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93K/3E

DIAMOND DRILLING REPORT

for

Elk 5, Nu 2, Nu 4 and Oval

Groups of Mineral Claims

By

CANEX PLACER LIMITED, ENDAKO MINES DIVISION

and

DENAK MINES LTD.

OMINECA MINING DIVISION

ENDAKO, B.C.

(Latitude 54°N, Longitude 125°)

Field work, diamond drilling, sampling, and assaying undertaken during period:
March 13, 1974 to June 12, 1974.

E. T. Kimura

June 18, 1974.

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INTRODUCTION

Fourteen NQ Wireline diamond drill holes totalling 7,576 feet were drilled during the period March 13, 1974 to June 12, 1974. Drilling costs are being submitted for assessment work on Elk 5, Nu 2, Nu 4 and Oval Groups of Mineral Claims.

MINERAL CLAIM GROUPS

Elk 5, Nu 2, Nu 4 and Oval Groups of Mineral Claims are located about five miles southwest of Endako, B.C. in Omineca Mining Division. The property is geographically located in southeast quadrant of quadrilateral, Latitude 54°N and Longitude 125°.

The following mineral claims comprise four separate groups.

Group	Mineral Claims	Record Numbers	Owner
Elk 5	Elk 5 Fr & 9 Fr	24915 & 24914	Canex Placer
	Ti 2	14132	"
	Dat 2 Fr, 4 Fr - 6 Fr	81822, 81822-81826	Denak
	Dat 408 - 412	17296 - 17300	"
	Dat 413 Fr	17301	"
	Elk 5, 7 & 9	13442, 13444 & 13446	"
	Elk 3 Fr & 13 Fr	40225 & 130448	"
	Nu 9 & 10	14493 & 14494	"
Nu 2	Sam 11 - 16	73896 - 73901	Canex Placer
	Sam 35 - 44	73920 - 73929	"
	Sam 48 - 51	73933 - 73936	"
	Sam 81 & 83	80201 & 80203	"
	Sam 85 - 87	80205 - 80207	"
	Dat 1 Fr & 8 Fr	81821 & 81828	Denak
	Dat 403, 405 & 406	17291, 17293 & 17294	"
	Dis 26 & 28-32	15265 & 15267-15271	"
	Elk 12 Fr	81820	"
	Nu 1 - 3	14485 - 14487	"
Nu 4	Elk 2 Fr & 8 Fr	40224 & 42475	Canex Placer
	Sam 5 - 10	73890 - 73895	"
	Sam 17 - 32	73902 - 73917	"
	Sam 80, 82 & 84	80200, 80202 & 80204	"
	Dat 3 Fr	81823	Denak
	Dat 407 & 414 Fr	17295 & 17302	"
	Dis 2 Fr	77326	"
	Dis 33 - 36	15272 - 15275	"
	Nu 4 & 5	14488 & 14489	"
	Nu 6	130273	"
	Nu 7 & 8	14491 & 14492	"

Oval	Al 1 Fr & 2 Fr	18883 & 1884	Canex Placer
	Elk 10 Fr & 11 Fr	42476 & 42477	"
	Oval 1 - 8	71695 - 71702	"
	Tan 4 M117	13429	"
	Ti 3	14133	"
	Cora 1 Fr & 2 - 5	98430 & 98431 - 98434	Denak
	Dat 1 & 2	100492 & 100493	"
	Dat 3	105966	"
	Dat 7 Fr & 9 Fr	81827 & 101280	"
	Dat 401, 402 & 404	17289, 17290 & 17292	"
	Dat 415 & 416	17303 & 17304	"
	Elk 1 - 4	13438 - 13441	"
	Elk 6 M113 & 8	13443 & 13445	"
	Elk 10 - 12	13447 - 13449	"

DIAMOND DRILL PROGRAM

A series of -50° and -90° NQ Wireline drill holes were drilled on Elk 3 Frac., Nu 3, 4 and Tan 4 Mineral Claims. In addition to recovering drill core of one and seven-eighth-inch diameter, sludge samples were collected, whenevery 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 core samples consist of whole core with exception of a selected six-inch length within ten-foot interval that is retained and stored at Endako Mines. All samples were assayed for MoS_2 content at Endako Mines Assay Laboratory and at Placer Development Laboratory in Vancouver, B.C.

Preparatory field work for drill program commenced on March 13, 1974. A D8 and D6 dozer were employed to prepare access roads and drill sites. Actual diamond drilling on the property commenced on April 15, 1974 and was completed on May 30, 1974. Drilling was conducted by Canadian Longyear Limited.

The following is a list of diamond drill holes that are being submitted for assessment work purposes on Elk 5, Nu 2, Nu 4 and Oval Groups of Mineral Claims. An appended map on 1" = 300' scale shows spatial location of drill holes on mineral claims. Drill logs with assay results are appended.

Hole No.	Location Mineral Claim	Hole Depth (feet)	Incl'n.	Drilling Period 1974	Drill Core Logging
S341	Elk 3 Fr	400	-90°	April 19-21	G.D. Bysouth
S345	Nu 4	600	-50°	April 26-29	E. T. Kimura
S346	"	600	"	April 30-May 3	E. T. Kimura
S347	"	600	"	May 3-8	S. W. Wilson
S348	"	500	"	May 3-8	E. T. Kimura
S349	"	600	"	May 8-11	S. W. Wilson
S350	"	700	"	May 9-13	E. T. Kimura
S351	"	400	"	May 12-14	S. W. Wilson
S354	Nu 3	576	"	May 16-19	S. W. Wilson
S355	"	500	"	May 16-21	E. T. Kimura

S356	Nu 3	600	-50°	May 19-24	S. W. Wilson
S357	"	500	-90°	May 21-24	E. T. Kimura
S358	Tan 4	600	-50°	May 25-30	E. T. Kimura
S359	Nu 3	400	"	May 24-26	S. W. Wilson

All inclined holes were collared on a bearing of 007° azimuth. Normally, two acid dip tests were obtained from inclined holes; none were obtained from vertical holes. Collar elevations are unavailable until surveying can be completed.

STATEMENT OF EXPENDITURES

The following expenditures were incurred by Canex Placer Limited, Endako Mines Division and Denak Mines Ltd. for above fourteen diamond drill holes.

Personnel	Period Employed	Hours and Rate		Cost
G. D. Bysouth	April 22 & 23, 1974	16 hrs @ $8.50 =	$136.00	
K. Griffith	May 21-29, 1974	24 hrs @ $4.40 =	105.60	
K.L. Hill-Tout	May 18-29, 1974	38 hrs @ $4.25 =	161.50	
E. T. Kimura	Apr. 26-May 31,1974	104 hrs @ $11.00 =	1,144.00	
A. J. Peters	Mar.13-May 31, 1974	84 hrs @ $5.50 =	462.00	
P.J.Proudlock	May 24-31, 1974	28 hrs @ $4.40 =	123.20	
D. B. White	Apr. 15-May 29,1974	96 hrs @ $3.91	375.36	
S. W. Wilson	Mar. 20-May 29,1974	192 hrs @ $5.15 =	988.80	$ 3,496.46

Office overhead @ 15% on personnel wages = 524.47

Diamond Drilling Costs

Canadian Longyear Limited invoice nos. 8336, 8409, 8410, 8531, 8534 and 8535.

Hole No.	Footage Cost	Field Cost	Hole Cost	
S341	$ 4,880.00	-	$ 4,880.00	
S345	7,320.00	$ 73.20	7,393.20	
S346	7,320.00	73.20	7,393.20	
S347	7,320.00	73.20	7,393.20	
S348	6,100.00	2,736.84	8,836.84	
S349	7,320.00	73.20	7,393.20	
S350	8,540.00	73.20	8,613.20	
S351	4,880.00	73.20	4,953.20	
S354	7,027.00	490.00	7,517.00	
S355	6,100.00	73.20	6,173.20	
S356	7,320.00	73.20	7,393.20	
S357	6,100.00	-	6,100.00	
S358	7,320.00	1,811.09	9,131.09	
S359	4,880.00	36.60	4,916.60	$ 98,087.13

Mud Costs: pro-rated from total cost of $1,766.85 = 769.70

Mobilization Costs: pro-rated from lump sum cost of $5,155.00 = 2,245.68

Sub-total diamond drilling costs for 7,576 feet $101,102.51

Assaying Costs

1,105 samples for %MoS_2 @ $5.00 per assay = 5,515.00

Bull-dozer Costs

1. Fred Litke Construction invoice amount pro-rated to 7,576 feet of drilling $ 770.00

2. Carter's Logging invoice amount pro-rated to 7,576 feet of drilling	$ 240.00	$ 1,010.00
Vehicle Costs		
30 days: 3 hrs each day @ $20.00/8-hr. day		340.00
Miscellaneous Costs		
Coreboxes, propane, sampling supplies, etc.		400.00
Total Diamond Drilling Costs for above holes		$112,388.44

Average drilling cost = $14.80 per foot.

CONCLUSION

Fourteen diamond drill holes totalling 7,576 feet were drilled at average cost of $14.80 per foot on Elk 5, Nu 2, Nu 4 and Oval Groups of Mineral Claims.

Submitted by:

E. T. Kimura,
Senior Geologist.
Canex Placer Limited,
Endako Mines Division.

ETK:jp
App:

APPENDIX I

STATEMENT OF QUALIFICATION

I, G. D. Bysouth 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 the University of British Columbia with a B.Sc. degree in Geology in 1966.

3. From 1966 until the present I have been engaged in mining geology and exploration geology in British Columbia.

4. I personally supervised and participated in the field work, and have examined and logged the diamond drill core from this drilling program.

G. D. Bysouth

G. D. Bysouth

APPENDIX II

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 III

STATEMENT OF QUALIFICATION

I, S. W. Wilson 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 Physical Geography and Geology in 1972.

3. From 1971 until the present I have been engaged in mining geology and exploration geology in British Columbia.

4. I personally supervised and participated in the field work, and have examined and logged the diamond drill core from this drilling program.

Sydney W. Wilson

S. W. Wilson

HOLE No. S241
SHEET No. 1 Of 6

SECTION ______ ENDAKO MINES

LOCATION ______ BEARING ______ LATITUDE ______ CORE SIZE NQ LOGGED BY G. Bysouth

DATE COLLARED April 19, 1974 LENGTH 400' DEPARTURE ______ SCALE OF LOG 1" = 10' DATE April 22, 1974

DATE COMPLETED April 21, 1974 DIP -90° ELEVATION ______ REMARKS ______

G.D. Bysouth June 19, 1974

Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name/Appearance	Footage	∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks	R Q D	Footage Blocks	Specific Gravity	Recovery Core % (Weight in Grams)	Recovery Sludge % (Weight in Grams)	Sample Number Core / Estimated % MoS2	Sludge / Grade % MoS2	% MoS2 Core	% MoS2 Sludge
						Casing 0-18' 18								18	2.57	2580 92%	2498 11%	[illegible] .05		.09 .08 (Combined)	.07
30	30	30	8-10%	Coarse	6-7	WEAK TO MOD. KAOLINITIC ALT'D ENDAKO Q.M. (18 - 58') (No noticeable oxidation)	20	50 10 60 60	1/20" 1/10" 1/16 hle	qtz Mo qtz Mo qtz py (Mo) qtz Mo			30%	22 28	2.57	11100 79%		16657 .05		.02	
							30	20 70 50 10 10	1/4" hle 1/16 1/4 1/10	gg. qtz Mag qtz Mo gg. cal.		2' core lost.	25%	34.6	2.57	9400 67%	9184 35%	16653 .02		.05 .07 (Combined)	.11
						Int Kaol. 40'-41'	40	85 90 20 50 50	1/2 hle 1/10 1/2" hle	gg + min soft Mo qtz Mo qtz Mo K'spar zone qtz mag		broken core 40- 57'	10%	41 42 45.5 48	2.57	11460 82%	[illegible] 39%	16657 .05		.03 .10 (Combined)	.38
						58 MOD. KAOLINITIC	50	60x2 60 40 70 50 70	hle x2 3/10 hle 1/10 hle 1/3	qtz mag + ... cal mag qtz mag qtz Mo qtz Mo qtz (barren)	1/2" K'spar	3 1/2' core lost between 50-60	10%	53 57	2.57	6840 79%		16660 .03		.03	
						ENDAKO QM. (58-63') 63 MOD.-INT KAOL ENDAKO QM (63'-75)	60 70	70 70 50 5 60 60 60? 70 50	1/4 1/4 hle 1/20 1" 1/2 2"? hle 2" gg + 1"	qtz (barren) qtz (barren) qtz py qtz Mo qtz Min Mo qtz Mo qtz Min Mo qtz Mag gg + bx blk Qtz	1" K'spar	3' core lost between 60-70 broken core 66-70	25%	62 67	2.55	8740 63%	13160 39%	16661 [illegible]		.06 .09 (Combined)	.15

SECTION ________

ENDAKO MINES

HOLE No. S341
SHEET No. 2 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	R Q D	Footage Blocks	Specific Gravity	RECOVERY Weight in Grams: Core %	Sludge %	ASSAY RESULTS Sample Number: Core / Estimated Grade % MoS_2	Sludge / Grade % MoS_2	% MoS_2: Core	Sludge / Combined
						75 INT. KAOLINITIC ENDAKO QM (75-81)		80		50 60 60 55 35 x 2 35 x 2	1" ½" 6"-9" ¼" ½ + ¼ hle + ¼	qq + soft Mo qq (zone of qt3 Mo, qt3 Min Mo and intervening rock cal. blk qtz x 2 qt3 Mo + cal.		major vein structure	0-90			40%	71½ 76	2.55	12300 81%	4455 18%	16662 .12		.22	.28 .23
						81 MOD. KAOLINITIC ENDAKO QM (81-89) (Core appears pitted but K'spar hard + fresh) 87		90		65 80 85 50 45 50	1½" 1" 1½" ¼ 2" 3"	qt3 Mo qq qq qq qq qq.		~2' core lost broken core 84½-86	0-90			40%	83 86	2.56	9640 69%	6512 25%	16663 .05		.02	.19 .06
						INT. KAOLINITIC ENDAKO QM (89-109) very soft + crumbly		100		30 25 20 x 2 50 50 60 70 x 3	hle ¼ ¼ x 2 12" ½ ½ 1/10 x 3	qt3 Mag cal dk grey qq. x 2 qt3 Mo, sol. Mo + soft Mo qt3 Mo qt3 Min Mo qt3 Mo		~5' core lost broken core 90-92? + 96-97 a major vein which has been faulted	0-90			20%	96 97	2.54	5840 92%	20968 71%	16664 .50		.99	.5[illegible] .69
						109		110		80 80 10+40+30+60 60 80 x 2 30 x 2 50 60+50+10+70	hle ½ 1/10 x 4 1/5 1/10 x 2 ¼ + ⅛ 1/5 2/5 + 1/10 + ⅛ + ½	qt3 Mo qt3 Mo qt3 Mo x 4 qt3 Min Mag cal cal cal qt3 Mo + qt3 Mag + qt3 Min Mo x 2			0-90			60%	101 107	2.54	12960 94%	12632 57%	16665 .03		.23	.9[illegible] .05
						MOD KAOLINITIC ENDAKO Q.M. (109-122)		120		50 x 2 70 + 60 + 65 70 x 2 70 50 60	1/16 x 2 1/20 hle + 1/16 hle x 2 hle 2/5 1/10	qt3 (barren) x 2 qt3 (barren) + qt3 mag + qt3 Mo qt3 Mo x 2 qt3 Mo qt3 (barren) qt3 Mo	K'spar enrich. x 2 K'spar enrich. x 3		0-90			60%	111½ 120	2.56	13600 98%	13536 65%	16666 .04		.03	.5[illegible] .25
						122 WK-MOD KAOLINITIC ENDAKO QM (122-		130		60 x 2 60 x 4 60 30 + 40	hle x 2 1/20 x 4 1/10 hle x 2	qt3 Mo x 2 qt3 Mo qt3 Mo qt3 Mo x 2	K'spar enrich x 2 K'spar enrich x 4		0-90			65%	126	2.57	14340 100%	10888 50%	16667 .06		.03	.5[illegible] .34
								140		70 65 30 30 35 x 2 10 + 20	hle hle 1/20 hle hle x 2 hle x 2	qt3 py qt3 py qt3 py min Mo qtz mag qt3 mag + qt3 py. qt3. mag	½" K'spar		0-90			50%	134	2.57	13180 95%	7968 35%	16668 .02		.02	.3[illegible] .10

SECTION ________ ENDAKO MINES HOLE No. [illegible] SHEET No. 3 Of 6

ROCK TYPES & ALTERATION: Rock Name/Appearance	GRAPHIC LOG: Footage	MINERALIZATION & STRUCTURES: ∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	ROCK QUALITIES: R Q D	Footage Blocks	Specific Gravity	RECOVERY: Core (Weight in Grams / %)	Sludge (Weight in Grams / %)	ASSAY RESULTS: Sample Number	Core Estimated Grade % MoS_2	% MoS_2 Core	% MoS_2 Sludge	Combined
WK.-MOD KAOLINITIC ENDAKO Q.M (122'-211)	150	30 20 30	hle hle 1/10	qt3 Mag. qt3 Min Mag qt3 Min Mo	40%	141 144 147	2.57	13200 94%	12216 55%	16669	.02	.03	.39	.16
(random montmorillonite specks ~ 2% 122'-151')	160	55 30 55x2+60+40	1/10 hle 5/10+1/5+1/20	qt3 Mag-Min Mo qt3 Mag. qt3 Min Mo + qt3 Mo x3	45%	152 160	2.57	11680 89%		16670	.02	.12		
	170	45 30x2	hle hle x2	qt3 Mag. qt3 Mag + qt3 Mag Min Py	40%	165 167	2.57	11700 89%	4360 18%	16671	Tr.	.02	.50	.10
	180	30 35	hle hle	qt3 Mag. qt3 Mag.	75%	173	2.57	14520 103% 100%	5528 25%	16672	Tr.	.01	.22	.05
	190	20+30 10 30x4 20	9/10 hle 1/4x4 hle	qt3 min Mag. qt3 Mag. qq x4 qt3 mag	30%	180½ 182½ 1?½	2.57	12680 91%	3520 15%	16673	Tr	.01	.25	
	200	10 30	hle hle	qt3 mag. qt3 Mag	60%	197	2.57	12700 91%	2680 11%	16674	Tr.	See (210-220) assay? .27	.36	.28
Int. {	210	10 50x3 30x2 10+20 45 40x2 50x2	1/16 hle x3 1/4x2 hle x2 hle 1"x2 hle + 1/10	qt3 Mag + Min Py qt3 Mag x3 qq x2 qt3 Mag qt3 Min Py + min Mo cal + qt3 Min Mo qt3 Mag + qt3 Py	55%	206	2.57	16060 115% 100%	3208 14%	16675	.02	.02	.65	.10

SECTION ______ ENDAKO MINES

HOLE No. 5331
SHEET No. 4 Of 6

Footage	Rock Name / Appearance	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	R Q D	Footage Blocks	Specific Gravity	Weight in Grams Core	Weight in Grams Sludge	Recovery Core %	Recovery Sludge %	Sample Number Core	Estimated % MoS_2	Assay % MoS_2 Core	Assay % MoS_2 Sludge	Combined
211–220	211 MOD. KAOLINITIC ENDAKO Q.M. (211–289) Med brownish green BASALT – 1/16" dia 'spar pheno's in aphanitic matrix – mod. clay alt'd – 215½–216'	45? 45 45 40	16' 1" 2/5 hle	QTZ Min Mo + bx. blk QTZ qtz Mo + soft Mo qtz Mo	1" K'spar bio zone		35%	215½	2.56	12080	3288	87%	13%	16676	.25	.01	.29	.05
220–230		20 x 2 60 x 2	1/10 x 2 hle x 2	qtz Mag x 2 cal + cal + mag.		~1½' core lost broken core 220'–229'	25%	221½ 224 229	2.56	13120	5248	94%	23%	16677	Tr	.04	.35	.10
230–240		35 x 2 50 + 15	1/4 + 1/8 hle x 2	qtz - Mo qtz Mo + qtz Mag.			55%	231	2.56	13240	1544	95%	6%	16678	.04	.06	.35	.08
240–250		30 30 x 3 10	1/16 1/10 x 3 1/16	qtz Mo cal + gg x 2 cal			25%	240½ 243 246	2.56	13380	1656	76%	7%	16679	Tr.	.01	.17	.02
250–260	Int.	numerous hle 30°–10° fractures filled with dk grey soapy gg material 10–20	1 2"	gg + bx			20%	251 255	2.56	12340	2568	89%	11%	16680	Tr	.01	.12	.02
260–270		30 x 2 60 40	hle 1" 1/8	gg qtz - Mo qtz - Mo	½ K'spar		30%	260½ 265½	2.56	13840	3936	100%	18%	16681	.06	.04	.13	.05
270–280		70 30 + 50 x 2 30 10	hle hle x 2 hle 1/8	qtz - Mag qtz - Mag x 2 qtz - Mag. qtz Mo		broken core 279'–285'	15%	271 276 279	2.56	12460	19528	81%	84%	16682	.04	.03	.33	.18

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	Recovery Core (Weight in Grams / %)	Recovery Sludge (Weight in Grams / %)	Sample Number Core / Estimated Grade % MoS_2	Sample Number Sludge / Estimated Grade % MoS_2	% MoS_2 Core	% MoS_2 Sludge	Combined
						MOD. KAOLINITIC ENDAKO Q.M. (211' – 289') 289		290		60 45x2 30 60	1/10 1/16 x 2 1/10 1/10	$q^{t}z$ Mo $q^{t}z$ Mag. soft Mo $q^{t}z$ (barren)			0–90			30%	281 284 287½	2.56	12240 88%	23360 97%	16683 .04		.06	.32	.20
						WK - MOD. KAOLINITIC ENDAKO Q.M. (289' - 301')		300		25 10 60	hle hle hle	$q^{t}z$ Mag. $q^{t}z$ Mag $q^{t}z$ Mag			0–90			45%	292 295	2.57	11460 82%	24624 100%	16684 Tr.		.02	.26	.15
						301 MOD. KAOLINITIC ENDAKO Q.M. (301' – 318')		310		30 20 50 40 40x2 50 30	hle hle 2" 10" 1/4x2 1/10 hle	$q^{t}z$ Mo $q^{t}z$ Mo bx $q^{t}z$ (barren) qz + ox + streaks of soft Mo cal x 2 $q^{t}z$ Mo $q^{t}z$ Mo			0–90			80%	302	2.56	13860 100%	14408 67%	16685 .07		.08	.24	.14
						318 INT. KAOLINITIC		320		50 30+40+80 30-40° x 3 75	3" hle + 1/4 + hle 1/4" x 3 6"	$q^{t}z$ Mag + cal + $q^{t}z$ Mag. qz x 3 $q^{t}z$ Min Mo in bx vein	K'spar-$q^{t}z$-bio - zone		0–90			60%		2.56	13940 100%	7960 37%	16686 .09		.06	.33	.13
						ENDAKO Q.M. (318 - 348) Two 10" BASALT dykes (at 321 + 322½') dk greenish grey with 1/20" dia spar pheno's		330		60 40 60 70 55	10" 10" 1/4 2" 1/2	basalt basalt $q^{t}z$ Mo $q^{t}z$ Mo Cal			0–90			40%		2.54	12620 92%	4328 18%	16687 .10		.11	.32	.14
						Notes: bleached zone 320 - 340 24" bx. + swirled zone of clay alt'd BASALT, int. Q.M., calcite + $q^{t}z$ veinlets		340		45 45 30+40 60	1/10 1" 1/4 1/2	$q^{t}z$. Mo blk $q^{t}z$ $q^{t}z$ Mo $q^{t}z$ Mo	1/4" K'spar.	highly broken Core 327- 338	0–90	?		0%		2.54	11280 82%	7544 32%	16688 .15		.09	.16	.11
						348 MOD. KAOL. Q.M.		350		80 60x3 70x2 55	hle 1/4 x 3 1/20 x 2 1"	$q^{t}z$ Mo $q^{t}z$ (barren) x 3 cal + $q^{t}z$ barren qz	1/4" K'spar		0–90			70%		2.54	13340 97%	4920 22%	16689 .02		.03	.24	.07

SECTION ________

ENDAKO MINES

Rock Name/Appearance	Footage	Structure ∠ 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 (Weight in Grams / %)	Sample Number / Estimated Grade Core % MoS_2	Sludge % MoS_2	Assay % MoS_2 Core	Assay % MoS_2 Sludge / Combined
MOD KAOLINITIC ENDAKO Q.M. (348 - 369	360	30 60 x 5 40	1/10 1/20 1/2	qt3-Mo cal qt3-Mag-min py	K'spar enrich. 1" K'spar.			75%		2.56	13740 93%	6872 31%	16690 03		.05	.08 .06
369	370	80 65 10 + 50 20	h'e 1/10 1/4 2/5	qt3-Mag cal cal qt3 (barren)	min. K'spar enrich.			70%	361	2.56	14220 [illegible] 100%	3792 18%	16691 Tr		.04	.11 .05
WK-MOD KAOLINITIC ENDAKO Q.M	380	30 90 60 60 x 2	1/10 h'e 1/8 1/16 x 2	cal qt3 (barren) qt3-min. Mo qt3-min. Mo x 2	1/4" K'spar. 1/8" K'spar x 1			85%	371	2.57	13560 97%	4424 19%	16692 02		.05	.13 .06
	390	85 65	1/16 1/4	qt3 Mo qt3 barren			40 70	45%	381 385 1/2	2.57	14080 101% 100%	3176 14%	16693 02		.04	.18 .06
	400	60 55 40 x 2	1/16 1/10 1/16 x 2	qt3 Mo qt3 Mag - Py qt3 Mo x 2			60	80%	395 1/2	2.57	14060 101% 100%	5472 25%	16694 05		.06	.20 .09
END of HOLE 400'				Average Core Recovery Average Sludge Recovery												

HOLE No. [illegible]
SHEET No. 1 Of 9

SECTION ______ ENDAKO MINES

LOCATION ______
DATE COLLARED April 26 1974
DATE COMPLETED April 29 1974
BEARING 007° az
LENGTH 600'
DIP Collar -49° corrected 300' - 50° 600' - 50°
LATITUDE ______
DEPARTURE ______
ELEVATION ______
CORE SIZE NQ Wireline
SCALE OF LOG 1" = 10'
REMARKS ______
LOGGED BY E.K.
DATE April 28-30 1974
[signature] June 19/74

ROCK TYPES & ALTERATION							GRAPHIC LOG		MINERALIZATION & STRUCTURES					ROCK QUALITIES					RECOVERY Weight in Grams		ASSAY Sample Number		RESULTS % MoS_2	
Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness (0-10) csg i ⅜ + weath	Rock Name/ Appearance	Rock Type Alteration	Footage	∠ To Core Axis	Width of Vein	Mineralization/ Faulting (type)	Envelopes (type)	Remarks Minor oxidation on frac (10-22)	Fractures ∠ to core / Frequency	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Core / %	Sludge / %	Core / Estimated % MoS_2	Sludge / Grade % MoS_2	Core / Combined	Sludge
fresh,	mostly fresh some partly alt'd	fresh	bio + some chl. bio	Coarse	6	Fresh to Very Weak Kaoln QM		20	70 40 15 15	1/16 1/16 1/16 1/16	qtz mag qtz mag cal fr. cal		Minor gr. core at ledge Blocky core (10-64)			13%	12 14 18	2.60	10340 74%	7280 28%	16754 Tr		.01 .02	.03
								30	30+60 60 70 65	¼+hl ¼ ¼ hl	bar qtz + qtz((py)) qtz(Mo) chl(gg) qtz py qtz mag				20 on 30	8%	22½ 27½ 29½	2.60	11280 81%	10536 43%	16755 .01		.02 .04	.06
fresh-	some fresh mostly light gr + dkgr	fresh	chl bi	coarse	5-6	Wk-Mod Kaol. QM Mod-Int. Kaol'n 37 38½ 40			5+10 15 45+25+70 55+40+75 60+65+80	¼-⅜ hl hl-1/16+hl×2 ⅜+¼×2 1/16×3	fault (cal) mag qtz mag + mag×2 chl-K-sp + fault gg × 2 (brec.) qtz mag((py))×3	three ½-1" QSP			30 on 25	10%	33 38 40	2.57	9480 68%	14800 57%	16756 .01		.01 .02	.03
						Fresh to Very Wk Kaol. Alt'd QM Much the same as above			30 45 5+45 60 55	½ hl-1/32 hl-1/32×2 1/16 1/32	qtz (mag) qtz mag chl cal + chl mag qtz mag qtz mag	⅛ QSP				17%	46½	2.60	1400 67%	17056 64%	16757 Tr		.03 .03	.03
Corrod	mostly pale gn to bleach white soft	dkgn to brn soft	nil	Coarse	3	51 Intense Kaol. QM		60	60 75 55 40+50 45	hl-1/32 30" hl + ⅛ 1/16	cal Qtz Mo vein brecciated and healed with blk qtz bordered at 60°, cal. and some minor blk coarse - soft Mo 1" gouge on fw. ½" K-sp on hw. Vein is pretty ground - 1½" core rec (54½-57). 6" core rec (57-58). Mo + fault cal				65 on 20	4%	53½ 54½ 57 58	2.54	9960 66%	17296 66%	16758 1.69		.81 1.43	2.04
								70	25+15 45+55 25+40+70 45 45 40	1/16+hl-1/16 hl+1/16+⅛ hl×2+¾ 1/16 5"+2"	fault + qtz Mo qtz Mo + cal. qtz Mo + cal + qtz banded Mo with ¼ K-sp cal qtz banded Mo (cal) brecc. blk qtz 1½" on fw side of vein + 2" fault gg. on f.w. of vein				45 on 20 65 on 40	40%	64	2.54	[illegible] 91%	7112 31%	16759 .29		.50 .50	.51

SECTION ______ ENDAKO MINES HOLE No. S 845 SHEET No. 2 Of 9

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 (Weight in Grams / %)	Sample Number / Estimated Grade % MoS2	% MoS2 Core	% MoS2 Sludge / Combined
								75	1/16-1/4	Cal											
								40-45	1 1/2"	blk qtz (qtz Mo Cal) slick on fw							13200	8472	16760	.06	.39
								60+45	hl x 2	qtz Mo x 2				43%	74	2.54					
								30	hl-1/8	Cal											
								40+15	1/4+1/8	qtz blk qtz + bar qtz							92%	39%	.10		.16
							80	70+35	hl+1/16	Cal + fault							13400	1144	16761	.02	.14
								30	1/8	Cal (slick)			55 on 30	10%	86	2.54					
fresh	mostly	fresh	chl bio	Coarse	4-5	88' Mod-Intense Kaol QM	90	75	1/4	qtz K-sp (mag)					88		97%	5%	.01		.03
	pale gr. some dk gr. soft.	some buff pink alt'd	some alt'd to kaol					20+75	1/16-1/8+1/8	cal + qtz K-sp gg.					92 1/2		13520	16976	16762	.05	.09
								25	1/4	cal. gg.				4%		2.55					
								35+40+65	hl-1/32+1/8+1/16	Mo + qtz (Mo specks) + qtz (mag)					96		78%	79%	.04		.07
							100	65	1"	qtz ((Mo bands))	1" K-sp				100						
								55	3"	qtz (Mo bands)	1/2-1" K-sp										
fresh	light + dk gr. alt'd some still fresh	fresh	chl bio	coarse	5-6	102 Wk-Mod. Kaol QM		30+65	1/16 x 2	cal + qtz Mo				17%	103 1/2	2.57	12860	11432	16763	.30	.82
								40	1/8-1/4	qtz Mo	1/8 K-sp				107		92%	50%	.11		.48
							110	30	1/4	qtz ((Mo))		(109-111) Ground Core									
								no attitude	for 3/4" size	ground pebbles qtz ((Mo specks)) not caved.											
								45	1/32	Mo (soft Mo)					112 1/2		11440	3728	16764	.14	.38
								60	1/4	fault											
								25	1/8	bar qtz				13%	115	2.57					
								25	hl	(Mo)											
								65	hl	faulted qtz Mo							82%	16%	.14		.18
								65	1/4	fault (breccia)											
						118 1/2 Mod-Intense Kaol	120	70+25	hl+1"	pol. Mo + qtz banded Mo with 1/2 K-sp on fw					120						
						122 1/2		15	1/16	slick fault (pulverized py)			25 on 10		122 1/2		11980	3280	16765	.02	.16
								30+15	1/16+3"	fault x 2		Minor gr. core @ 122 1/2									
								50	hl	qtz (mag)				11%	126 1/2	2.57					
								20+35	1/16+1/2	fault + br. gg.			35 on 10				86%	14%	.01		.04
							130	25	1/32	slick gg.											
								65	hl	Mo											
								65x2	1/2+3/8	qtz banded Mo (blk qtz) + qtz (mag) 4" K-sp on veins			20 on 10		132		11340	4392	16766	.28	.46
								55	1/8	qtz mag (Mo)	2" QS.										
								30-45	2"	qtz (Mo bands) with 8" bx gg on hw.				8%	136	2.57					
								40+25	1/16 x 2	qtz Mo x 2											
							140	35	hl	Mo							81%	18%	.12		.31

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 Weight in Grams / %	Sample Number Core / Estimated % MoS2	% MoS2 Core	% MoS2 Sludge / Combined
Corrod brecc. Crackled	pale grn powder	buff orange chl.	chl.	brecc.	3-5	Intense Kaol. QM	140½–150½	15; 20+85; 50; 40; 30+55; 40; 45+60	¼; ½+⅜; 8"; ⅛+1"; ⅜; 5' ½+hl	Fault; fault + qtz (Mo); 1" blk chl. band on fau. 4" bar qtz in middle and 3" brecc. qtz Mo blk qtz soft blk Mo on fau.; Gouge; blk chl. gg no vis Mo; blk gg + slick fr on fau.	Major Fault mainly brecc. & some gouge		50 on 50	4%	142; 145½	2.54	12740 / 92%	1440 / 6%	16767 / .41	.30	.32 / .30
fresh	dark gr soft some look fresh	fresh some partly alt'd	chl bio	Coarse	5-6	Mod-Intense Kaol. QM; Intense Kaol. QM (156)	150½–160	25; 25+70+40; 75+50; 65; 30+25x2; 20	¼; hl x 2 + ⅛; ½+1"; hl-1/32; 1/32+¼-⅜+hl	Fault; pol Mo x 2 + qtz Mo; qtz (Mo) + wedge qtz (Mo) + gg; ch cal; qtz (Mo) + qtz blk soft Mo bar qtz (gg); qtz Mo		Gr. core @ 158'	70 on 70	27%	152; 157½	2.55	15000 / 100%	2584 / 12%	16768 / .09	.10	.23 / .11
							160–170	30; 60; 30; 0-5	½"; ¼; 1"; hl	Fault brecc. gr Core; blk fault gg; Fault; chl fr.		Gr. core 162½; Gr. core 165' in fault zone	50 on 60; 40 on 60	0%	162½; 165	2.54	5840 / 42%	4680 / 16%	16769 / .01	.02	.09 / .04
fresh	white some apple gr	fresh	chl. bio	Coarse	5	Wk-Mod Kaol. QM	170–176–180	30; 45+5-10; 25; 50; 5; 5; 75	1"; ⅛+1/16-¼; 1/32; ¼; hl; hl; hl	Fault; qtz Mo + fault; qtz cal gg; qtz chl cal.; qtz Mo; qtz Mo; chl (fault)			50 on 20; 30 on 40; 50 on 50; 25 on 5; 15 on 60	8%	171½; 176; 180	2.55	12480 / 90%	5136 / 22%	16770 / .06	.05	.10 / .06
dark gr; mostly fresh	pale gn bleach some dk gr	orange & also dragn alt'd	chl. very minor	Coarse	3-4	Intense Kaol. QM	180–183–190	40; 70x2; 70+65; 60+65; 65+35; 60+70+55; 30; 45	1/32; 1/16-⅛x2; ⅛+⅛; ⅜+1/16; ¼-⅜+⅛; 1/32+¾+⅛; ¼; hl	py; blk qtz + qtz (Mo blk qtz); qtz Mo + bar qtz; cal + slick fault gg; partly ground qtz Mo vein + bar qtz; qtz Mo + qtz chl blk gg (soft Mo) + qtz (blk gg + soft Mo); fault; fr.	1" K-sp on vein; ½ K-sp	Gr. core 184'	35 on 30	27%	182	2.55	13040 / 94%	5504 / 25%	16771 / .10	.06	.17 / .08
fresh	light dk an alt'd some light	fresh	blk bio & chl. bio	coarse	5-6	Wk-Mod Kaol QM	190–193–200	20; 5-10x3; 55x2; 55; 70; 35	hl; sub// hl-1/16; ½+// ¾; ¼; ⅛; ⅛	fr.; (pol Mo) + pol. Mo cal (gg) x2; qtz (Mo) bx. blk chl gg + qtz (Mo); qtz (Mo specks); qtz (K-sp); bar qtz	¼ K-sp; 2" K-sp on veins; 6" K-sp · bio		35 on 0°; 0 on 25	34%	194; 200	2.55	13330 / 96%	3536 / 16%	16772 / .09	.02	.13 / .04
gy fresh						Intense Kaol. QM (208)	200–210	10+60x2; 10+80; 65; 10+85+65; 25+35	hl-¼+⅓+¼; ½+1"; ⅜; hl+⅛+hl; ¼+1"	qtz (Mo) + qtz Mo + qtz (Mo); bar qtz x2; qtz (cal K-sp); blk qtz + fault gg cal + qtz Mo; fault blk gg no vis Mo + fault	three K-sp; 2" K-sp on 80; ⅛ K-sp		40 on 20	31%	205	2.56	12930 / 94%	4725 / 21%	16773 / .04	.06	.17 / .07

