85+15	1/16+1/8-1/4+1/16-1/8	bar qtz x2 + cal.		
										60+65	1/16+hl-1/32	bar qtz + cal.		
								380½		20	hl-1/32	fault		
						2' Wk-Mod Kaol?		382½		55	1/8	Cal. gg.		
										25	hl-1/32	(mag)		
										55	1/8	Cal gg		
						1½' Wk-Mod.		384 385½		35	hl	(mag)		
										40x2	hl-1/32	Cal x2		
								396						
										50	1/4	Cal. gg		
										70	1/32	Cal	1/2 K-sp on fw.	
										60	1"	Cal (bx)		
										35+60	1/2+1/2-3/4	Cal. + chl gg.		
						6" Aplite 70				50+30	1/2+1"	fault gg x2		
										50+65	1/8 x2	fault gg x2		
								400		30	1-1½"	fault		
								401						
						Very blocky. Wk-Mod. Kaol?				60	hl-1/32	Cal.		
								404						
										45	1"	fault		
										70	1/8	fault		
								410						
						1½' Wk-Mod.		411 412½		80	hl-1/32	cal. fault		
										85	1/2	chl. fault gg		
										35+55	1½"+½"	fault x2		
								420						
										40	1/16	fault		
										40	hl	Cal fr.		
										45	1/4-3/8	cal. gg		
										20	1/4-3/8	fault gg		
								427½		30	1"	Fault		
						Wk-Mod Kaol. QM								
								430		25	hl	(mag)		

ROCK QUALITIES: Fractures ∠ to core	Fractures Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Weight in Grams Sludge	Core %	Sludge %	ASSAY RESULTS: Sample Number Core	Sample Number Sludge	Estimated Grade % MoS_2	% MoS_2 Core	% MoS_2 Sludge	% MoS_2 Combined
				363						19725			.03		
			38%												
										.01					
				378						19726			.01		
		40 on 65	25%												
										.01					
				383						19727			.01		
			34%												
										.01					
		35 on 30		393						19728			.01		
			0%												
										.01					
				408						19729			.01		
		30 on 40	0%												
										.01					
				413						19730	18699		.01	.04	
			5%												
										.01					
				423						19731	18700		.01	.04	
		20 on 0°	0%												
				429						.01					

Minor qr core @ 428-429.

prm. 2

HOLE No. S416
SHEET No. 7 Of 7

SECTION _____ ENDAKO MINES

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	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	Fractures: ∠ to core	Fractures: Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Weight in Grams: Core	Weight in Grams: Sludge	Sample Number: Core	Sample Number: Sludge	% MoS_2: Core	% MoS_2: Sludge
																					Estimated Grade: Core %	Estimated Grade: Sludge %	Estimated Grade: Core % MoS_2	Estimated Grade: Sludge % MoS_2	Combined	
fresh	pale grn some wh te fresh also minor montm	fresh	blk bio a bit bio	Coarse	6	Very blocky fractured Little to no veining no over cal. veins		440		45 50 40	1/16 1/16 hl	cal. gg qtz (1/16) mag			0 10 20 30 40 50 60 70 80 90			8%	488				19732 .01	18701	.01	.05
						444																				
fresh	fresh some slightly light gr. altd	fresh	blk bio	Coarse	6	Very Wk Kaol. QM		450		20 60	hl 1/32	Cal Cal			0 10 20 30 40 50 60 70 80 90			0% over 10'	443				19733 18' Sample .01	18702	.01	.02
						453 End of Hole				55+10	1/8 + 1/32	chl fault + cal.			0 10 20 30 40 50 60 70 80 90			12% over 3'	458							
															0 10 20 30 40 50 60 70 80 90											
															0 10 20 30 40 50 60 70 80 90											
															0 10 20 30 40 50 60 70 80 90											
															0 10 20 30 40 50 60 70 80 90											

brm. 1

HOLE No. S417
SHEET No. 1 Of 4

SECTION _____ ENDAKO MINES

ION Nu 4 Claim | BEARING _____ | LATITUDE _____ | CORE SIZE NQW | LOGGED BY E.K.