SECTION ______ ENDAKO MINES

HOLE No. [illegible]
SHEET No. 4 Of [illegible]

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 (Weight in Grams / %)	Sample Number Core / Estimated Grade % MoS2	Sample Number Sludge / Estimated Grade % MoS2	% MoS2 Core / Combined	% MoS2 Sludge
fresh	pale + dk grn	fresh some	chl.	coarse	4-5	Mod. Kaol. QM	217 220	20 30 25 35 30+45x2 80+25 30	1/2 hl 6" zone chl 1/2 hl-1/32+1/4+1/2 1/8+hl 1/8	cal. blk qtz blk bands brecc. healed w/ K-sp cal Fault gg qtz mag + blk qtz (cal qtz gg) + blk qtz bar qtz + blk qtz fault			70 on 20	5%	212 217	2.55	13820 100%	5736 28%	16774 .03		.05 .06	.10
	soft	fairly alt'd					230	45 60 80 45 65+40	1" 1/16 1/8 hl 1/4+3/4	brecc. blk qtz cal. no vis Mo (gg on fault) qtz Mo qtz Mo blk qtz bar qtz + fault gg.			60 on 25 0 on 10 15 on 20 10 on 20 0 on 85 0 on 40 30 on 25	0%	222 226 228	2.56	12480 90%	6744 29%	16775 .02		.05 .07	.14
fresh	light + dk gr alt'd	mostly dk gr. some pm-gy brn alt'd	nil	coarse	4	Intense Kaol. QM	231 240	25 30 55+30 70+75 65+70x2 65+20 45	1/16 hl 1/8+1/2 3/8+sub // 3/4 1/8+1/1/8x2 1/16x2 hl	fault blk qtz blk qtz (qtz Mo cal.) + fault fault gg + chl chalced (blk qtz) blk qtz no vis Mo + bar qtz x2 bar qtz + cal qtz Mo	1/6 K-sp			59%	231 1/2	2.54	14180 100%	4864 23%	16776 .05		.12 .13	.19
fresh	some fresh light to dk grn alt'd	fresh	chl bio a some blk bio	coarse	5-6	Wk-Mod Kaol. QM	245 250	5-10+70 60+65 15 55 5-10 65	hl-1/16+1/16 1/32+hl 1/32 hl-1/16 hl-1/32 1/8	blk chl qtz. no Mo. + blk qtz (cal) blk qtz + qtz (Mo) with 1/4 K-sp bar qtz qtz Mo chl cal qtz Mo blk qtz.	1/8 K-sp 1/2 K-sp			56%	241 1/2 250	2.56	14180 [illegible]	3816 18%	16777 .05		.16 .16	.19
							260	80 70 56 75	hl 1/32 hl hl-1/32	chl cal qtz Mo qtz mag. blk qtz				25%	253 257 260	2.57	[illegible] 89%	11563 50%	16778 .01		.02 .06	.14
							270	0-5+40 80 30 75+20 15+5	1/16-1/8+1/32 3/8 1/32 3/4+1/16 hl-1/32x2	cal fr. (gg) + qtz mag bar qtz blk qtz (Mo) bar qtz x2 qtz mag + cal chl.	3/4 K-sp 1" K-sp-bio on 75°	Minor gr. core @ 261 1/2	35 on 20	36%	261 1/2 263 268	2.57	13120 94%	4654 21%	16779 .01		.01 .04	.15
							280	35 65 50 45 50 30 20	hl 3/4 hl 1/8 1/8 1" 1/32	chl cal bar qtz fr. bar qtz Cal Fault Cal	2" K-sp 6" K-sp-bio	Minor gr. core 277'		8%	277 279 1/2	2.51	11440 82%	11688 48%	16780 .01		.02 .05	.07

SECTION ______

ENDAKO MINES

HOLE No. [illegible]
SHEET No. 5 Of 9

ROCK TYPES & ALTERATION

Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name/Appearance	Footage
						283. K-sp Zone 286 289	
fresh	pale & dk grn soft	grn and some dk gn. soft	nil	Coarse	4-5	Intense Kaol. QM. Very poorly developed stockwork	290
							300
fresh.	fresh. Some dk grn soft.	fresh.	Chl bio & blk bio	Coarse	6	306 Wk-Mod. Kaol. QM	310
							320
						325 Intense Kaol? 328	330
						336 Intense Kaol. QM. Much the same as above (289-306) 2" aplite dyke	340
						345 K-sp Zone Bright orangy red. with gn mottling. white cal. specks	350

MINERALIZATION & STRUCTURES

Footage	∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks
280–290	75+10 80 40 45+75	hl + hl-1/16 3/8 hl hl-1/4 + 3/8	fr + cal blk chl. cal (qtz Mo) chl. (blk chl) fr (gg) bx + blk chl gg	1/8 K-sp 3/8 K-sp 1" K-sp	
290–300	45 60 40 20 40	hl-1/32 1/16 1/16 hl 1/32-1/8	blk gg (pol. Mo) qtz (Mo) bar qtz Chl coarse Mo (qtz Mo)	1/4 K-sp	
300–310	50 75x2 85 5 5-10 25	hl hl + // 1/4 1/4 1/16 hl-1/16 hl	qtz Mo soft Mo + qtz (Mo bands) bar qtz cal chl Chl		
310–320	80 75+80 60+65 10 10+15+5 75+55 65	1/8 1/16x2 1/16x2 1/16 hl-1/16 + hl-1/4 + hl x2 1/32	qtz mag qtz (Mo) x2 qtz (py) x2 qtz Mo cal + cal chalced. + cal qtz mag x2 qtz py	1/4 @SP 1/4 K-sp on 75 thin K-sp on 65 1/8 @SP.	
320–330	10 80 30+50 25 15	hl 1/16 hl x2 1/8 hl	qtz mag qtz (mag) blk qtz + Chl. bar qtz qtz (Mo)	1/2 K-sp	
330–340	60 50 35 30+15 55+20 40 35	1/8 1/32 1/16 hl + hl-1/4 3/8 + 1/32 6"	cal chl chl. fault (bx on hw) Chl + blk chl. qtz cal chl + cal fr. (gg) Fault		
340–350	20 60 40 40 25+55	1/2" 1/4 1 1/2" 10" hl + 1/16	fault gg. followed by brecciated section (341-345). fault black qtz vein with 4" gg on hw. Fault. Chl + fault		

ROCK QUALITIES, RECOVERY & ASSAY RESULTS

Footage	Fractures ∠ to core / Frequency	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Recovery: Weight in Grams Core / %	Recovery: Sludge / %	Sample Number (Core) / Estimated Grade % MoS_2	Sludge / Grade % MoS_2	% MoS_2 Core	% MoS_2 Sludge	Combined
280–290			56%	288	2.58	[illegible] 96%	11242 50%	16781 .01		.03	.10	.05
290–300			70%	295	2.54	[illegible] 105 100%	7848 37%	16782 .06		.09	.13	.10
300–310		70 on 20	57%	305	2.55	[illegible] 105% 100%	8256 39%	16783 .04		.04	.10	.06
310–320		10 on 30	65%	314	2.57	13840 99%	9000 42%	16784 .01		.03	.10	.05
320–330		10 on 26	55%	324	2.56	[illegible] 107% 100%	8144 38%	16785 .03		.02	.09	.04
330–340		25 on 50	40%	331	2.56	13100 94%	7248 32%	16786 .01		.02	.10	.04
340–350			36%	341 345	2.57	13000 93%	3520 15%	16787 .07		.02	.16	.04

SECTION ______ **ENDAKO MINES** HOLE No. [illegible] SHEET No. [illegible] Of [illegible]

ROCK TYPES & ALTERATION / GRAPHIC LOG / MINERALIZATION & STRUCTURES

Qtz.	Plag	K-Spar.	Mafic.	Texture	Hardness	Rock Name/Appearance	Footage	∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks
						Intense Kaol 355' – 359	360	30 55 40+5-10 5	1/8-1/4 hl hl×2 hl-1/16	blk chl qtz no vis Mo (slick). (pol Mo) fault cal gg ×2 cal gg.		
fresh	fresh some	fresh	dk bi	coarse	6	367' Wk-Mod Kaol. QM.	370	25 30 45 75	hl 2" hl 1/8	gg crushed (fault gg) Mo bar qtz	Intensely brecciated with no preferred gouge attitudes.	
	partly alt'd to bleach white / red gn					373 Very Wk Kaol. QM Plag mostly fresh.	380	30 25 25 45	1/32 1/8 1/16 1/8	gy qtz (chl) qtz ((Mo specks)) blk chl cal fr. bar qtz	thin K-sp.	
							390	40 55 75 45	hl 1/8 1/8 1/16	gy qtz qtz (Mo) bar qtz qtz (mag)		
						3/4" pink aplite 25	400	45+85 60+45 85 30 70	hl×2 hl+1/32 1/16 hl hl	bar qtz + chl cal chl (qtz) + qtz (py mag) qtz (chl) qtz (mag) qtz py fr.	1/2 K-sp	
mostly fresh some partly 'corroded'	pale gn	brn to dk gn alt'd	nil	coarse	4-5	404' Intense Kaol. QM	410	40 75 40 45 20+25 5+30	1/4 1/8 1/16 hl-1/32 6"+∥1/8 hl-1/4+1/4-3/8	qtz (Mo specks) bar qtz bar qtz qtz Mo Fault gg + cal (chl fr.) irreg coarse & fine diss py on fr. ×2.	1/4 K-sp	
							420	85 30+60 55+20+15 20+30	1/4 1/8-1/4+1/8 hl-1/32+hl×2 1/32+1/16	blk chl cal blk chl cal + cal chalced + cal + qtz py chl (qtz) + qtz ((Mo py))		

ROCK QUALITIES / RECOVERY / ASSAY RESULTS

Footage	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Weight in Grams Core	Weight in Grams Sludge	Core %	Sludge %	Sample Number Core	Sample Number Sludge	Estimated % MoS2	Grade % MoS2	% MoS2 Core	% MoS2 Sludge	Combined
360		67%	355	2.60	14160	3328	100%	15%	16788		.02		.05	.06	.05
370	40 on 60	0%	365 370	2.58	12842	5060	92%	22%	16789		.01		.02	.07	.02
380	30 on 25	28%	373	2.58	14440	6016	103% 100%	28%	16790		.01		.02	.08	.04
390		50%	382 388½	2.58	14000	12136	100%	56%	16791		.01		.05	.07	.06
400		48%	395 397	2.58	13120	5264	94%	23%	16792		.01		.01	.07	.03
410		50%	402 405	2.56	14150	20984	102% 100%	98%	16793		.02		.14	.15	.14
420		76%	415	2.54	14100	6560	102% 100%	31%	16794		.01		.04	.11	.06

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	Fracture Frequency	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Recovery Weight in Grams Core / %	Recovery Weight in Grams Sludge / %	Sample Number Core / Estimated Grade % MoS₂	Sludge % MoS₂	% MoS₂ Core / Sludge / Combined
						422 Wk-Mod Kaol? 426	430	50+15+25 75 35 45 30x2 10 10	1/16+hl-1/32x2 hl 1/32 1/4 1/32x2 hl-1/32 3/3	chalced + qtz chl + chalced bar gy qtz qtz (Mo) qtz ((blk qtz)) cal x 2 chl qtz (coarse Mo)				45 on 25	100%	425	255	14120 100%	8544 40%	16795 .03		.12
fresh	fresh some med to dk gr. alt'd	fresh	blk bio	Coarse	6	435 Wk Kaol QM	440	10 25 35+40x2 30x2+40+45 30+25+40 20+35+50	1/16 hl-1/32 1/16+hl+1/16 1/32x2+1/16x2 1/16x3 hl-1/32x2+hl	qtz chl chalced qtz chalced + qtz py + gy qtz bar gy qtz x 2 + chalced + qtz ((Mo)) qtz (cal) + cal + qtz ((mag)) chl cal x 2 + qtz Mo py					82%	425 440	256	13440 96%	8751 39%	16796 .02		.02 / .13 / .05
							450	30 30x2 30+35+25+55 35+50	1/32 hl+1/32 hl+1/32+1/8+1/32 1/16+hl	chl (cal) qtz chl + chalced chalced (cal chl) x 3 + bar qtz with 1/2 K-sp chalced + cal		All veins appear to sub //-oriented			77%	441 445	258	14300 100%	8552 39%	16797 .01		.07 / .14 / .09
fresh	mostly light & dk gr. minor lightly fresh	mostly fresh but some show partial alt'n to kaol on rims	chl bio	Coarse	5	451 Wk-Mod Kaol. QM	460	15 30 50+40+35 55 30+75+30 70 0-5+65	hl 1/32-1/16 1/8+1/4+1/16 1/4 1/16x2+1/32 1/16 hl-1/16+1/16	qtz chl qtz (Mo) qtz (Mo) + cal chl (qtz Mo) + blk qtz cal qtz ((Mo specks)) bar gy qtz x 2 + blk chl qtz chl K-sp mag cal fr. + chl mag with irreg. QSP	1/8 K-sp				60%	455	257	17060 93%	11200 51%	16798 .02		.02 / .18 / .08
							470	0-5 40 35 60+30 10	1/16-1/4 1/16 1/8 1/16+hl hl-1/32	cal chl fr. blk chl bar qtz bar qtz + (Mo) (Mo qtz Mo)				60 on 5°	64%	465	257	17720 99%	12904 60%	16799 03		.03 / .22 / .10
						474 Wk Kaol QM Much the same above (435-451).	480	0-5+10 50 25+15 30+55 45	1/32-1/8+1/4 hl 1/8+hl hl+1/8 1/4	chl (cal) + chl (blk qtz py) no Mo bar qtz bar qtz x 2 py + qtz Mo qtz (mag)	1/8 K-sp 1" K-sp-bio on 15° 1/8 QSP				62%	471½ 474	258	17340 99%	15304 71%	16800 .01		.05 / .22 / .12
fresh	fresh minor med gr	fresh	blk b	Coarse	6	484 Fresh - Very Wk Kaol. QM	490	30 30+25+40 40 60	hl 1/32+hl+1/32 1/32 hl	chl qtz bar qtz + chl + qtz chl with qtz py chl	1/4 K-sp-bio 1/2 K-sp thin K-sp				86%	47?	258	13380 96%	2688 12%	16801 .01		.02 / .15 / .04

HOLE No. [illegible]
SHEET No. 6 Of 9

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	Fractures ∠ to core / Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Recovery Weight in Grams Core / %	Recovery Sludge / %	Sample Number Core / Estimated % MoS2	Sludge / Grade % MoS2	% MoS2 Core / Combined	% MoS2 Sludge
							490–500	40 15 10+85 70	1/4 hl hl+1/32 hl	bar qtz Chl cal. Cal+qtz(mag) chl			10 I 20 II 30 IIII 50 I		62%	495	2.58	13600 97%	2576 12%	16802 .01		.02 .03	.08
							500–510	30 25 75 25 25 20	hl hl hl 1/32 1" 1/32	cal fr (gg) chl (cal fr). chl qtz(Mo)) Fault gg. chl fr.			10 IIII 20 III 30 IIII 40 II		74%	505	2.58	14900 [illegible]%	4328 19%	16803 .01		.01 .02	.07
				vfg.	3	512½ Basalt Very dk gn gy with tiny calcite amygdules and scattered veins. Also thin epidote veins. Chloritic. Massive with no frac. 520	510–520	20+15 35 70 60 65 60	1/8+hl hl hl hl 1/16 1/32	bar qtz+chl fr on contact. 1/8 chilled selvege in basalt Cal epid. Cal Cal Cal			20 I 30 I 40 I		100%	515	2.56	14560 100	2072 9%	16804 .01		tr. .01	.05
fresh	light to dk gn. alt'd	mostly fresh Some show signs of altn	chl.bio	Coarse	4-5	Mod. Kaol. QM	520–530	60×2+55×2+25 20 40 70 35+10 15+50	hl-1/32×5 hl 1/16 1/8 1/8+hl 1/16×2	Cal epid.×5 fr on contact with 1/8 chilled selvege in basalt bar gy qtz qtz mag bar qtz+chl. gy qtz + qtz (Mo)	3/4 QSP.		10 II 20 II 40 I	10 on 20	70%	525	2.56	13980 100%	5168 24%	16805 .01		.01 .02	.04
							530–540	55×2 35+30 40+60+65+55 20+30+40 80+15 85+20 15 45	hl×2 1/8+3/8-1/2 1/8+hl×2+1/16 1/32+1/4+1/8 1/16+1/32 hl-1/32+1/32 1/16-1/8 1/16	chl×2 Cal.+fault Cal+chl×2+chalced Chl+Cal+fault cal chalced+chl cal qtz chl×2 chl cal fr. chalced.			20 I 30 II 60 I		87%	535	2.56	13640 93%		16806 .01		.01	
fresh partly Seric'd	pale gn	pale gn Soft alt'd dk gn	nil	Coarse	3-4	541 Interse Kaol. QM 549	540–550	15 30+35 35 30+25 20+30 20	3/8 1/16+1/8 hl-1/32 1/16+1/8 1/32-1/16+1/16 1/8	Cal (chl) chalced. cutting chl cal. qtz (chl) bar qtz+gy qtz fault gg+gy qtz chalced. chl. cal.			20 I 40 I 50 I		90%	545	2.54	13680 99%		16807 Tr		.01	
						Mod Kaol QM Much the same as above (520–541).	550–560	15 25+30+35 20+30 35 50+45×2 45 40	hl-1/32 1/32×2+1/8 1/8-1/4+hl 1/4 1"+// 1/16×2 1/16 hl	qtz(Mo) cal chl gy qtz+qtz cal chl+cal. gy qtz (chl cal)×2 gy qtz cal gy qtz+gy qtz cal+cal cal chl. qtz (py)	1/4 K-sp 1/2 K-sp. bio		20 I 40 II		90%	555	2.56	14220 [illegible]	5844 28%	16808 .01		.02 .03	.06

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 (Weight in Grams / %)	Sample Number Core / Estimated % MoS2	Sample Number Sludge / Grade % MoS2	% MoS2 Core	% MoS2 Sludge
fresh.	Some fresh. mostly	fresh.	chl bi.	Coarse	5-6	576 Wk-Mod. Kaol. QM	570	0-5x2 30 85 55+75+65 30+35	hl x 2 hl hl-1/32 1/16 + 1/4 + 1/16 1/32 + hl.	chl fr x2 qtz chl chl Cal + bar qtz + qtz cal bar qtz + qtz py				90%	566 570	256	13970 100%	6728 31%	16809 .01		.02	.04
																					.02	
	dk gr. to light gr alt						580	30 40 0-5 40 85	1/8 hl hl 1/16 hl	qtz (Mo) chl chl. bar qtz chl				79%	580	257	13060 94%	10696 48%	16810 .01		.02	.05
																					.04	
fresh	med-dk gr soft.	Some fresh mostly dk gr. Corrod.	minor chl bi.	Coarse	4-5	581½ Mod-Intense Kaol. QM.	590	45+30 45 70+10 5-10 30+60	1/32+1/16 2" 1/32 + hl. 1/32-1/8 1/16 x 2	bar qtz x2 cal chalced bx (bar qtz) chl fr + cal fr. cal chl fr (slick qz) bar qtz x2	1" bleached halo on fur	Minor gr. core @ 550'	75 on 10 80 on 10	50%	590	255	13410 97%	5800 26%	16811 .01		.01	.05
																					.02	
						600	600	45 20+35 70+75 50 30 45+50	1/32 1/32+1/16-1/8 1/32-1/16x2 1/32 1/16 hl+1/32	bar qtz bar qtz + cal (chl. chalced) bar gy qtz bar qtz chl qtz chl. Chl. x 2.				96%	600	255	12840 93%	5929 27%	16812 Tr.		.01	.05
																					.02	
						End Of Hole																

HOLE No. S246
SHEET No. 1 Of 9

SECTION ______ ENDAKO MINES

LOCATION ______
DATE COLLARED April 30 1974
DATE COMPLETED May 2 1974
BEARING 007° az
LENGTH 600'
DIP Collar -50° Corrected 300' -52° 600' -49°
LATITUDE ______
DEPARTURE ______
ELEVATION ______
CORE SIZE NQ Wireline
SCALE OF LOG 1" = 10'
REMARKS ______
LOGGED BY EK
DATE May 1-6 1974

[signature] June 19/74

ROCK TYPES & ALTERATION / GRAPHIC LOG / MINERALIZATION & STRUCTURES

Footage	Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name/Appearance	∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks
0–10	fresh	mostly	fresh.	lk br	coarse	6	0-8' csg 8' Wk Kaol. QM					Minor oxidation along fractures (0-21). (8-13) Mostly gr. core ... 10" ... 9' some rounded ... represent 5' long
10–20		fresh ... gn. alt. H. 4-6					Several pebbles of porph. basalt recovered at 1x ... - Could be cave material in 0/8 or possibly part of a dyke?	15+80 50 65 60 ?+40	1/32+1/4 1/32 hl hl hl x2	mo py + py (qtz) qtz mag stringers qtz (mag) bar qtz qtz mag x7	1/2 + 1/4 QSP	
20–30								25 85 60 75	1/32 hl hl 1/16-1/4	chl cal qtz mag (py) qtz (mag)		Minor gr. core @ 24' (26-29) Gr. core 6" core ...
30–40	partly corroded	pale apple gn & soft	med gn soft some brn. H 3-5	nil	coarse	3-4	31 Intense Kaol. QM	35 45+60+75x2 25 50	hl-1/32 1/16+hl+1/4-1/8 hl-1/32 1/16-1/4	chl. chl cal fr + qtz (Mo) + qtz Mo + bar qtz chl. cal	2" K-sp on 75° veins	Minor gr. core @ 35'
40–50	fresh	some fresh, light + dk gn, ... hard	fresh.	lk br	coarse	6	42 Very Wk-Wk Kaol QM Quite similar to above (8-31) Very poorly fractured	50+25 50+20+45 65 45	hl + 3/8 hl-1/32 x3 1/16-1/4 hl	qtz Mo + qtz Mo Cal chalced qtz mag x3. chl (py) qtz mag.	with 1/2 K-sp	
50–60		locally soft H = 4-5					+ essentially no stockwork development.	60+65 5 50 60+45 25+80+30	1/32+hl hl hl hl x2 hl x3	qtz K-sp + mag qtz (py) mag mag x2 qtz py mag + qtz (Mo) + qtz mag	thin K-sp	

ROCK QUALITIES / RECOVERY / ASSAY RESULTS

Footage	Slickenside ∠ To Core Axis	R.Q.D.	Footage Blocks	Specific Gravity	Recovery Weight in Grams Core	Recovery Weight in Grams Sludge	Recovery Core %	Recovery Sludge %	Sample Number Core	Estimated Grade Core % MoS_2	% MoS_2 Core	% MoS_2 Sludge	% MoS_2 Combined
0–10	—	0%	8										
10–20		37%	16	2.58	10020	11432	59%	35%	16813 (12' sample)	Tr	.01	.01	.01
20–30		19%	24 26	2.58	9720	11336	69%	43%	16814	.01	.01	.02	.01
30–40	30 on 30 40 on 10	13%	31 32½ 35 39½	2.54	9640	23698	70%	93%	16815	04	.02	.05	.04
40–50		80%	45	2.59	14380	12160	100% (102%)	59%	16816	.07	.02	.01	.02
50–60		94%	55	2.60	13860	18312	98%	84%	16817	.01	.01	.01	.01

SECTION ______ ENDAKO MINES HOLE No. C516 SHEET No. 2 Of 9

Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name/Appearance	Footage	∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks	RQD	Footage Blocks	Specific Gravity	Recovery Core (Weight in Grams / %)	Recovery Sludge (Weight in Grams / %)	Sample Number Core / Estimated % MoS2	Sludge Grade % MoS2	% MoS2 Core	% MoS2 Sludge / Combined
							70	20 10 25+25x2+5 70+65 40 25	hl hl hl x4 1/16x2 hl-1/16 hl-1/16	qtz (mag) qtz ((py)) py+qtz(mag py)x2 + qtz(py) with thin K-sp blk qtz (py) no Mo + bar qtz qtz mag qtz mag	1/8 in QSP thin K-sp thin QSP		76%	65	2.60	13580 96%	12628 61%	16818 .01		.01	.02 .01
							80	30 50+60 75 0+30 45 50	hl. hl + 1/4 1/16 hl + 1/4 hl hl	mag. qtz mag + blk qtz ((Mo)) with py qtz qtz py + qtz mag qtz (cal) qtz Mo	1" K-sp 1/4 QSP on 80 thin K-sp		74%	70½ 75	2.60	14240 101% 100%	13272 61%	16819 .04		.04	.07 .05
							90	45 5+50 20 80+60	1/2 1/32-1/16 + hl hl hl x2	qtz banded fine Mo (py) qtz mag py + qtz Mo py qtz mag x2	1/2 K-sp 1/4 K-sp on 80	Minor gr. core @ 80' Gr. Core (81½-83)	44%	83	2.60	11240 80%	12296 50%	16820 .07		.06	.10 .08
							100	5 55 60 40+35 45 65	hl-1/32 1/32 1/8 hl + 1/8 1/32 hl	qtz mag. qtz Mo qtz mag qtz mag + bar qtz qtz Mo qtz mag.	1/8 k-sp		77%	91 93	2.60	13620 97%	12504 57%	16821 .02		.01	.03 .02
						100' Mod Kaol ? 104	110	65x2 60	hl x2 3/8	qtz Mo partly ground qtz Mo blk qtz (py)		(103-105) Gr. core about 1½' core rec.	11%	101 105	2.60	7460 53%	18552 65%	16822 .08		.03	.16 .10
mostly fresh	pale gr.	brown to	nil	coarse	4	118' Intense Kaol. QM	120	55x2 60+50 50+45 35+50+70 60+20 60 70+55	1/32 x2 hl + 1/32 1/32 + 1/16 1/32x2 + 1/8 1/32 + hl. hl 1/4 + 1/8	qtz ((Mo)) + qtz Mo qtz (mag) x2 qtz Mo + qtz mag qtz mag x2 + bar qtz qtz Mo + qtz (mag) qtz (cal) qtz mag + qtz (mag) with	1" K-sp 1/8 QSP	Minor gr. core @ 119'	47%	115 119	2.58	12000 85%	12904 54%	16823 .03		.02	.13 .06
fresh	soft dk gn soft some fresh	creamy buff lir 2-5 fresh	al bio	coarse	5	126' Wk-Mod. Kaol. QM	130	60 } 55 65 35+70 70 20	14" 2" 1/16 + 1/4 1" hl	qtz banded Mo (blk qtz) 1" coarse cal. fw of vein ground. no core rec. 2'+ 1" K-sp on hw of vein. Or 2" K-sp core rec. on fw partly ground. qtz banded (Mo) soft Mo (gg) on hw of vein. fw. ground in soft bx. rock. qtz Mo x2 bar. white qtz (gg on fw) blk qtz	2" K-sp + 1/2 K-sp	* (121-125) gr. core 8" rec. (126-127) gr. Core	0%	125 127	2.55	7940 57%	17664 64%	16824 .54		.57	.60 .59

SECTION ______ ENDAKO MINES HOLE No. ______ SHEET No. ______ Of ______

ROCK TYPES & ALTERATION / GRAPHIC LOG

Qtz.	Plag	K-Spar.	Mafic.	Texture	Hardness	Rock Name/ Appearance	Footage
							140
						Mod-Int. Kaol² 146–148	150
							160
						169½	170
mostly fresh	pale gr-w soft	brn H=4-5	tiny chl bi	Coarse	3-4.	Intense Kaol. QM (174)	
fresh	bleach to light gr-w soft	mostly fresh some section brn to dk gr-w alt'd	chl bi	Coarse	4-5 locally 3.	Mod-Intense Kaol. QM	180
						Intense Kaol² 183–185 K-sp Zone 187	
fresh.	dk gr. soft	fresh	minor blk bio	Coarse	5-6	Wk-Mod Kaol. QM	190
	light gr quite hard minor soft.		mostly Chl bi			Intense Kaol² 195–198	200

MINERALIZATION & STRUCTURES

Footage	∠ To Core Axis	Width of Vein	Mineralization/ Faulting (type)	Envelopes (type)	Remarks
130–140	40+50+35 25 40	hl+1/8+hl-1/16 hl-1/32 1/8	(py x(s))+Cal+qtz chl chl Cal		Gr. core 139' (138-157) Very blocky core
140–150	5 20 20, 15 10+60+35 10	hl 1/32 8-10" 1/4+1/8+2" hl-1/32	Cal. Fault gg Fault gg partly ground or washed out fault gg+qtz(Mo)+Fault Cal.		Minor gr. core (140-145) Gr. core @ 147'
150–160	35+30 40 45 0-5+45	1/16+1/32 1/32 1/32 1/8-1/4+1/16	Cal x 2 fault soft Mo qtz mag(py)+Cal		
160–170	45 65 15 50 0-5 70 15	hl 1/32 1/4-3/8 1/32 1/8 hl 1/32	py cutting above qtz mag (py) vein K-sp bx fault gg. qtz Mo qtz mag(py) continued from above qtz Mo fault		
170–180	30 50+40 45+45 70+75+25 25 30+65 40	1/4 1/16+1/32 3"+1/32 hl+1/16+1/32 1/2 1/4+2" 1/16	fault blk chl + fault stick gg Fault + slick gg py+qtz(Mo)+qtz(py) Fault broken qtz gg (blk qtz) no vis Mo + fault gg (soft Mo on frs). gy gg	1/8 K-sp on 75	Gr core (171-172)
180–190	35 40 45 40 55+30+50 40 80	1/8 1/32 1/16 4" hl-1/8+1/32+1/4 1/8 hl	qtz(Mo) gg. fault blk gg soft Mo on hco 2" with qtz banded Mo blk qtz on frs. 2' K-sp on frs. qtz (blk qtz) + qtz (Mo) + blk qtz (cal) qtz(Mo) qtz Mo.		
190–200	10 35+75 35 50 85+40+0-10 60+20+45	hl hl-1/32x2 hl 1½" hl-1/16+3/8+1/16 1/32+1/4+1/8	qtz mag qtz Mo x2 blk gg (pol. Mo) qtz banded Mo (blk qtz bands) 6" K-sp on frs. bar qtz + qtz(Mo) + fault (no offset on vein) 1" K-sp on 40 vein qtz(Mo) x 2 + qtz Mo (pol. Mo) 4" K-sp on vein system.		

ROCK QUALITIES / RECOVERY / ASSAY RESULTS

Footage	Fractures ∠ to core: Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Weight in Grams Core / %	Weight in Grams Sludge / %	Sample Number Core / Estimated Grade % MoS_2	Sludge / Grade % MoS_2	% MoS_2 Core	% MoS_2 Sludge	Combined
130–140	10: III; 20: IIIII; 30: II; 40: IIIII; 50: I; 60: I	80 on 50	46%	135, 140	2.57	11240 80%	10936 45%	16825 .01		.01	.14	.06
140–150	0: I; 10: II; 20: I; 30: I; 50: II; 60: II; 70: I; 80: II	10 on 10	5%	145, 147	2.57	10020 72%	4328 17%	16826 Tr		.02	.11	.04
150–160	0: II; 10: IIIII; 20: IIIII; 30: IIIII IIII; 40: IIIII; 50: IIII; 60: IIIII; 70: I; 80: I		0%	153, 155	2.57	12300 88%	- -	16827 .02		.02	.07	-
160–170	0: III; 10: II; 20: III; 30: IIIII; 40: IIII; 50: II; 60: III; 70: I		17%	163, 167	2.57	11080 79%	8832 32%	16828 .03		.05	.03	.04
170–180	10: IIIII; 20: I; 30: IIII; 40: IIIII; 50: II; 60: II; 70: I	10 on 40 10 on 45 30 on 45 20 on 10	4%	172, 174, 176½	2.55	12440 90%	6600 29%	16829 .03		.02	.05	.03
180–190	10: I; 20: III; 30: IIIII I; 40: IIIII I; 70: II		40%	180½, 185	2.56	12880 93%	12016 76%	16830 .18		.08	.10	.09
190–200	10: I; 20: III; 40: II; 50: II; 60: IIII; 70: II; 80: IIII	45 on 45	38%	190½, 195	2.57	13560 97%	8792 39%	16831 .16		.19	.08	.16

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	RQD	Footage Blocks	Specific Gravity	Recovery Core (Weight in Grams / %)	Recovery Sludge (Weight in Grams / %)	Sample Number Core / Estimated Grade % MoS_2	Sludge Grade % MoS_2	% MoS_2 Core	% MoS_2 Sludge / Combined
						208 Intense Kaol² 209½	210	65 70 70+45+25+45 70 85 0-5+15 40+80 30	1/32 hl 1/32×2+hl+1/32 hl hl hl-1/32+1/16 1/8+hl 1/4	bar qtz qtz Mo blk qtz + qtz(Mo) + qtz Mo(blk qtz) cut by py. qtz Mo qtz Mo blk qtz chl (qtz Mo) + cal fr. qtz mag ×2 fault (brecc. 1"-2")	thin K-sp		45 on 0° 70 on 30 60 on 20	46%	208½	2.57	14320 [103%] 100%	6800 31%	16832 .06		.04	.10 .05
							220	30+30 5 15+45 40+85 60	2"+1/16 1/32 1/16-1/4+1/2 1"+1/32 hl	Fault gg + soft Mo (gg) fault gg fault gg ×2 Fault + blk qtz ((pol. Mo)) blk qtz			70 on 45	22%	218½ 218	2.57	13160 94%	6784 30%	16833 .02		.05	.0[illegible] .05
						223 Mod-Intense Kaol² 227 229	230	30 15 50 5+30 20 40+5 20+25	1/4 1/8 1/32 1/8+1/4 1½" 1/32×2 1/16-1/8+1/4	fault (gg)((bx.)) blk qtz fault gg ×2 Fault cal. + chl cal. chl cal gg + cal chl slick fr.				30%	227	2.57	14000 100%		16834 .01		.02	
fresh	light & dk gn soft some light gn still quite hard	mottl. fresh. Some dk gn altd	Chl bo locally nil	Coarse	3-5	Mod-Intense Kaol QM	240	35 10+30+40 15+30+75 30 35 25 45 85	1/32 1/32+1/8+hl hl-1/32×2+1/16 1/32 1/32 1/8 1/4-3/8 hl	qtz Mo fault + cal + py gg ×2 + qtz Mo qtz mag qtz (Mo) qtz (Mo) blk qtz vein blk gg (pol. Mo) qtz (Mo)	1/8 K-sp 1/8 K-sp on 75 thin K-sp			30%	232½	2.55	12660 92%	12864 57%	16835 .03		.03	.0[illegible] .05
						248	250	30 75 5+35 50 25	1/8 hl-1/32 hl-1/32×2 1/32 1/2	fault qtz mag cal + blk chl qtz Mo chl [illegible] (cal).	3" K-sp on hw.			48%	241½ 246	2.55	13540 98%	15448 72%	16836 .02		.02	.0[illegible] .03
mostly fresh locally signs of corrod.	pale gn soft	brn to orange brn altd locally med gn soft.	nil	coarse	3-4	Intense Kaol QM. 255 Mod-Intense Kaol.QM Much the same as above (229-248)	260	50+5-10 0-5 40	hl+1/32 hl-1/4 1/32	Mo + chl cal fr cal fr (gg) qtz Mo (on Mo)			30 on 0° 55 on 40	72%	255	2.54	12960 94%	8704 40%	16837 .02		.02	.0[illegible] .03
Corrod	pale gn soft some dk gn	orange to orange brn. quite hard	nil	coarse brecc.	3-5	261 Intense Kaol.QM Rock generally faulted and brecciated. Highly pitted a rough surface to core	270	25+40+10 30 65+15+50 65, 60 80 70 60	hl-1/8+1/16×2 hl 1"+hl+hl 15" 1/32-1/4 2" 1/32	cal + chl cal ×2 blk pol. Mo slick. fault qtz (Mo bords) blk qtz vein + chl + Mo (coarse Mo) 2" blk gg on hw followed by 4" gg blk gg (soft Mo qtz Mo frag), followed by 6" bx qtz Mo soft Mo with 3" qtz Mo on fw. qtz Mo. bx fault } brecciated fault gg } brecciated			10 on 80 10 on 50	32%	265	2.54	13560 98%	10712 50%	16838 .81		.24	.[illegible] .43

SECTION ______ ENDAKO MINES

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name/ Appearance	GRAPHIC LOG: Footage	MINERALIZATION & STRUCTURES: ∠ To Core Axis	Width of Vein	Mineralization/ Faulting (type)	Envelopes (type)	Remarks	ROCK QUALITIES: Fractures ∠ to core	Frequency	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core / Core %	Sludge / Sludge %	ASSAY: Sample Number Core / Estimated Grade % MoS_2	Sludge / % MoS_2	RESULTS % MoS_2: Core / Combined	Sludge
							280	65 85 60 10 25 15x2 5	1/2 1/8 2" 1/8 1/32 3/4+1/2 1"	fault bar qtz Fault. fault cal qtz maq + qtz Mo(maq) Fault slick gg	2"K-sp on veins		0 10 20 30 40 50 60 70 80 90	I III	60 on 5	26%	275	2.54	13640 99%	11440 54%	16839 .05		.06 .11	.20
							290	65 25 30 40+10 55 5	1/16-1/8 1/32 1/16-1/8 hl-1/32x2 hl 1/16	qtz (blk qtz) cal fr cal.gg. fault gg x2 slick pol.Mo soft Mo fault			0 10 20 30 40 50 60 70 80 90	II IIII II III II	25 on 30 55 on 60 15 on 55	8%	285	2.54	13720 100%	11960 56%	16840 .03		.04 .08	.15
fresh.	some fresh. mostly pale grn some dk grn	fresh.	chl bio	coarse	6	Wk-Mod Kaol. QM	291 300	40 75+80 40+35+40 45 35+80	1/4 hl-1/32+1/32 hlx2+1/8 1/32 1/8x2	gy brn gg cal+qtz(Mo) qtz blk maq+Mo+ qtz(Mo) qtz Mo soft Mo chl (cal)+ qtz Mo	1/4 K-sp on 80		0 10 20 30 40 50 60 70 80 90	I II III IIII I II IIII III		34%	295 300	2.57	12780 99%	14736 68%	16841 .05		.15 .15	.14
mostly fresh.	pale grn some bleach	buff brn locally dk grn	nil.		3-4.	Intense Kaol. QM	301½ 310	20 55 45+50 55+60 60+65 50	1/16 4" 1/2-1"+1/16 hl+1/8 1/8+3/4-1" hl	blk qtz(Mo)(pol.Mo) Fault fault gg(blk gg soft Mo)+qtz Mo blk qtz (pol.Mo) + fault gg blk qtz cal + blk gg (soft Mo) slick fault	1"K-sp on hws of fault		0 10 20 30 40 50 60 70 80 90	I IIII I IIII IIIII II I	50 on 50	39%	305	2.54	12960 94%	10040 46%	16842 .07		.07 .10	.16
						Wk-Mod Kaol? 314 317½	320	30 70 55 75 25? 45? 45	hl 16" hl 8" hl	pol. Mo(faulted) Fault qtz Mo Fault (blk qtz pol. Mo)	4" K-sp on fws. 1/4 K-sp 1"K-sp on hws.		0 10 20 30 40 50 60 70 80 90	I II I I II II	50 on 70 30 on 50 0 on 60	40%	315	2.55	13560 98%	10040 47%	16843 .05		.05 .13	.29
						Mod Kaol? 326 329	330	70 55+60+35 30+50 45 20 15+25x2 15	1/16 1/8+hl+1/16 hlx2 1/32 1/16 1/4-1/2+1/8+1 1/16 hl-1/16	blk gg fault (soft Mo). with bar qtz + slick fr + fault gg(cal) (pol.Mo) x2 qtz Mo(pol.Mo) qtz Mo (pol.Mo) gg. Fault ((blk gg pol Mo) + blk qtz (Mo cal) x2 blk chl (cal)	1/2 K-sp 1/8 K-sp		0 10 20 30 40 50 60 70 80 90	I III IIII II II	50 on 50 10 on 35	52%	324½	2.54	13900 101% 100%	10840 51%	16844 .08		.04 .10	.23
							340	5 10+0-5 30+20 75 70+10 75+50+10 70+65+40+75	1/8 1/16-1/4+1/16 1/16+1/4 3" 1/16+1/4 1/4-3/4+1/8+1/8 1/2 1/8+hl+1/4+1"	bar qtz blk qtz (qtz Mo) pol. blk qtz gg + fault gg (cal.) fault gg + fault (bx) (brecc qtz Mo blk qtz frag) with cal chalced cal + qtz (blk qtz Mo) with frag blk qtz((Mo)) + qtz(Mo) + fault qtz(Mo) + qtz Mo + frag. qtz Mo + fault (bx. cal gg).	1/4 K-sp	healing	0 10 20 30 40 50 60 70 80 90	I I II I	10 on 10	16%	333½	2.54	13300 96%	5328 24%	16845 .08		.09 .01	.14

HOLE No. S-54
SHEET No. 6 Of —

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 / Frequency	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	RECOVERY Weight in Grams: Core / %	Sludge / %	ASSAY: Sample Number Core / Estimated % MoS2	Sludge / Grade % MoS2	RESULTS % MoS2: Core / Combined	Sludge
						Core laced with chl + cal gg zones and brecciated Highly-pitted soft crumbly core		58 350		60 35 + 45 15 + 25 80 65 30 30 + 80	1/4 1/8-3/8 + 1/8 1/4 + 1/8 1/16 1/16-1/8 13" 1/16 + 1/32	fault brn blk qtz (no vis. Mo) + qtz (blk qtz) fault x 2 bar qtz fault cal gg Fault ((blk gg no vis soft Mo) 2" K-sp on	hw.			60 on 30	0°	344	2.54	12840 93%	3408 16%	16846 .02		.03 .04	.12
								360		45 35 40 + 35 10 30 20	5" 6" + 1" 1/2 1/16 >1"-2"	Fault Fault x 2 fault fault gg. Fault gg (partly washed out)		Minor gr. core @ 351½ 1" K-sp-bio in gr section no structure (358-359½) gr core no rec		0 on 35 0 on 50 0 on 25	0%	351½ 358	2.54	10360 75%	9488 38%	16847 .01		.01 .03	.08
fresh	dk gr. soft some light gr. quite hard	mostly fresh some minor brown but still hard	Chl bio	Coarse	5-6	363½ Wk-Mod. Kaol QM Blocky core throughout Very poor stockwork for veins.		370		35 + 40 40 25	3/4 + 2" 1/32 1/8	qtz banded soft Mo blk qtz + Fault qtz py fault gg.	thin K-sp				5%	363 368½ 370	2.56	12260 88%	9424 40%	16848 .05		.02 .04	.10
						371 Intense Kaol^2 373		380		10 + 30 15 + 50 10 5 70 + 65	1/16 + 1" hl - 1/8 + 1/8 1/4 1/2 1/8 + hl	fault + Fault qtz Mo blk qtz (gg) + blk gg (soft Mo) with 2" cal healed bx on hw. qtz (Mo) fr. fault gg (blk qtz gg chl) bar qtz + bar qtz cal with	1" K-sp-bio			0 on 10 35 on 30	19%	375 378	2.57	13320 95%	7812 33%	16849 .06		.08 .10	.15
								390		30 25 25 40 50 15	1/32 1/16 1/2 1/8 1/2 1/16	qtz Mo fault Fault qtz (Mo) qtz Mo (mag) Cal	1/8 QSP			80 on 10	– 17%	382½ 385 388	2.57	13360 95%	8384 37%	16850 .05		.04 .07	.16
								400		15 + 25 15 50	1/4-3/8 x 2 hl - 1/8 1/8 - 1/4	crackled bx gg fault + fault (blk gg) cal. qtz Mo		Minor gr. core (395-398)		40 on 30	16%	390½ 395 396	2.57	11400 82%	11560 48%	16851 .02		.02 .06	.14
								410		50 25	cal 1/16	qtz Mo blk chl (qtz)				25 on 50 50 on 0	13%	401 404½ 406 409½	2.57	14420 104% 100%	4816 22%	16852 .01		.04 .06	.15

SECTION ______ ENDAKO MINES HOLE No. [illegible] SHEET No. 7 Of [illegible]

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name/Appearance	Footage	MINERALIZATION & STRUCTURES: ∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks	ROCK QUALITIES: Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	RECOVERY Weight in Grams: Core / %	Sludge / %	ASSAY Sample Number Core / Estimated Grade % MoS2	Sludge / % MoS2	RESULTS % MoS2 Core	Sludge / Combined
fresh	Kaol? soft phero ¼"–3" size.			porph.	6	414½ Porphyritic Granite 18" chilled buff pink selvege on hw. 2½' v.fg brown chilled selvege on fw.	420	20+55 50 65 45 45 60 5+40x2 70+30 80+60+70+50	¼+1/32 hl 4" 4" 3/8 1/8-¼+1/16x2 1/8+1/32 1/8x2+¼+3/8	fault + blk qtz pol. blk Mo qtz very minor Mo specks & bands. ¼ soft Mo qtz bx on fw. 1" Ksp on hw Fault (blk qtz soft blk gg) on Contact. blk qtz chl (blk pol Mo). qtz Mo blk qtz + bar qtz x2 Cal + qtz (Mo) qtz py + qtz (py) + qtz chl + qtz Mo (blk qtz)		Blocky core up to PG Contact - Solid core there after.		47%	4" 414 415	2.58	11490 82%	7184 30%	16853 .15		.19	.25 .21
						422	430	30+0 25+75+50 70 45+45+40 60 45+65 20+35+30	1/16+1/8 hl-¼x2+3/8 2" hl+1/8+hl 1/32 ¼+hl hl+1/16+hl	qtz cal + blk qtz chl blk qtz chl x2 + Fault followed by 3½ bx healed by cal chl matrix Fault on contact ½" Ksp on fw of fault pol. Mo + qtz Mo x2 qtz Mo fault + qtz blk qtz cal qtz Mo x2 + qtz (Mo)			0° on 50	65	425	2.58	14140 101% 100%	5312 24%	16854 .07		.09	.15 .11
fresh	light to dk gr. H=3-5 Some minor fresh	fresh	Chl bio	Coarse	6	Wk Kaol. QM 438	440	45 50+25 30+25+60	hl 1/32+hl ¼+1/8+hl	qtz Chl Cal qtz Mo + Mo. qtz (blk qtz) + bar qtz + qtz Mo (py) with ½ K sp.			40 on 25	97%	435	2.58	14560 104% 100%	25096 116% 100%	16855 .03		.04	.16 .10
fresh / locally partly Corroded	pale bleach to gr. soft	fresh to lt att'd hard also minor dk gr.	tiny Chl bio also tiny 2nd bio	Coarse	4-5	Mod-Intense Kaol QM. 446	450	30 50x2 35 20+60x2+30 65 40+55	hl-1/32 1/32+¾" ¼ 1/8x3+1/16 1/8 hl-1/32x2	Chl Cal fr chl cal fr + gy qtz cal chl chl bar qtz + qtz (Mo) x2 + qtz (blk qtz) ½" Ksp on 60 veins. qtz Mo blk chl cal x2	thin K sp		60 on 30 60 on 30	90%	445	2.56	12700 91%	14824 66%	16856 .03		.02	.13 .07
fresh	light gr to dk gr.	fresh	Chl. bio	Coarse	5-6	Wk-Mod Kaol. QM 449 Mod-Intense Kaol QM Same as above (438-446)	460	35+40 15 35+60+65 50+60+10 50+5 55+35	hl-1/32+1/8 hl-1/32 1/16x2+1/8 1/8x2+hl 1/8x2 1/16+1/32	blk chl cal x2 cal chl blk cal chl x2 + qtz (Mo) with ¼ K-sp qtz K-sp x2 + chl fr blk qtz + Cal blk qtz cal + blk qtz chl fr (qtz).	¼ K-sp ½ K-sp on veins		80 on 80 50 on 20 55 on 30	80%	455	2.55	12900 93%	15240 68%	16857 .04		.02	.12 .06
						468	470	65+70 50+45 50 55 50 35 40	1/16+hl 1/16+1/8 hl 1/8 ½ hl-1/32 2"	qtz (mag) + qtz py qtz chl + bar qtz qtz chl py bar qtz fault qtz Mo pol. Mo (slick) soft Mo Fault (bx.) slick gg	1/8 K-sp ¼ K-sp		0 on 25 0 on 50 25 on 40	76%	465	2.55	14260 103% 100%	14392 67%	16858 .04		.05	.13 .05
Corroded	clear to light gr soft	dk gr. soft some orange buff quite hard	nil	Coarse	3-4	Intense Kaol. QM	480	15 40 25 70 20 35+30+70	1/16 1/16 3/8 hl 1/16 2"+1/16+1/32	bar qtz bar qtz Cal qtz Mo chl Cal Fault + gy qtz (blk qtz) + chl cal		Minor gr. core @ 478		72%	475	2.54	13100 95%	11592 53%	16859 .02		.02	.15 .07

HOLE No. [illegible]
SHEET No. 3 Of

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 Weight in Grams Core / %	Recovery Sludge / %	Sample Number Core / Estimated % MoS_2	Sludge / Grade % MoS_2	% MoS_2 Core	% MoS_2 Sludge / Combined
						1' dk gy highly kaol alt'd Andesite Dyke bounded by faults } 485 486	490	60 50+55 65 55 50 25	3 hl-1/16x2 1/16 1" 1/2 1/16-1/8	fault thin fr. gg in brecc. section 1' long fault Fault fault cal		Minor gr. core @ 489'		35%	485 489	2.54	11800 86%	12674 48%	16860 Tr.		.05	.28 .13
fresh	light to some dk gn altered some fresh	fresh	Chl bi	Coarse	5-6	491 Wk-Mod Kaol. QM	500	0-5 35 35	hl-1/8 1/8 hl	Chl cal ((pol. Mo) slick through 15' core length cal qtz Mo Almost 1/2" bx gg on some fracture as above		RQD low @ 0% due to flat lying frac. along core axis. Otherwise RQD could be 77%	45 on 0	0%	495	2.57	14360 [103%] 100%	13380 62%	16861 .02		.04	.15 .08
							510	65 30 50 35 30	hl hl-1/32 1/16 hl 1/32	fr. Some soft Mo along 1/4 gouge on 0-5 fr qtz Mo qtz (Mo) (py) fr. chl (qtz)	6" K-sp-bio 2" K-sp-bio		35 on 30	60%	501 505 509	2.57	13100 94%	13592 61%	16862 .04		.05	.21 .11
mostly fresh some	black white soft	mostly alt'd dk gn	nil locally some	Coarse	3-5	516 Intense Kaol. QM Some Mod Kaol Alt'd	520	45 35 35 25 40	1/8 1/16 1/8 1/8 1/8	qtz K-sp mag qtz (Mo specks) chl (blk qtz) gg chl (gg) bar qtz		(512-522) blocky core	40 on 25	6%	513 515	2.56	13020 93%	11984 53%	16863 .02		.03	.29 .12
partly cored	light gn	to brn some orangy brn hard	chl bio			527½		5-10 70 45 65 35+55 70	hl-1/16 hl 1/8 1/32 1/4x2 hl	fault gg (slick) fr. qtz (coarse Mo) cal. qtz (Mo py) + qtz (coarse Mo) (py)	1/4 K-sp bio.		65° on 10	54%	524½	2.54	14140 [102%] 100%		16864 .04		.04	
fresh	light to dk gn	fresh	Chl bio	Coarse	5	Mod Kaol. QM	530															
						534 Intense Kaol QM Much the same as above (516-527½)	540	75 40 30+25+75 60 35x2+40x2 45+80	hl hl hl-1/32+1/8x2 hl 1/32-1/4x4 1/4 + 6"	chl. fr. qtz mag cal + bar qtz x2 chl chl x 4. bar qtz + brecc healed with chl (cal)	thin QSP			69%	534½	2.55	13720 99%	5936 28%	16865 .01		.03	.18 .06
						547	550	30 65+70x2 35 30 70+35 30	hl 1/8+hl x2 1/32 1/8 hl+1/16-1/4 hl-1/32	chl (no vis Mo) qtz (Mo) + blk qtz (Mo) + qtz Mo qtz Mo qtz Mo chl (cal) + cal cal	1/8 K-sp (slick pol Mo)	Minor gr. core @ 543½	30 on 70	36%	543½	2.60	13080 97%	4000 18%	16866 .03		.04	.2[illegible] .07
fresh	fresh, light + dk gn	fresh	blk bi	Coarse	6	Fresh to Wk Kaol. QM																

HOLE No. [illegible]
SHEET No. 9 Of 9

SECTION ______

ENDAKO MINES

Rock Types & Alteration / Graphic Log / Mineralization & Structures

Rock Name/Appearance	Footage	∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)
		75+80	1/32+1/8	qtz Mo x2	
		50	1/32	bar qtz	
		45+25	1/32+1/16	cal (chl) + bar qtz	
		20+85	hl x2	qtz (mag) + qtz ((mag))	
	560	65	hl-1/32	cal	
		60	1/16	qtz mag	
		65+25	hl-1/16 x2	chl mag x2	
		40+25	hl-1/32 + hl.	chl qtz mag + chl py	
		85	hl	qtz mag	1" K-sp-bio
		20+50	1/32 x2	qtz (mag K-sp) + qtz ((mag))	
		40+20	hl-1/32 x2	qtz mag + qtz py with 1/2" K-sp.	1/2" K-sp bio on 55
		55+30	1/32+hl	qtz py + Mo	
	570	20	hl	qtz mag	
		55+35	hl+1/32	qtz mag + chl mag	
		80	hl	Chl mag.	
		50	hl	qtz Mo	
	580	85+65	hl-1/32 x2	qtz ((mag)) x2	
		20+25x2	1/32 x2 + 1/16	qtz (Mo) + Mo + Cal.	1/4 K-sp
		25	1/16	qtz cal	
		10	hl	qtz ((mag))	
		0-5	hl	qtz chl ((Mo mag))	
Mod-Int. Kaol[?] 587–588 1/2		65	1/4	bar qtz	1/2 K-sp
		20	1/32	blk qtz Mo.	
	590	45	1/16	qtz ((mag))	
		15+60	hl-1/32 + 1/4-1/2	qtz (Mo) + qtz py Mo blk qtz	with 1/4" K-sp
		80+65	1/16 + 1/32	bar qtz + cal	
		30	hl	(Mo)	
	600	30	hl-1/4	qtz (py)	thin K-sp
End of Hole					

Rock Qualities / Recovery / Assay Results

Footage Blocks	Slickenside ∠ To Core Axis	RQD	Specific Gravity	Recovery Weight in Grams Core	Recovery Weight in Grams Sludge	Sample Number Core	Core % MoS_2	Sludge % MoS_2
550–554 1/2		83%	2.60	13540	9920	16867	.09	.24
				96%	44%	.03	Combined .14	
554 1/2–575		95%	2.60	14600	5800	16868	.04	.13
				104% / 100%	26%	.01	Combined .06	
575		85%	2.60	14440	2952	16869	.03	.16
				103% / 100%	14%	.01	Combined .05	
585		52%	2.60	11280		16870	.05	
				80%		.06		
596–600	45 on 15; 10 on 20	72%	2.60	15240	5800	16871	.04	.31
				109% / 100%	26%	.06	Combined .10	

HOLE No. S347
SHEET No. 1 Of 9

SECTION ______ ENDAKO MINES

LOCATION ______
DATE COLLARED May 3, 1974
DATE COMPLETED May 8, 1974
BEARING 007° az
LENGTH 600 ft.
DIP Collar -51°N corrected 300' -50° 600' -49°
LATITUDE ______
DEPARTURE ______
ELEVATION ______
CORE SIZE NQ wireline
SCALE OF LOG 1" = 10'
REMARKS Sydney W Wilson June 21/74
LOGGED BY S.W.
DATE May 5, 1974 – May 9, 1974

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 / Frequency	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Recovery Weight in Grams Core / %	Recovery Sludge / %	Sample Number Core / Estimated % MoS2	Sample Number Sludge / Grade % MoS2	Results % MoS2 Core / Combined	Results % MoS2 Sludge
fresh	wk-Mod grn alt'd.	pink fresh	bio. Chl.	C.G.		0-30 ft overburden wk-Mod Kaol QM. 30-34 oxyd. fractures, minor Mn staining.		40		60 30 ? 30+20+80+5? 35 40x3	1/16 1/16 2" recov. 1/8 + 1/16 x 2 + 1/16 1/16 1/8 + 1/16 x 2	Mag. Qtz Mag Py Qtz Mo pebbles in soft sandy Mo matrix. Mag (Qtz) + Qtz + Qtz Mag Chert + Mag. Qtz Mag (Mo) Qtz Mag (Mo) x 3	1/4 on 35 + 1/8 on 40 QSP	31-33 6" core loss 31-36 Blocky broken core. 33-35 1' core loss. 35-36 2" of brecc. Qtz Mo vein, healed with soft Mo. Pebbles of Qtz Mo. ?-43 6" core loss.			21%	30 31 33 35 36	2.57	8880 64%		16194 .15		.06	
								50		80+20 40 20+55 55 60 45 60x2+10 50	1/32 x 2 1/16 1/8 + 1/4-1/2 1/32 1/16 hl 1/32 + 1/16 + 1/32 1/8	Cal + Qtz Mag Mo Qtz (Mag Mo) Minor sandy fault + Qtz, Cal, Blk Qtz Qtz Mag Mo Mag hem Mag hem. Mag, Cal, Mag fr. Minor sandy fault		46-47 Broken core 48 Broken pebbly core 48-53 6" core loss.		50 on 20	19%	43 45 48	2.57	12120 87%		16195 .03		.02	
						59		60		40x2 15+55 35+80+10 55+60 40 30 25	1/32 x 2 1/32 x 2 hl x 2 + 1/16 hl x 2 hl 1/16-1/8 1/8-1/4	Mag + Cal Qtz Mag Mo + Mag. Cal + Mag + Cal fr. Cal x 2. Mag. Cal fr. sandy minor fault.		53-54½ blocky broken core. 56-59 Blocky broken core 58-59 4" excess core			26%	53 54½ 58 59	2.57	13140 94%		16196 .01		.02	
fresh	fresh some wk Lt grn alt'd.	fresh	biot	C.G.		wk Kaol QM. ¼" Aplite 66		70		15+35+45 25 30 30 35 50	1/4-1/2 + 1/8 + 1/16 1/32 hl hl + (pebbles) 1/16 1/8	Qtz (Mag) + Mag (Qtz) + Mag (Chl). Mag. Mo fr. Mag fr + some ¼" pebbles with Qtz (?) Cal Cal fr (Med gr. Cal vsts)		65-66 6" excess core 64-70 Blocky core			22%	61 64 65 66 68	2.58	12880 92%	8216 36%	16197		.02 .10	.31
						69 wk-Mod Kaol QM		80		30 50+0 40+80 70+65 ?+40x2	1/8 1/16 + hl 1/32 x 2 1/32 + hl hl-1/16	Minor fault, soft dk gg Cal fr + (Py) fr cal. Cal fr + Mag Cal fr + Mag Cal fr x 3		71½-77 1½' core loss 70-80 Blocky core			5%	71½ 77	2.57	9920 71%	13304 51%	16198 .01		.02 .11	.24
						83 Porphyritic Granite blocky core, only 1' recovered. 86		90		35 20 65+60 35	hl hl 1/16 + hl 1/4"	Mag (Py) fr Cal fr. Qtz Mag + Mag fr. sandy fault zone		81½-83 6" core recovered 81-81½ pebbly core, gran... 83-86 1' core recovered 80-90 Blocky core.		30 on 0	6%	81½ 83 86	2.57	7560 54%		16199 .01		.02	

SECTION ________

ENDAKO MINES

HOLE No. 5547
SHEET No. 2 Of 9

Footage	Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name/Appearance	∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Weight in Grams Core	Recovery %	Sample Number Core	Estimated Grade % MoS_2	% MoS_2 Core
90–100	fresh	wk-mod ser altd	fe-1/a fresh		Porph.	6	Porphyritic Granite dk purple aphan Matrix blocky pebbly core.	60 70+50 30+60 50 40 45+80 10	1/32 1/32+1/16 1/32+hl 1" 1/32 1/16+1/16 hl	Mag. Mag+Cal fr. Mo+ Mo Mag. Fault, brecc. Cal Cal chl fr, offsetting Qtz. (Py) fr.		90-92 Broken core. 91-95 6" core missing. 90-95½ blocky core 98-100 Broken pebbly core some ground core.		0%	91 95 95½ 98 98½ 100	2.58	10760	76%	16200	.04	.01
100–110	fresh	fresh to wk kaol. Some Mod.	fresh	Biot.	CG.	6	Wk Kaol QM.	10 60x3 40+50+60 40x2 25 35+25 30 30+40	1/32 hl x3 hl+1/16+hl 1/8+1/32 1/16 1/16-1/4+1/16 1/8 1/32-1/8	Mo fr. Mag x3 Mag+Qtz (Py)((Mo)) + Qtz Py. Mag+Qtz Mag. Qtz Mag. Qtz Mag+Cal fr. Minor fault, sandy. Mag x2		109-110 blocky broken core	10 on 20 60 on 10	43%	101 105 109	2.58	13200	94%	16201	.02	.02
110–120							WK-Mod Kaol QM. (118)	50x2+45 20 50+70 55+70+10+65 10x2 60 30 60	1/16+1/32x2 1/2 1/32+1/16 1/16x2+1/16x2 1/16x2 hl 1/2-3/4 hl	Qtz+Qtz Mag x2 Med gr. Cal cryst. fr. Qtz Mag + Qtz (Mag) Qtz Mag + Py + Cal fr + Qtz Mag. Cal fr x2 Mag Fault, brecc, gg. Mag		112-115 blocky broken core 115-116 pebbly broken core 116-120½ 1' core missing	45 on 10	0%	114 116	2.58	10580	75%	16202	.01	.01
120–130								50 30 20 30+45 10+60	1/16 1/16 1/32 hl x2 1/32x2	Mag. Mag Qtz Mag Qtz Mag Py + Mag. Cal x2		122-125 Blocky core. 125½-129 1' core missing 125½-127 Blocky core		5%	120½ 121 123½ 125½ 129	2.57	11240	80%	16203	tr.	.01
130–140								40 30 20? 45x2 30x2+70	1/16 1/4 132-135 1/32 3/4"x2+1"	Qtz Mag Py Fault, sandy. brecc pebbly core pebbly sandy fault zone. brecc sandy core. Fault. Mag x2 Brecc Fault, sandy gg x2		129-132 10-12" core missing 132-135 1½' core recovered 132-137 pebbly broken core. 130-140 Blocky core 135-141 1' core missing.	70 on 80	0%	132 135 138	2.57	7260	52%	16204	.01	.01
140–150							Int. Kaol QM 2nd Kaol. (146½–148½)	50+45 60 30 65+70+90 40-50? 70 50? 60 40	1/8+1/16 1" 1/32 1/16x2 +hl 1-2" hl 1½" 1/8-1/4	Mag+Qtz Mag (Mo) Brecc fault Mag Soft Mo fr + Mo fr x2 Brecc fault, trend 2, sandy Mo fr Brecc Fault zone, + gg + ((Mo)). Soft gg Fault		141 pebbly sandy core. 140-146 Blocky core. 145½ sandy core. 147-155 6" core missing.	50 on 20 70 on 80 0 on 70	0%	141 144 147	2.57	10460	75%	16205	.08	.02
150–160	corrod	Int. kaol grn to wte altd	Int, soft pink alt'd to wte.	Biot Chl soft altd	CG.	3	Int. Kaol QM. (154½)	70 60+35 75 60+70 60+30 60 35+65	1½" hl+1/16 ½" 1/16+1/8 1"+1/16 5" 1/4x2	Soft gg Fault (blk gg.) (Mo) fr + Qtz Mag. Fault, gg Slk gg x2 Fault, gg. + Blk Mo fr. Brecc fault, soft gg. dk grey gg fault x2			70 on 80 40 on 40	26% rock soft, incomp.	155	2.55	12380	89%	16206	.12	.05

SECTION ________

ENDAKO MINES

HOLE No. 6317
SHEET No. 3 Of 7

Rock Name / Appearance	Footage	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	Fractures ∠ to core / Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Recovery Core Weight in Grams / %	Sample Number Core	Estimated Grade % MoS2	% MoS2 Core Combined
	170	20+80 35 10 50x2 65	hl + 1/8 1/4" 1/16 hl x2 1/4"	Mo + Fault, gg. Fault, soft gg. Cal fr, Mag Mo x2, discontinuous Qtz, hl Mo borders.			20 I 30 I 50 III 60 II 70 III 80 III 90 I	50on20 80on80	71%	165	2.54	14020 102% 100%	16207	.03	.01
	180	40 35 20+40 30 60	1/2 5" 1/2+2" 10" 1/8	Fault, soft gg. healed brecc zone, some Cal filling brecc faults x2, gg. Brecc fault zone. with 1/32x2 Mo gg. Soft gg, Fault.			20 I 30 I 40 III 50 I 60 I 80 II	80on60	62%	175	2.54	13460 98%	16208	.03	.03
4" ksp Biot. (indist borders) 189	190	60 40 50 50 35 55	1/16 1/4-1" 1/4" 1/8-1/4" 1/8 1" 2 1/2'	Soft Mo fr. Soft blk gg Mo fault Fault, soft gg Fault, gg. Minor fault, sandy gg. Sandy fault zone, Py. Zone of Cal, Chl, Cal Chl stockworks	intervening Brecc zone. intervening brecc zone.	182 1/2-185 6" core missing 185-189 10" excess core	10 I 20 III 30 卌I 40 I 50 III 80 II	70on30	30%	182 1/2 185 189	2.54	13640 99%	16209	.10	.07
Mod Kaol QM 190 1/2 191 1/2 WK-Mod Kaol QM	200	35+40 30 60 60 40+50 60+30	hl x2 hl hl 1/16 1/16x2 1/16+hl	Chl + discont Mo. Cal Mag. Qtz Cal fr + Qtz Cal + Mag			20 I 30 卌 40 卌 50 III 60 III 70 II 80 II		43%	199 1/2	2.57	13080 94%	16210	.01	.01
Mod-Int Kaol QM. 204 1/2 206	210	40 35 65 20 70 30 45	1/16 1/32 1/16 hl 2" 1/8 1/16	Cal (Py) fr Qtz Mag (Mo) Qtz Mag Mo Chl (Py) Fault, sandy gg, 1/8 blk gg. Qtz (Mo) Cal fr.		207 1/2-208 1/2 blocky.	10 卌 20 III 30 III 40 III 50 III 60 IIII 80 II		32%	200 1/2 208	2.57	13100 94%	16211	.05	.02
Mod-Int Kaol QM. 210 1/2 Mod Kaol QM. 215 1/2	220	10 20 30 20x2 80 25 35 30 65	1/8-1/4 1/16 1/8 1/4-1/4x2 1/4 hl 1/16 1/16 1/8	Sandy gg fault. Cal Bar. Qtz Mo, gg fault underlain by Qtz. Cal, gg, sandy fault. Cal Chl Qtz Mag Mo Qtz Mo		214-215 Blocky core.	10 II 20 卌 30 IIII 40 卌 50 II 60 II 70 I 80 II		29%	211 218	2.56	13500 97%	16212	.07	.02
Mod-Int Kaol QM. 227 1/2 228 1/2	230	15 60 10 70 10+60+65+35 50+80	1/16 1/8 1/16 0-1/8" hl+1/16+1/8+1" 1/4+1/8	Cal fr. Qtz (Mo) Chl Cal discont. Cg. Mo Py Mo x2 + Qtz Mo + fault, gg. irreg Qtz (Mo) + Qtz Mo	poor 1/4 Ksp x2		10 II 30 I 40 I 50 III 60 IIII		25%	228	2.56	13860 100%	16213	.08	.04

SECTION ________ ENDAKO MINES

HOLE No. 5747
SHEET No. 4 Of 9

Footage	Rock Types & Alteration (Rock Name / Appearance)	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	Fractures (∠ to core / Frequency)	Slickensides ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Recovery Core (g / %)	Recovery Sludge (g / %)	Sample Number Core / Estimated Grade % MoS2	% MoS2 Core	% MoS2 Sludge / Combined
230		25	1/8	discont. cq. Mo			0 II, 10 III, 20 II, 30 III, 40 IIII, 50 II, 60, 70 II, 80 I, 90		24%	235	2.56	12460		16214	.04	
		30	1/2	zone of chl stringers												
		10	1/8	cal chl, partly start												
		20	1/8	chl Mo st.		238-240 Blocky						89%		.06		
240		75	1/8	discont. Mag												
		10	1/16	cal chl st.			0 I, 10 HHT, 20 II, 30 HHT, 40 I, 50 I, 60 I, 70, 80 I, 90	20 on 30	28%	241, 245	2.56	14140	3528	16215	.02	.15
		unknown <45°	1/2"	Fault, sandy, pebbly core.		243-244 pebbly (sand)										
		20	hl	(Py Mo) st												
		35	1/16	cal												
248	WK-Mod Kaol QM.	40	hl	Py st.								100%	15%	.01		.04
250		25+45, 20	1/4+1/8, 1/4	Bar Qtz cut by Qtz, Bar Qtz												
		30	1/32	cal chl st.	Poor 1/8 Ksp.	251½ (ground core)	0, 10 I, 20 III, 30 II, 40 I, 50 I, 60 II, 70 III, 80 I, 90		28%	251½	2.57	12920	9216	16216	.01	.13
		80x2	hlx2	Qtz (Mo) x2												
		25	1/16	cal st (Py)												
		60	1/32	cal st.												
		70	1/32	Qtz (Mag).								92%	41%	.02		.05
260		50, 30	1/16, 1/32	cal, chl cal st.		259-262 Blocky				260						
261	Mod Kaol. QM.	60	hl	Py st.		260-262 6" excess core	0, 10 I, 20 HHI, 30 III, 40 III, 50 I, 60 II, 70 I, 80, 90		56%	262	2.56	14560	2576	16217	.01	.21
		45+60	1/16+1/32	cal (chl) st + chl (Mo) st	1/8-1/4 Ksp											
		10	1/16	cal (chl, Py) st.												
		50	hl	Py (Mo) st												
		25+60+25	1/32x2+1/4	cal x2 + Qtz												
		40+15	1/16x2	cal x2								100%	12%	.02		.03
270		20	1/16	cal st.												
271	Int. Kaol QM.	10x2	4"+1/2"	Fault, gg. (brecc.) + cal chl. Mo, Blk Qtz vein		2" Ksp beneath 6"	0 I, 10 II, 20 IIII, 30 I, 40 II, 50 II, 60 III, 70, 80, 90	50 on 40, 60 on 20, 20 on 50, 50 on 10	23%	272	2.56	12420	2840	16218	.03	.21
273	WK-Mod Kaol QM.	15	1/8	Qtz												
		40+50	1/16+hl	cal + Py		276-281 Blocky broken										
		30	1/16	cal chl st.						278		89%	12%	.10		.05
280		10	1/16	cal chl st.			0, 10 II, 20 HHI, 30 HHT, 40 II, 50 I, 60 III, 70 II, 80, 90		16%	283	2.57	12600	8568	16219	.01	.18
		60	hl	(Py)(Mo) st.												
		30	hl	cal Py st.		286 Blocky.		70 on 30		286						
290		30+55, 65x2	1/16x2, hlx2	cal chl st + Mag, Mag Mo x2.								90%	37%	.03		.06
290½, 291½	Mod-Int Kaol QM	20	1/16	cal		291-293 - blocky, broken. 290-294 6" core missing	0, 10 II, 20 IIII, 30 HHT, 40 II, 50 III, 60 II, 70 I, 80 II, 90	10 on 30		290	2.55	12140	3312	16220	.03	.18
		80+70	hl+1/16	Mo st + cal st.												
		70	1/8	Qtz (Mo)						294						
		50	hl	chl ((Mo)) st.						296						
		75	hl	cal				20 on 10				87%	13%	.03		.05
298½		40, 70+30	1/8, 1/8+1/4	Qtz, Fault, sandy x2				40 on 30		298						
300	Int. grn Kaol / low Ksp / Minor Bat / Mod-Int Kaol QM.	20+50	1"+2"	Brecc Fault + Brecc zone, cal.												