DATE COLLARED May 28, 1976 | LENGTH 253' | DEPARTURE _____ | SCALE OF LOG 1" = 10' | DATE May 31, June 1, 1976

DATE COMPLETED May 29, 1976 | DIP -90° | ELEVATION 3090' approx. | REMARKS _____

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	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	Fractures ∠ to core	Fractures Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Weight in Grams Core	Weight in Grams Sludge	Sample Number Core	Sample Number Sludge	% MoS_2 Core	% MoS_2 Sludge
						(0-18) csg in °/B No oxidation																						
						18'																						
fresh	some fresh	fresh	blk bio	coarse	5-6	Wk-Mod Kaol QM			20		45	¼-⅜/B	fault						0% over 2'	20							
	most light gn										30	hl	mag					30 on 0°									
						23'					5	hl-⅛	fault (blk gg py) no vis Mo											19734		.04	
fresh locally Corrod	pale gn	some Skll fresh mostly orangy buff semi	chl bio	coarse	4-5	Mod-Int Kaol QM Chl altd breccia & faulted Dk gn Basalt 1'					55	1"	fault bx basalt dyke					20 on 20	0%	24				12' sample			
											30	hl	fault					20 on 30						.01			
									30		45	8"	Fault gg														
		brn									60	1/16	fault														
											55+85	hl+⅛	Mo fol. Mo + (soft Mo)	1" K-sp-bio. on 55	Gr. core (36-38)			10 on 5	0%	33				19735	18703	.09	.10
						38					5	hl	pol Mo							36½							
						Int. Kaol			40		5	hl-⅛	soft Mo											.11			
						41					55	½-¾	blk gg soft Mo cal. frag.														
						43					25	⅛	fault														
											25	⅛	gy fault qtz.											19736	18704	.02	.04
fresh	light gn to med gn. Some still hard	fresh	blk bio	coarse	6	Wk Mod Kaol QM					20×2	hl-⅛×2	qtz Mo (soft Mo) ×2						0%	43							
																								.03			
									50		0-5	hl	mag.							49½							
											0-5	hl	Mo														
											10	⅛	qtz Mo														
											70	1/16	qtz (Mo)							58				19737	18705	.06	.04
											55+25+10	hl×3	Mo + mag ×2						8%								
											30+65	1/16+¼	qtz mag ×2											.05			
									60		25	hl	qtz (Mo)														
											25+5	1/32+1/16	cal + qtz (mag).							60½							
											20	hl	pol Mo											19738	18706	.04	.07
											5	1/16-⅛	blk gg (soft Mo)						4%	47							
																								.09			
									7																		

brm. 2

HOLE No. S417
SHEET No. 2 Of 4

SECTION _____ ENDAKO MINES

ROCK TYPES & ALTERATION: Qtz.	Plag	K-Spar.	Mafic.	Texture	Hardness	Rock Name/Appearance	GRAPHIC LOG: Rock Type Alteration	Footage	Structure	MINERALIZATION & STRUCTURES: ∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks
						71								
resh	light-med gn altd some bleach	frest. some orangy buff altd	chl bio	coarse	4-5	Mod-Int. Kaol QM				20+65	1/16+hl	calfr + qtz(Mo).		
										20+10	1/16-1/8 + hl	Cal. gg x 2.		
										5 x 2	hl-1/8 x 2	irreg. cal x 2		
						78				15	hl-1/32	Cal. gg		
						Wk-Mod Kaol QM		80		30x2+50x2	hl+1/32+hl x 2	Pol. Mo + pol. Mo soft Mo + qtz Mo x 2		
						Much the same as (43-71).				30	hl	pol. Mo		
										35+25	hl x 2	mag x 2		
										20	1/32	qtz Mo(py)		
										60	hl	qtz mag	3/8 QS.	
										50	1/32	Cal.		
						89				35+30+40x2	1/32 x 3 + 1/8	Cal x 3 + bar qtz	2" K-sp on bar qtz.	
						Int. Kaol[3]		90		To 55	7"	Fault with 1" blk gy gg on hw (soft Mo)		
						91				40+75	1/8 x 2	fault x 2		
						93				80	hl	pol. Mo		
	light-med gn	mostly orangy buff some fresh	chl bio & some blk bio			Mod-Int. Kaol. QM				25	1/16-1/8	qtz (csc Mo)		
										45+80	1/8-1/4+1/8	qtz (Mo) + cal.	1/8 K-sp on 45.	
										50+85	1/32 x 2	qtz Mo x 2		
										5+55	1/16+1/8-1/4	cal fr + cal.		
								100		35	hl	qtz Mo (pol. Mo)	1/4 K-sp	
						102				55+70	1/16 x 2	Cal. fr. + chl cal fr.		
						Int. Kaol[2]				40+50	1/16+1/8	Cal. fr. + csc Mo blk qtz Mo pol. Mo	with 2" K-sp bio	
						104				15	hl	Chl.		
										65	hl	qtz Mo pol. Mo		
						108				35+40	1"+1/4-3/8	qtz banded med.-csc Mo @ 35° + qtz csc Mo (pol. Mo)		
						Int. Kaol[2]		110		40	2"	qtz vein with 1/8-1/4 csc Mo on hw's fw. also Mo healing crackles 1/4-3/8 cal. within vein		
						111½				45	1"	Faulted qtz csc Mo vein soft Mo gg with 2" K-sp on fw.		
						113				40	1-1½"	Fault (dk gg no vis Mo)		
resh	some fresh mostly light-dk gn	fresh	blk bio chl bio		5-6	Wk-Mod Kaol QM ½" QFP		80		25+45	1/32+1/8	Cal + cal. gg.		
										80	1/32-1/16	cal fr		
								120		35	1/16-1/4	Cal (fr)		
						122½ 15				80+20	hl-1/16 x 2	cal x 2		
						Brn-Buff Qtz-Fald Porph				55+85	1/16+3/8	qtz mag x 2	1/4 QS. + 1/2 QS	
						Very blocky				50	1/8	bar qtz		
								130						
										15	hl	(pol Mo)		

ROCK QUALITIES: Fractures ∠ to core	Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Sludge	ASSAY RESULTS: Sample Number Core	Sludge	% MoS_2 Core	Sludge
								Estimated Grade % MoS_2	% MoS_2	Combined	
0											
10											
20	III	20 on 10		72½				19739	18707	.17	.07
30											
40			6%								
50											
60								.06			
70											
80		10 on 5									
90											
0											
10											
20				80¾				19740	18708	.03	.06
30											
40			14%								
50											
60								.05			
70											
80											
90				89							
0											
10											
20								19741	18709	.04	.04
30											
40			38%								
50											
60								.05			
70		10 on 3½									
80											
90				99							
0											
10											
20								19742	18710	.60	.34
30											
40											
50			50%								
60											
70								.34			
80											
90				109							
0											
10											
20								19743	18711	.13	.34
30											
40											
50			52%								
60											
70								.23			
80											
90				119							
0											
10											
20								19744	18712	.01	.14
30											
40											
50			28%								
60											
70								.01			
80				128							
90											
0											
10											
20								19745	18712	.03	.06
30											
40											
50			9%								
60											
70				136				.02			
80											