SECTION ______ ENDAKO MINES HOLE No. 5347 SHEET No. 5 Of 9

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
						green colored QM.		300	15+55	1/8-1/4×2	Qtz Cal (hem) cut by grn (Chalc?).		
									55	1"	zone Chl, Mag (Mo), chalc.		
									15	1/16	Cal Chl, above which lies brecc Cal, Chl, Blk qtz zone		
									10	1/16	Cal hem.		
						306			70×2	1/2+5"	Brecc Fault ×2		
						Int. Kaol QM.			60	2"+	Brecc Fault		
									25×2	1/32	irreg Blk Qtz Mo ×2		
								310	15	2"+	Brecc Fault		
									55	1"	Brecc Fault, gg		
									60+40	1/8+1/8-1/4	Qtz Mo + Fault, gg, Mogg		
									70	1/16	Py		
									50	1"+	Brecc Fault, gg		
									30?	2'	Brecc fault zone, 1/4" Mo Chl gg in upper part of zone, 25° < CA		
									40+70	1/2"+1"	Brecc fault ×2		
								320	50+30×2	1/4"+1/16×2	small fault, gg + Cal Chl ×2		
									45	1/16	Cal Chl		
									40	1/2"	Sandy gg, fault		
						5-8" Aplite 323			60+50+20	12"+1/32	Brecc Fault, 1/16×2 Mogg + Chl (Mo) fr		
						4-6" Aplite 325			30	1/4+	sandy fault zone at end of run.		325-328 1' core recov. broken pebbly core.
						327			{pebbles recovered				
						Mod Kaol QM			30+25	1/8+1/32	Fault, gg, Sandy + Qtz Mag		
								330	20+50×2	1/32×3	Mo + Qtz Mag Mo ×2		329½-332 6" excess core
									45	1/16	Mag		
									20	1/16	Chl Mag (Mo)		
									10	1/16	Cal Chl fractured partly.		
									20	1/16-1/32	fract. Mo		
									30	hl	Chl (Mo) fr.		
									45	hl	Cal		336½-342½ - 2' missing
									50+30	0-1/8"+1/32	discont Py + Cal Chl fr.		
						339			30	1/16	Cal fr.		
						Int. Kaol QM 340½		340	60	hl	(Py) fr.		
						Aplite	40		30+45	1/8+1/32	Fault, blk gg Mo + Mo fr.		342½-344½ 1' core missing
									20	1/4-1/2"	Fault, gg: aplite shattered, Mo.		340-317 Blocky broken up
						badly fract. pebbly core except 347-349.			50°	2" recov.	Brecc Aplite, Mogg, gg.		344½-346 1' core missing
						Mod. Chl, grn Chalc.			10	1/8	Mag Mo Py		
						stockworks, hl-1/4" Mod-low Mo content.			20	1/16	Cal fr.		
									10	1/32	Mo		
						349		350	50	1/4"	sandy fault at lower Apl. contact.		
int grn altd	low	nil			4	Int Kaol QM			65	1/16	Cal (grn) fract.		
						grn. colored QM.			70+50	1/8×2	Qtz		
						low Ksp. content			50	4" healed	zone of brecc Cal, Chl, Chalced.		
		normal content				354			50	1/8	Minor fault		355 Blocky core
						Mod Kaol QM. 356			20	1/8	Minor fault, sandy (Py)		
		normal content				Int Kaol QM. 358			40	1/8	Qtz Mo	poor 1/8 Ksp	357-8 Blocky
									30	1/2"	Fault, sandy gg		
						Mod Kaol QM.			20	1/4-1/8"	Fault, sandy gg		
									50	1/8	Qtz (Mo)		
								360	25	1/8	Qtz		
						362			20	1/8	Qtz Py		
						Wk-Mod Kaol QM.			20+40	1/16×2	Cal fr + Chl		
									55	hl	Py		
									30+85	1/16+hl	Qtz Mo + Mo fr.		
									25	1/8	Cal, discont.		
									10×2	1/16+hl	Qtz Mo + Mo fr.		
								370	45	1/4	Qtz		

Interval	Fractures (∠ to core: frequency)	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Recovery Weight in Grams Core	Recovery Weight in Grams Sludge	Recovery Core %	Recovery Sludge %	Sample Number Core	Estimated % MoS₂ Core	Grade % MoS₂ Sludge	% MoS₂ Core	% MoS₂ Sludge	% MoS₂ Combined
300-310	10: ll; 20: l; 30: lll; 40: llll; 50: l; 80: ll	40 on 10; 70 on 80	38%	305	2.55	13800	39656	100%	100%	16221	.09		.01	.16	.08
310-320	0: l; 30: l; 40: l; 60: l	80 on 40	35% (Brecc zone incomp.)	315	2.54	12900	9224	92%	41%	16222	.08		.02	.15	.06
320-330	0: ll; 10: HHT l; 20: HHT l; 30: HHT l; 40: ll; 50: ll; 60: lll; 80: l; 90: l		19%	325; 328; 329½	2.54	10060	10560	72%	41%	16223	.14		.05	.16	.09
330-340	10: l; 20: llll; 30: HHT l; 40: lll; 50: ll; 60: l; 70: ll; 90: l	30 on 30; 20 on 70; 60 on 60	18%	332; 336½	2.56	11780	13280	84%	56%	16224	.05		.02	.16	.08
340-350	0: ll; 10: HHT ll; 20: HHT l; 30: llll; 40: HHT l; 50: llll; 60: ll; 70: ll; 80: l		-	342½; 344½; 346	2.58	9080	15328	64%	57%	16225	.16		.06	.12	.09
350-360	0: l; 10: llll; 20: HHT; 30: ll; 40: ll; 60: ll; 70: ll	80 on 40	29%	355; 358½	2.55	13260	4328	96%	19%	16226	.04		.03	.11	.04
360-370	10: HHT ll; 20: ll; 30: lll; 40: lll; 50: l; 60: ll; 80: l; 90: l	65 on 50; 30 on 10	30%	365; 369½	2.57	14220	19832	100%	92%	16227	.06		.02	.11	.06

HOLE No. 5347
SHEET No. 6 Of ?

SECTION ______ ENDAKO MINES

Rock Name/Appearance (Rock Types & Alteration)	Footage	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	Fractures ∠ to core / Frequency	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Recovery Core	Recovery Sludge	Sample Number / Estimated Grade % MoS2	% MoS2 Core / Combined	% MoS2 Sludge
¾" Aplite 372 5" Aplite Int Kaol QM. 373 375 1" Aplite 376 Mod Kaol QM 380	380	45 40-60 55 75 40	hl hl-⅛ ⅛-¼ hl 1/16	Chl Chl (hem Cal) stockwks in Aplite hem, Cal Qtz Chl (Mo?) Mag Cal, hem Chl			10 II 20 I 30 II 40 IIII 50 III 60 II 70 IIII	60 on 50 80 on 50 50 on 40 60 on 30 10 on 50 30 on 70 200 on 10	43%	375	2.55	13440 96%	2600 11%	16228 .02	.02 .03	.12
4" Mod Kaol QM 385 1" Aplite 389 2" Aplite 390	390	50 35 50 50 20+45 60	1/16 1½' 1½" 1/16 + ¼ 1"	Cal Chl Brecc fault, sandy gg. Zone of Cal Chl (dk grn) (Py) Cal Chl fr + irreg Cal Chl (hem) zone. Fault			10 II 20 I 30 I 40 II 50 IIII 60 II 70 IIII	90 on 50 50 on 60 35 on 50 30 on 40 0 on 10 20 on 20	40%	383½	2.54	13160 96%	2236 35%	16229 .01	.02 .05	.17
1' Mod Kaol QM. 391 395 Wk-Mod Kaol QM.	400	25-30 78+25 20+50 75+10 55 20 70	1½" ⅛ + 1/16 1½" + ¼ 1/16 + ½" ⅛ 1/32 1/32	Fault, brecc. with ⅛ blk gg. (Mo)? Qtz + Qtz Mo Qtz Ksp cut by hl's of Cal + Sandy fault, 1/32 Mo Qtz Mag + fault. sandy gg discont. Qtz Mag Mag		393½-397 6" core missing 399-400 Blocky core	10 III 20 II 30 III 40 I 50 II 60 III 70 II 80 II	70 on 30 80 on 10 50 on 80 70 on 60 60 on 60 60 on 10 60 on 30	32%	393½ 397	2.56	13480 96%	4032 18%	16230 .04	.02 .03	.10
3" Aplite 404½ 1½" pebbly Aplite	410	85+45 70 75 60 35+40 20+25 70+30	hl + 1/32 hl ⅛ 1" ½" + hl 1/32 + ⅛? ⅛ + hl	Qtz Mag. x2 Blk Mo fr. disjointed Qtz Fault, gg Fault, chl gg + Py fr. Qtz Py + fault. (brecc broken core) Qtz + Py fr.		407-410 Blocky, broken	10 HHT 20 II 30 III 40 III 50 HHT I 60 HHT 70 III	80 on 60	26%	406	2.57	12200 88%	2664 32%	16231 .03	.01 .03	.09
WK Kaol QM.	420	75+25 25 60 70 10 25 20	hl - ⅛ 1/16 3" ¼ 1/32 ⅛-¼ hl	Qtz + Fault Qtz Mag Shattered fault zone. Qtz (Mo) Mo fr. Qtz (Py) Py		415-416 Blocky core	10 III 20 IIII 30 III 40 HHT II 60 I 80 I	30 on 40	32%	411 416	2.58	13200 94%	10256 45%	16232 .06	.02 .05	.10
Wk-Mod Kaol QM 422 423 4" Aplite	430	20 50 85 30 80+75 30 50 20	⅛ 1/16 1/32 1/16 1/32 + hl 1/16 hl hl	Qtz Qtz Mag Mo Qtz Mag Cal Chl fr. Mag (Mo) fr + Qtz Mag. Cal fr Qtz Mag Qtz Mag	½ Ksp on 50	421-425 6" core loss 419-427 Blocky.	0 III 10 HHT I 20 II 30 HHT I 50 IIII 70 I 80 II		8%	421 425 427	2.57	10820 78%	2336 29%	16233 .03	.01 .04	.13
1½" Aplite	440	10 70+10 45+20 85 45 30+85 60 50	1/16 1/16 + ⅛ ⅛ x 2 1/32 hl 1/16 + 1/32 hl ½"	Cal fr. Qtz + Cal (hem) fr. Cal x 2 Mo Mag. Mag Mo fr. Cal + Qtz Py Mag fr. Cal		430-432 Blocky 434 Blocky.	0 I 10 I 20 HHT 30 HHT III 40 HHT I 50 II 60 I 70 I	60 on 30 70 on 20	18%	434	2.57	12820 92%	2168 9%	16234 .02	.01 .02	.13

SECTION ________ ENDAKO MINES

HOLE No. 5347
SHEET No. 7 Of 9

Rock Types & Alteration (Rock Name/Appearance)	Footage	∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks	Fractures (∠ to core / Frequency)	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Recovery Core (Weight in Grams / %)	Recovery Sludge (Weight in Grams / %)	Sample Number Core	Sample Number Sludge / Estimated % MoS2 (Core)	Grade % MoS2	% MoS2 Core	% MoS2 Sludge / Combined
442 WK Kaol QM. ½" Aplite	440–450	10 80 20 15 65 70 70-80 40 10	1/16 hl 1/16 1/8 1/16 1/32 1/16 + 1/32 1/32 hl	Blocky Mag. Chl fr. Cal Chl fr. Bar Qtz Qtz Mag. Mag + Qtz Mag. Qtz Mag Py fr.		442-451 6" excess core. 440-445 Blocky.	0 10 || 20 HHT| 30 HHT 40 ||| 50 || 60 | 70 80 90	60 on 50	32%	442	2.58	13900 96%	11144 50%	16235	.01		.01	.13 .05
	450–460	15+60+65 10 40+45 75 70 + 65 40 55+45+20 75 15+60+20	1/32 x 3 1/16 1/16 - 1/32 x 2 hl 1/8 + 1/16 1/16 1/8 + 1/16 + hl 1/4 1/16 x 3	Qtz Mag x 3. Cal fr. Qtz Mag (Mo) x 2. Mag Qtz (Mag) x 2. Mo fr. Chl stringers + Qtz + (Mo Py) fr. Qtz Mo fr x 2 + Py.		453 Blocky.	0 | 10 ||| 20 |||| 30 HHT 40 || 50 | 60 || 70 | 80 | 90	50 on 20	46%	451 453	2.57	14780 (106) 100%	4344 20%	16236	.07		.03	.14 .05
457 Mod - Int Kaol QM. 45° Minor 2ndy Ksp. 45° 461 WK-Mod Kaol QM.	460–470	50 5 50 85 65 30 70x2 + 55	1/8 1/32 1/32 1/8 hl 1/8 1/32 + 1/16 x 2	Fault. Cal fr. Cal fr. Ksp Qtz Mag. Mag Mo Mag + Qtz x 2		461-63 Blocky. 468-69 Blocky.	0 | 10 |||| 20 ||| 30 | 40 HHT| 50 / 60 /|| 70 | 80 90	40 on 60 50 on 30	48%	463	2.57	13280 95%	10984 49%	16237	.02		.01	.13 .05
	470–480	75x2 + 70x3 60 x 2 70 60+65 60 + 15 20x2 50 20	hl x 2 + 1/16 - hl x 3 1/16 x 2 1/32 1/32 + hl 1/16 + hl 1/16 + 1/32 hl 1/32	Mag x 2 + Qtz Mag x 3 Qtz Mag x 2 Mag. Cal fr + Qtz (Mag) Mo (Chl) fr. + Cal Cal + Qtz Mag - discontinuous Mag Cal fr.			0 10 || 20 || 30 |||| 40 |||| 50 ||| 60 || 70 || 80 90		49%	473	2.57	12940 92%	1768 17%	16238	.04		.02	.10 .03
55° Ksp. Biot. Dyke Wkly alt'd. Blocky. 488' 45° Porphyritic Granite	480–490	60+35 35+65 30 40 30 45 60	1/16 x 2 1/8 + 1/2" 1/32 hl 1/16 2" 1/32	Cal Chl fr x 2. irreg. Cal - Fault, sandgg Mo gg. fr. (Mo) fr. Cal Faulted Dyke contact, sandy gg. Mag (Chl) fr.		482-3 Blocky. 485-6 Blocky.	0 | 10 ||| 20 || 30 || 40 || 50 | 60 |||| 70 || 80 90	70 on 50	34%	483 489	2.59	14600 (102) 100%		16239	.03		.02	
WK - Mod Alt'd. 492 45° Andesite 493 2" Ksp Biot. 495 45° WK Kaol QM 2ndy Ksp. 498	490–500	75 40 65 65 60 50 45	1/16 1/2-1" 1/16 1/16 1/4 1/2" 1/2-3/4	Cal Chl Fault, chl gg, brecc., 1/16 Qtz. Cal (Chl) fr. seperates P.G. andes. Cal zone of Cal Chl hl's. Qtz (Mo) Cal (grn)			0 10 | 20 || 30 ||| 40 || 50 ||| 60 || 70 HHT| 80 || 90	50 on 50	34%	499	2.58	13180 94%	9616 43%	16240	.01		.02	.07 .04
	500–510	55 40 60 20 45 10	1/8 1/16 1/16 1/16 1" 1/16	Qtz Qtz Mag. Cal Chl Mo fr. Fault. Cal fr.		506-7 Blocky.	0 10 ||| 20 30 | 40 || 50 || 60 || 70 || 80 90		41%	505 509½	2.58	12680 90%	15552 68%	16241	.02		.03	.08 .05

HOLE No. 5347
SHEET No. 8 Of 9

SECTION ________

ENDAKO MINES

ROCK TYPES & ALTERATION / GRAPHIC LOG / MINERALIZATION & STRUCTURES

Footage	Rock Name / Appearance	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks
510		75	1/16	Cal		
		80	1"	Zone of Chl stringers		
	WK-Mod Kaol QM	75	1/2"	Zone of Cal 1/16" stringers		
		70	1/8-1/4	grn. Cal		
		60	1/8-1/2	grn Cal.		
520		20+70	1/4 + 1/32	Cal Chl (grn) + Cal.		519-521 Blocky.
		60+45	1/32 + 1/4	Cal + Qtz		
		60	1/8	Qtz		
		60	1/32	Mo fr.		
		50 +35	1/32 x2	Chl cal fr. + Mag (Mo)		
		55	1 1/2" + 1"	Brecc fault (Cal), gg + Zone of Cal Chl (Mo)		
	528					
	WK Kaol QM.	30	1/32	Qtz Mag (Mo)		
530		50	hl - 1/16	Cal		
		20	1/16	Cal Chl		
		35 x2	1/4 + 1/16	Qtz + Cal		
		55	1/8	Cal		
	3" Ksp Fiot. 536 45	70	1/16	Cal Chl		
	7" Ksp Fiot.					
		60	1/8-1/4	Qtz		
540		35	1/8	Cal fr		535-45 6" core missing
		45	1/32	Cal fr.		
		60+5	1/8 + hl	Cal + Mag		
		30x2	hl x2	Mag x2		
	545	20	1/16	Cal		544-546 Blocky
	Int. Kaol. QM.	45+55	1/2" + 1"	Fault x2, gg		
	547	45	1/16	Mag Py fr.		548-550 Blocky
550		40+60	1/16 + 1/8	Cal fr + Qtz (Mo borders)		
		40+80	1/32 x2	Cal fr x2		
		70	hl	Mag Mo fr		
	2nd Ksp. Zone 554 555	50 +20	1/16 x2	Mag Mo + Mo gg		550-558 Blocky.
		30	1/32	Cal fr.		
		25	1/16	Qtz		
		10+50	1/32 + 1/16	Cal + Qtz (Chl).		
560		20	1/16	Qtz		
		55+50	1/32 + hl	Mag + Mag Py fr. (Mo)		
		45	1/8 x2	(Pik) Qtz x2		
		30 +20	1/16 + hl	Mag Py x2		
		30	1/16	Cal fr.		
		50	1/8	Cal		565-68 Blocky.
		60	1/16	Qtz (Mo)		
		55	1/8	Grn Cal		
570		40 x2	1/16 x2	Mag + hem		
		60	1/2"	Brecc zone, healed (Chl)		
		50	1/16	Cal		
		15	1/8	Qtz		
		40	1/8	Dusty Qtz		
		65	1/16	Qtz Mag Py		
580		20+10	1/8 + 1/16	Qtz + Cal		

ROCK QUALITIES / RECOVERY / ASSAY RESULTS

Interval	Fractures (∠ to core: Frequency)	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Recovery Core (Weight in Grams / %)	Recovery Sludge (Weight in Grams / %)	Sample Number Core / Estimated Grade % MoS_2	Sludge / % MoS_2	% MoS_2 Core	% MoS_2 Sludge	Combined
510-520	30 ||||, 40 ||, 50 HHT, 60 |, 70 ||, 80 ||		54%	520	2.57	13420 / 96%	10896 / 49%	16242 / tr.		.01	.08	.03
520-530	10 |, 30 ||, 40 ||, 50 HHT|, 60 HHT, 70 |||, 80 |		56%	530	2.57	13580 / 98%	19696 / 91%	16243 / .04		.06	.13	.07
530-540	20 |, 30 HHT, 40 ||||, 50 ||||, 60 |||, 70 |		50%	535	2.58	13560 / 97%	6640 / 30%	16244 / .01		.01	.15	.04
540-550	20 ||, 30 ||||, 40 ||, 50 HHT|, 60 ||||, 70 |		32%	545, 500	2.58	11920 / 85%	9424 / 42%	16245 / .02		.01	.11	.04
550-560	10 |, 20 ||||, 30 HHT||, 40 |||, 50 |||, 60 ||	30 on 20	- 19%	551, 554	2.58	13860 / 99%	15264 / 70%	16246 / .04		.01	.11	.05
560-570	10 |, 20 ||, 30 |||, 40 ||||, 50 |||, 60 |, 70 |||, 80 |	30 on 10	45%	563, 568	2.58	13340 / 95%	11744 / 52%	16247 / .02		.01	.1	.05
570-580	10 |, 30 |, 40 ||, 50 |||, 60 HHT|, 80 |		70%	578	2.58	13840 / 98%	14600 / 67%	16248 / .01		.01	.0	.04

SECTION ______ ENDAKO MINES

HOLE No. [illegible]
SHEET No. 9 Of 9

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	Frequency	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Weight in Grams Core / %	Sludge / %	Sample Number Core / Estimated Grade % MoS_2	Sludge / % MoS_2	% MoS_2 Core / Combined	Sludge
						581 Wk-Med Kaol QM. 585 2nd Ksp Enrich. Biot. 588 589 Int Kaol. QM.		590		50 20 70 20 70 40 20	1/16 1/8 - 1/4 1" 1/8 - 1/4 1/4 1/2" 1/16	Cal fr irreg Qtz healed Brecc zone irreg Qtz Cal Chl fr. Fault, brecc (gg) Discont. Qtz	Mod stockwks of hl-1/16 Chl.		0 10 20 30 40 50 60 70 80 90	 11 1HT1 1 11 1	800n70 200n40 600n40	72%	585	2.57	13440 96%	2912 13%	16249 .01		Tr. .01	.06
						591 1½" Aplite 592 594 2nd Ksp enrich 595 597 Int Kaol QM. hole completed at 600'		600		45 35 50+60 60 20	1" 1/16 1½" + 1/8 1" 1/8	Fault, brecc with 1/16 Mo fr. Mo Chl fr. Brecc Fault + Cal Chl fr. Fault. gg, brecc. Chl(hem)(Cal)		595-600 6" excess core	0 10 20 30 40 50 60 70 80 90	 11 1 1 11 1HT11 11 111 1	40on70 800n40 500n50	55%	595 600	2.56	14980 108 100%	3664 16%	16250 .06		.01 .02.	.10

HOLE No. S 213
SHEET No. 1 Of 7

SECTION ______ ENDAKO MINES

LOCATION ______
DATE COLLARED May 3 1974
DATE COMPLETED May 8 1974
BEARING 007° az
LENGTH 500'
DIP Collar -49½° N corrected 250' -50° 500' -50°
LATITUDE ______
DEPARTURE ______
ELEVATION ______
CORE SIZE NQ Wireline
SCALE OF LOG 1" = 10'
REMARKS ______
LOGGED BY E.K.
DATE May 5 - 9, 1974
[signature] June 19/74

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 Weight in Grams Core	Recovery Sludge	Sample Number Core / Estimated % MoS2	Sludge Grade % MoS2	% MoS2 Core	% MoS2 Sludge
												Minor oxidations on fra (47-53)										
fresh	Some fresh.	fresh	Chl. bio	Coarse	5-6	47 Wk-Mod Kaol QM	50	75	1/32	qtz mag		(47-57) Ground rounded Core Only 1½' recovery			47	2.57						
	mostly light gr. dk gr. soft.							10	1/16	bar qtz		(47-71½) Blocky core		5%	55	2.57	10200	5680	16872 3' Sample		.01	.13
								70	hl	qtz mag												
								25	1/16-1/8	qtz mag							56%	15%	Tr		Combined .04	
							60	5	1/32	fault												
								25	1"	Fault				14%	65	2.57	11220	10056	16873		.01	.03
								45	1/4-3/8	fault		Minor gr core @ 65'					80%	41%	Tr		Combined .02	
							70	5	hl	chl					69							
						½" pink aplite 30		5+35	1/8+1/32	qtz(Mo specks) + qtz(mag)	1" K-sp on veins.			41%	73	2.57	13000	11912	16874		.01	[illegible]
								25x2	1/16-1/8 x2	bar qtz cal fr x 2					75							
								40	hl	qtz blk mag					77½		93%	49%	.01		Combined .01	
							80	15	hl	chl mag												
								50	1/32	chl mag			55 on 35	13%	84	2.57	9880	2965	16875		.02	[illegible]
								50	1/32	qtz (chl)			60 on 55									
								35	1/8	qtz(mag)		Minor gr. core @ 84										
								20+60	1/4 + hl	qtz((mag py)) + chl(py)			0 on 10				71%	31%	.01		Combined .02	
								40+20	hl-1/32+1/64	blk qtz+cal												
							90	25	1/16-3/8	Cal.												
				fine Sugary	6	92½' 40 Aplite Very Blocky. Hw. contact sharp and partly tight with some minor mag. mineral²		5	hl-1/32	Cal.		Extremely block frac. in aplite Core in ¼-1" chips. (92½-107) Mostly ground Core Only 3' rec. (95-98) No core rec		13% represents QM (90-92½)	92½	2.58	4260		16876		.02	
								Structures in aplite chips difficult to record as core is too broken.							95		30%		.01			
							100								98							

SECTION ________ ENDAKO MINES

HOLE No. [illegible]
SHEET No. [illegible] Of 7

ROCK TYPES & ALTERATION

Footage	Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name/ Appearance
100–110							107 Hole cased and reamed with H-bit to 107' then triconed to 131½' No core recovered (107-131½').
110–120							
120–130							
131½–158	fresh.	light to dk gr alt'd minor still looks fresh.	fresh	chl bi	coarse	5-6	131½ Wk-Mod. Kaol. QM
158–170'	Corrod locally fresh.	light gr med gr. locally some dk gr alt'd	orangy buff alt'd to dk gr locally still fresh	nil to some chl bi	Coarse	3-5	158 Mod-Intense Kaol QM 162 Wk-Mod Kaol? 165 170'

MINERALIZATION & STRUCTURES

Footage	∠ To Core Axis	Width of Vein	Mineralization/ Faulting (type)	Envelopes (type)	Remarks
100	60	1/32	bar qtz		
	30	hl	(1/10)		
110	10	hl	(py)		
120					
130					
	40+55	1/16+1/8	qtz py + qtz maq		Minor gr. core (131½-132)
	20	hl	maq.		
	5-10+30	1/4-3/8+1/16	qtz cal fr + qtz chl (maq)		
140	80+75	1/32+1/16	qtz py + K-sp		
	50+75+70	hl x2 + 1/32	qtz py + chl py + blk maq with 1/4 QSP		
	30+75	hl - 1/4 + hl	cal fr (click) + chl (maq py)		
	25+70	1/32 + hl	Cal. + maq		
	50+75 70 }	8" zone of	Chl filled K-sp bx. with blk gg maq x2 on hw. and 1/16 blk qtz (Mo) on fw.		
150	35	1/16	fault gg (blk gg)	½ K-sp.	
	80	hl	(py)		
	60	hl	maq		
	60 45 }	1-1½"	Fault gg		
160	45 40 }	10"+3"	Fault ¼ blk gg on hw (soft Mo) + fault (bx. gg.) } Major Fault Zone		
	30+40	1/4-1/2+1/16	fault gg bx. + fault.		
	55 60 }	6"	{ qtz sparse Mo laminae. fw of vein ground. ½" K-sp on hw. 6" brecciated QM partly ground on f.w.		
	15	1/32	Cal		
170	70 70 }	6"	brecciated QM bounded by thin cal gg on fw & hw.		

ROCK QUALITIES, RECOVERY & ASSAY RESULTS

Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Core Weight in Grams	Sludge Weight in Grams	Core Sample Number	Sludge Sample Number	Core % MoS2	Sludge % MoS2
	0%	102½, 103½, 104, 104½, 107	2.58	2300	5168	16877 7' Sample		.02	.01
	15%	131½, 135½, 140	2.57	11360	2504	16878 8½' Sample		.01	.02
0 on 30, 10 on 30, 0 on 30, 40 on 25	40%	145	2.57	13280	25064 113	16879		.01	.01
0 on 35, 40 on 25, 45 on 20	42%	151, 154	2.57	13580	14400	16880		.03	.02
	40%	163½	2.55	13720	14480	16881		.15	.25

Footage Blocks	Core Recovery %	Sludge Recovery %	Estimated Grade Core % MoS2	Estimated Grade Sludge % MoS2	Combined % MoS2
102½–107	16%	22%	.01		.02
131½–140	81%	12%	.01		.01
145	95%	100%	.02		.01
151–154	97%	66%	.04		.03
163½	99%	68%	.09		.19

SECTION ________

ENDAKO MINES

HOLE No. [illegible]
SHEET No. 3 Of 7

Interval (ft)	Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name / Appearance	∠ 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 (Weight in Grams / %)	Sample Number Core	Estimated Grade % MoS2	% MoS2 Core	% MoS2 Sludge / Combined
170–180	fresh	light to med gn alt'd Some still fresh	fresh	Chl bio	Coarse	5-6	Wk-Mod. Kaol QM (170–178) Mod-Intense Kaol QM (178)	30 35+55 30+30 0-5 40 15x2	1/16-1/8 hl+1/16 1/4-1/2+1/16 hl-1/16 hl 1/2-3/4+//1/2	Cal. qtz cal py + qtz(mag) Cal fault gg + qtz Mo qtz mag Cal mag blk qtz (Mo soft Mo) gg + fault (soft blk Mo gg)	1" K-sp-bio on 35 1" K-sp on hw		50 on 15	63%	174	2.57	13520 97%	12552 55%	16882	.10	.09	.14 .11
180–190								30 50+70x2 80+40 65 65+55 70 30+80 75+65+50 70	hl 1/8+hlx2 hl+3/8 hl 1/32+4" hl 1/4+1/32 hl+1/16x2 1"	gy gg (no vis min.) qtz(mag)+qtz(Mo)x2 fault gg (pol Mo) + qtz (blk qtz bands) with 1/4 K-sp chl (cal Mo) fr. Mo (pol Mo) + qtz banded frs. Mo blk qtz pol Mo on hw + 1" chl gg on fw Mo blk qtz (blk gg) with 3" fault gg on fw + qtz Mo 2" K-sp on hw qtz Mo + qtz (Mo) x2 qtz (py) (Mo specks)	2" K-sp 6" K-sp-bio		0 on 40 10 on 55 70 on 65	31%	184 1/4	2.55	13620 98%	11690 53%	16883	.24	.24	.27 .25
188–190	fresh	light to fresh		Chl. bio	Coarse	5-6	Wk-Mod. Kaol QM															
190–200		dk gn alt'd Some minor light gn to white fresh					Much the same as above (170-178).	50+60 65+55 25+30+60 0-5 35	1/8+1/32 1/16+1/32 hlx2+1/32 hl-1/16 hl-1/32	qtz mag + bar qtz qtz (K-sp) + Chl mag qtz py + Mo + qtz py cal fr. bar qtz	1/2 QSP on 50	Minor gr. core @ 192 1/2	10 on 10	22%	192 1/2 195	2.57	13340 95%	15376 69%	16884	.02	.05	.14 .09
200–210								10 15 75 20+65 40 60+15 20+75 30	1/16 1/16 1/32 hlx2 1/32 hl+hl-1/16 1/16-1/8+1/32 hl-1/32	fault qtz mag qtz (mag) qtz py + mag cal (Mo) + cal chl. fault + mag qtz mag	thin QSP 1/8 K-sp on 65			59%	202 205 208 1/2	2.57	14640 105% 100%	12136 56%	16885	.01	.03	.06 .04
210–220							Intense Kaol? 212–214	40 25+70 30+70 25+65 0+30 50 60+75	1/32 1/16x2 1 1/2"+1/16 hl+1/4 1/16-1/8+1/16 1/16 1/16x2	chl (mag) fault x2 Fault + cal (Mo) + qtz (Mo) chl (cal) gg + qtz Mo (blk qtz) qtz (mag) bar qtz + qtz (mag)			0 on 20 30 on 30 10 on 70	10%	215 217 1/2	2.57	13400 96%	13760 62%	16886	.02	.02	.05 .03
220–230	Major qtz Mo veins with assoc. K-sp altn and faulting along contacts.						Wk-Mod Kaol? K-sp Zone (220 1/2–225 1/4) Vein System (–228)	55+55 70 70+65 55 75 60 60 80+50	hl+1/16-1/4 1/16 1/8-3/8x2 24" 12" 3" 1/8-1/4+	Chl + qtz (mag) bar qtz bar qtz + brecc. blk qtz White qtz with scattered Mo bands @ 60° & 70° to core axis 1-2" fault gouge brecc. qtz Mo blk qtz with soft Mo on fw of vein Qtz minor coarse Mo bands @ 75° to core axis. Brecc qtz Mo healed with blk qtz soft Mo + fault gg. qtz Mo + blk gg (pol Mo)				6%	222 225 227 1/2	2.57	12740 91%	14640 64%	16887	.57	.37	.61 .47
228–230	Corrod	light gn alt'd	dk gn to brn	nil	Coarse	3-5	Intense Kaol. QM															
230–240							Wk-Mod. Kaol QM (238)	45 65 80 10+30 30	1/16 1/4 hl 1/16x2 1 1/2"	fault fault qtz Mo fault x2 Fault			45 on 20 25 on 0	6%	235	2.54	12180 88%	3876 17%	16888	.02	.02	.09 .03

HOLE No. 54A
SHEET No. 4 Of 7

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	RQD	Footage Blocks	Specific Gravity	Weight in Grams Core / Recovery Core %	Weight in Grams Sludge / Recovery Sludge %	Core Sample Number / Estimated % MoS2	Sludge Sample Number / Grade % MoS2	% MoS2 Core / Combined	% MoS2 Sludge
							250	35 10 40+70+55 75 50 45+40	1/4-5/8 1-1/4 1/32×2+hl. hl hl-1/32 1/16+1/32	fault. chalced qtz chl + qtz(chl) + ((Mo)). (Mo) qtz Mo pol. Mo. qtz Mo pol Mo + qtz (Mo)			25 on 10	43%	242½	2.57	13180 94%	4720 16%	16889 .05		.05 .08	.25
fresh Some corrod	light gn altd	brn to dk gn altd	nil.	coarse	3-5	Intense Kaol QM (256)	260	70 10 65 60 30+25+50 70+50	hl-1/32 hl 1/8-1/4 hl 1/32+1/16+hl hl+1/32	solid fine Mo. Mo. qtz Mo cal. qtz Mo blk qtz(blk gg) + qtz Mo + (pol. Mo) qtz Mo + blk qtz (Mo)		Minor gn core @ 255'		4%	251 254 256 259	2.56	13300 95%	1296 5%	16890 .06		.04 .05	.18
							270	70 55 55 55, 50	1/16 2" 1-1½ 3½"	qtz(K-sp) brecc. blk qtz chl healed by cal. qtz chl chalced (brecc blk qtz chl) healed by cal chalced (pol. Mo) Gy barren qtz with ½" blk gouge (soft Mo) on f.w.	¼ K-sp. qtz		75 on 20 35 on 55	24%	261	2.54	14040 102 100%	2112 9%	16891 .10		.06 .07	.15
fresh	fresh Some dk gn + med gr altd	fresh	chl bio & Some blk bio	Coarse	6	Wk-Mod Kaol QM (272)	280	20 45 30	hl-1/32 1/16 1/32	fault py blk gg (pol. Mo)		Minor gr core @ 278	15 on 60 30 on 50 15 on 30	0%	271 273 278	2.57	9980 72%	1384 5%	16892 .02		.02 .03	.15
							290	25 25+40 65 70+25+25 30+65 35	1/16-1/8 1/8+1/32-1/16 1/16 hl×2+1/16 hl×2 1/2	cal. bar qtz + cal qtz mag qtz Mo×2 + fault qtz Mo×2 blk gouge cal (soft Mo) with 2 brecc. on hw.	3/8 QSP			20%	281 286½	2.57	13560 97%	5360 14%	16893 .06		.05 .05	.06
							300	40+40+65 30+60 65+35+50 50+50 75	1/32+hl×2 hl+1/32 3/8+1/8+1/16 1/8+hl 1/16	qtz Mo + qtz mag ×2 Mo + qtz mag bar qtz + cal + bar qtz (cal) with 1" K-sp-bio bar qtz + qtz Mo qtz (Mo)	1/8 K-sp 1/8 K-sp on bar qtz			64%	295	2.57	14440 104 100%	10404 48%	16894 .03		.05 .06	[illegible]
							310	0+40+45 35 25+40 20×2 35+60+75 20+60	hl×2+1/32 1/32 1/8+1/16 sub//1/32+hl 1/16×2+1/8 1/8+3/8	chl×2 + qtz Mo chl (cal) qtz py + bar qtz ((py)) qtz (mag) + mag chl (mag) + qtz Mo + Coarse Mo (qtz) blk gg. soft Mo + qtz (Mo)	1" K-sp on veins		5 on 20 5 on 25	68%	301½ 308	2.57	13800 99%	4624 21%	16895 .05		.07 .08	.10