Prm. 2

HOLE No. S417
SHEET No. 3 Of 4

SECTION _____ ENDAKO MINES

ROCK TYPES & ALTERATION: Qtz.	Plag	K-Spar.	Mafic	Texture	Hardness	Rock Name / Appearance	GRAPHIC LOG: Rock Type / Alteration	Footage	Structure	MINERALIZATION & STRUCTURES: ∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks
orred	light gr some bleach	brn alte	nil		3-4	Int. Kaol. QM Brecciated 149½ 8" QFP		146 20 150 50		25+30 20 25 60	hl x 2 V16 V16 V16	cal x 2 fault (gg) on contact. fault fault		
ostly resh	light gr & dk gn	some fresh brn to orangy brn alte	nil locally chl bio	Coarse	4-5	Mod-Int. Kaol. QM		160 40		15 40 30 20 40 x 2 10+40	hl hl-⅛ ⅛ 1/16 ⅛ + 1/16 - ⅛ hl + ⅛	cal cal fr fault (cal gg) Cal gg qtz mag + fault (pol. Mo) + fault.	½ K-sp on 10	
						Light Brn Gtz Feld Porph Crackled a blocky fractured		170		20 20 65+65	1/16-¼ 1/16-¼ 1/32+1/16	cal. fault gg qtz ((Mo)) x 2		
ostly reen	pale gr irreg gr	brn alte	nil			(170-185) QFP comparatively Compact a massive. Light buff Colour Int. Kaol. QM		176' 25		80 10 75 40 80 25	1/32 1/16 hl-1/32 hl 1/16 1/16-⅛	cal gg bar qtz irreg qtz Mo blk qtz qtz (Mo) bar qtz Cal	1" K-sp	
						Mod-Int. Kaol. QM Much the same as (149½-160) Wk-Mod Kaol. QM		180 182 186		20+30 30 50+55 80x2+90x2+85 40 x 2 80+50	3/16 + ⅛ 1/16 1/32 + ¼ hl-1/32 x 5 1/32 x 2 hl + ⅛	chl cal. + fault fault qtz (Mo) + fault qtz (Mo) blue qtz x 5 cal gg x 2 (Pol. Mo) chl fr + blk gg Soft Mo (pol. Mo)	3" K-sp across veins	
resh	pale gn	Some fresh mostly orangy br. & buff.	minor Chl bio	coarse	4-5	Mod-Int. Kaol. QM (194-197) Partly sheared		189 190		6" 30 25 30+25 20 65	1/32 - 1/8-3/8 + ¼-½ hl-⅛ ¼	lensy ½-3/4" QM frags. pol. blk gg on both chl. two wedges Chl no vis Mo. minor gg chl fr (gg) Chl fr (gg)		hw & fw. Vein is split 2" for Sample 19750 & 3" for 19751 Difficult to est. Mo content probably not as high as expected
		1-2% ⅛-½"		Porph Gph-Vfg matrix	5	Wk Kaol. Porph Granite		207 60 210		20 60 70 65 50 90 50	1/16 ¼ 1/16-⅛ ¼-3/8 hl-1/16 hl hl-1/16	qtz (Mo) fault. qtz (Mo) fault fault on contact py fault		

ROCK QUALITIES: Fractures ∠ to core	Frequency	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Sludge	%	%	ASSAY RESULTS: Sample Number Core	Sludge	Estimated Grade % MoS_2	% MoS_2	% MoS_2 Core	Sludge	Combined
0 10 20 30 40 50 60 70 80 90	III III IIII IIII IIII IIII I III IIII IIII I IIII III II I		28%	143						19746	18714	.01	.05			
										.01						
0 10 20 30 40 50 60 70 80 90		0 on 40	34%	153						19747	18715	.01	.03			
										.02						
0 10 20 30 40 50 60 70 80 90	III IIII II IIII IIII IIII IIII II II III IIII III		8%	163						19748	18716	.01	.03			
										.01						
0 10 20 30 40 50 60 70 80 90	I III IIII IIII I I I I II	40 on 20	40%	170 180						19749	18717	.02	.03			
										.03						
0 10 20 30 40 50 60 70 80 90	I III II III I I I I II	50 on 50	68%	190						19750	18718	.14	.04			
										.31						
0 10 20 30 40 50 60 70 80 90	I III IIII II I IIII III I I	5° on 20	14%	200						19751	18719	.08	.11			
										.25						
0 10 20 30 40 50 60 70 80 90	I III II IIII IIII I I III IIII	0 on 50	9%	210						19752	18720	.02	.09			
										.02						

SECTION _____ ENDAKO MINES

HOLE No. S417
SHEET No. 4 Of 4

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name / Appearance	GRAPHIC LOG: Rock Type / Alteration	Footage	Structure	MINERALIZATION & STRUCTURES: ∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks
						211		210		50+25	hl-1/16 x 2	4 fault x 2		
						Mod-Int Kaol. QM				70	1"	fault on contact		
						213								
						Wk Kaol. QM				60	1/8	qtz mag		
						217								
						Much the same as (189-207)		220		50	1/8	cal. (fr.).		
						3" Aplite 50								
						8" Aplite 70 to 50					hl-1/16	bar qtz		
										70	1/2	fault		
						2" Aplite 70				60	1/4	chl cal chalcad		
								230						
										80+75	1/8 + hl	solid py + blk gg no vis. Mo		
										40	1/16-1/8	fault		
						Locally sheared with myriads of tiny chl wisps & lacework crudely oriented.				40	hl-1/16	cal.	3" K-sp. bio.	
								240						
										45	hl	blk gg (py) no vis Mo		
						3" Andesite To dyke				10	hl-1/16	fault		
								250		15	1/2	pol. Mo		
										50	1/16	bar qtz		
						258				80	hl	qtz mag		
						End of Hole								

ROCK QUALITIES: Fractures ∠ to core	Fractures Frequency	Slickensides ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Weight in Grams Sludge	ASSAY RESULTS: Sample Number Core	Sample Number Sludge	% MoS_2 Core	% MoS_2 Sludge
				210				Estimated Grade % MoS_2	Estimated Grade % MoS_2	Combined	
						%	%				
			10%					19753	18721	.02	.05
								.01			
				221				19754	18722	.02	.06
		10 on 30	12%								
		10 on 20						.01			
		20 on 20		281				19755	18723	.02	.04
		10 on 40	11%					.01			
		5 on 25									
		0 on 25									
		85 on 45	0%	241				19756 15' Sample	18724	.02	.06
		20 on 10		246				.01			
		30 on 25									
			18% over 3'	253							

orm. 1

HOLE No. S419
SHEET No. 1 Of 6

SECTION _____ ENDAKO MINES

LOCATION Nu 5 Claim | BEARING _____ | LATITUDE _____ | CORE SIZE NQW | LOGGED BY E.K.
DATE COLLARED May 30 1976 | LENGTH 403' | DEPARTURE _____ | SCALE OF LOG 1"=10' | DATE June 2-3, 1976
DATE COMPLETED May 31, 1976 | DIP -90° | ELEVATION 3065' approx. | REMARKS _____

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name / Appearance	GRAPHIC LOG: Rock Type / Alteration	%	Footage	Structure	MINERALIZATION & STRUCTURES: ∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks
						(0-26) csg in O/B Minor oxidation (26-27).									
						26									
fresh	Some still fresh mostly	fresh	Wk bio	Coarse	6	Wk Kaol. QM					70 40	hl hl	py xls py		
									30		40	hl	qtz (mag).		
	light-med gn.					37½					60+85 60	1"+1/16 1/16	qtz vein ½" solid py (phem) + qtz (Mo)	qtz (Mo) ½ K-sp	
						Mod-Int. Kaol.					45	8" plus	Major fault with some qtz Mo frags (soft Mo gg).		(83-84) Gr. core in fault - partially ground
						46½					40+80	5/8+hl	fault (mainly breccia) + Mo		
						53½					70+85	1/8+3/8	qtz (Mo) + bar qtz	thin K-sp on 85	
fresh	mostly pale gn	fresh some alter orangy buff	chl. bio	coarse	4-5	Mod Kaol. QM			40		85	½-¾	fault		
						(42-54) Very blocky.					25	1/16	cal		
											10	1/16	fault		
											35	¼	fault		
						50			50						
						Int. Kaol. 21½					65	1/8	qtz pol. Mo		
						58					55	5/8	bar qtz		
fresh	some fresh most light gn a/a ak gn	fresh	blk bio	Coarse	6	Wk-Mod Kaol. QM					60	hl	maq		
											75	1/8	bar qtz		
						(57-62) blocky					25	hl	qtz (maq)		
									60		80	1/8	bar qtz		
	minor mont.					¾" Aplite 80					75	1/8	bar qtz		
											85	1/16	bar qtz		
											25+20	1/8+hl-1/32	Cal fr + bar qtz (py)	½ K-sp on 20	
											80x2+40	hl+1/8+hl	maq + qtz maq + maq		
											40	5/8	bar qtz		
									70		35	1/16	Cal fr (gg).		
						72					50+70+75x2	hl-1/32+hl+3/8x2	qy qtz ((Mo)) + Mo (pol. Mo) + blue qtz	(Mo) + qtz banded	vf Mo (blk qtz Mo) 14" K-sp on veins, with 3" section of K-sp zone laced with mesh of qtz Mo + Mo wisps + veinlets.
						Mod-Int. Kaol. 73					65+85+30	1½"+1/32+1/16 —	qtz banded fine-med Mo + maq @ 65°	qtz (Mo) x 2	
						74					65 50 60 }	1/8-1/4 4"	qtz Mo qtz banded fine-med Mo + maq @ 65°	1" K-sp	
											25	hl	maq		
											50+90	hl x 2	qtz maq x 2		