SECTION ______

ENDAKO MINES

Footage	Qtz.	Plag	K-Spar.	Mafic	Texture	Hardness	Rock Name/Appearance	∠ 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 (Weight in Grams / %)	Sample Number Core / Estimated Grade % MoS2	Sample Number Sludge / Grade % MoS2	% MoS2 Core / Combined	% MoS2 Sludge
314 320	fresh to Corred	light gr. soft	buff orange mixed dk gn	chl bio	coarse	3-4	Intense Kaol QM	30+40 30 30+40 50 25 55+25 50	½+⅛ ⅛ hl+1/32 ⅛ ¼-½ 1/16×2 ⅓	bar qtz ×2 qtz Mo pol Mo (blk gg) ×2 qtz (Mo) Fault Mo (soft Mo) ×2 qtz Mo (blk qtz)	2" K-sp	Gr core @ 315'	80 on 60 50 on 30 40 on 10 80 on 50	21%	315	2.55	10440 75%	4048 16%	16896 .09		.10 .09	.06
321 323½ 329 330							Mod. Kaol QM	65-75×11 70+50 60 45+05 60 35 30+20	hl-1/16×11 ½+⅓ hl ⅜+hl-1/16 hl ¼ hl+1/32	Sub// stockwork veinlets qtz Mo x 11 with 10" K-sp. K-sp (pol Mo) + qtz Mo with ½ K-sp chl mag qtz barded Mo (cal) cut by ⅛ fault qtz mag Fault (blk gg cal). qtz Mo ×2	½ K-sp			15%	321	2.54	14780 1107 100%	7696 36%	16897 .16		.16 .17	.18
330 340	fresh	wh bl bleach light gr. hard Some still fresh	fresh				Wk-Mod Kaol QM	35 45 30+35 30	¼-⅜ ⅛ 1/32×2 hl	qtz Mo blk qtz qtz Mo soft Mo bar qtz (py) + qtz Mo qtz mag	2" K-sp ⅛ K-sp on 30		0 on 10 25 on 20	37%	331 335½	2.57	14300 1102 100%	3760 14%	16898 .07		.06 .06	.10
340 347 348½ 350							Intense Kaol	45 55 65 25+40 35 80+55 30	1/16 1½" hl hl×2 hl 1/16+hl-1/16 hl-1/16	qtz mag bar qtz qtz mag qtz mag ×2 qtz mag qtz (Mo) + chl blk qtz Mo. fault slick gg	⅛ QSP	Minor gr core @ 349'	55 on 30	20%	342 344½ 349½	2.57	10820 78%	6536 16%	16899 .05		.02 .03	.07
352 360	Corred	pale gn	dk gn Some orangy brn	nil	coarse	3-4	Intense Kaol. QM	30 40 5 15 50+30 50 45	½ hl 1/16-⅛ hl 3/8+1/16 hl 1/32	Fault gg. 2 feet mud recorded (250-252) no recovery blk qtz fault (pol Mo) bar qtz + cal fr. qtz Mo qtz Mo			0 on 20	34%	352 356½ 357	2.54	9200 67%	5304 20%	16900 .02		.02 .03	.06
370								35+60 55+40×2 30 35+30 30 25	¼-½+1/16 1/16+hl×2 1/16-⅛ 1/16+1/32 ⅛ 1/32	chl (blk qtz) + bar qtz cal + qtz Mo + qtz (blk qtz) qtz Mo chl + qtz (Mo) cal (slick fr). fault gg	¼ K-sp		0 on 20 0 on 20 10 on 35	69%	365	2.54	12960 94%		16901 .02		.05	
376½ 379 380							2" chl. basalt. K-sp Zone on veins	70 70+60 35 ? 60 5 40+70+85+50 75+60+65+20	¼ ⅜+¾-1" 9"+3" 1-2"+1"+⅜+1" ⅛+¼-½+⅛	blk qtz (pol Mo py) qtz Mo bx (pol blk gg) + blk gg (soft Mo) on hw contact of basalt dyke Fault Zone with 2" blk chl (Mo) gg on fw + 3" blk qtz chl (K-sp frag) blk qtz chl + Fault + qtz Mo blk qtz + blk qtz (qtz Mo). blk qtz + qtz Mo blk qtz + blk qtz (pol Mo) + Mo with ⅛ K-sp	1" K-sp			62%	375	2.56	13860 100%	9664 43%	16902 .27		.21 .20	.18

SECTION ________ ENDAKO MINES

HOLE No. S343 SHEET No. 6 Of 7

Footage	Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name/Appearance	∠ 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 weight in grams / %	Sample Number / Estimated Grade % MoS_2	Core % MoS_2 / Combined	Sludge % MoS_2
390								45 20 15 65+45 75x2 25 50+20	1/8 3/4 1" hl + 1/32 hl + 1/32 1/8 hl x2	qtz(Mo) blk qtz (pol. Mo cal chl) vein with 1/2 K-sp. Fault py + Cal chl fr. (py) + K-sp (mag) chl (blk qtz) (Mo) + chl (blk qtz)	thin QSP x 2		35 on 20 10 on 30	70%	38¼	2.54	13260 96%	12936 59%	16903 .09	.10 .13	.18
400	fresh	light gy fresh dk gn & skins	fresh	chl. bio	coarse	6	395 Wk-Mod. Kaol. QM	75 50 55 80 65 70	1/16 1/8 1/8-1/4 hl hl 1/32	qtz (Mo K-sp) chl (qtz Mo) qtz (Mo specks) qtz (mag) (py) chl blk qtz.	1 1/2 K-sp 1/4 K-sp 2" K-sp-bio with diss Mo specks.			89%	392½	2.56	14380 1104 100%		16904 .05	.07	
410		light gn altd						35 10 85 60	1/32 hl 3/8 1/32	bar qtz K-sp chl blk chl(cal)((blk qtz)) cal	1/2 K-sp bio			69%	402½	2.57	13880 100%	16752 78%	16905 .01	.09 .10	.12
420								50 60+80+35 70 85 30+65	hl-1/32 1/16+1/32x2 1/16 1/32 1/16 x2	qtz(py) qtz mag x2 + bar qtz soft fine Mo. qtz coarse Mo cal + qtz (mag)	1/8 K-sp		30 on 40	70%	411 415	2.57	14140 1101 100%	13192 61%	16906 .03	.17 .15	.11
430	mostly fresh	pale gn	dk gn	nil	coarse	3-4	427 Intense Kaol. QM	50 70x2 75 85 50+25 30+25 50+25	1/32 sub‖1/32+1/16 1/32 hl hl x2 1/8 + 1/16 hl-1/8 + hl	qtz Mo qtz py + qtz mag qtz(Mo) qtz (mag) qtz mag + qtz Mo bar gy qtz + fault chl. gg. cal gg. + Chl.	1/4 QSP x 2			82%	425	2.56	14320 1102 100%	18312 86%	16907 .02	.03 .07	.12
440	fresh	to med gn bleach white	mostly fresh	blk Chl bio	coarse	4-5	438½ Mod-Intense Kaol QM	35 25 25 25+50 80 25x2 0-5+30+25	1/32 1/16-1/8 1/4-3/8 hl-1/16 + hl 1/8 1/8 x2 hl-1/32 x 2 + 1/16	bar qtz cal gg. cal (chalced) fault gg. with cal fr + py gy qtz chl fault gg + qtz (Mo) chl (cal) gg + cal fr.	1/8 K-sp 1" K-sp on hw. 4" K-sp-bio on py vein.		45 on 40	90%	435	2.54	13700 93%	12268 57%	16908 .01	.04 .06	.10
450		& med gn	same bri.					10 30 0-5 70+20	1/32 hl-1/32 hl-1/32 1/32 + hl-1/32	chl (cal) fr Chl cal fr. chl chl (qtz) + chl fr. small cal. xls.			35 on 40	75%	445	2.55	13600 98%	16384 76%	16909 .01	.02 .04	.06

SECTION ________

ENDAKO MINES

ROCK TYPES & ALTERATION

Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name/ Appearance
						461
mostly fresh	bleach white to Cream Some med gn	buff still hard Some dk gn	tiny blk bi	Coarse	4.	Intense Kaol. QM
						483½
fresh	dk gn a light gn	fresh	chl. bi	Coarse	5-6	Wk-Mod. Kaol. QM
						494½
						Intense Kaol. QM Much the same as above (461-483½) 500
						End Of Hole

GRAPHIC LOG / MINERALIZATION & STRUCTURES

Footage	∠ To Core Axis	Width of Vein	Mineralization/ Faulting (type)	Envelopes (type)	Remarks
450-460	70+85 5 35 50 45+75 80	1/16+hl hl-1/32 1/32 hl 1/32x2 1/4	bar qtz + qtz(Mo) blk chl blk chl qtz py bar qtz + qtz chl. qtz (Mo specks)	1/8 K-sp on 70 1" K-sp 1/8 K-sp	
460-470	40 15 40 40 75 35x2+55	1/8 hl-1/8 1" 1/16-1/4 1/16 sub ‖ 1/16x2+3/16	qtz (Mo) Cal. fault blk chl. bar qtz blk chl + qtz Mo + gy qtz (slick fx).		
470-480	75 65 65+70 40+30 10	3/8 hl-1/32 hl + hl-1/32 1/16-1/8+1/16 1/2	qtz banded Mo blk qtz (pol. Mo slick.) + qtz Mo chl fr. x2 Fault gg (slick gg)	1/8 K-sp	
480-490	6+75 45 75+60 5	1/4+1/16 hl-1/32 1/8+1/32 hl	qtz (Mo) + bar qtz qtz Coarse Mo (mag) bar qtz x2 qtz Mo.	 1/2" K-sp	
490-500	50 60x2+75 65	1/8-1/4 1/8+1/32x2 1/32	gy qtz chl bar qtz x3 qtz (py)		

ROCK QUALITIES

Footage	Fractures ∠ to core / Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity
450-460	10 I; 20 III; 30 II; 50 I	30 on 25	89%	455	2.55
460-470	30 I; 40 III; 50 III; 60 I	25 on 40 70 on 50 20 on 55	90%	465	2.54
470-480	10 II; 20 I; 30 III; 40 IIII; 50 I; 60 I	50 on 50 70 on 70 30 on 10 65 on 40 35 on 10	40%	475	2.54
480-490	0 I; 10 I; 20 III; 30 III; 60 I; 80 I		80%	484	2.57
490-500	0 I; 20 I; 30 III; 40 IIII; 50 III; 60 III; 70 III	35 on 20	90%	494 500	2.55

RECOVERY / ASSAY RESULTS

Footage	Recovery Core (Weight in Grams / %)	Recovery Sludge (Weight in Grams / %)	Sample Number Core / Estimated % MoS2	Sludge / Grade % MoS2	% MoS2 Core	% MoS2 Sludge
450-460	13980	8672	16910		.05	.08
	100%	40%	.02		Combined .06	
460-470	14000	6576	16911		.03	.08
	1102 100%	31%	.02		Combined .04	
470-480	13080	8048	16912		.04	.11
	94%	37%	.05		Combined .06	
480-490	13820	13736	16913		.10	.13
	99%	63%	.03		Combined .11	
490-500	14140	14674	16914		.01	.13
	1102 100%	68%	.01		Combined .06	

HOLE No. 5349
SHEET No. 1 Of 9

SECTION ______ ENDAKO MINES

LOCATION ______ BEARING 007°03 LATITUDE ______ CORE SIZE NQ wire line LOGGED BY SW

DATE COLLARED May 8, 1974 LENGTH 600' DEPARTURE ______ SCALE OF LOG 1" = 10' DATE May 9 - May 12, 1974

DATE COMPLETED May 11, 1974 DIP Collar -50°N corrected 300' -50° 600' -50° ELEVATION ______ REMARKS ______ Sydney W Wilson June 21/74

Qtz.	Plag	K-Spar.	Mafic	Texture	Hardness	Rock Name/Appearance	Footage	∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks	Fractures ∠ to core / Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Recovery Weight in Grams Core %	Sludge %	Sample Number Core / Estimated Grade % MoS_2	Sludge / Grade % MoS_2	% MoS_2 Core	Sludge Combined
Fresh	Lt-Mod grn. Wk-Mod Kaol.	Fresh	Biot.	CG.	5-6	0-22' overburden 22 Andesite hole collared in Dyke 22 Wk-Mod Kaol QM.	30	35+20 10+70+75 75×2 20 25 70+30	1/16+hl hl×3 hl×2 1/4" 1/2" 1/2"+hl	Qtz(Mag Py) + Py fr. Py fr×2 + (Mo)fr. Py×2 Sandy fault. Qtz(Mo) vein (Py) Fault, sandy gg, + Py		22-30 Blocky	0 10 IIII 20 II 30 II 40 II 50 HHT I 60 III 70 I 80 I 90	20 on 40 50 on 10 70 on 50	0%	28	2.57	10420 93%		16251 [illegible] .05		.03	
							40	35 60 70+60 30 10 70×2	1/4" 1/2" 3/4"+hl 1/32 hl 1/8+1/32	Fault, gg. Sandy gg fault. Fault sandy gg + Sl. Mo fr. Qtz (Py)fr. Fault, gg Py + Mo fr.		28-33 2' core missing 30-40 Blocky 38½-43 6" core missing	0 10 HHT 20 HHT III 30 II 40 IIII 50 II 60 HHT III 70 III 80 90	50 on 60 75 on 10	4%	33 37½ 38½	2.57	9720 70%		16252 .04		.01	
							50	25+70 35+5+10 45 55 50 low angle ×3	hl×2 3/4-1"+1/4"+1/2 1/32 1/2" 1/32 1"+	Mag×2 Sandy fault ×2 + Qtz Mo Qtz Mag Py. Sandy fault Py Sandy broken core, fault.		43-46 1½' core missing 40-50 Blocky 46-49 [illegible] core missing 47-48 pebbly.	0 I 10 HHT 20 HHT 30 III 40 HHT 50 HHT IIII 60 III 70 III 80 I 90	50 on 50 60 on 30	4%	43 46 49	2.57	10280 74%		16253 .02		.02	
						Int. Kaol. QM. 51-52 Int. Kaol. QM. 54-55	60	?+40 40 50 25 40×2+45 25+10	4"+1/16 3" recov. 4" recov. hl 1/8+hl+1/8 hl×2	pebbly core + Qtz Mo Brecc fault, int alt'd. Brecc fault, gg, int alt'd (dk gg) Mo fr. Qtz(Mo) + Mo + sandy fault. Mag×2		50-51 pebbly. 52 ground core. 49-53 1' core missing 53-55 6" core missing 50-60 Blocky 55-57½ 1½' core missing	0 10 I 20 I 30 III 40 IIII 50 HHT 60 II 70 II 80 I 90		- 0%	53 55 57½	2.57	6500 47%		16254 .05		.02	
							70	55 55 20+75 70+65 65	1/2"+ pebbles recovered and broken core. 1"+ 1/16+1/8-1/4 hl+1/32 hl	Fault, gg on surface of broken core Fault, sandy gg. Cal Chl fr + Qtz Mag. Mag + Py Qtz Qtz Mag.	Perv 1/4 QSP on 75	57½-65' 2½' recovered 60-70 Blocky 69-70½ 1' excess core	0 II 10 HHT I 20 HHT II 30 III 40 III 50 III 60 II 70 I 80 90	80 on 20 80 on 70 60 on 20	0%	65 69	2.57	8420 60%		16255 .01		.02	
Grey	Mod-dk grn. Mod Kaol	fresh pink	Biot. Chl'zd	CG.	5	Int. Kaol QM. 71-72 Mod Kaol QM.	80	40 70 30 30 50+55	1/16 3" recov. 1/16 1/2" 1/32×2	Cal Brecc fault zone, 1/16" chl(Mo) gg borders Qtz Mo Blk Mo gg fault (Qtz) Qtz + Qtz Mo		70½-71½ 1' core missing 71½-75 6" core missing	0 I 10 I 20 II 30 II 40 I 50 III 60 III 70 80 90		20%	70½ 71½ 75	2.56	12020 87%		16256 .13		.06	

SECTION ______

ENDAKO MINES

HOLE No. S349
SHEET No. 3 Of 9

ROCK TYPES & ALTERATION / GRAPHIC LOG / MINERALIZATION & STRUCTURES

Footage	Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name/Appearance	∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks
								45	1/16	Qtz	1/8 Ksp	
								50 + 70	1/8 + hl	Qtz Mog (Mo) + Mo fr.		83-84 blocky
								15+30	1/16 + 1/8	Cal Chl fr + Qtz Mo		
85							Int Kaol QM.	40	1/16	Qtz Mo	1/8 Ksp.	
								55+30 +40+50	1/8 + 1/4 + 1/16 + 1/4	Qtz + Cal(Mo) fr + Qtz Mo x 2	1/4 Ksp on fr	86-87 blocky
87	int. ker ...						Porphyritic Granite	60	6" +	Vein, 2" Cal, rest Qtz, blk Qtz, cut by hl's to 1/8 size, on PG contact		
							int. kaol gen fg. matrix	40	1/16	Cal		
90								30 x 2	1/4 + 1/2	Qtz (Mo) + Qtz Mo vein		
	cored.	int. gen to wte Kaol.	Lt pink Mod-int Kaol	Biot (Cut)	CG	4	Int Kaol QM.	20 / 70	1 1/2" + 8"	Blk gg fault, underlain by Qtz, Ribbon Mo Vein.		
								60	1/2"	sandy gg. fault.		
94							Wk-Mod Kaol QM.	30	1/8 - 1/4"	Fault, sandy gg.		
97								70.	1 1/2"	Fault } brecc.		
100								70	1/4"	Fault	} Intervening brecciated zone	
								80	2"	Brecc Fault with 1/8 Blk gg		
								50	1/16 - 1/8	Cal		
								60	1/4"	Brecc fault zone.		
								60	8"	Fault, gg, brecc.	} Intervening Zone weakly Brecciated.	
								60	1/4"	Fault, brecc gg.		
								80	1/2"	sandy gg Fault.		
110								35	1/2"	Qtz vein with 1/32 Mo borders.		
								30	1/4 - 1/2"	Qtz		110 1/2 pebbly.
								65	1"	Fault, brecc. Mo hl x 3	} In tervening Zone Wk-Mod Brecciated.	
								Brecciated				
115							Mod Kaol QM.	60-70	2"	Fault zone, Mo gg, 1/2" Qtz.		
								15	1/16	Cal Chl		
120								85	1/2"	Qtz Mo vein	} Zone weakly brecc.	
121							Int Kaol QM.	40 + 70	1/8 + hl	Brecc Fault, Mo + irreg Mo.		
								35 + 70	1/8 + 3/4"	Soft Mo + Qtz Mo borders.	} Mod Brecciated Zone.	
								25 x 2	1" x 2	Qtz veins, 1/32 Mo borders x 2		
125							Mod Kaol QM.	25	1/8	Qtz		127 ground core.
								5	1/32	Qtz Mo		
								45 x 2	1/32 + 1/8	Qtz + Cal (Mo)	1/2" Ksp	
								65 + 40	hl x 2	Mo fr. x 2		
130								70	1"	Sandy gg fault Mo hl x 2		
131							Int. Kaol QM.	45 + 35	1/16 + hl	Cal Chl + Blk Qtz.		
								15 + 40	1/8 + 1/2"	Fault, gg + fault, sandy gg		133 pebbly core
								25	1/8 - 1/4	Cal		
								50				
									2 1/2' recov.	Brecc fault zone. Minor Cal stringers, V. minor Mo.		133-141 1 1/2' core missing
140								70? / 20	1/2"	Qtz, Mo hl x 3		139 pebbly sandy.
141							Mod-Int Kaol QM.	25 + 85	1/2" + 1/4"	Qtz, Mo hl's + Seric Chl	1/4 - 1/2" Ksp on 25	
								20 + 65	1/8 + hl	Chl + Qtz Mo		
								55	1/8	Blk Qtz, irreg.		
								55	1/8	Qtz, Mo hl's.		
								50	1/8	Cal Chl		
146								60	1/16	Qtz Mo		
								50 + 45	1/8 - 1/4	Qtz Mo x 2.		
								80 + 45	1/8 + 1/4	Qtz Mo + Qtz		
150								25	1/4	Fault, sandy gg.		

ROCK QUALITIES / RECOVERY / ASSAY RESULTS

Interval	Fractures: ∠ to core / Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Recovery Core (Weight in Grams / %)	Recovery Sludge (Weight in Grams / %)	Sample Number Core	Estimated % MoS_2	Sludge Grade % MoS_2	% MoS_2 Core	% MoS_2 Sludge / Combined
80-90	10 I, 20 II, 30 II, 40 IIII, 50 IIII III, 60 IIII, 70 II		36%	83, 87	2.56	13640 / 98%		16257	.30		.25	
90-100	10 I, 30 II, 60 IIII, 70 II	55 on 10, 50 on 30	73%	95, 100	2.54	13800 / 100%		16258	.45		.25	
100-110	10 I, 20 I, 30 I, 40 II, 50 II, 60 IIII, 70 II, 80 II	80 on 50, 80 on 60, 80 on 40	45%	105	2.54	12740 / 92%	1472 / 8%	16259	.12		.06	.06 / .06
110-120	30 I, 40 II, 50 I, 60 II, 70 I		50% (brecc zone incomp.)	115	2.55	13400 / 97%		16260	.35		.32	
120-130	30 I, 40 II, 50 IIII, 60 II, 70 II, 80 III		45%	125	2.55	13840 / 100%		16261	.25		.24	
130-140	10 II, 20 II, 40 II, 50 II, 70 II, 80 I		34%	133	2.54	9500 / 69%	992 / 4%	16262	.05		.08	.13 / .08
140-150	20 I, 30 I, 40 I, 50 I, 60 IIII	20 on 60, 20 on 60	60%	141	2.54	12560 / 91%	5544 / 24%	16263	.28		.18	.25 / .20

SECTION ______ ENDAKO MINES

HOLE No. 53-1(?)
SHEET No. 3 Of 9

ROCK TYPES & ALTERATION

Qtz	Plag	K-Spar	Mafic	Texture	Hardness	Rock Name/Appearance	Footage
						Mod Kaol QM	151
						Mod Kaol QM	159–160
						2" Ksp Biot. / 1½" Ksp Biot (60°, 90°)	186
cored.	grn / Int alt'd	low / cont.	Chl	CG	4	Int Kaol QM. grn colored, Ksp poor.	189–193
						Mod Kaol QM	193
		fresh salmon pink	Biot. wk Chl.			Ksp Biot. Zone. (25°)	204½
						4" Porp. QM, (25°)	209½
Mod-Int grn alt'd	2ndy Ksp fresh					Mod-Int Kaol. 2ndy Ksp enrich; part of Ksp Biot. Zone. (70°)	210–214
						Mod Kaol QM.	214–215
						WK-Mod Kaol QM.	215–220

MINERALIZATION & STRUCTURES

Footage	∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks
151	50x2	hl + 1/16	Qtz Mo x2.		150-2 Blocky.
	50+40	1/32 + hl	Mo fr. + Qtz Mo		
	50+70+50	1/8-1/2 + 1/4	Qtz(Mo) + Qtz + Qtz(Mo), all 3 disjointed		
	5	1/2-1"	Fault zone, brecciated.		
	40	1/16-1/8	Cal Mo fr.		
160	30	1/2	Fault, blk gg.		
	10+20+45x2	1/32x2 + 1/8-1/4	Py Cal fr + Cal Chl fr + faulted Qtz Mo.		
	10	1/16	Chl Cal Py fr.		
	40	1/4"	Fault, calc.		
	10	1/16	Chl fr.	Poor 1/4 Ksp.	
	15	1/16-1/8	Cal Chl fr (Py)		
	60	1/16	Mo, Blk Qtz fr.		
170	80+90	1/4 x2	Qtz + Qtz Mo hl		
	20	1/8	Fault, sandy gg, chl.		170-1 Blocky
	30+10	1/16 + 1/8	Cal Chl + Cal (Chl)		172-3 Blocky.
	10x2	1/16 + 1/8-1/4	Sl. Cal Chl x2		
	55	1/4-1/2"	Brecc fault		
	20	1/8-1/4	disjointed Qtz (Mo)		
	25	1/8	Qtz Mo		
	75x2+15	1/32x2 + 1/8	Chl x2 + Qtz Mo		
180	45+60	1/32 + 1/16	Qtz (Mo) + Qtz Mo		179-80 Blocky.
	60	hl	Py Chl fr.		180 grinding
	15	1/8	Qtz (Mag)		180-3 Blocky.
	20	1/4	Fault, sandy gg.		
	55	1/16	Qtz Mo		
	25	hl	Qtz Mo		
	50	1/8	Cal Chl hl's.		
	80	hl	Py fr.		
190	70 / 70	1" + 3"	Brecc Fault (Chl) + Brecc (Chl) Cal Colored. vein, 1/8 Qtz Py lower contact. 1" Ksp on lower contact.		
	70+25	1/8 + 1/16	Qtz + Cal.		
	45+30	1/8-1/4 + 1/8	Qtz (Mag Py) + grn chalced.	poor 1/4 Ksp on 45	
	10	1/32	Mo Chl fr.		194-5 Blocky.
	40	1/16	Cal		
	45	1/16	Cal		
	20	1/4	Qtz (Mag blebs)		198-200 Blocky.
200	70	1/8	Qtz		
	10+30	1/16 + 1/8	Cal Chl + Blk Qtz (Py Cal)	Poor 1/8 Ksp on 30	
	5+50	1/32 + hl	Cal Chl, partly fr + Mo fr.		
	5	1/32	Wavy Py Chl, partly fr.	1/8-1/4 Ksp.	
	20	1/16	Cal		
	50+25	1/32x2	Cal + Qtz Mo		
210	35+65x2	1/2-1" + 4" + 2"	Blk Qtz + PG (above) + Fault (above), gg, brecc PG, (Mo)		
	20+30	1/32x2	Cal hem x2.		
	50	1/16	Cal fr.		212-3 Blocky.
	75	1/8	Cal		
	70	1/16	Qtz		
	20x2+30	hl x2 + 1/16	Chl x2 + Cal		
	40	1/32	Cal fr.		
220	75	hl	Mag.		

ROCK QUALITIES, RECOVERY, ASSAY RESULTS

Interval	Fractures: ∠ to core / Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Recovery Core (g / %)	Recovery Sludge (g / %)	Sample No. Core / Estimated Grade % MoS_2	% MoS_2 Core	% MoS_2 Sludge	Combined
151–160	0 I; 10 II; 20 II; 30 I; 40 I; 50 III; 60 I; 70; 80; 90		46%	151	2.56	13040 / 94%	1296 / 5%	16264 / .10	.06	.19	.07
161–170	0 I; 10 IIIII II; 20 III; 30; 40; 50 II; 60 III; 70 I; 80; 90	0 on 60; 50 on 50	36%	161	2.56	13200 / 95%	1128 / 5%	16265 / .06	.02	.14	.03
171–180	0; 10 IIIII; 20 IIIII; 30 III; 40 IIII; 50 I; 60 I; 70 IIII; 80 II; 90	40 on 10; 50 on 10	20%	171, 180	2.56	12240 / 88%		16266 / .11	.05		
181–190	0; 10 I; 20 I; 30 IIIII; 40 IIIII I; 50 IIIII II; 60 IIII; 70 IIIII; 80 IIII; 90		14%	184, 190	2.56	12260 / 88%		16267 / .03	.03		
191–200	0; 10; 20 IIII; 30 IIIII; 40 II; 50 II; 60 II; 70 IIII; 80 I; 90		44%	195	2.55	14400 / 104 / 100%		16268 / .06	.01		
201–210	0 I; 10 I; 20 III; 30 I; 40 III; 50 II; 60 IIIII; 70; 80 I; 90		49%	201	2.58	13500 / 97%		16269 / .07	.04		
211–220	0; 10 IIII; 20 III; 30 IIII; 40 IIII; 50 III; 60 II; 70 II; 80; 90		37%	211, 213	2.56	13160 / 94%	3392 / 15%	16270 / .01	.02	.1[illegible]	.04

SECTION ________ ENDAKO MINES

HOLE No. S349
SHEET No. 4 Of 9

Footage	Rock Name / Appearance	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	Fractures: ∠ to core / Frequency	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Recovery Core (Weight in Grams / %)	Recovery Sludge (Weight in Grams / %)	Sample Number Core / Estimated Grade % MoS2	Sample Number Sludge / Grade % MoS2	% MoS2 Core	% MoS2 Sludge	Combined
220–230	228 Int Kaol QM,	25 50 80+40+10 20+80 80+10+40 20 20 55	hl hl hl×2+1/32 1/16+hl 1/8 + hl×2 hl 1/16-1/8 1"	Qtz Mo Qtz Mag Mo Mag ×2 + Cal fr. Qtz Mag + Mag (Mo?) Qtz Mag (Mo) + Py fr + Mo fr. Mag. Cal Chl Blk Chl, Mag, Fault.	poor 1/4" Ksp 6" Ksp zone around fault.		0 I 10 II 20 HHI I 30 II 40 II 50 I 60 II 70 80 I 90		38%	224	2.57	14620 104 100%		16271 .09		.06		
230–240	Mod-Int Kaol QM. tan colored, low Ksp. content.	10×2 +15 45 +85 50 70 60 70	hl×2 +1" 1/8 + 1/8-1/2" 1/16 1/8 1/2" 1/8	Chl Mag ×2 + Fault, sandy gg. Qtz + brecc Fault (Mo) Cal Chl fr. Chl Zone of Cal, Chl, Calced. Qtz Mo		231-3 Blocky.	0 10 II 20 III 30 40 II 50 IIII 60 II 70 I 80 90	50 on 50	53%	233	2.55	13520 98%		16272 .03		.06		
240–250	244 Mod Kaol QM.	30 10 35 30 25 +40×2	1" 1/8 1/32-1/16 0-1/8 1/32-1/8+1/8-1/4+1/2	Fault, Mo Chl gg, brecc Chl(Cal) fr. Blk Qtz, Chl discont blebs of Py Qtz Mo + Fault, brecc + Broken Qtz Mo.	poor 1/4 Ksp	240-1 Blocky pebbly. 242-3 Blocky.	0 10 II 20 II 30 II 40 III 50 III 60 I 70 80 I 90		55%	243	2.56	13300 95%		16273 .12		.08		
250–260	251 WK-Mod Kaol QM 259 Mod Kaol QM	20 35 85+90 25 15 30+20 20	hl 1/8 1/32×2 hl 1/4 1/4 + 1/2 1/16	Py fr. Cal Chl Qtz Mo×2 Py fr Fault, Sandy gg. Fault, sandy gg ×2 Chl Mo fr.		253-9 10" excess core. 256-7 Blocky.	0 I 10 III 20 III 30 II 40 III 50 I 60 III 70 80 90		35%	253 259	2.57	14200 102 100%		16274 .05		.06		
260–270		60+45 50 10 70 +80 30 20 50	1 1/2" + 1/16 1/32 1/16 1/8 + 1/16 1/8 - 1/4 1/16 hl	Qtz (Mo) Chl + Soft Mo fr. Mag Cal Chl Py Blk Qtz + Qtz Mo Qtz (Mo) Qtz Mo Mo fr.			0 I 10 III 20 II 30 III 40 III 50 II 60 I 70 80 90		36%	265	2.56	13140 94%		16275 .16		.09		
270–280	271 Mod-Int Kaol QM. Int. kaol. in fault zones Mod Kaol in host rock 276 Mod Kaol QM.	40 10 15 10+30 30	1/4 1" 1" 1/4×2 1/8	Sandy fault. Fault, brecc Fault, brecc. Fault, brecc + Fault, gg Cal Chl fr.	Zone moderately brecciated.	275 Blocky	0 10 III 20 IIII 30 HHI III 40 II 50 60 I 70 80 I 90	60 on 30	32%	275	2.56	12760 91%		16276 .01		.03		
280–290	1/2-1" Aplite 285 286 WK-Mod Kaol QM.	30 30+55 50 60 50 55 0 +35 65 + 20×2	hl hl+ 1/16 1/4 1/4 2" 1/8 1/8 + hl 1/2" + 1/4" + 1 1/2"	Mo fr. Mo + Qtz Sandy fault. grn Chalc. Vein of Chalc, Blk Qtz, Cal, Chl, partly brecc. Qtz Cal Chl fr. + Mo Qtz, barren ×3			0 I 10 III 20 II 30 III 40 HHI II 50 IIII 60 70 I 80 90	40 on 30	26%	284	2.56	13220 95%	8292 39%	16277 .13		.03	.17	.07

Rock Types & Alteration (Rock Name / Appearance)	Footage	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Remarks	Fractures (∠ to core / Frequency)	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Recovery Core (g / %)	Recovery Sludge (g / %)	Sample Number Core	Estimated % MoS2	% MoS2 Core	% MoS2 Sludge
3" Kap Biot. 291		70+75	1/16x2	Mo fr + Qtz Mag		20 |, 30 |, 40 ||||, 50 |||, 60 ||, 70 |||		76%	299	2.56	14880		16278		.03	
		50	0-1/16	Qtz Mag							107					
		70	1/8	Qtz												
		5	hl	irreg Cal PV												
		50	2"	Brecc Fault 1/8												
		20	1/2"	wk. Brecc. Fault												
298 Int Kaol QM		10	1/16	Cal Chl							100%			.06		
	300	40+45	3/4+hl	Brecc Fault + Mo												
		70	1/8	Soft Mo fr.		30 |, 40 ||, 50 |||, 60 ||, 70 |||, 80 |	0 on 40	40% (brecc fault incomp.)	304	2.54	13740	13336	16279		.06	.07
		65	2 1/2'	Fault, brecc., blk qtz, Chalc. Chl stringers.												
		66	1"	Blk qtz												
		65?														
		65x2	1/2"x2	zone of Chalc, Chl, Cal strgrs + Fault, sandy gg			40 on 50				100%	63%		.14	.07	
		65x3	5"+1/16x2	Brecc Fault, gg, with Mo x2												
1/4" Aplite 311	310	10	1/16	Chl Mo fr.												
Med Kaol QM.		30	1/16	Mogg, fault, brecc. zone.		10 |||, 20 ||||, 30 ||, 50 |, 70 ||, 80 |	20 on 20	49%	314	2.56	13820		16280		.05	
		20+70	1/8 x2	Qtz, Chl, Sl. Mo. + Cal Chl			50 on 20									
		45+10	1/8 x2	Qtz + Cal Chl fr.												
		30	1/8	Minor fault												
6" Int Kaol QM. 315		40+80	1/8+hl	Cal Chl fr + Mag.												
		70+40	4"+hl	Brecc zone, Chl, 1/16 Mo x2 + Py							99%			.15		
318 1/2		5	1/8	Minor fault, Py												
Int. Kaol QM. 319 1/2	320	35+45+20	1/16+2"+1/4"	irreg Mo. + Fault, sandy x2												
		35	1/4"	Sandy fault.	320-5 Blocky.	0 |, 10 |||, 20 ~~||||~~|||, 30 ~~||||~~, 40 |||, 50 |||, 60 |, 70 |		30%	322	2.56	13160		16281		.01	
		15	1/8	Qtz (Mo)												
323 1/2		20	1/2"+	Sandy fault												
Int. Kaol. QM. 325		80+60	hl+1/2"	Mo fr + Qtz												
		45	1"	Brecc Fault												
		10+40	1/16+hl	Irreg Qtz Mo + Mo fr.							94%			.07		
		30+60+70	1/32x2+hl	Mo x2 + Py fr.	329-30 Pebbly.		45 on 20		328							
	330			Pebbly core.												
		60	hl	Mag Mo	330-3 Blocky	0 |, 10 ||, 20 |||, 30 ||, 40 ||, 50 |, 60 ~~||||~~, 80 |	70 on 20	39%	332	2.55	12880		16282		.04	
		70	hl	Py fr.			0 on 20									
335		65	1 1/2"	Brecc Fault.												
Int Kaol QM.		70+20	1/2"+1"	Brecc Blk Mo + Fault, brecc.												
338		10+65	1/2"+3"	Brecc, sandy Fault x2							93%			.16		
		75	1/32	Blk Qtz			10 on 30									
	340	40	1/8	Minor fault, cal chl.												
		55+55	1/32+1/4	Blk Qtz + Cal.	342 1/2-346 6" excess core.	0 |, 10 ||, 20 |||, 30 ||, 40 ||||, 50 |||, 60 |, 70 |, 80 |	20 on 40	42%	342 1/2	2.56	13800		16283		.04	
		15+30	hl+1/16	(Mo) fr + Mo.												
		35	1/2"	Fault, brecc cal.												
		45+70	1/16+hl	Cal (Mo) + Mo	345-7 Blocky.											
		25	1/4+	Fault, sandy pebbly core					346							
		35	1/4	Brecc Fault.												
348		45+20+60	1/16-1/32x3	Chl Mo fr x3	346-354 1/2 6" core missing		85 on 20				99%			.09		
Int Kaol QM	350	60	1 1/2'	Brecc Fault. cal (Mo hl's)												
		20	1/2-1"	Fault, intersects 60.		0 ||, 10 |||, 20 |||, 30 |, 50 |, 60 |, 70 ||, 80 |	60 on 60	12%	354 1/2	2.54	10260		16284		.07	
		45+60	6"+1/16	Fault, sandy brecc +Mo	354-6 Blocky.		30 on 20									
		55+80	1/8 x2	disjointed Qtz x2			30 on 80									
		60	2"	Sandy Fault												
		50+40	hl x2-1/32	Chl (Mo) fr x2	354 1/2-359 6" core missing		0 on 50									
		60+10x2	1'6"+1/8+1/2+	Sandy Fault, + Faulted Qtz Mo	357 1/2-9 1/2 Sandy pebbly.						74%			.06		
	360	65	6"	Brecc, sandy gg Fault					359							