ROCK QUALITIES: Fractures ∠ to core	Frequency	Slickensides ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core %	Sludge %	ASSAY RESULTS: Sample Number Core	Sludge	% MoS_2 Core	Sludge
								Estimated % MoS_2	Grade % MoS_2	Combined	
0	11							19780	18747	.02	.08
10	111							4' Sample			
20	11										
30	111										
40	111										
50	1111										
60	1		16% over 4'					.01			
70	1										
80	111										
0											
10	11							19781	18748	.04	.05
20	1111			33							
30	1111 1										
40	1111										
50	1111		35%								
60	1111										
70	11							.08			
80											
90											
0	111			41							
10	111										
20	1111 11							19782	18749	.02	.04
30	111 11										
40	1										
50		0 on 10	6%								
60	111										
70	11	50 on 20 10 on 80		47				.01			
80	1										
90											
0	111										
10	11										
20	1111 11	20 on 70						19783	18750	.02	.02
30	1										
40	11		19%								
50	1111			57							
60	1111							.01			
70	1111										
80	111										
90											
0	1										
10	111			62							
20	1111							19784	19951	.02	.02
30	1111 1111										
40	1111		27%								
50	1111										
60	1111							.01			
70	1111										
80	1111			70							
90	1										
0	1										
10	11			73							
20	1111							19785	19952	.42	.50
30	1111										
40	1111										
50	1111		22%								
60	1111 1							.47			
70	11			78							
80	1										
90											

orm. 2

HOLE No. 5419
SHEET No. 2 Of 6

SECTION _____ ENDAKO MINES

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name/Appearance	GRAPHIC LOG: Rock Type / Alteration / Footage	Structure	MINERALIZATION & STRUCTURES: ∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks	ROCK QUALITIES: Fractures ∠ to core	Fractures Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Weight in Grams Sludge	ASSAY RESULTS: Sample Number Core	Sample Number Sludge	% MoS_2 Core	% MoS_2 Sludge	Estimated Grade % MoS_2	Grade % MoS_2	Combined
								25+35	1/32+1/16	qtz mag + cal			0															
								0-5	hl-1/32	mag (cal).			10	I														
								80+70	1/16+hl	qtz Mo + qtz mag			20	IIII														
								40	hl-1/32	cal			30	III														
fresh	fresh mixed light gy Sonic dk gry					Very Wk-Wk Kaol. QM		40+80+50	1/32 x 2 + 1/16	qtz Mo x 8			40	IIII		28%	85					19786	19953	.04	.03			
								90	hl	qtz Mo			50	I														
							84						60	III														
								15+50+70	1/16+3/8+1/8	qtz(Mo) + qtz(cse Mo) + Cal chl		with 1/4 K-sp	70	IIII								.08						
							88½						80	IIII														
						Wk-Mod Kaol[2]							90															
							92						0															
								50	hl	py		3" K-sp-bio	10														
								45	1/8	qtz py		½ K-sp.	20	IIII									19787	19954	.03	.16		
								30+85	hl+1/8	mag + qtz (Mo)			30	IIII IIII														
								65+55	hl x 2	mag x 2			40	I		63%	93										
													50	I														
								40	hl	qtz Mo			60	III								.02						
													70	II														
							100						80															
													90															
								50	hl-1/32	cal.			0															
													10															
								20	1/32	qtz Mo			20	IIII III														
								65	1/4	bar qtz			30	IIII II														
								65	1/8	chl cal fr.		thin K-sp	40	II	10 on 65	44%	103					19788	19955	.05	.10		
								60+30	1/8+1/16	qtz Mo x 2		8" K-sp-bio on hw. of vein	50	II														
												¼ K-sp on 60	60	II								.06						
													70	III														
							110	35	hl	qtz mag			80	I														
													90															
								40	hl-1/16	bar qtz			0	I														
								65+20	1/4 x 2	cal py + qtz (py)		3" K-sp on veins.	10														
								80	1/8	bar qtz K-sp			20	IIII									19789	19956	.03	.05		
								40+65+80+20	1/8+1/32 x 2 + hl	cal + qtz Mo x 2 + qtz Mo			30	IIII II			118										
								25	1/4-3/8	bar qtz			40	III		27%												
fresh	some fresh it	fresh	blk bio locally chl bio	coarse	5-6	Wk-Mod Kaol. QM		65+70	3/4-1" + 1"	brecciated K-sp frag cemented by	cal x 2	1' K-sp on veins.	50	IIII								.04						
							116						60	IIII														
	light gy - dk gy							80	1/32	bar qtz		1/4 K-sp	70	IIII														
								45	hl	Mo			80															
							120						90															
								20+40	hl+1/32	py + qtz (Mo)			0	I														
								25+20 x 2	hl-1/32+4/16 x 2	qtz (Mo) + cal. gg + fault (pol. Mo)			10	III									19790	19957	.07	.03		
								40	1/8	qtz (py)			20	III			128											
								45	hl	Mo			30	IIII I														
								40+15+80	1/32 x 2 + 3/8	qtz Mo x 2 + bar qtz			40	IIII														
													50	IIII II		18%												
								0-5	1/32-1/16	qtz ((Mo))			60	IIII								.08						
													70	III														
							130	75	1/8	K-sp-qtz (py)			80															
													90															
								65+55	1/8 x 2	bar qtz x 2			0	I														
													10	I														
								30	1/32	cal			20	I														
													30	IIII III			133						19791	19958	.02	.02		
								65	hl	mag (Mo)			40	III														
								40 x 2	hl + 1/8	py + cal. fr. (gg)			50	II		57%												
								70	1/16	bar qtz			60	IIII II														
								50	3/8	bar qtz			70	II								.01						
							140						80															
													90	III														
								65+85	3/4+1/16	qtz v fine Mo bands pol. Mo on hw +	qtz (Mo)	½ K-sp on 65	0														
								60 x 2 + 85 + 65	hl x 2 + 1/16 + hl - 1/8	qtz Mo x 8 + qtz (Mo)		8" K-sp on veins	10														
								70	1/4 - 3/8	qtz (Mo) soft Mo gg			20	II									19792	19959	.84	.23		
								70 x 2	hl - 1/32 + 1/4 - 3/8	cse Mo + cse Mo (qtz Mo pol Mo)			30	I			148											
								40	1/8	chl gg			40															
formed locally fresh	light gy to bleach	mostly orangy buff some bleach	nil locally minor chl bio	coarse breccia	3-4	Int. Kaol. QM	142	45	1/4 - 3/8	cal chl (qtz Mo) gg			50	I	30 on 20	21%												
								20+30	hl - 1/8 + 1/4	fault gg (pol. Mo) + blk gg Mo soft Mo py (gg)		with 4" K-sp on hw.	60									.33						
									0"				70															
													80															

orm. 2

HOLE No. S419
SHEET No. 3 Of 6

SECTION _____ ENDAKO MINES

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	∠ To Core Axis	Width of Vein	Mineralization/ Faulting(type)	Envelopes (type)	Remarks	Fractures ∠ to core	Fractures Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Weight in Grams Core	Weight in Grams Sludge	Sample Number Core	Sample Number Sludge	% MoS_2 Core	% MoS_2 Sludge
																						%	%	Estimated % MoS_2	Grade % MoS_2	Combined	
							160½		160		To 60+35 60+80 50 80 50 25 60+55 50	1/16 1/8+1/16 1/4+1/16 3' 1/8 1/32+thl 1"	fault gg fault gg + cal. fault x2 Major fault mostly breccia with gouge oriented @ 50° qtz(Mo) blk gg (soft Mo) x2 fault gg & brecc.		Single 1/16" qtz(Mo) vein amongst gouge	0 10 20 30 40 50 60 70 80 90	I I I		5%	168				19793	19960	.10	.05
																								.04			
fresh	some fresh light gn to med gn	fresh	blk bio & some Chl bio	coarse	5-6	Wk-Mod. Kaol QM					55 80	thl thl-1/32	Cal fr. Cal fr.			0 10 20 30 40 50 60 70 80 90	I III II IIII IIII III IIII IIII IIII I III I			12%	163				19794	19961	.02	.03
							167				40 50	1/32-1/16 1/8	qtz Mo Chl cal gg											.01			
fresh locally	mostly bleach same	fresh to locally	Chl bio		4-5	Mod-Int. Kaol. QM			170																		
orred.	light gn	orangy buff.					172½				60 70	15"	Fault. with ¼ qtz Mo breccia vein on fw. (soft Mo)			0 10 20 30 40 50 60 70 80 90	I II IIII III II IIII IIII IIII IIII III	60 on 60		14%	178				19795	19962	.08	.05
						Wk-Mod Kaol. QM	178				30 65+85 70	1/8 thl x2 1/16	bar qtz Mo x2 Cal fr.														
						1" aplite					25+40	thl x2	mag + chl.		1" K-sp-bio on fw										.04			
							180½		180																			
fresh to orred	bleach to light gn	some fresh mostly orangy buff to buff. brn	chl bio	coarse brecciated & pitted	3-5	Sheared Mod-Int. Kaol QM					30+50 70 40 30+25 60 30 50 75 65	1/8+thl 1/32 thl-1/16 1/16+1/2-3/4 3/4 1/16 2' 1/8	qtz(Mo) + fault on hw of brecc. Zone qtz(Mo) Cal. fault gg. bar qtz + fault fault. Cal breccia with some gg. 1/16 blk qtz pol. Mo on fw. cal fr		4" K-sp-bio. 8" K-sp in fw.	0 10 20 30 40 50 60 70 80 90	I I I I I IIII II II		0%	183				19796	19963	.02	.03
							189		190																.02			
						Mod-Int. Kaol. QM Much the same as above but not sheared.					40+50 45 70 30+80 45 60 0-5 80	thl x2 1/16 3/4 thl-1/32+1/16 thl-1/32 1/4 thl-1/16 1/16-1/8	cal fr x2 qtz Mo. fault gg. Chl fr x1 cal. cal fr. Cal Cal. cal gg		4" K-sp-bio	0 10 20 30 40 50 60 70 80 90	I I III II III IIII IIII IIII IIII		48%	193				19797	19964	.02	.02
									200																.01			
							203				75 40 35 50+70 70+30	1/2-1/2 3" 1/4 1/16-1/8 1" 1/8+1/16 1/32+1/8	Chl fault (gg) Fault fault cal gg crackled qtz vein healed by blk. Mo of Mo soft Mo pol. Mo on fw. 1/4 K-sp Cal fr x2 qtz(Mo) + cal (fr)		3" K-sp	0 10 20 30 40 50 60 70 80 90	I II IIII II III IIII IIII IIII III		29%	203				19798	19965	.03	.04
fresh	light gn some still quite hard	fresh	blk bio & CN bio		5-6	Wk-Mod Kaol QM																			.08			
									210																			
				pitted		Sheared Mod-Int Kaol QM Essentially same as (180½-189)	213				50 45 80 50 40 30 20+55	1/16 1-1½" 1/2 6" 1/2 1/32+1/2-3/4	Cal fr (gg) Fault gg fault (pol. Mo) on fw. 1/2-3/4 K-sp-bio on hw. Fault. fault Cal + fault gg			0 10 20 30 40 50 60 70 80	I I III IIII I III III IIII		0%	213				19799	19966	.01	.02
																									.01			