Footage	Rock Types & Alteration (K-Spar / Rock Name / Appearance)	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	Fractures ∠ to core / Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Recovery Weight in Grams Core / Core %	Sample Number Core	Estimated Grade % MoS2 (Core)	% MoS2 Core Combined
–370	369 Mod-Int Kaol QM.	40 50×2 15 65 45 30+60	1" 1/2×2 3. 2" 1/8 1/2"×2	Sandy Fault Brecc Fault×2 Brecc Sandy Fault×2 Brecc Fault Qtz Mo intersecting faults.		359-364 1/2 6" core missing 361-7 Blocky, pebbly, sandy 364-7 1 1/2' missing. 368-70 Blocky.	0 II 10 HHT I 20 HHT 30 IIII 40 II 50 III 60 III 70 I 80 90		8%	364 367	2.54	9360 68%	16285	.04	.03
370–380	hem alt'd.	50+60 70+10 50 20 40 65 50	1/8+1/16 1/8+1/16 1/4 1/8 1/8 1/8-1/4 1/2"	Qtz+ Discont. Py. Qtz Chl + Cal Fr. Qtz Chl hem. irreg Cal Chl Fr. Qtz Qtz Fault, sandy gg.	Zone of Chl hl-1/8" (here Cal) stockworks + Visible Mo.	370-1 Blocky. 379-8 Blocky	0 10 IIII 20 IIII 30 II 40 II 50 I 60 III 70 HHT 80 90	30on20 80on60 80on70 70on30	52%	375	2.55	13,640 99%	16286	.02	.02
380–390	382 Mod Kaol QM.	30+60 40 45+20 30 45×4+50+35 20 30+85	1/2" +hl 1/4 1/4+1/8 1" 1/16×4+1/16+1/4 1/16 1/4+hl	Brecc Fault + Mo Fr. pebbly core, brecciated zone? irreg Qtz (Py) Fault×2 Fault, brecc, (Py) Chl×4 + Qtz Mo + Qtz Minor fault, gg Brecc Fault + Mag Mo		381-4 Blocky.	0 10 III 20 III 30 IIII 40 HHT I 50 HHT I 60 I 70 I 80 I 90	10on50 50on20	29%	384 389 1/2	2.56	13360 96%	16287	.04	.02
390–400	393 Wk-Mod Kaol QM.	75+20+30 40+55 15 85 30 40×2 20 40	1/8+1/16+1/4 1/16+1/8 1/16 hl×2 1/16 1/32×2 1/8 1/32	Blk Qtz + Chl (Mo) Fr + Fault. Cal Fr + barren Qtz Chl Mag×2 Cal Chl Qtz (Mo Mag) ×2. Minor fault. Chl Fr.			0 10 20 III 30 II 40 III 50 II 60 70 80 90 I	70on40	64%	395	2.57	13940 100%	16288	.04	.01
400–410	2nd Ksp Swirl 407 1/2–408 1/2	30+65 40×3 35×3 75+90 60×2 50	1/16+hl 1/8×3 hl×3 1/32+hl hl×2 1/32	Chl Cal + Mag. Cal Chl zones ×3. Chl×3 Mag + Chl Mo. (Mo) Chl Fr ×2 (Py) Qtz (Mo)			0 10 20 30 III 40 HHT 50 HHT 60 I 70 I 80 III 90 I	80on50	46%	405	2.57	13860 99%	16289	.05	.01
410–420	1" Aplite (offset) 419	40 25 55+40 10×2 20 45+85 35×5	1/8 1/16 1/8+1/4 1/16×2 1/16 1/4+1/16 1/32-1/8×5	Qtz Qtz Qtz (Mo) + Qtz Cal Fr×2 Cal Fr Qtz×2 Cal Chl×5		413-4 Blocky.	0 10 HHT 20 IIII 30 III 40 IIII 50 III 60 III 70 80 90 I	10on40 60on20	30%	411 1/2	2.57	12300 88%	16290	.02	.02
420–430		5° 70 80 20+85 50 30 55	1/8-1/4" 1/2" 1/8 1/16+hl 1/16 hl 1/8	Faulted Cal Sandy gg, Fault. Sandy fault. Cal Fr + Qtz Mo Cal (Mo) Fr Py		420-3 Blocky, broken.	0 II 10 HHT I 20 HHT HHT 30 IIII 40 II 50 II 60 I 70 80 I 90	50on20	9%	421 423 429	2.57	12540 90%	16291	.02	tr.

Qtz	Plag	K-Spar	Mafic	Texture	Hardness	Rock Name/Appearance	Footage	Structure ∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks	Slickenside ∠ To Core Axis
						432		30	1/8	Qtz (Py)		429-35 8" excess core.	50 on 0
						Mod Kaol QM.		50	1/8	Py			
						434½		35+55	1/16 x2	Cal Chl (CMo)) fr + Mag (Chl)			50 on 50
						Int Kaol QM.		50	½"	Fault, brecc			
						437		25x2	1/8 x2	Slick Chl fr x2.			60 on 70
								40	3"	Fault, brecc, Chl			20 on 70
								20	1"	Brecc Fault, Chl.			70 on 20
							440	75	1/16	Qtz (Mag).			40 on 30
								50	1/8	Qtz			
								15+10	1/8 x2	Qtz (Mo) + Cal Chl fr.			
								30	1/4	Brecc Fault			
								15	1/8	Cal fr.			
								40+30	1/4 x2	Py (Qtz) + Qtz			
							450	50+30+10	1/8 + 1/16 x2	Qtz x2 + Py fr.			
								60	1/8	Qtz			
								40+55	hl + 1/16	Py fr + Qtz			
								50 x2	1/8 + hl	Py + Py fr.			
						457		50+30	1/4 x2	Qtz x2	poor 1/8-1/4 Ksp x2	452½-460 Blocky	
						Int Kaol QM. 458		25+85	½" + 1/8	Sandy fault + Qtz Mo			
							460	15	¼"	Sandy fault			
								75	1/4	Chalc. (Grey gen).		460-1 Blocky.	
								40	hl	Mo Chl fr.			
								25	1/16	Chl Cal fr.			
						464½		80	1/16	Qtz (Mag)			
						Int Kaol QM 465½		25+50	¼" + 2"	Zone of 1/8 Qtz + Brecc Fault.			40 on 60
								70+60	1" + 1/8	Chalc + Qtz.			
								40x2+20	1/32 x2 + 1/16	Chl x2 + Slick Chl Cal			70 on 20
								40	1/16	Cal			
							470	35	hl	Mo			
								50	hl	Py fr		470-2 Blocky	
								10+20	1/16 + 1/4	Chl Mo fr + Qtz			70 on 10
						Int Kaol QM { 473 / 474		25	1/16	Sl. Chl Mo (Py) fr.			
								15+35	3/4 + ½"	Intersecting brecc Faults.			
						Int Kaol QM. { 475 / 475		75+25	1/8 + hl	Qtz + Py fr.			
								20	1/4 - ½"	Fault, sandy gg, pebbly core.		475-9 Blocky.	
								25+85	1/16 + 1/8	Chl Cal fr. + Qtz (Mo)			
							480	50+30	1/8 x2	Cal Chl x2			
								25	½-¾"	Fault, sandy gg		482-3 Blocky.	
								50+20	1/8 + 1/16	Blk Qtz + Cal Chl			50 on 10
						485½		25	1/8	Qtz (Py chalco.).			
								55	hl	Mo			
						Int. Kaol. QM.		0	1½'	Brecciated zone			
								70	8"	Brecc, Faulted zone, upper Ksp. Biot contact.			
	fresh salmon pink	Biot. fresh				Ksp Biotite		15+40	1/16 + ¼"	Mo fr + fault.			
							490	60	4" recov.	Brecc Fault, gg		489 grinding	
												489-495 1' core missing.	
						Int Kaol Ksp Bio { 493 / 494		50	3"	Brecc Fault. Chl, hem gg, minor Blk Mo gg			60 on 60
						Int. Kaol. Ksp Bio. { 495 / 496		65	8"	Brecc Fault, Chl, Blk Chl, Mo, gg. cal, hem gg.			50 on 40
								20	1/8	Cal			30 on 0
								10	hl	C(Mo) fr.			
								15	hl	C(Mo) fr.			
						1" Aplite 495½ 60°	500	55	1/16 - 1/4	Irreg Cal			

Interval	Fractures ∠ to core / Frequency	RQD	Footage Blocks	Specific Gravity	Recovery: Weight in Grams Core	Recovery Core %	Sludge %	Sample Number Core	Sludge	Estimated Grade % MoS_2 Core	Sludge	% MoS_2 Core (Combined)	Sludge
430-440	0 I; 10 I; 20 II; 30 II; 40 II; 50 IIIII; 60 IIII; 70 III; 80; 90	42%	435	2.56	14260 / 107	100%		16292		.01		.03	
440-450	0 I; 10 IIII; 20 III; 30 IIII; 40 III; 50 III; 60 III; 70; 80; 90	25%	445	2.56	13380	96%		16293		.01		.02	
450-460	0 I; 10 IIIII I; 20 IIIII I; 30 IIIII; 40 IIII; 50 II; 60 III; 70 II; 80 IIIII; 90	12%	453 / 456 / 459	2.56	12600	90%		16294		.02		.02	
460-470	0; 10 II; 20 IIII; 30 IIII; 40 III; 50 III; 60 IIIII I; 70 II; 80 I; 90	17%	470	2.56	13920	100%		16295		.02		.01	
470-480	0 I; 10 IIII; 20 III; 30 IIIII; 40 III; 50 III; 60 IIII; 70 IIIII; 80 II; 90	11%	475	2.56	13160	94%		16296		.03		.01	
480-490	0; 10 IIII; 20 IIIII; 30 I; 40 II; 50 II; 60 III; 70 III; 80 II; 90	26%	483 / 489	2.56	12640	91%		16297		.09		.02	
490-500	0 I; 10; 20 III; 30; 40 III; 50 IIII; 60 III; 70; 80; 90	46%	495	2.60	13100	93%		16298		.25		.03	

SECTION ________

ENDAKO MINES

HOLE No. S3-7
SHEET No. 4 Of 9

Footage	Rock Name / Appearance	∠ 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 (Weight in Grams / %)	Sample Number Core	Sample Number Sludge	Estimated Grade % MoS2	% MoS2 Core	% MoS2 Sludge
228 230	Int Kaol QM,	25 50 80+40+10 20+80 80+10+40 20 20 55	hl hl hlx2+1/32 1/16+hl 1/8 + hlx2 hl 1/16-1/8 1"	Qtz Mo Qtz Mag Mo Mag x2 + Cal fr. Qtz Mag + Mag (Mo?) Qtz Mag (Mo) + Py fr + Mo fr. Mag. Cal Chl Blk Chl, Mogg, Fault.	poor 1/4" Ksp 6" Ksp zone around fault.			38%	224	2.57	14620 104 100%		16271		.09	.06	
240	Mod-Int Kaol QM. gan colored, low Ksp. Content.	10x2 +15 45 +35 50 70 60 70	hlx2 + 1" 1/8 + 1/8-1/2" 1/16 1/8 1/2" 1/8	Chl Mag x2 + Fault, sandy gg. Qtz + brecc Fault (Mo) Cal Chl fr. Chl Zone of Cal, Chl, Calced. Qtz Mo		231-3 Blocky.	50 on 50	53%	233	2.55	13520 98%		16272		.03	.06	
244 250	Mod Kaol QM.	30 10 35 30 25 +40x2	1" 1/8 1/32-1/16 0-1/8 1/32-1/8+1/8-1/4+1/2	Fault, Mo Chl gg, brecc Chl(Cal) fr. Blk Qtz, Chl discont blebs of Py Qtz Mo + Fault, brecc + Broken Qtz Mo.	poor 1/4 Ksp	240-1 Blocky pebbly. 242-3 Blocky.		55%	243	2.56	13300 95%		16273		.12	.08	
251 259 260	WK-Mod Kaol QM Mod Kaol QM	20 35 85+90 25 15 30+20 20	hl 1/8 1/32x2 hl 1/4 1/4 + 1/2 1/16	Py fr. Cal Chl Qtz Mo x2 Py fr Fault, sandy gg. Fault, sandy gg x2 Chl Mo fr.		253-9 10"excess core. 256-7 Blocky.		35%	253 259	2.57	14200 102 100%		16274		.05	.06	
270		60+45 50 10 70+80 30 20 50	1 1/2" + 1/16 1/32 1/16 1/8 + 1/16 1/8 - 1/4 1/16 hl	Qtz (Mo) Chl + Soft Mo fr. Mag Cal Chl Py Blk Qtz + Qtz Mo Qtz (Mo) Qtz Mo Mo fr.				36%	265	2.56	13140 94%		16275		.16	.09	
271 276 280	Mod-Int Kaol QM. Int. kaol. in fault zones Mod Kaol in host rock Mod Kaol QM.	40 10 15 10+30 30	1/4 1" 1" 1/4x2 1/8	Sandy fault. Fault, brecc Fault, brecc. Fault, brecc + Fault, gg Cal Chl fr.	Zone moderately brecciated.	275 Blocky	60 on 30	32%	275	2.56	12760 91%		16276		.01	.03	
285 286 290	1/2-1" Aplite 5" WK-Mod Kaol QM.	30 30+55 50 60 50 55 0 +35 65 + 70x2	hl hl + 1/16 1/4 1/4 2" 1/8 1/8 + hl 1/2" + 1/4" + 1 1/2"	Mo fr. Mo + Qtz Sandy fault. grn Chalc. Vein of Chalc, Blk Qtz, Cal, Chl, partly brecc. Qtz Cal Chl fr. + Mo Qtz, barren x3			40 on 30	26%	284	2.56	13220 95%	8292 39%	16277		.13	.03	.17

Combined % MoS2 (280–290): .07

Rock Types & Alteration (Rock Name/Appearance)	Footage	∠ To Core Axis	Width of Vein	Mineralization/Faulting (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	Assay % MoS2 Core	Assay % MoS2 Sludge / Combined
3" Kap Biot. 291		20+75	1/16x2	Mo fr + Qtz Mag			76%	294	2.56	14880		16278	.03	
		50	0-1/16	Qtz Mag						107				
		70	1/8	Qtz										
		5	hl	wavy Cal PV										
		50	2"	Brecc Fault 1 gg										
		20	1/2"	wk. Brecc. Fault										
Int Kaol QM 298		10	1/16	Cal Chl						100%		.06		
	300	40+45	3/4+hl	Brecc Fault + Mo										
		70	1/8	Soft Mo fr.			40% (brecc fault incorp.)	304	2.54	13740	13336	16279	.06	.07
		65	2 1/2"	Fault, brecc., blk qtz, Chalc. Chl stringers.		0 on 40								
		66	1"	Blk qtz										
		65?												
		65x2	1/2"x2	zone of Chalc, Chl, Cal strgrs + Fault, sandy gg						100%	63%	.14		.07
		65x3	5"+1/16x2	Brecc Fault, gg, with Mo x2		40 on 50								
1/4" Aplite 311	310	10	1/16	Chl Mo fr.										
Med Kaol QM.		30	1/16	Mo gg, fault, brecc. zone.		20 on 20	49%	314	2.56	13820		16280	.05	
		20+70	1/8 x2	Qtz, Chl, Sl. Mo. + Cal Chl		50 on 20								
		45+10	1/8x2	Qtz + Cal Chl fr.										
		30	1/8	Minor fault										
6" Int Kaol QM. 315		40+80	1/8+hl	Cal Chl fr + Mag										
		70+40	4"+hl	Brecc zone, Chl, 1/16 Mo x2 + Py						99%		.15		
318 1/2		5	1/8	Minor fault, PY										
Int. Kaol QM. 319 1/2	320	35+45+20	1/16+2"+1/4"	irreg Mo. + Fault, sandy x2										
		35	1/4"	Sandy fault.	320-5 Blocky.		30%	322	2.56	13160		16281	01	
		75	1/8	Qtz (Mo)ll										
Int. Kaol. QM. 323 1/2		20	1/2"+	Sandy fault										
325		80+60	hl+1/2"	Mo fr + Qtz										
		45	1"	Brecc Fault.										
		10+40	1/16+hl	Irreg Qtz Mo + Mo fr.						94%		.07		
		30+60+70	1/32x2+hl	Mo x2 + Py fr.	329-30 Pebbly.	45 on 20		328						
	330			Pebbly core.										
		60	hl	Mag Mo	330-3 Blocky	70 on 20	39%	332	2.55	12880		16282	.04	
		70	hl	Py fr.										
335		65	1 1/2"	Brecc Fault.		0 on 20								
Int Kaol QM.		70+20	1/2"+1"	Brecc Blk Mo + Fault, brecc.										
338		10+65	1/2"+3"	Brecc, sandy Fault x2						93%		.16		
		75	1/32	Blk Qtz										
	340	40	1/8	Minor fault, cal chl.		10 on 30								
		55+55	1/32+1/4	Blk Qtz + Cal.	342 1/2-346 6" excess core.	20 on 40	42%	342 1/2	2.56	13800		16283	.04	
		35+30	hl+1/16	(Mo) fr + Mo.										
		35	1/2"	Fault, brecc cal.										
		45+70	1/16+hl	Cal (Mo) + Mo	345-7 Blocky.			346						
		25	1/4+	Fault, sandy pebbly core										
		35	1/4	Brecc Fault.										
348		45+20+60	1/16-1/32x3	Chl Mo fr x3	346-354 1/2 6" core missing	35 on 20				99%		.09		
Int Kaol QM.	350	60?	1 1/2"	Brecc Fault. cal (Mo hl's)										
		20	1/2-1"	Fault, intersects 60.		60 on 60	12%	354 1/2	2.54	10260		16284	.07	
		45?+60	6"+1/16	Fault, sandy brecc + Mo	354-6 Blocky.	30 on 20								
		55+80	1/8 x2	disjointed Qtz x2		30 on 80								
		60	2"	Sandy Fault		0 on 50								
		50+40	hlx2-1/32	Chl (Mo) fr x2	354 1/2-359 6" core missing					74%		.06		
		60+10x2	1 1/2"+1/8+1/2+	Sandy Fault, + Faulted Qtz Mo	357 1/2-9 1/2 Sandy pebbly.									
	360	65	6"	Brecc, sandy gg Fault				359						

SECTION ______ **ENDAKO MINES** HOLE No. 5349
SHEET No. 8 Of 9

ROCK TYPES & ALTERATION: Qtz. / Plag. / K-Spar. / Mafic. / Texture / Hardness	Rock Name/Appearance	GRAPHIC LOG: Footage	∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks	Fractures: ∠ to core / Frequency	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	RECOVERY Weight in Grams: Core / %	ASSAY Sample Number: Core / Estimated Grade % MoS_2	RESULTS % MoS_2 Core (Combined)
	1' Mod Kaol QM. 501	500–510	30x2 30 40 50x2 60	1/4 + 1" 1/2" 1/16 1/8" + 1/2" 1/2"	Fault, contact QM, Ksp Biot + Zone of (Cal) (Chl) stringers (Silicified) zone of Chl, Cal, (Silicified) stringers Chl Mo fr Fault, Chl Mo gg, brecc, zone. Brecc Fault.			30 IIII 40 卌I 50 III 60 II 70 I	40 on 30 50 on 60	60%	504½	2.60	13840 98%	16299 .07	.01
		510–520	20 30 20 10	1/16 1/16 1/8 + 2" 1/16	Blk Chl Chl fr. Chl fr + zone of dk grn Chl. Chl. cal., brecc Ksp. Cal			0 I 20 III 30 IIII 40 III 50 I 70 I	20 on 40 10 on 20	65%	514	2.60	14080 100%	16300 .01	.01
	522 Int Kaol QM. 524 Mod Kaol QM. 2nd'y Ksp. Enrich.	520–530	50 65 50+30 40 10+40 30 + 30x2 70 + 90	hl 3" 1/8 + 1/4 1/4" 1/16x2 1/8 + 1/32x2 1/4 + hl	Mo fr. Brecc Fault, gg. Contact Ksp-B to QM. Cal Chl fr + Fault, gg. Fault Chl x2 Qtz + Qtz Mog x2 Chl gg Fault. + Mag.		Zone of Brecc. QM. at Dyke Contact.	20 III 30 II 40 卌I 50 卌III 60 卌 80 I	70 on 60	40%	521½ 529	2.56	13440 92%	16301 .02	.01
	6" Andesite 533½ 10" Porph. Gr. 535 2" Andesite 24" Porph. Gr. 537 Weak Kaol QM.	530–540	40 60 50x2 [illegible] 80 35 75 55x2	1/32 1/8 1/2" + 1/8 1/16 3/4" 1/16 1/8 1/8 + hl	Cal Chl fr. Minor fault Fault, minor + Cal Chl Chl fr. (Cal) Fault, brecc gg, seperates PG from QM. Chl Cal Qtz (Mo) Chl fr (seperates PG from QM) + Chl Py			30 III 40 III 50 III 60 卌III 70 卌I 80 I		44%	535	2.57	13260 95%	16302 .01	.01
Minor hem. alt'n. (Mafic.)		540–550	50x3 + 60 40 60+50 50+55 35+55 30+40x2	1/32x3 + hl 1/32 1/32 + hl 1/32 + hl 1/32 + hl hl + 1/8 + hl	(Chl) Cal fr x3 + Qtz Mo Cal fr. Cal fr + Mag (Mo) Cal fr + Mog (Mo) Cal fr + Mog (Mo) Mog x3 (Qtz)		545-50 10" missing.	10 I 20 II 30 卌 40 卌 50 卌II 60 III 70 III		30%	545 550	2.58	12040 86%	16303 .02	tr.
	557 Mod Kaol QM. cal chl stringers 560	550–560	50+10 50 20 20-30 10 65 30 55 10+45+65	hl + 1/16 1/32 hl 1/16 hl hl 1/8 1/8 1/8	Mog + Cal Chl Cal fr. Py fr irreg Cal Chl Cal Mog (Mo) Cal Chl zone Cal Chl 1/8 Qtz (Mo) + Cal Chl x2			20 I 30 IIII 40 II 50 IIII 60 I 70 II 80 II		76%	557	2.58	13840 99%	16304 .02	.01
	4" Int Kaol QM. 569	560–570	10 70x2 50+55 20+50 60 55 10+40	1/8 1/8 + 1/16 1/2" + 1/4" 1/8 + 1/16 hl 1/16 hl + 1/16	Qtz (Blk Qtz) (Py) Qtz (Mo) + Qtz Mog. Fault, brecc, Cal, Mo + Cal, Mo, Blk Qtz Qtz + Py. Mog Mo Qtz Mog + Qtz			10 I 20 I 40 IIII 50 III 60 IIII 70 III 80 II		55%	567	2.58	13680 98%	16305 .07	.01

SECTION ______ ENDAKO MINES

Interval	Rock Name / Appearance	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Core Weight in Grams / Recovery %	Sample Number	Estimated Grade % MoS_2	% MoS_2 Core
500–510	1' Mod Kaol QM. 501	30x2 30 40 50x2 60	1/4 + 1" 1/2" 1/16 1/8" + 1/2" 1/2"	Fault, contact QM, Ksp Biot + Zone + (Cal) (Chl) stringers (silicified) zone of Chl, Cal, (silicified) stringers Chl Mo fr Fault, Chl Mogg, brecc, zone. Brecc Fault.			40 on 30 50 on 60	60%	504½	2.60	13840 98%	16299	.07	.01
510–520		20 30 20 10	1/16 1/16 1/8 + 2" 1/16	Blk Chl Chl fr. Chl fr + zone of dkgrn Chale. Chl. cal., brecc Ksp. Cal			20 on 40 10 on 20	65%	514	2.60	14080 100%	16300	.01	.01
520–530	522 Int Kaol QM. 524 Mod Kaol QM. 2ndY Ksp. Enrich.	50 65 50+30 40 10+40 30 + 30x2 70 + 90	hl 3" 1/8 + 1/4 1/4" 1/16x2 1/8 + 1/32x2 1/4 + hl	Mo fr. Brecc Fault, gg. Contact Ksp-B to QM. Cal Chl fr + Fault, gg. Fault Chl x2 Qtz + Qtz Mog x2 Chl gg Fault. + Mag.		Zone of Brecc. QM. at Dyke Contact.	70 on 60	40%	521½ 529	2.56	13440 92%	16301	.02	.01
530–540	6" Andesite 533½ 10" Porph. Gr. 535 2" Andesite 24" Porph. Gr. 537 Weak Kaol QM.	40 60 50x2 40 80 35 75 55x2	1/32 1/8 1/2" + 1/8 1/16 3/4" 1/16 1/8 1/8 + hl	Cal Chl fr. Minor fault Fault, minor + Cal Chl Chl fr. (Cal) Fault, brecgg, seperates PG from QM. Chl Cal Qtz (Mo) Chl fr (seperates PG from QM) + Chl Py				44%	535	2.57	13260 95%	16302	.01	.01
540–550	Minor hem. alt'n.	50x3 + 60 40 60+50 50+55 35+55 30+40x2	1/32x3 + hl 1/32 1/32 + hl 1/32 + hl 1/32 + hl hl + 1/8 + hl	(Chl) Cal fr x3 + Qtz Mo Cal fr. Cal fr + Mag (Mo) Cal fr + Mog (Mo) Cal fr + Mog (Mo) Mog x3 (Qtz)		545-50 10" missing.		30%	545 550	2.58	12040 86%	16303	.02	tr.
550–560	557 Mod Kaol QM. cal chl stringers 560	50 + 10 50 20 20-30 10 65 30 55 10 + 45 + 65	hl + 1/16 1/32 hl 1/16 hl hl 1/8 1/8	Mog + Cal Chl Cal fr. Py fr irreg Cal Chl Cal Mog (Mo) Cal Chl zone Cal Chl 1/8 Qtz (Mo) + Cal Chl x2				76%	557	2.58	13840 99%	16304	.02	.01
560–570	4" Int Kaol QM. 569	10 70x2 50+55 20+50 60 55 10+40	1/8 1/8 + 1/16 1/2" + 1/4" 1/8 + 1/16 hl 1/16 hl + 1/16	Qtz (Blk Qtz) (Py) Qtz (Mo) + Qtz Mog. Fault, brecc, Cal, Mo + Cal, Mo, Blk Qtz Qtz + Py. Mog Mo Qtz Mog + Qtz				55%	567	2.58	13680 98%	16305	.07	.01

HOLE No. 5349
SHEET No. 9 Of 9

SECTION ______ ENDAKO MINES

Rock Name/ Appearance	Footage	∠ To Core Axis	Width of Vein	Mineralization/ Faulting (type)	Envelopes (type)	Remarks	R Q D	Footage Blocks	Specific Gravity	Recovery: Weight in Grams Core / %	Sample Number Core	Estimated % MoS2	% MoS2 Core
578 Mod-Int Kaol QM.	570 580	60 65 60+50+80 60+40+60 50 45 20+40 40 45+60	1/16 1" 1/16+hl×2 1/16+1/8+1/4 2" 1/8 1/16+1/8 1/8 1/2"+1/16	Qtz Mag. Barren Qtz Qtz + Cal + (Mo)Sr Qtz + Cal Chl + Dusty grey Qtz Zone of grn dusty Qtz dusty Qtz Dusty Qtz×2 Chl Sr[illegible] Zone of 1/2's Dusty Qtz + Cal Chl.			64%	577	2.58	13600 97%	16306	.01	Tr
2nd Ksp Enrichment.	590	60+40+30×2 60+55 20+50 40 70×2 40 20	1/8×2+hl×2 hl+1/16 1/8 1" 1/8×2 1/32 1/2"	Cal×2 + Mag×2 Mag(Mo)Py Sr.+Qtz Qtz Mag + Zone of brecc Cal veins. Brecc Fault, Cal Cal×2 Qtz Mag. Brecc Fault.	Zone weakly brecciated, Calcite filling.	580-3 Blocky.	15%	587	2.55	13480 97%	16307	.02	Tr.
WK-Mod Kaol QM. 595 Int Kaol QM. 596 hole completed at 600'	600	40 60+30 30 35+45 30×3 60 90+10 55 55	1/32 1/2"+1/16 hl 1/32×2 1/32×3 4" 1/2×2 hl 1/8	Cal Py Sr. Qtz. Zone of Chl stringers + Qtz Mag (Mo) Mag(Mo) Qtz Mag×2 MoChl (Py)×3 Brecc Fault, gg. Brecc Fault ×2 Mag Mo Qtz (Chl)		596-600 Blocky Broken	21%	597 600	2.57	13020 93%	16308	.07	.01

SECTION ______ ENDAKO MINES

HOLE No. S 350
SHEET No. 1 Of 10

LOCATION ______
DATE COLLARED May 9 1974
DATE COMPLETED May 13 1974
BEARING 007°07
LENGTH 700
DIP Collar -49½°(?) corrected 350' -48½° 700' -50½°
LATITUDE ______
DEPARTURE ______
ELEVATION ______
CORE SIZE NQ Wireline
SCALE OF LOG 1" = 10'
REMARKS ______
LOGGED BY EK
DATE May 10-14 1974

June 19/74

Footage	Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness	Rock Name / Appearance	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	Slickenside ∠ To Core Axis	R.Q.D.	Footage Blocks	Specific Gravity	Recovery: Weight in Grams Core / %	Sample Number Core / Estimated % MoS₂	% MoS₂ Core
10-20	fresh to Corrod	pale gn & some dk gn. soft	orange buff H=3-5 some dk gn soft	nil	Coarse	3	(0-12) Csg in overburden 12 / Intense Kaol. QM / 3" piece of dk gn gy amygdaloidal to sub-vesicular basalt recovered @ 12'	45+50 / 40+50+25 / 15 / 10 / 20+15	hl-1/32+1/8 / 1/32+1/4+1/32 / hl-1/32 / 1" / 1/32+1/16-1/8	Cal.+blk qtz / bar qtz+qtz Mo+bar qtz / qtz(p.hem.) / Fault / qtz(p.hem.)+Cal.		Intense oxid. (12-14) thereafter on frac. planes to 25'		15% over 8' core length	12	2.54	6400 / 58%	16915 3' sample / .04	.05
20-30							Probably cave from O/B	15 / 30 / 35 / 25 / 15	1/32 / 1/32 / 1/32 / hl / hl	bar qtz / bar qtz / bar qtz(Cal) / qtz py / Cal	½ K-sp / ¼ K-sp		30 on 25	40%	21½ / 25	2.54	12600 / 92%	16916 / .01	.03
30-40							31' 20 / Pink Aplite Dyke Blocky. 34½ 55	60 / 25 / 30 / 55+40	1/16 / 1/32 / hl-1/32 / 1/4+hl	bar qtz / bar qtz / chl cal. / qtz banded Mo+qtz (mag pher)	¼ K-sp on 55		40 on 20	55%	32 / 34	2.55	12920 / 93%	16917 / .04	.02
40-50							1½' Kaol'n & Crackled Andesite 43 44½ / Also 4" @ 45' 45 / 48½	50 / 30+75 / 15+75 / 40+30 / 70x2 / 30 / 5+85+65	1/8 / 1/4+1/16 / 1/32-1/16+½" / hl-1/32+1/32 / hl+½ / hl / 1/16x2+hl	qtz(blk qtz pol.Mo) / fault gg (cal)+qtz (soft gn gg) with ¼ K-sp / Chl cal+blk gg soft Mo on contact / qtz Mo+blk qtz pol.Mo on contact / pol. qtz Mo+crackled blk qtz cal (pol blk qtz). / Mo (qtz Mo) / qtz(Mo)+blk qtz (pol.Mo)+pol.Mo blk qtz	1" K-sp on [illegible]		50 on 50 / 50 on 70	25%	43	2.54	12360 / 89%	16918 / .18	.11
50-60	fresh	lt gn dk gn alt'd some light gy fresh	fresh	blk bio & some chl bio	Coarse	6	Wk-Mod Kaol QM / Note that magnetite occurs with mafic minerals and clots of mafic minerals	20 / 20 / 40 / 60 / 70	hl / hl / hl / 1/8 / hl	qtz mag / qtz mag / mag / qtz(mag) / K-sp mag	1/8 @ SP thin K-sp		30 on 30	86%	52 / 56½	2.57	13100 / 94%	16919 / .01	.02
60-70								50 / 55 / 60+40 / 55 / 60	hl-1/16 / hl-1/32 / hl+1/16 / 3/8 / 1/32	qtz(mag) / blk mag / chl mag+qtz mag / cal.(qtz(Mo)) / qtz(mag)			30 on 10	63%	64½	2.57	13940 / 100%	16920 / .01	.02

SECTION ________ ENDAKO MINES

HOLE No. [illegible]
SHEET No. 2 Of 10

Rock Name/ Appearance	Footage	∠ To Core Axis	Width of Vein	Mineralization/ Faulting (type)	Envelopes (type)	Remarks	Fractures ∠ to core: Frequency	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Core Weight in Grams	Core Recovery %	Sample Number (Core)	Estimated Grade % MoS_2	% MoS_2 Core
	70–80	35+40 45 55	1/16+hl-1/32 hl 1/8	qtz mag+qtz(Mo) mag qtz(Mo blk qtz) pol.Mo	1/4 K-sp		0: 1 10: 1 20: 4 30: 10 40: 5 50: 1 60: 3 70: 2 80: 1		67%	72 1/2 78	2.57	13900	100%	16921	.02	.04
Pink Aplite 83' 30 85' 35 1/2" pink aplite 20 1/2 pink aplite 15	80–90	40+25 30+40 35 10 40+35+40	1/16+1/16 hl+1/8 1/8 hl hl+1/32+hl	fault+qtz(Mo) qtz Mo+qtz(Mo) qtz(Mo) qtz Mo (blk qtz) (pol.Mo)+qtz(Mo)+mag			20: 2 30: 9 40: 4 50: 2	20 on 40	64%	82	2.57	13500	97%	16922	.03	.04
1/2 pink aplite 10	90–100	30 35 50×2 35×2+30 60+10 10+75×2 60	hl 1/16 // 1/16+1/4 sub// hl-1/32+2+1/2 1/8+1/16 1/16+1/8+hl hl	mag qtz(Mo) qtz mag+qtz(pg) with qtz mag×2+K-sp qtz(Mo)×2 blk qtz chl+qtz Mo blk qtz+pol.Mo Chl (pol.Mo)	1/8 QSP 3/8 K-sp on 1/8 vein		10: 3 20: 7 30: 8 40: 4 50: 1		49%	91 1/2 97	2.57	13500	97%	16923	.10	.04
	100–110	10 30 40 45 40 65+85	1/32 hl hl-1/32 hl 3/8 1/32+hl	qtz Mo mag qtz(Mo) qtz mag band of qtz scr mag. qtz chl mag+K-sp	thin K-sp		0: 1 10: 1 20: 3 30: 6 40: 1 60: 1		80%	105	2.57	13980	100%	16924	.02	.02
	110–120	15 40 45+50+60 45 60+45×2 55 40×2+45+20 60+30 50+20+50	hl 1/32 hl×2+1/8 hl hl+1/16×2 sub// 1/16 hl×2+1/32×2 hl×2 hl+1/16+1/8	mag cal fr Mo+qtz mag+qtz(mag) 1/2" wide network of mag. veinlets. with 1" K-sp-bio chl mag×3 qtz(Mo) qtz mag×3+bar qtz chl mag×2 qtz Mo+qtz(mag py)+qtz mag	1 1/2" K-sp-bio on 45 1/4 K-sp		20: 1 30: 2 40: 2 50: 1 60: 2		81%	114	2.57	14000	100%	16925	.02	.12
	120–130	20+80 50+40 50 50 35 25	1/4+hl hl×2 1/4 1" 1/2 hl-1/16	qtz mag×2 mag×2 qtz Mo fault } brecciated between faults fault } cal			10: 3 20: 3 30: 3 40: 3 50: 3 60: 3 70: 2	50 on 50	15%	124 1/4 126	2.57	13580	97%	16926	.02	.05
1" aplite 50°	130–140	50 35 50 55 45+60	hl 1/8 1/16 1/8 hl+1/32	mag qtz((mag)) cal qtz(Mo cal) qtz Mo+cal			10: 1 20: 2 30: 8 40: 10 50: 3 60: 1 70: 1 80: 1		8%	133 1/2 134 1/2 139	2.57	12820	92%	16927	.01	.03

SECTION ________

ENDAKO MINES

HOLE No. S [illegible]
SHEET No. 3 Of 10

ROCK TYPES & ALTERATION							GRAPHIC LOG	MINERALIZATION & STRUCTURES					ROCK QUALITIES					RECOVERY		ASSAY RESULTS			
Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name/ Appearance	Footage	∠ To Core Axis	Width of Vein	Mineralization/ Faulting (type)	Envelopes (type)	Remarks	Fractures ∠ to core / Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Weight in Grams Core / %	Sludge / %	Sample Number Core / Estimated % MoS_2	Sludge / Grade % MoS_2	% MoS_2 Core	Sludge
						150'	150	60 30 30 10-15×2 30	1/32 hl 1/4 hl×2 1/16	Cal fr(gg) qtz mag blk qtz (ground core) qtz mag ×2 Chl (qtz mag)		Gr. core (140½-142)	10 IIII 20 I 30 卌I 50 III 60 IIII 70 II 80 I	60 on 25 75 on 80	26%	142 145 146	2.57	12320 88%		16928 .04		.01	
fresh locally part corroded	light gy & dk gn specks	fresh to locally soft buff & orangy buff	blk bi locally Chl also nil	Coarse	4-5	Mod-Intense Kaol. QM	160	35 40+45 30 60×2 30+60	hl 1/16×2 1" 1/16+1/8 3/8+hl	fr(chl) on contact of altn change blk gg(qtz chl) no vis. Mo + cal. fault fault gg ×2 qtz mag + (Mo)			0 I 10 I 20 III 30 I 40 III 50 II 60 II 70 III 80 I	10 on 20 40 on 45	6%	154½ 158½	2.55	13090 94%		16929 .01		.04	
							170	30+75 75 30 40 30	1/16+hl hl 1" 1/2 1/2	white qtz + qtz Mo qtz mag fault Fault qtz (Mo) blk qtz			0 I 10 I 20 II 30 IIII 40 II 50 III 60 III 70 IIII 80 II	0 on 40 25 on 25	8%	165 167½	2.55	11740 85%		16930 .03		.03	
DK gn to dk gy gn Chloritized white thin Cal. filled Crackles.						177½ Basalt massive 180½	180	20 25 15 10+85+45 25 25+5	1-2" 1/4-1/2 1/2-3/4 1/32+hl+1/16 1/16 hl-1/32×2	fault fault fault qtz mag + chl mag + Cal fr Cal on contact Cal ×2			0 I 10 II 20 II 30 III 40 II 50 III 60 III 70 IIII 80 IIII		15%	172 173 175 177½	2.55	12960 94%		16931 Tr		.01	
						Mod-Intense Kaol QM Same as above	190	70 60+45 20 65 40 75	1/32 hl + 1/32 1/2-1" 1/32 hl 1/16	Cal on contact (pol. Mo) + qtz Mo (soft Mo) fault gg (click gg) Chl (Mo pol. Mo) Chl (slick gg)	1" QS.		10 I 20 I 30 I 40 III 50 II 60 卌 70 I 80 II	65 on 10 70 on 60 65 on 20 25 on 50 70 on 70	30%	185	2.55	12060 87%		16932 .02		.02	
fresh	light gy	fresh	blk bi	coarse	6	198 Wk-Mod Kaol QM	200	70+55 40 30+35 35 65+60 30	1/16+1/4 3/4 1/8+1/16 4" 1/8+1/4 1/4	qtz Mo + bar qtz qtz mag bar qtz + Cal qtz (Mo bands) with 1/2 fault gg thru middle of vein (soft blk gg) qtz((py)) + bar qtz fault gg (click gg)	thin QSP		10 IIII 20 IIII 30 IIII 40 III 50 卌 70 I 80 I	5 on 30	49%	192½	2.55	14400 104 100%		16933 .08		.19	
	hard fresh Some dk gn & light gn altd		Some Chl bi				210	40 15 30+55 40+25 85	hl-1/32 1/16 1/32×2 1/2+1/16 hl-1/32	qtz Mo pol. Mo qtz Mo (blk gg pol. Mo) qtz mag + qtz (mag) fault (pol. Mo) + chl Cal. Cal			0 I 10 III 20 IIII 30 II 40 II 50 I 60 卌 80 I 90 I	15 on 30 25 on 10	27%	202½ 210	2.57	13420 96%		16934 .05		.04	

SECTION ________ ENDAKO MINES

Interval	Rock Types & Alteration (Qtz / Plag / K-Spar / Mafic / Texture / Hardness)	Rock Name / Appearance	Footage	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	Slickensides ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Recovery: Core Weight in Grams / %	Sample Number Core / Estimated Grade % MoS₂	% MoS₂ Core
210–220	mesh, frezi / pale gr / brn to orang buff / nil / Coarse / 3-4	216 Intense Kaol.QM	220	30+15 30 25x2+40 40+85 35	1/32+hl 1/16 hl-1/32x2+1/16 1/16+1/4 1/32	qtz mag x2 qtz mag Chl mag x2 + chl qtz chl x2 (slick fr) Cal fr.		Minor gr. core @ 210	40 on 50 60 on 20 50 on 40	21%	210 212½ 220	2.56	12520 90%	16935 Tr	.03
220–230		221 Wk-Mod Kaol.QM	230	25 45+65+30 25 60 40	hl hl-1/32+hl+1/32 1/16 1/16 hl-1/32	(pol.Mo) qtz Mo + mag + qtz (mag) qtz mag qtz Mo (blk gg) qtz (blk qtz)	½" K-sp		50 on 30 30 on 25	34%	224	2.57	13320 95%	16936 .04	.02
230–240			240	25+20x2 50 25 25 30+15	hl+1/8+1/16 1/8 1/32 1/16 hl x2	qtz Mo x2 + Cal qtz Mo. qtz Mo pal.Mo qtz Mo (py) qtz mag x2		Minor gr. core @ 236	15 on 25 40 on 30 60 on 15	46%	232 236	2.57	14080 101 100%	16937 .03	.04
240–250		Intense Kaol² 247½ 249	250	40 20 65+25 40 50+40 35	hl 1/32 1/32+hl 1/32 1/4+1/8 1/2-3/4	qtz (Mo) bar qtz cal + chl chl qtz K-sp (pol.Mo) + chl blk gg (sof+Mo) brecc. rock between veins. chl (slick gg)		Minor gr. core @ 242	50 on 20 35 on 25 40 on 30	36%	242 245	2.57	13980 100%	16938 .05	.06
250–260		3/4" pink aplite 45	260	40 20 25 20+35 30	1/32 hl 1/32-1/16 hl-1/32x2 1/8	qtz (Mo) qtz (Mo) Chl cal gg. chl cal fr + K-sp (mag) qtz ((Mo))			30 on 35 25 on 30	40%	254 258	2.57	14080 101 100%	16939 .02	.03
260–270			270	10+25 5 25 70+30 25 10+20	1/8+1/16 1/16 hl hl+1/8 1/16 1/16-1/8+1/4-3/8	qtz ((Mo)) + qtz (mag) qtz mag. Chl py mag + chl qtz Mo qtz Mo + qtz ((Mo))	thin K-sp		35 on 30	60%	265 268½	2.57	14280 103 100%	16940 .07	.02
270–280		278 Intense Kaol.QM	280	35+60 75 60 45 50	1/4+hl 3/8-1/2 1/16 hl 3/8	K-sp + qtz (mag) with thin QSP qtz very coarse Mo (mag) Cal fr chl (mag) qtz (chl mag bands).	½ QSP ¼ QSP		25 on 60 50 on 60	62%	275 278	2.56	12720 91%	16941 .05	.25

SECTION ________ ENDAKO MINES

HOLE No. 5350
SHEET No. 5 Of 10

Qtz.	Plag	K-Spar.	Mafic.	Texture	Hardness	Rock Name/Appearance	Footage	∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks	Fractures ∠ to core / Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Recovery Weight in Grams Core %	Sludge %	Sample Number Core / Estimated % MoS2	Sludge Grade % MoS2	% MoS2 Core (Combined)	Sludge
fresh	mostly light to dk grn soft some	fresh	Chl bio	coarse	5	284 Wk-Mod Kaol.QM 290½	290	10 55+35 30+60 80 50+55	1/8 4"+1/4 1/4+2" hl 1/16+hl.	Cal(chl) Fault + chl(gg) Cal fault gg + Fault with 1/4 - 1/2 blk gg soft Mo(pol.Mo) Chl + blk Chl qtz. no vis Mo	1/2 blk gg soft, 1/4 on fw. with 1' K-sp-bio. 2" K-sp on veins	Minor gr. core @ 290	0 |, 10 |, 20, 30 |||, 40 |, 50 ||||, 60 ||||, 70 HH|, 80 |, 90	65 on 30	17%	285 287	2.56	13300 96%		16942 .05		.05	
fresh	light gr. hard light to dk grn soft.	orange pink fresh locally brn.	Chl bio	Coarse	3-5	Mod-Intense Kaol.QM 296 Wk-Mod Kaol.QM	300	55+75x2 50? 65? 40+45 40+35+20 80 30	1/8-1/4+1/8x2 10" hlx2 hlx2+1/8 1/32 hl	bar qtz x2+qtz(mag) 6" cal chl (gg) on two sides qtz (Mo) x2 qtz Mo + blk qtz + cal chl fr. mag. slick pol. Mo	4" dk gg blk sooty gg on fw side 1' K-sp on fw a HW of major vein		0, 10, 20 |||, 30 |||, 40 |, 50 |, 60 ||, 70 |, 80 |, 90	40 on 30	83%	295	2.56	13860 100%		16943 .19		.17	
						309 Intense Kaol?	310	30+60 65+50 25 50 35+30	1/32+1/16-1/8 hl+3/8 1/16 1/4 2"+1/16	cal chl fr. + chl gg slick pol. Mo + blk qtz (qtz Mo) qtz mag bar qtz brecc. fault gg + fault			0 |, 10 |, 20 |, 30 HH|, 40 ||||, 50 ||, 60 |, 70 |, 80, 90 |	20 on 30 30 on 30 45 on 30	45%	302	2.57	13640 98%		16944 .06		.02	
						311	320	60 55 5+30+15 15 55+30	3/4 1/32 hlx3 1/32 hlx2	gg qtz (chl) (blk qtz) with 3" bx. on hw. (qtz Mo) (pol. Mo) qtz mag x3 cal fr qtz mag x2			0 |, 10 ||, 20 |||, 30 HH||, 40 ||||, 50 |, 60 ||, 70 |, 80, 90 |		47%	311 317½	2.57	13720 98%		16945 .03		.03	
							330	0-5 25 25 20 35 40	hl-1/32 1/32 1/8 hl-1/32 1/16 hl-1/32	chl fr chl (cal) fr qtz ((mag)) chl qtz gy qtz (mag) chl fr.			0 ||, 10 |, 20 HH, 30 HH, 40 ||, 50 |||, 60 |||, 70 ||, 80, 90	80 on 30 0 on 30	14%	321½ 326½	2.57	13340 95%		16946 Tr		.02	
							340	40+45 35 45+25+25+65 70 30 35	1/8+1/32 1/8 1/32+hl+1/4+1/4 1/4-3/8 hl-1/32 1/4	Chl fr (slick) + chl fr Chl (cal) blk qtz + mag + qtz ((py)) + Cal chl (fault) bar qtz chl (gg slick) chl			0, 10 |, 20 HH||||, 30 ||||, 40 |||, 50 ||, 60 |||, 70 ||, 80 ||, 90	70 on 40 45 on 30 30 on 30	30%	328 338	2.57	13180 94%		16947 .02		.02	
Corrod	pale gn soft	dk gn soft orangy brn H=3-5	nil	Coarse	3-4	341 Intense Kaol.QM	350	30 50+35 25+30+50 15 45+10 80+20 25	1/8 hlx2 1/2+2"+1/16 1/2" 3/8+1/2+1/8 hlx2 1/8	qtz (Mo) Mo + gy qtz chl (cal) + fault gg + fault fault chl (cal) + cal fr Mo + slick fr. fault			0, 10 |, 20 |, 30 ||||, 40 |, 50 |, 60 |, 70, 80 |, 90	40 on 20 10 on 20 20 on 25	39%	345	2.54.	13880 1101 100%		16948 .02		.08	

SECTION

ENDAKO MINES

HOLE No. S35o
SHEET No. 6 Of 10

ROCK TYPES & ALTERATION

Footage	Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name/ Appearance
358' – 365	fresh	pale gr, alt'd	fresh	minor Chl.bio	Coarse	5	Mod. Kaol. QM
365 –	Corrod	light gr, bleach. white	dk gr a brn	nil		3-4	Intense Kaol. QM
407 – 410½							Mod Kaol[?]

MINERALIZATION & STRUCTURES

Footage	∠ To Core Axis	Width of Vein	Mineralization/ Faulting (type)	Envelopes (type)
350–360	30	hl.	slick. gg	
	30+30	1/32+hl.	qtzMo+(pol.Mo	
	20	1/16-1/8	bar qtz	
	65	1/4	bar qtz	thin K-sp
	55	1/32	qtzMo	
	20+15	1/8+1/2"	qtzMo+qtz py	two thin K-sp.
360	50	1/16	qtz(Mo)	
360–370	30	hl-1/32	qtz mag.	
	50	1/8	chl cal	
	35	1/2-3/4"	fault with 10" bx. material on hw of vein	
	40	2"	blk qtz qtzMo bx. (soft Mo)	
370	30	1/2	fault	
370–380	60	1½"	qtz borded blk qtz (Mo)	1" K-sp.
	70x2	sub// 1/8+1/16	blk qtz + Mo (soft Mo) } Intensely brecciated	
	50	2"	fault	
	50x2	3"+1/4	Fault + fault gg	
	55	1/2-3/4"	Fault	
	50	1"	brecc healed with cal. chl	
380	30	4-5"	fault gg + bx.	
380–390	30	2"	fault gg	
	25, 50 }	18	Brecc. with fault gg	
	30, 25 }	12"	Brecc with 2" fault gg on hw & 1/2" on fw	
	40+35	1/16+1/4	chl+qtzMo	
390	30+15	1/2+1"	fault x 2	
390–400	50	hl	blk qtz	
	30	1/4	fault (slick gg)	
	50+20	hl+1/16	(qtzMo)+qtzMo	
400	50+75	1/16+hl-1/8	fault + chl.	
400–410	40+75	1/8+1"	crackled vein qtzMo x2	
	30	hl-1/4	lens of chl cal (qtz)	
	50+40	irreg. 1/4-3/4+1/16	crackled qtzMo (cal.)+fault gg	
	40	1/4	fault	
410	30+30	hl-1/32+1/16	chl + cal. gg. slick	
410–420	5	1/2-1"	Fault slick. gg	
	75	4"	Fault chl bx frag. in gouge.	
420	60	hl	cal (qtz py) fault	

ROCK QUALITIES, RECOVERY & ASSAY RESULTS

Footage	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Recovery Weight in Grams Core	Recovery Core %	Sample Number Core	Estimated % MoS2	% MoS2 Core
350–360	10 on 30; 10 on 30	76%	355	2.54	14620 / 106	100%	16949	.03	.03
360–370		5%	365	2.55	11580	84%	16950	.18	.16
370–380		10%	371	2.54	12420	90%	16951	.07	.10
380–390	25 on 20; 50 on 30; 50 on 30; 10 on 30	17%	381; 385	2.54	13760	99%	16952	.02	.03
390–400	30 on 10; 0 on 0°; 0 on 10; 0 on 25; 30 on 30	27%	391; 399	2.54	11500	83%	16953	.02	.08
400–410	80 on 50; 70 on 30	86%	409	2.55	14500 / 105	100%	16954	.11	.08
410–420	0-10° on 5	58%	419	2.54	13920 / 101	100%	16955	.01	.01

SECTION ______ ENDAKO MINES

HOLE No. S352 SHEET No. 7 Of 10

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	RQD	Footage Blocks	Specific Gravity	Recovery Core Weight in Grams / %	Sample Number Core	Estimated % MoS2	% MoS2 Core
						Crumbly highly-pitted Core locally laced with tiny crackles RQD essentially 0%	430	40 35+30 20 5 10	1/16 1/32x2 1-1½" 1/32 1/16	fault fault x2 Fault slick gg qtz Mo fault gg (wedge blk chl)	½-1" K-sp on f.ws.		60 on 60 30 on 20 30 on 40	0%	429	2.54	13240 96%	16956	.01	.04
							440	20 15+10 75 40+35 40	1/32 ¼+sub//⅛-¼ ¼ ¼+hl-⅛ ⅛	fault blk chl(cal gg) x2 bar qtz Chl+blk chl. qtz(py)	⅛ K-sp		70 on 40 70 on 40 60 on 40 50 on 40 55 on 30	67%	439	2.54	13800 100%	16957	.01	.02
							450	60 10 0-5 0-5x2 20+60	⅜-½ hl-¼ hl-1/32 //⅛-¼x2 1/32+⅛	blk chl((qtz Mo)) chl fr (cal). cal fr. blk chl cal fr x2 cal fr + qtz Mo.				11%	449	2.54	13960 101 100%	16958	.03	.04
						458 Mod Kaol^n 461	460	45+60+85 55 30+50+30 25x2 25 25	1/16+⅛+¼ hl hl+¼+irreg⅛ ½+hl hl-1/32 ⅛	Chl(cal)+bar qtz x2 Chl qtz(Mo)+qtz((Mo specks))+chl((blk qtz)) fault (slick gg)+bar qtz with ½ K-sp chl fr blk chl(cal)	½ K-sp ½ K-sp		15 on 25	83%	458	2.54	13740 99%	16959	.02	.03
							470	40+80 55 20 55+50 40 50x2 10+60	hl x2 ¼ hl-1/16 ⅛+¾ ⅜ 1/16x2 1/16-⅛	Mo+(Mo) qtz((Mo)) cal fr. qtz(blk qtz chl)+pink orange K-sp Cal center frac. bar qtz chl fault cal+bar qtz	¾ K-sp		10 on 40	91%	465	2.54	14100 102 100%	16960	.03	.01
							480	40 10+40 45 40x2 20+25 0-5+20+60	1/16 1/16x2 1/16 //¼+hl 1/32+1/16 hl-1/32+¼+⅛	blk chl. blk chl x2 qtz(Mo) Chl cal fr + fr with 1" K-sp on fws. blk chl x2 chl + qtz chl + bar qtz				91%	475	2.54	13940 101 100%	16961	.01	.02
fresh 10%	minor dk gn	85% orangy pink	5% bio.	coarse	5	487 K-sp Zone Wk Kaol^n Salmon orange.	490	15 45+70 35+30 50+35	hl-1/32 1/32x2 1/16+⅛ ¼+hl	chl qtz((Mo)) x2 fault slick cal gg + fault cal + fr	10" K-sp on faults.		60 on 30 10 on 40 70 on 35	73%	485	2.56	13340 96%	16962	.01	.02

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	Fractures ∠ to core / Frequency	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Recovery Weight in Grams Core / %	Sludge %	Assay Sample Number Core / Estimated Grade % MoS2	Sludge	% MoS2 Core (Combined)	Sludge
							500	35 45 30	½" 1" hl-1/16	blk gg sooty Mo soft Mo brecc. fault slick gg.			0 10 II 20 III 30 II 40 II 50 I 60 III 70 I 80 90 I	40 on 20 25 on 10 30 on 30 5 on 60	49%	495	2.60	13880 99%		16963 .14		.12	
Corrod minor	light bleach gn soft minor	dk gn & brn soft 90%	nil 5-10%	coarse coarse	3	505½ Intense Kaol QM 60 4" pink aplite 1" aplite 75 Feld. alt'd to very dk gn (516-519 519 K-sp-Bio Zone	510	40 40+20 5 75 65 5 0-5	hl-1/32 1/8×2 3/8 ½ ½ 1/16 ¼-3/4	gg qtz bar qtz ×2 qtz(mag) qtz(mag)) qtz(Mo) blk chl fault Chl cal gg.	2" K-sp		0 10 II 20 II 30 卌 I 40 I 50 60 II 70 I 80 90 I		46%	505 507½	2.57	13000 93%		16964 .01		.04	
							520	20 25 85 25	1/32 1/32 1/32 1/16-¼	chl chl qtz(Mo) fr with coarse ¼" cal xl's			0 10 III 20 III 30 卌 II 40 IIII 50 I 60 III 70 80 90	70 on 20	13%	513½ 518	2.54	14000 102% 100%	-	16965 .01		.04	
	white soft	fresh locally alt'd	blk bio		5-6.	527 Mod Kaol K-sp Zone	530	30 30 35 20 45	hl hl-1/32 5" ½ hl	Cal blk gg Fault fault soft Mo(pol.Mo)			0 I 10 II 20 III 30 III 40 III 50 I 60 III 70 I 80 I 90		16%	522 526	2.60	13200 94%		16966 03		.02	
						Ksp has more dull orangy buff colour compared to bright orangy for above (519-527) 538 Intense Kaol QM	540	65 40+30 [illegible] 30	hl-1/32 3/4+hl-1/32 3"	Cal Fault+cal Fault (brecc.)			0 10 20 I 30 I 40 卌 50 II 60 I 70 IIII 80 II 90	85 on 20 20 on 60	22%	534	2.57	13100 93%		16967 Tr		.02	
fresh	bleach white med gy	fresh some dull pink	chl bio	coarse	4-5	Much the same as (505½-519) 545 Mod.Kaol.QM	550	75 45 30 5-10	1/8 1/32 hl hl-¼	bar qtz blk chl fr qtz(mag) cal fr		(541-584) Very blocky	0 III 10 III 20 卌 卌 30 卌 I 40 卌 I 50 I 60 II 70 III 80 90	50 on 25	8%	542½ 549	2.55	12800 92%		16968 Tr		.01	
							560	20 20 25+30	hl hl hl×2	(pol Mo) pol.Mo pol.Mo+ (Mo specks)		Minor gr. core (550-551½) Gr. core (556-562) only 2' core rec.	0 IIII 10 IIII 20 卌 卌 I 30 卌 40 II 50 II 60 I 70 II 80 90	0 on 30 15 on 20 0 on 25	4%	551½ 555½	2.56	10500 75%		16969 02		.02	

SECTION ________ ENDAKO MINES

HOLE No. S 350
SHEET No. 9 Of 10

Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness	Rock Name/ Appearance	Footage	∠ To Core Axis	Width of Vein	Mineralization/ Faulting (type)	Envelopes (type)	Remarks	Fractures ∠ to core: Frequency	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Recovery Core (Weight in Grams / %)	Recovery Sludge (Weight in Grams / %)	Sample Number Core / Estimated % MoS2	Sample Number Sludge / Grade % MoS2	% MoS2 Core	% MoS2 Sludge / Combined
fresh	light or fresh	fresh	blk bio + Chl bio	Coarse	5-6	567 Wk-Mod. Kaol QM	570	30 0-5 35 20	1/16 1/16-1/4 3/8 1/8	blk chl fault (chl gg) fault qtz mag.	2" K-sp-bio		0: 4 10: 7 20: 8 30: 6 40: 2 50: 3 60: 1 70: 1 80: 1 90	0 on 40 30 on 20	5%	562 564 568	2.56	11860 85%	16932 72%	16970 .01		.01	.08 .04
	light & dk gn altd						580	35 5 40+65 10 40 35	1/8 hl-1/32 1/16x2 1/16-1/4 hl 1/16	qtz mag Chl bar qtz x2 fault Chl qtz (Mo)		Gr core @ 580' + 580½	0: 3 10: 5 20: 7 30: 11 40: 2 50: 2 60: 2 70: 1 80 90	70 on 0° 70 on 10 30 on 20	12%	572 576 579	2.57	12380 88%	5656 24%	16971 .01		.02	.09 .09
fresh	light & dk gn altd	mostly brn altd some fresh	nil locally chl bio	Coarse	4-5	583 Mod-Intense Kaol. QM	590	30+60+55 30 0-5+15 10+30 45	1/32+hl+1/16 hl hl-1/32x2 1/16-1/8+hl-1/32 1"	chl + (py) + bar qtz qtz (Mo) chl (cal) + chl py cal. cal + chl bar qtz		Gr core @ 584	0 10: 2 20: 3 30: 7 40: 2 50: 2 60: 3 70: 2 80: 1 90		40%	580½ 583½	2.56	12160 87%	18552 80%	16972 .01		.01	.12 .06
						6" pink aplite 20° laced with hl. chl veins. Sub// 30°	600	30 50	1/4 3/8	chl (cal K-sp. vein			0: 1 10: 4 20: 5 30: 4 40: 4 50: 2 60 70 80: 1 90	55 on 35	46%	591 599	2.55	13560 98%	21344 100%	16973 .01		.01	.13 .07
							610	40 35x2+40 75+40 30 10	hl-1/32 // 1/16+1/32+hl 1/8x2 1/4 1/16-1/8	bar qtz chl (gy qtz) x2 + chl cal. bar qtz + qtz (mag) Chl cal. chl cal fr.		Minor gr. core @ 609	0: 1 10: 1 20: 1 30: 5 40: 6 50: 2 60: 1 70 80 90	30 on 35	72%	609	2.55	13400 97%	13584 63%	16974 .01		.01	.16 .07
						2" pink aplite 40°	620	40 75 75+80x2 60+55+50+75 50x2	1/8 hl 1/8+1/16x2 1/16+hl+1/16x2 hlx2	qtz (Mo) chl blk qtz chl x3 sub// Chl (blk qtz) x2 + Chl x2 blk qtz + chl blk qtz (cal)			0: 1 10: 3 20: 4 30: 9 40: 1 50: 3 60: 5 70: 1 80: 1 90	0 on 30	41%	614	2.65	13940 100%		16975 .01		.02	
Corrod	pale gn some dk gr.	dk gn & brn	nil	Coarse	3-4	623 Intense Kaol. QM	630	10 20 40 35+50 65x3	1/16 hl hl 1/2+3/4 sub// hl+1/4+3/8	chl gy qtz blk qtz qtz banded blk Mo cal. x2 chl + chl cal x2	1/2" K-sp on fau		0: 1 10: 2 20: 2 30: 2 40: 4 50: 1 60: 3 70 80: 1 90: 1	70 on 20	53%	621½	2.54	12360 90%	5480 24%	16976 .11		.09	.11 .10

HOLE No. S35o
SHEET No. 10 Of 10

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 (Weight in Grams / %)	Sample Number Core	Estimated % MoS2	Sludge Grade % MoS2	% MoS2 Core	% MoS2 Sludge / Combined
							640	10 30 40 25	1/4 1/4 hl 1/32	fault fault blk qtz chl blk qtz chl		(633½-636) gr. core only 1' core rec.	60 on 30 70 on 10 20 on 50 70 on 0°	20%	631 633½ 636	2.54	11360 82%	18688 78%	16977	.01		.01	.12 .03
							650	10 25 30+35 15 5-10	1/4-1/2 1" hl-1/32+1/4-3/8 1/2-3/4 1/16-1/8	Cal chl (fault) Fault gg recovered (soft Mo) + cal. Cal (fault gg) fault gg			50 on 20	31%	642½ 650	2.54	12580 91%		16978	.01		.01	
						1' aplite 40 2" aplite 40 658 85 Pink Aplite	660	80+5 60 60	1/16x2 hl-1/32 3/8	gy qtz + chl cal chl qtz (Mo)				62%	660	2.55	14000 101 100%	5880 27%	16979	.01		.01	.10 .03
						Sharp tight Contact 664½ 20	670	15 80+70	1/32 hl-1/32+1/16	chl Chl cal + chl cal fr.			60 on 60	61%	662½	2.56	13400 96%		16980	Tr			
						80 Pink Aplite Sharp tight Contacts 30	680	40 35+40 20 25+80	hl 1/32+1/32-1/16 1/32 hl-1/32+1"	chl chl+cal. chl Chl. + K-sp chl.				56%	673	2.55	13440 97%	6160 28%	16981	Tr		.01	.12 .04
fresh	light gy some light gy fresh	fresh	chl bio	Coarse	6	682 Wk-Mod Kaol QM 688 K-sp.-Bio 690½	690	85 25 55 50 45+30 20+30x2	1/32 hl-1/32 1/16 1/32 1/16+1/32 hl-1/32x3	chl fr. chl chl cal. chl qtz chl mag + cal fr. Chl. x3.	1" K-sp on hw.			72%	683	2.58	13780 98%		16982	Tr			
						Intense Kaol QM 20 18" a 10" pink aplite 45 75 ½" aplite dyke 25 End Of Hole	700	60 30+45 75 75+80	1/16 1/8+1½" 1/4 hl-1/32x2	chl bar qtz + qtz ((Mo specks)) with ½" K-sp on fw. gy qtz Chl x2				75%	693 700	2.55	14140 102 100%	6528 30%	16983	.01		.02	.1[illegible] .04

HOLE No. 5351
SHEET No. 1 Of 6

SECTION ______ ENDAKO MINES

LOCATION	BEARING 007° 07	LATITUDE	CORE SIZE NQ wireline
LOGGED BY SW			
DATE COLLARED May 12, 1974	LENGTH 400 ft.	DEPARTURE	SCALE OF LOG 1" = 10'
DATE May 13 - May 15/1974			
DATE COMPLETED May 14, 1974	DIP Collar -51°N corrected 400' -51°	ELEVATION	REMARKS

Sydney W Wilson June 21/74

Footage	Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name/Appearance	∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks	Fractures ∠ to core / Frequency	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Recovery Weight in Grams Core / %	Sample Number Core	Assay Estimated % MoS_2	% MoS_2 Core (Combined)
20–30	fresh	green alt'd.	fresh pink	Biot. (chl)	C.G.	5	0-23 ft overburden. 23 Mod Kaol QM. fract, oxidized.	50x2 35x2 60 30+45 60+20	1/16+1/8 1/4"+1/16 hl 1/8+1/16 1/8-1/4+1/8	Blk Qtz + Fract. Qtz Mo Brecc Fault + Cal Mo fr. Qtz (Mo) + Qtz Fault, Blk-grey gg + Qtz	poor 1/8 Ksp on 45	23-30 Blocky	10 I 20 IIII 30 HHT I 50 I 60 I 70 IIII 80 I		6%	27	2.56	3940 72%	16309 (75t sample)	.09	.06
30–40	corrod.	int grp alt'd	alt'd lt pink		C.G.		39 Int Kaol QM.	75 50+10 25+15 5 5°	1/16 1/32 + 1/8 3/4"+1/8 1/32 1"+	Cal Mo fr + Qtz. Sandy gg, Fault (Chl) + Qtz (Cal) Qtz (Chm) Fault, gg, brecciated.		31-35 6" core missing. 30-40 Blocky. 35-42 2' recovered.	10 II 30 II 50 I 60 II 70 I		0%	31 35	2.55	6060 44%	16310	.04	.02
40–50							47 Mod Kaol QM.	40 50x2 40+50 50+30 70+40 75+55	2" 1/2"+hl 1/2-1/4"+1/2" 1 1/2' + 1/2" 1/8-1/4+1/8 1/8-1/4+1/8	Brecc Fault, sandy gg Brecc Mo Qtz vein (pebbles) + Mo fr. Qtz (Mo) vein + zone of Mo bl + ... Fault, 2" Brecc Mo (Qtz) at top, + irreg Chl Mo. Qtz + Qtz (Mo) Cal + Mo (Mag)		42-4 1' recovered. 40-50 Blocky 46-50 Broken, pebbly. 48-9 6" missing.	10 III 20 I 30 I 40 IIII 50 II 60 III 70 I		0%	42 44 48 49	2.55	9820 71%	16311	.50	.20
50–60		1/2 phenos wk – mod alt'd int green alt'd	fresh pink alt'd lt pink				53 Porphyr. Granite Int. Kaol PG. { 56 – 58 Mod Kaol QM Ksp Enriched.	50 75+35 30 50 10 30 50+60 60+40+50+20	1" 1/16x2 1" hl 1/8 1/16 1"+1/2" 1/2"+1/4+1/8+2"	Qtz Mo Vein, Qtz Mo + Mo Brecc Fault. Mo Cal Mo Fault, brecc + Brecc Qtz Mo Qtz x2 + Mo fr + Sandy fault.		49-55 2' missing. 54-5 Blocky. 55-60 6" missing 59-60 Blocky.	10 I 20 III 30 II 40 II 50 II 60 III 70 II 80 I	30°x70	15%	55	2.55	10300 74%	16312	.25	.02
60–70	fresh	fresh to wk to mod grn alt'd	fresh pink	Biot	C.G.	6	61 Wk-Mod Kaol QM.	70x2+40x2 70 35 20 50 35 50	1/8 + hl x3 1/8 1/16 hl 6" 1/4 1/4	Qtz (Mo) + Mo x3 Qtz Qtz Mag Py fr (Mo) Brecc Fault, sandy gg. Qtz Faulted Cal		60-6 2' missing. 60-70 Blocky.	10 III 20 HHT 30 II 40 III 50 HHT II 60 HHT 70 HHT 80 II		0%	60 66	2.57	10200 72%	16313	.07	.08
70–80							Int Kaol QM. 74 1/2 – 75 1/2	30 40 35+15 60 20+40+30 75 30 10	1/16 1/8 1/32x2 1" 1/8 + hl x2 1/8 1/32 hl	Cal fr. Cal fr Mag Mo + Mag. Fault, with 1/32 Mo x2 Qtz Mo + Mag x2. Minor fault, cal. Qtz Mag.		70-75 10-12" missing 70-80 Blocky 76-76 1/2 pebbly core.	0 I 10 III 20 I 30 HHT I 40 IIII 50 HHT II 60 HHT IIII 70 HHT III 80 I		4%	70 75 76 80	2.57	10260 72%	16314	.12	.04