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SECTION _____ ENDAKO MINES

HOLE No. S419
SHEET No. 4 Of 6

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name/ Appearance	GRAPHIC LOG: Rock Type / Alteration	Footage	Structure	MINERALIZATION & STRUCTURES: ∠ To Core Axis	Width of Vein	Mineralization/ Faulting (type)	Envelopes (type)	Remarks
						223 Med-Int Kaol QM				35 60 5x2+To To+65 25+75	1/8 1/8 hl-1/16+1/4 hl+1/16 1/8+1/32	qtz Mo fault Cal. x2 + fault gg py+Cal. Cal. py gg + Cal gg with 3" K. sp	1/2 K-sp-bio	
								230		80 40+55	hl-1/4 1/16x2	bar qtz Cal fr + Cal		
						232 Sheared Med-Int. Kaol.c QM. 236		240		55+40+75 70+55 60 60 40x2 50 To+60	hl-1/8 + hlx2 1/16 + 1" 3' 15" 1/16 hl+1/32	Cal fr. x2 + py fr qtz py (chl) + fault (soft Mo) gg. Sheared Zone, Fault 4" gg on fw. Sheared with 1/2" + 1/4" gg on fw. blk gg (soft Mo) py + Cal (gg)	2" K-sp on structures K-sp-bio frag in center of zone 6" K-sp-bio 1" K-sp on 60.	
fresh	light gn some still hard	fresh	blk bio	Coarse	5-6	248 Wk-Mod Kaol QM		250		50 70 16 50 65	1/32-1/16 1/16 1/8-1/4 1/8 1/2	Cal gg fault fault Cal Cal gg		
										75 60 75	3" 1/16 hl	fault qtz (Mo) mag	1/2 K-sp	Minor gr. core (250-251 1/2)
Corrod	ltgn	some fresh. niest.	nil	Coarse breec	3-4	257 Sheared Med-Int Kaol. QM				50 40 55 50	1/16 8" 2"	Py Fault Fault Cal gg chl	1/2 K-sp	
		orangy buff some bleach		pitted sheared		261 Wk-Mod Kaol 263		260		50 5 20+70	1/16 1/2 1/8+hl	bar qtz qtz (blue streaks) no vis Mo bar qtz + pal. Mo with 1" fault	gg on fw. } 18"	K-sp-bio
Corrod	pale deep gn	pale gn.	nil		3	265 Int. Kaol. QM partly sheared Light gn colour 1" Aplite 85				85 35 80x2+60 70 60 40 60	1/8 hl-1/2 1/4x2+1/8 14" 1/8 1/8	blk gg (soft Mo) Cal bar qtz x2 + cal fr gg with 5" fault. breccia gg. fault Cal	breec. in hw.	
fresh	bleach to light gn	some fresh mostly orangy buff to brn	nil locally minor chl. bio	locally pitted	1-5	271 Med-Int Kaol QM		270		80x2+60 40x2 50 20+75 40 85 75	hl-1/32 x3 1/32 x2 1/16 hl-1/8+1 1/2" 6" 1/16	cal gg x3 breec. inbetween cal gg x2 cal gg cal + fault Fault bar qtz		
						286 (286-291) Int. Kaol		280		80 40 45 80+50 80 75	1/16 1/2-3/4 1/8 1/16+1/16 1/8 1/32	bar qtz fault Cal gg cal fr. + chalcod blk gg chl no vis Mo	two 1" K-sp	

ROCK QUALITIES: Fractures ∠ to core	Frequency	Slickensides ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Sludge	ASSAY RESULTS: Sample Number Core	Sludge	% MoS_2 Core	Sludge
				220				Estimated % MoS_2	Grade % MoS_2	Combined	
			13%	230		%	%	19800	19967	.02	.03
								.02			
		15 on 30	18%	240				19801	19968	.03	.02
								.04			
		10 on 30	40%	250				19802	19969	.06	.03
								.01			
			16%	251				19803	19970	.03	.03
								.01			
			10%	261				19804	19971	.06	.03
								.02			
			28%	271				19805	19972	.02	.06
								.01			
			35%	281				19806	19973	.02	.04
								.01			

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SECTION _____ ENDAKO MINES HOLE No. S419 SHEET No. 5 Of 6

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name / Appearance	GRAPHIC LOG: Rock Type / Alteration	Footage	Structure	MINERALIZATION & STRUCTURES: ∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks
						Int Kaol 291				50	1/16-1/8	cal		
						Mod-Int Kaol 294				50	1/16	cal.		
										40	1/2	fault		
fresh	some still fresh mostly light gr.	fresh	blk bio	coarse	5-6	Wk-Mod Kaol QM				30	1/2-3/4	fault		
										70+90	1/4+1/32	chl x 2	6" K-sp-bio	
										10	1/16-1/8	bar qtz		
										75	1/32	cal		
								300		80	1/8	cal		
						304				40	3/8-1/2	bar qtz		
										85	1/16	bar qtz		
fresh locally stained	bleach to light gr	some fresh orangy buff	chl bio	coarse locally sheared pitted	4-5	Sheared Mod-Int Kaol QM				20+5	1/8+1/16	bar qtz x 2		
										5+15+40	hl+1/2+1/4	qtz chl. + bar qtz + cal		
										50	3"	Fault.		
										40	hl	chl. no vis Mo	1" K-sp	
								310		25	hl-1/32	cal		
						315				40	5"	Fault		
										65	1/16+1/8	cal. chl x 2		
										15+85	1/32	cal. fr		
fresh	fresh some light gn to	fresh	blk bio	coarse	6	Wk-Mod Kaol QM				75+40	1/32+1/8	chl. cal. (fr) + Cal (gg)	3" K-sp-bio on 75	
										60+15	1/16+1/32	Cal (qtz Mo) + cal		
								320						
	bleach minor iron stn									60	1"	fault		
										80	1/16	cal. gg	2" K-sp-bio	
						(325-390) Very blocky fracturing				75	hl	mag		
										15	1/32	cal		
								330						
										60	hl	py		
										25+30	hl-1/32 x 2	subll cal x 2	3" K-sp	
						337				30	1/32	qtz mag.		
fresh	mostly fresh some light gn	fresh	blk bro		6	Wk Kaol. QM		340						(339½-344) ground core
						1' broken aplite chips partially ground 348								
	fresh minor light gn		blk bio		6	Fresh-Very Wk Kaol. QM				0-5	hl	cal fr		
										50	hl	mag		
										30	hl-1/32	cal		
								350		80	1/16	qtz mag		
										50	1/32	qtz (mag)		
										60	hl	py	3/4 K-sp bio	
										75	hl	(py)		
										40	hl	bar qtz		
								360						

ROCK QUALITIES: Fractures ∠ to core	Fractures Frequency	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Sludge	ASSAY RESULTS: Sample Number Core	Sludge	% MoS_2 Core	Sludge
				291				Estimated	Grade	Combined	
			4%			%	%	% MoS_2	% MoS_2		
								19807	19974	.02	.04
								.01			
				300							
				308				19808	19975	.02	.02
		50 on 60 0 on 85	0%					.01			
				313				19809	19976	.02	.02
			5%					.01			
				321½				19810	19977	.01	.02
			8%					.01			
				330½				19811	19978	.01	.02
			0%	386				.01			
				339½							
				348				19812	19979	.01	.03
			0%	348				.01			
				352				19813	19980	.12	.02
			0%	356				.01			

orm. 2

HOLE No. S419
SHEET No. 6 Of 6

SECTION _____ ENDAKO MINES

ROCK TYPES & ALTERATION: Qtz.	Plag	K-Spar.	Mafic.	Texture	Hardness	Rock Name/ Appearance	GRAPHIC LOG: Rock Type Alteration	Footage	Structure	MINERALIZATION & STRUCTURES: ∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks
								370		50	ht-1/32	barqtz(cal)		
										75	1/16	cal. fr (gq)		
										80	ht	(Mo)		
										80+80+65	3/4+1/8+1/4	barqtz + cal + cal gq.	6" Kap on veins	
						375								
fresh orally zoned	light gn	some still fresh mostly crumbly	chl bio	Coarse	3-5	Mod-Int. Kaol QM				80	1/8	Cal gq		
						Partly sheared & brecciated				40	1/4	cal gq		
						379		380		80+75	3/8+1/32	fault + blk pol. Mo		
		buff to gn				Wk-Mod Kaol QM								
fresh	some still hard mostly light gn to blde in fresh	fresh	blk bio		5-6									
						386				80	1/32	barqtz		
						Fresh QM				65	ht	barqtz		
								390						
light gn to wht										20	1/32	Cal		
										40+35	1/32 x2	Cal fr + qtz (maq)		
										10	1/32	Cal fr		
						396				50	ht	maq		
						Wk-Mod Kaol QM				10+15	ht+1/32	maq + cal fr		
						Much the same as (379-386)		400		30	1/8	qtz (maq)		
						401				90+85	ht x2	maq x2		
						Mod-Int. Kaol 403				40 x2	1/32+1/16	bar qtz cal + bar qtz		
						End Of Hole								

ROCK QUALITIES: Fractures ∠ to core	Frequency	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Sludge	ASSAY RESULTS: Sample Number Core	Sludge	% MoS_2 Core	Sludge
				360				Estimated % MoS_2	Grade % MoS_2	Combined	
						%	%				
0-90			8%	367				19814	19981	.01	.03
								.01			
0-90			4%	371½				19815	19982	.02	.02
								.01			
0-90		30 on 0°	0%	381				19816	19983	.01	.03
				384½				.01			
0-90		40 on 10	6%	392				19817 13' Sample	19984	.02	.02
		10 on 25		397½				.01			
0-90		80 on 0°	0% over 3'	403							
0-90											
0-90											

Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 5893 MAP #2

36 000 N

34 500 N

33 000 N

31 500 N

SCALE
0 300 600 900 Feet
0 100 200 Metres

NU 5
NU 6
NU 3
NU 4
NU 1
NU 2
ELK 5
ELK 4
TAN 4
TAN 3
ELK 6
BOOT 9
BOOT 3
BOOT 14

S 416
S 419
S 415
S 418
S 417
S 414
S 413
S 412

ELK 2 Fr.
E. ENDAKO MINES WEST ROAD
E. K 12 Fr.
ELK 3 Fr.
BAR 2 Fr.
OPEN PIT CREST

19 500 E
21 000 E
22 500 E
24 000 E
25 500 E
27 000 E

5893 M-2

DRAWN A J P	SCALE 1" = 300'	CANEX PLACER LIMITED	
TRACED	DATE JUNE 4, 1976	ENDAKO MINES DIVISION	
APPROVED		DIAMOND DRILLING – NU CLAIMS	FILE No.

JAY 10
June 4, 1976