SECTION ______ ENDAKO MINES

HOLE No. S351
SHEET No. 2 Of 6

Rock Types & Alteration (Qtz. / Plag. / K-Spar. / Mafic. / Texture / Hardness / Rock Name/Appearance)	Graphic Log Footage	∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks	Fractures ∠ to core / Frequency	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Recovery Core Weight in Grams / %	Recovery Sludge Weight in Grams / %	Sample Number Core	Estimated % MoS2	% MoS2 Core / Sludge / Combined
	90	10; 80; 60; 40+80+30; 40+60; 50+50; 60+10+20; 60	1/16; hl; 1/8; 1/16+1"+1/8; 1/16+1/8; 1/16+hl; 1/4+1/2+hl; 1/8	Cal fr; Mag; Qtz; Mag Fault, Mo+Qtz, blk Qtz, Mag; Qtz Mag + Qtz Ksp; Cal + Mag; Fault, brecc, gg + Mag (Mo); Qtz Mag		80-90 Blocky; 89-93 1' Missing	0 l; 10 ~~||||~~ |||; 20 ~~||||~~; 30 l; 40 |||; 50 |||; 60 |||; 70 ~~||||~~ ~~||||~~; 80 ~~||||~~ |||; 90 ||		0%	85; 89	2.57	13040; 94%		16315	.07	.03
	100	20; 60; 40; 45+80; 40; 50+25×2; 80; 15	1/8; 1/32; 1/16; 1/16×2; 1/16; 1/32×3; hl; 1/16	Qtz (Mo); Cal fr; Qtz (Mag); Qtz (Mo) + Cal fr; Mag; Cal fr + Qtz×2; Cal; Qtz (Mo)		93-6 6" missing; 90-100 Blocky	0 l; 10 |||; 20 |||; 30 |||; 40 ~~||||~~ ||; 50 l; 60 ||||; 70 ~~||||~~ l; 80; 90		0%	93; 96; 99	2.57	10940; 78%		16316	.05	.02
Int Kaol QM. 104 / 105; 109	110	10; 40; 20; 20; 60; 10+55; 60+35+75	hl; 1/16; 2"+; 1/2"; 1/8; 1/16+3"; 2"+1/2"+3/4"	Py fr; pebbly core, 4"; Cal; Brecc Fault, gg; Fault, sandy gg; Cal fr; Blk Qtz + Brecc Fault, sandy pebbly; Fault, Mogg, brecc ×3		99-103 1½' missing; 102½ pebbly; 103-7 6" missing; 100-110 Blocky; 108 pebbly; 107-115 6" missing	0 l; 10 ||; 20; 30 ||; 40 l; 50 |||; 60 ||; 70 ||||; 80 ||; 90		15%	103; 107	2.57	10740; 75%		16317	.14	.09
Qtz: Frac'h to consd.; Plag: Mod-Int. Kaol.; K-Spar: Ksp. Int Kaol. remainder breaks down physically; Mafic: Biot Cal.; Texture: CG; Hardness: 4; Int Kaol QM. brecciated. 113; WK-Mod Kaol. 114	120	20+60×2; 65+40+10+10; 60+50; 80+20; 45?; 20	hl+1/16+1/8; 1/2"×2+1/16+1/8; 1/8×2; hl ×2; 15"; 1"	Mo + Chl gg + Qtz, hl Mo; Qtz(Mo) + Qtz + Mo fr. + Qtz; Soft Mo fr + Cal; Mo fr + Sl. Mo fr.; Brecc Fault, gg.; Fault	Mod Brecc. QM. pitted	115-129 6" missing	0; 10 ||; 20; 30 |||; 40 ~~||||~~; 50 |||; 60 ||; 70 l; 80 l; 90	20 on 10; 30 on 50	31%	115	2.54	11680; 84%		16318	.18	.08
	130	30; 30; 70+35; 20+20+60; 40; 40	1"; 1"+; 1"+1/4"; 1/8+1/32+1/8; 1/2"; 1/2"	Brecc Fault; Fault, blk gg. Mo?; Fault, blk gg + Mogg Fault; Mogg + Mo + Brecc soft Mo, Qtz Faulted; Mogg Fault; Brec Fault	Mod Brecc. pitted QM.		0; 10; 20; 30 ||; 40 ||; 50; 60 ||; 70 l; 80; 90		40%	124	2.54	13000; 94%	3112; 14%	16319	.70	.47 / .30 / .45
	140	30; 10	2"; 1/2"	Brecc gg Fault.; Fault, gg 139'	Mod Brecc pitted, QM.		0; 10 l; 20 ||; 30 l; 40; 50; 60; 70 l; 80 l; 90		80%	134	2.54	14040; 102; 100%	2058; 10%	16320	.01	.02 / .15 / .03
WK-Mod Kaol QM 141; Int Kaol QM. physically decayed 146 / 148	150	40; 65; 30; 40	1/8; 1/8; 1/8; 1/2"	irreg Cal; Cal; Chl (Mo); Fault, brecc gg.	WK Brecc Pitted QM.; Mod brecc, pitted QM.		0; 10 l; 20; 30 ||; 40; 50 l; 60 l; 70 l; 80 l; 90		55%	144	2.57	12720; 91%	1032; 5%	16321	.02	.02 / .11 / .02

SECTION ______ ENDAKO MINES

ROCK TYPES & ALTERATION / GRAPHIC LOG / MINERALIZATION & STRUCTURES

Rock Name / Appearance	Footage	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks
		15	1/16	Mo Py Chl.	Mod Brecc Pitted QM.	
Int Kaol QM. 153–155		55	1/4"	Fault, gg.		
		30	1/16	Cal Chl Sr.		154-6 6" missing
		45	1/4	Fault, gg.		
		15	1/2"	Brecc Fault, cal	Mod brecc Pitted QM.	154-60 Blocky
		40	1/8	Cal		
	160	5	1/8	Qtz Mag.		
		20	1/2	Brecc sandy Fault.		156-163 1' missing.
		55+5	1/16x2	Cal + Cal Sr.		
		30	2"	Brecc gg Fault.		163-5 Blocky.
		50	1"	Fault, sandy gg		
		65	1"	Fault, chl, cal gg.		
167		40	1/16	Cal Chl.	Mod-Int Brecc Pitted QM.	
Int Kaol QM. 169	170	60	15"	Brecc Fault, gg (Cal).		165-175 6" missing
		40	1"	Sandy Fault.		170-1 Blocky.
		25+65	1/16 + hl	Cal Chl + Py Sr.		
		40	3/4"	Brecc Fault		
174 Int Kaol QM.		10	2"	Brecc Fault, gg.	Mod Brecc. Pitted QM.	
		15	1/8	Chl Mo		
	180	10	4"	Brecc Fault.		
180 Mod Kaol QM.		5	1"	Brecc. Zone, Fault?	Mod Brecc. Pitted QM.	
		50	3/4"	Fault, gg brecc.	Mod Brecc Pitted QM.	
189 Int Kaol QM.		40	1/2"	Fault, brecc.		
		75	hl-1/8	Mo Qtz Sr.		
		50+40	2" + 1/4-1/2"	Fault, brecc zone. Fract. Qtz Mo.	Mod Brecc Pitted QM.	
		30	1/4"	Qtz (Py)		
	190	25+35+60	1/4 + 1/8x2	Qtz + Qtz (Mo) x2.		
		40 x2	1/8 + 3/4"	Chl (Mo) + Qtz, Mo hl-1/16's.	Mod brecc Pitted QM.	
		35+40x3	2"+1/4+1/32x2	Qtz, Bt Qtz, Mo hl-1/16's Zone + Qtz + soft Mo Sr x2		
dissem Py 194		70	4"	Fault, brecc, gg		
7" Ksp Biot Zone		13x2	1/16x2	Chl Mo x2		
8" Ksp Biot Zone dissem. Mo, Py.	60, 60, 50	30+40	1/32x2	Chl Mo x2		
		40	1/5	Qtz		
		20+30	hl + 1/32	Mo + Chl Mo.		
199	200	20		Sandy brecc Fault	Mod-Int brecc Pitted QM	
Mod Kaol QM. Ksp fresh but brecciated, physically broken.		35x2	1/8 + 1/8-1/4	Qtz, hl Mo + Qtz		195-207 6" missing.
		30+50	1/2" + hl	Pebbly sandy fault. + Mo		
		25	1"	Brecc sandy fault, 1/16 Mo Chl gg	Mod brecc Pitted QM.	203-6 Blocky.
205 Int Kaol QM.		50	1/16	Chl		205 grinding.
		40	1/8	Cal	Mod brecc Pitted QM.	
		20+10	1"x2?	Brecc Fault x2		
		45	1"	Brecc Fault		
		70	1"	Brecc Fault		
	210	60x4	hl x4	Mo (Chl)		
		50+10	2"+1"	Brecc Fault x2, gg.	Mod brecc Pitted QM	
		35	1/8	Mag.		
		30	2" +	Sandy gg Fault.		213-15 Blocky.
		20+20	4" + 1" +	Brecc Fault x2 (Chl (Mo)) gg		
215 Mod Kaol QM.		0	1/16	Sl. Chl Sr.	Wk Brecc QM.	215 grinding.
Many Ksp physically break down, brecc zones.		70	hl	Mag Py Sr.		
	220	10	1/16	Mag (Mo hem) Sr.		

ROCK QUALITIES / RECOVERY / ASSAY RESULTS

Interval	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Core Weight (g)	Sludge Weight (g)	Core %	Sludge %	Sample Number	Estimated % MoS2 (Core)	% MoS2 Core	% MoS2 Sludge	Combined
to 160		30%	154, 156	2.56	9940	4512	92%	20%	16322	.06	.01	.14	.03
160–170		26%	163, 165	2.56	12160	2736	87%	11%	16323	.01	.02	.11	.03
170–180		52%	175	2.55	11840	800	86%	3%	16324	.05	.02	.16	.02
180–190		77%	185	2.55	13040	1504	94%	7%	16325	.17	.05	.11	.05
190–200	30 on 30	63%	195	2.54	13740	9320	99%	44%	16326	.40	.31	.27	.28
200–210	90 on 10	61%	209	2.55	12300	800	94%	3%	16327	.08	.04	.15	.04
210–220	60 on 20; 40 on 0	36%	214	2.55	13240	6184	96%	28%	16328	.04	.06	.15	.08

SECTION ________

ENDAKO MINES

HOLE No. 5251
SHEET No. 4 Of 6

Footage	Rock Types & Alteration (Qtz / Rock Name / Appearance)	∠ 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 (g / %)	Recovery Sludge (g / %)	Sample Number Core	Estimated Grade % MoS2	% MoS2 Core	% MoS2 Sludge	% MoS2 Combined
220–230	Int Kaol QM, 223 225 1" Ksp Biot. 225½ 227 Mod-Int Kaol QM. 230	45 60 20 40 35 35 45 25	3/4" hl 1/16 1/2" 3" 1/32 2" 1/4"	Fault, gg. Py fr. Chl (Mo) fr. Fault, 1/32 Mo Chl gg. Fault, brecc cgg. Mo Chl Brecc Fault. Fault, sandy gg.	Mod-Int Brecc Pitted QM. Mod. Brecc Pitted QM.	221-3 Blocky.	60 on 20 10 on 80	35%	222 229	2.54	12320 90%		16329	.07	.03		
230–240	1" Basalt 14" Basalt. 232 Mod Kaol QM. 8" Basalt. 237½ 238½ 12" Basalt. 241	55 10 40	1/2" 1/4" 1/2"	Fault, brecc Basalt. Brecc Fault. Brecc Fault, gg.	Mod Brecc. Pitted QM and Basalt.	229-40 6" missing	60 on 20 90 on 70 80 on 50	50%		2.56	12740 91%		16330	tr.	.01		
240–250	Basalt. dk grey, aphanitic Cal stringers.	50 55	2½" 1½"	Fault, Brecc. Fault, Brecc.		240-51 8" core missing	80 on 60	68%	240	2.56	13160 94%	16864 76%	16331	tr.	.03	.19	.10
250–260	1/16 - 1/4 phenos → Porphyr. Granite Mod-Int Kaol 252 Wk-Mod Kaol QM.	30 0+60 65 40x2 30	hl 1/16 1/16 1/16x2 1/16	Cal Mo Chl Cal fr + Mo fr. Qtz Cal Chl fr + Cal Cal Chl		251-60 Blocky.		30%	251 260	2.56	12740 91%	13344 59%	16332	.03	.03	.13	.07
260–270	1" Basalt.	90 70+80 50 35 70 30+90	1/8 hl + 1/32 hl 1/16 1/32 hl x2	Qtz Mag x2. Mag Mo fr. Chl Cal fr. Qtz (Mag) Mag + (Py) fr		260-70 Blocky. 265-7 6" excess core.	20 on 20	76%	265 267	2.57	14020 101 100%		16333	.01	.01		
270–280	279	60 40 5+70 0 50 15	1/2 1/4" 1/8 x2 1/16 1/16 1/2-1"	Qtz (Mo) Fault. Fault, sandy, brecc. + Qtz Cal Chl Mag Brecc Fault.	1/4" Ksp. Brecc Pitted QM.	270-9 Blocky broken core.		0%	273 276	2.57	12000 86%	14952 63%	16334	.01	.25	.14	.20
280–290	Mod-Int Kaol QM. 282	80 60 10+25 80 20	hl hl hl + 1/8 hl hl	Mag. Mo fr. Mag + Qtz. Mo fr. Py fr. Chl stockwork ks.		282-90 Blocky broken core. 286-7 Pebbly core. 287-2?1 1' missing.	20 on 20 50 on 50	14%	283 285 287	2.57	10960 78%	17600 71%	16335	.04	.02	.14	.08

SECTION ________ ENDAKO MINES

HOLE No. 5351
SHEET No. 5 Of 6

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	Frequency	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Recovery Core %	Recovery Sludge %	Sample Number Core / Estimated % MoS2	Sample Number Sludge / Grade % MoS2	Results % MoS2 Core	Results % MoS2 Sludge	Combined
						296 wk Kaol QM.		290 300		20 30+10 45 15	hl 1/8+hl 1/4" 1/8	Mo(Py) fr. Qtz + Py. pebbly core. Sandy fault Qtz Chl		291-3 6" missing. 293 pebbly. 290-300 Blocky.	0-90		40on10	0%	291 293 296	2.57	10160 73%		16336 .01		.01		
						1' Aplite 309		310		30 60 30 50 40 50	1/16 1" 1/8-1/4 1/8 1" 1/32	Cal fr. Fault, sandy. Chl Cal fr zone. Qtz Mag. Brecc Fault. Py Chl fr.		300-310 Blocky	0-90		0on20	14%	301 303 307 308½	2.57	12880 78%		16337 .01		.01		
						1' Aplite pebbly. 318	20	320		15 10+20+40 20 ?	1/4 1/8+hl+1/4 1/16 6" ?	Qtz Qtz+Py+Qtz Chl Cal fr. Sandy pebbly core.		310-320 Blocky 315-8 6-8" missing 318-21 6" missing.	0-90			0%	311 315 318	2.57	10840 78%		16338 tr.		.01		
						322 Mod Kaol QM. 6" Int Kaol QM 325 1/2" Aplite 328 329 Wk-Mod Kaol QM	40	330		30 30 50 30 30+50 65 25	hl 1/4 1/16 1 1/2" 1/32+1" 1/8 1/4"	Cal Chl fr Sandy Fault. Chl Cal fr. Brecc Fault, gg Chl Cal fr + Brecc Fault Qtz Sandy Fault.		320-330 Blocky.	0-90		60on30	6%	321 323 328	2.56	12340 88%		16339 .01		.01		
								340		10+80 50 60+50 40+2+50 10 20	hl+2 1/16 hl+1/8 1/8×3 1/8 hl	Py+Mag. Qtz Mag. Cal Chl ×2 fr. Cal Chl fr ×3 Qtz(Mo) Py fr.		331-3 1' recovered. 330-40 Blocky.	0-90			- 0%	331 333 339	2.57	11220 80%		16340 .02		.07		
						2" Basalt faulted 348		350		70+40 25+10 50 30+60	hl+1" hl×2 hl 2' 2"+1/2	Mag + Fault, gg. Mag×2 Mag Broken pebbly core. Faulted Basalt + Fault, blk gg		340-9 Blocky. 346-53 1' missing.	0-90			4%	341½ 344 346	2.57	11940 85%	16928 71%	16341 .01		.01	.13	.06
						1" Int Kaol QM 353 354 1' Int Kaol QM. 355½ 356½		360		20 60 40 45 10+30 50 40+60 30	hl 2" 1/8 1/8 1/16+1/8 6" 1/2"+hl 1/16	Brecc, broken splintery core. (Mo) fr. Fault, soft gg, brecc. Py cg. Mo Py Qtz (Mo) + discont. cg. Mo Fault, brecc. Fault, brecc (Mo) + Mo fr. Cal fr.		353-60 6" missing.	0-90		0on30	28%	353 360	2.56	11400 82%		16342 .10		.03		

SECTION ________

ENDAKO MINES

HOLE No. [illegible]
SHEET No. 6 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	R Q D	Footage Blocks	Specific Gravity	RECOVERY Weight in Grams: Core %	Sludge %	ASSAY Sample Number Core / Estimated Grade % MoS_2	Sludge / % MoS_2	RESULTS % MoS_2 Core (Combined)	Sludge
						361 Mod Kaol QM. 7 364 Int Kaol QM		360 370		20 20 50 75 55+10 60 20 60 30+40	1/4" 3" 1/8 1/16 1/32 + 1/16 1/32 1/4" 1/16 1/8 + 1/16	Chl qz Fault Fault, brecc. Cal Cal Chl Qtz Mag(Mo) + irreg discon't Al. Blk Qtz Sandy Fault. Qtz Mag. Cal Chl + Soft Mo		366 grinding.	0 II 10 IIII/ 20 I 30 III 40 IIII 50 IIII/II 60 II 70 IIII/ 80 IIII/ 90	30 on 40 40 on 0	8%	365 368	2.56	13180 95%		16343 .02		.02	
						370½ Basalt dk grey grn, aphanitic Fresh. Minor 1/8 - 1/32" Calc. amyg.		50 380		50 60	1½" 1/8	Brecc Fault, QM bas. contact Cal.			0 10 20 30 I 40 I 50 I 60 II 70 III 80 II 90 I		75%	375	2.56	- -	 -	No sample tr		-	
								390		60 20 10	1" 1/16 1/16 1/8	Cal Amyd., Med gr. Col xtls Cal fr. Cal Cal fr.			0 I 10 III 20 I 30 40 III 50 II 60 IIII 70 II 80 I 90	30 on 40 60 on 10	49%	385	2.56	- -	2336 -	No Sample tr		-	.10
						hole completed at 400'		400		25	1/16	Cal fr.			0 I 10 II 20 I 30 III 40 I 50 I 60 70 IIII/ 80 III 90 I		52%	395	2.56	- -	 -	No Sample tr		-	

HOLE No. S354
SHEET No. 1 Of "

SECTION ______ ENDAKO MINES

LOCATION ______ BEARING 007° az LATITUDE ______ CORE SIZE NQ Wireline LOGGED BY SW

DATE COLLARED May 16, 1974 LENGTH 576 ft. DEPARTURE ______ SCALE OF LOG 1" = 10' DATE May 17 – May 21, 1974

DATE COMPLETED May 19, 1974 DIP Collar -51½°N corrected 205' -51° 576' -51° ELEVATION ______ REMARKS ______

Sydney W. Wilson June 21/74

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name/ Appearance	GRAPHIC LOG: Footage	MINERALIZATION & STRUCTURES: ∠ To Core Axis	Width of Vein	Mineralization/ Faulting(type)	Envelopes (type)	Remarks	ROCK QUALITIES: Fractures ∠ to core / Frequency	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	RECOVERY Weight in Grams: Core %	Sludge %	ASSAY Sample Number: Core Estimated % MoS₂	Sludge Grade % MoS₂	RESULTS % MoS₂ Combined: Core	Sludge
						0-21 ft overburden. 21																	
fresh	Mod grn kaol. to 10% alt'd.	fresh pink	Biot	cg.	5	Mod Kaol QM.	30	30+40 50+45 35 40 20	⅛×2 1/16×2 hl 1/16 1/16	Qtz Mag×2 Py×2 Py fr Mag Qtz (Mo)		23-32 2½' core recovered 21-30 Blocky	30 II, 40 HHT, 50 II, 60 II, 70 IIII, 80 II		4% (estimation)	21 23	2.56			16377 (1st sample) .01		.01	
						Int Kaol QM. 35½ 36½	40	70+25 30 60 70+20	hl+1/16 ⅛ 5" 2" + ½	Py + Qtz (Mo) Qtz (Mag) Brecc Fault, gg Brecc Fault, gg ×2		32-5 6" core recovered 30-40 Blocky. 37-40 6" core recovered	10 II, 20 II, 50 II, 60 II, 80 I		4%	32 35 37 40	2.56			16378 .01		.01	
						Int Kaol QM. 44½ 49½	50	50+30 50 50 70 50 60 65 60 70+30 70+75	⅛×2 1/16 ⅛ 1/16 ⅛-¼ 3" 1" 12" 2" + ⅛ + 1/16 + hl	Cal + Cal Chl. Chl gg. Minor fault, gg Py Fault, sandy gg Brecc Fault, gg Fault, gg. Fault, brecc, gg. ⅛-¼ Mo gg Qtz Mag + Cal Fault, gg + Py	1/16 Ksp on T	40-44½ 1½' core missing 40-50 Blocky. 44½-49 1' missing	10 I, 30 II, 40 II, 50 II, 60 IIII, 70 III, 80 I		4%	44½ 49	2.55			16379 .12		.05	
						Int Kaol QM. 55 58		75+10 40 50 65 40 10-50	¼ + 1/16 hl ¼ ⅛ 12" 5"	Fault + Cal Chl fr. Mo Qtz 1/32 Mo×2. Qtz (Mo) Brecc Fault, gg, Chl Fault, Brecc, gg, brecc ½" Qtz Mo vein.		49-55 1' missing. 57-60 Blocky. 58-9 6" recovered. 59-62 6" missing	10 I, 20 HHT, 30 II, 40 II, 50 II, 60 III, 70 IIII, 80 III	20 on 10 40 on 50	12%	55 58 59	2.56			16380 .14		.05	
fr.	fr-Mod Kaol. Lt-Mid grn	fresh				Wk-Mod Kaol QM. wk-mod brecciated. minor Int Kaol. in some faults, most brecciated.	70	70×2 50 ? 65 + 30 30 60 10 45	hl×2 1/16 1/16 2" + 1/16 1/16 ½" ⅛ 2"	Py fr×2 Pebbly at 61' Qtz Mag Cal hori fr. Brecc Fault, sandy + discont Qtz Mo Mo fr. Brecc Fault. Qtz Mo Brecc Fault, ¼ blt gg.	Wk-Med brecc, Faulted Pitted QM.	62-5 1' missing. 60-70 Blocky pebbly. 65-9 6" missing.	0 II, 10 IIII, 20 I, 30 IIII, 40 III, 50 I, 60 HHT, 70 HHT IIII, 80 IIII	40 on 40 80 on 60	0%	62 65 69	2.57			16381 .11		.08	
altered	Grn-wte mod-Int Kaol.	Kaol + pink soft brecc.	biot Chl	brecc. pitted	2+4	72 Int Kaol Brecc QM.	80	70 60 50+10 60+15 30×2 10 60×2 30×2	¼-½" 2½" ½ + 1/16 1/16 + ⅛-¼ ⅛×2 - ¼ 1/16 2" + ¾ ⅛ + ⅛-¼	Fault Qtz Mo vein, Soft Mo Qtz Mo fract. + Mo Sl. Mo fr. + Soft Mo Soft Mo×2. Soft Mo Brecc Fault + Fault, sandy gg. Soft Mo + Qtz, discont.	Mod-Int brecc Pitted QM.	70-1 Pebbly Blocky. 72½-3½ pebbly. 73-80 6" excess core. 3 soft Mo = Mo gg.	10 III, 50 HHT, 60 HHT I, 70 I, 80 I	30 on 50 10 on 50	60%	73 80	2.54			16382 1.0%		.71	

HOLE No. S354 SHEET No. 2 Of 2

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	Fractures ∠ to core / Frequency	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Recovery Weight in Grams Core %	Recovery Sludge %	Sample Number Core / Estimated % MoS2	Sample Number Sludge / Grade % MoS2	% MoS2 Core	% MoS2 Sludge
						81 Mod Kaol QM.	81–90	40+35+50 30+70 50 70+20 70×2 50 35 55+50	9"+½"+¾" 1/16+¼ 1/16 ½+1/16 1/16×2 1/16 1/32 ¼+hl	Fault, Irreg 1/16 Mogg + brecc Qtz Mo + Qtz Mo hl's. Cal + Fault, sandy gg chl Cal Gr. Sandy fault + Qtz Mo Cal Chl ×2 Cal Chl Gr. Mog Qtz chl Mo borders + Mo f.		80-5 6" missing 84-5 Blocky. 85-90 Blocky.	10: I; 30: II; 40: HHT I; 50: HHT; 60: HHT; 70: I HHT; 80: II	55 on 10	17%	85 90	2.56			16383 .23		.23	
						92 Int Kaol QM.	90–100	20 35+70 30+25+50 30 40×2 10+70+30 60+40 50+20	1/8 1/8+hl ½"+¼+hl 1/16 3"+½" hl – 2"+ ½"+1½" 1/16 – 2½"	Minor fault Cal + Mog Sandy fault + Qtz + Mo Cal Mo Sandy brecc Fault + brecc Qtz Mo vein, Mogg Mo + Qtz Mo hl's vein, brecciated. Disjointed Qtz Mo hl's × 2 Mo fr + Qtz, blk Qtz vein	Mod-Int brecc Pitted QM.	90-3 Blocky	10: II; 20: IIII; 30: II; 40: II; 50: IIII; 60: III; 70: I	60 on 10	50%	93	2.54		3206	16384 .60		.47	.40
						103 Mod Kaol QM 105 WK-Mod Kaol QM.	100–110	20 40 50 30+65 20 30 40	1/8 1/32 1" 1/32 + 1/8 ½" 1/32 1/32	Irreg Qtz, blk Qtz Chl Mo fr Brecc Fault Cal(Mo) Cal discont Qtz(Mo) + Cal Sandy fault. Cal Cal Chl Gr		105-7 Blocky broken. 107-112 1' missing.	10: IIII; 20: II; 30: HHT; 40: HHT I; 50: I; 60: HHT	10 on 10	29%	101 107	2.56		720	16385 .05		.06	.30
							110–120	65 70+40×3 35 70+50 20 55 30	1/16 1/16+hl×3 1/16 1/8 + 1/32 1/16 1/8 1/8	Cal Chl Cal (Mo Mog) + Qtz Mog + Qtz Mo × 2 Qtz(Mo) Cal Chl fract. + Mo. Qtz(Mo) Qtz Cal		112-117 6" missing 113-120 Blocky.	10: IIII; 20: HHT; 30: III; 40: II; 50: I; 60: II; 70: IIII; 80: II	0 on 10 30 on 20 20 on 10	4%	112 117	2.57		2472	16386 .05		.03	.41
						129 Mod Kaol QM.	120–130	10 30 40 10 20 20×2 30 25+50	1/8 ¼ 1/8 ¼" 1/16 1/32×2 1/8 ¼ + 1/32	Cal Chl Brecc Fault, minor Mog. Sandy fault, minor. Cal Gr. Mo fr + Mo Cal Chl gg. Fault, sandy gg + Cal		120-30 Blocky broken. 127-30 6" missing.	0: I; 10: HHT I; 20: II; 30: HHT; 40: IIII; 50: IIII; 60: HHT IIII; 70: II; 80: II		0%	123 127 130	2.57		800	16387 .04		.06	.07
						133 Int Kaol QM. 136 139 Int Kaol QM.	130–140	10 40 50+30×2 55 60 20 90+95 20+45+60 45+60 20+50	hl ¼ ¼ + 1/32 + 1/8 1½" 2" 1/16 1/16 + 1/8 hl + 1/16 + 1/32 1/32×2 hl + ½"	Py Fault gg Fault, sandy gg + Mo + Cal Qtz, Mo hl's vein Brecc Fault, gg. Chl Mo gg Cal Mo + Qtz((Mo)) (Mo) + Mo fr + Mo Qtz + Fault gg Mo + Brecc Fault.	1/8 Ksp. Mod Brecc Pitted QM.		30: I; 40: I; 50: IIII; 60: IIII; 70: II; 80: II		42%	139	2.55		144	16388 .20		.18	.13
						147 Mod-Int Kaol QM.	140–150	50 50 40 60+20 70 40 60 40+80	1" 6" 6" hl + 4" 1½" 1/16 5" hl×2	Fault, brecc Qtz Vein, 1/16 Mo. Brecc Fault. Mo + Brecc Fault. Brecc Fault, Cal Chl Mo Brecc Fault, 1/16 Chl Mo Mo×2	Mod-Int Brecc. Pitted QM. ¼ + Ksp on 80		40: II; 50: I; 60: I; 70: I; 80: I	45 on 40		149½	2.54			16389 .07		.05	

SECTION ______ ENDAKO MINES HOLE No. [illegible]
SHEET No. 3 Of [illegible]

ROCK TYPES & ALTERATION: Rock Name/Appearance	Footage	∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks	Fractures ∠ to core / Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Recovery Core %	Recovery Sludge %	Sample Number Core	Estimated % MoS2	Sludge Grade % MoS2	% MoS2 Core	% MoS2 Sludge
158 Ksp Biot. 160	150–160	50 60 70+60+30 60x2 60 60x2 80 40 40	2" 1/2+1"+1/16 2"+1 1/2" 3" 3/4"+5" } 5 1/2' 7" 2"	Brecc Fault. Blk gg x2 + Mo gg. Qtz (Mo) vein + Chl Blk gg. Zone blk Chl gg Brecc Qtz (Mo) vein + Blk gg zone Blk gg. Brecc Fault.	} Brecc Fault zone.	} Mod-Int. Brecc Pitted QM.	0 10 | 20 | 30 | 40 || 50 60 70 80 | 90	90 on 80	26% (Faults)	155	2.54			16390	.70		.45	
Biot Chl. 161 2" Aplite. 163 1" Aplite 168 1/2 2" Aplite. 170	160–170	40 40 20 50 60+30 80+60+30 40+70+50 40 65	4" 2 1/2' hl + 1/8 1/16x2 + 1/2 2"+hl+1/16 1" 3"	Brecc Fault. Brecc Fault. Mag + Cal Chl Minor fault + Cal + Qtz (Mo) Brecc Fault + Mo + Blk gg Brecc Fault. Brecc Fault	Mod-Int Brecc Pitted QM.		0 10 20 30 ||| 40 || 50 | 60 ||| 70 ||| 80 || 90	60 on 30	43%	165	2.54			16391	.04		.04	
2" Aplite 171 2" Aplite 172 173 Mod Kaol QM.	170–180	40 20 40 80x2 45 45	1/4-1/2" 2 1/2' 1/16 x2 hl 1/16	Qtz Brecc Fault. gg. Mo fr. + Mo Chl Sw. (Mo Py) Sw. Cal Chl	Mod-Int Brecc Pitted QM. Wk-Mod Brecc Pit.	173-5 Blocky. 173-183 1' missing. 178-9 Blocky.	0 10 ||| 20 | 30 |||| 40 || 50 |||| 60 ||| 70 || 80 ||| 90	20 on 10 10 on 30 40 on 20	35%	173	2.56			16392	.03		.02	
Int Kaol QM. 183 183	180–190	50x2 75 50 20 40 40+20	hl + 1/16 1/8 12"+1" 1/16 1/8 + 1/2"	Py + Cal. Cal Brecc Fault + Brecc Qtz Mo vein lower fault contact is Mo Sw Chl + sandy fault	Wk-Med Brecc. Pitted QM.	183 grinding 183-8 6" missing. 188-93 1' missing 188-90 Blocky	0 10 | 20 | 30 || 40 || 50 |||| 60 | 70 |||| 80 | 90	50 on 40 45 on 10	34%	183 188	2.56			16393	.12		.14	
Int Kaol QM. 192 193	190–200	70 30 40+60 40 30 50+35 35	1/8 1/4 1/2 + 3/4 1" 3/4 4" 1/4	Mag Fault, brecc gg. Brecc Fault, gg x2 Brecc Fault. Brecc Fault, gg Brecc Fault, 1/16 x2 Blk gg + Qtz (Mo) Cal Chl		193-97 Blocky.	0 10 |||| 20 |||| 30 ||| 40 | 50 | 60 ||| 70 |||| 80 || 90	40 on 20	15%	193 196	2.56			16394	.06		.04	
	200–210	70 55 30+10 70 40 40	1/16 hl 1/8 + 1/32 6" 1/8	Mo Chl Mag. Qtz (Mo) + Chl Mo. Brecc Fault, 1/16 Mo on upper Contact. Qtz	203-9 Cal Chl stockwks (Mo)	200-03 Blocky. 205 Pebbly.	0 | 10 |||| 20 || 30 ||||| 40 ||||| 50 ||||| 60 ||| 70 | 80 || 90	20 on 30 20 on 50 60 on 20 60 on 10	30%	202 205	2.56			16395	.05		.03	
211 Wk-Mod Kaol QM.	210–220	10 10 15 20+50 40+50 20 50	1/4 1/8 1/8 1/8 3/4 + 2 1/2" 1/4 1/8	Wavy brecc Fault. Cal Chl Qtz Cal Chl + Chl (Mo) Sw. Brecc Fault + Brecc Zone Brecc Fault. Cal		215 grinding	0 10 || 20 30 |||| 40 ||| 50 || 60 |||| 70 80 | 90	50 on 10	65%	215	2.57			16396	.02		.02	

ENDAKO MINES

SECTION ____

HOLE No. [illegible]
SHEET No. [illegible] Of [illegible]

ROCK TYPES & ALTERATION / GRAPHIC LOG

Footage	Qtz.	Plag	K-Spar.	Mafic.	Texture	Hardness	Rock Name / Appearance
220–230 (221)							Porphyritic Granite. 1/16–1/4 gp phenos in dk grey matrix. Fresh - wk kaol.
230–240 (232, 238, 239)						6-5	Wk-Mod kaol QM (232); 1' Andesite. (238–239); wk Kaol QM.
240–250	Sn	Sr to pale grn (kalt)	Sr.	Biot (chl)	cg		
250–260 (250½, 251, 252, 257)							2" Aplite; 1½" Aplite; 6" Aplite; Mod-Int Kaol QM
260–270							
270–280							
280–290							

MINERALIZATION & STRUCTURES

Footage	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks
220–230	40	2"	Fault, brecc.		
	50	4"	Fault, in QM at PG contact	Mod Brecciat. Joint.	223 Blocky.
	40	6"	Brecc Fault, gg		
	50	hl	Mo fr.		
	45	3/4"	Brecc Fault.	Wk Brecc.	
	45	1/32	hl Mo.		
	55+60	1/8+hl	Qtz + Py.		
	30+50	1/32 + 1/8	Mo fr + Cal		228-30 Blocky
230–240	50	1/4	Brecc Fault.	Wk Brecc.	
	50×2	hl + 1/16	Mo ×2		
	60+55	1/4 + 1/32	Fault, gg + Cal fr.		
	35	1/8	Qtz		
	80+20	3/4 + 1/32	Qtz + Mo fr.		
	50-60 +20	1½" + 1/32	Brecc Fault, And-QM contact + Mo fr.		
	50 ×2	1/8-1/4 + 1/4	Qtz, Mo hl's. + Qtz		
240–250	65	hl	Py.		
	65×2	1/8 + hl	Qtz Mo + Mo fr.		
	40 ?	2"±	pebbly sandy core.		
	60	2"	Brecc Fault.		
	10+80	hl ×2	Mo ×2		
	20 +70	1/16 + hl	Qtz(Mo) + (Mo) fr.		
	25	1/2"	Fault, gg	Wk-Mod Brecc Altd QM.	
	30	1/16	Cal Chl		
250–260	40	2"	Fault, Brecc.		
	30+95 +40	1/16 + 1/8 + hl	Chl(Py) + Fault gg + Chl(Cal)		
	25	hl	Mo Chl		
	35	1/8-1/4	Fault, gg		
	50	1/8-1/4	Qtz		
	25 +80	1½" + hl	Brecc Fault. + Mo Cal fr.		
	30?	2"	Brecc Fault.		
	30	3"	Brecc sandy fault.		
	75+40+30	hl ×3	Mo fr + Chl Mo		
260–270	85	1/16	Qtz Mo		
	60	1/16	Cal Chl fr.		
	60	1/16	Cal		
	50+55	1/4 ×2	Fault, gg ×2	Wk-Mod Brecc Pitted QM	
	85	2"	Brecc Fault, gg.		
	30	1/4	Brecc Fault		
270–280	50	1/4	Chl Cal gg		
	40 +30	1/16 + hl	Blk Qtz + Mag.		
	35 +70	1/8 + 1/2	Qtz + Brecc Fault.		274-6 Blocky.
	40	1/16	Qtz Mo.		
	30+70	hl	Py Cal + Mag		277-8 Blocky.
	50	1/16	Cal fr.		
	70	1/8	Cal Chl.		
	50×2	1/8-1/4 + 1½"	Cal + Brecc Fault.		
280–290	20	1/16	Cal Chl fr.		
	70	1/8	Cal.		238-9 Blocky.
	20	1/8	Cal Chl.		
	20	1/16	Sl. Cal Chl fr.		288-90 6" missing g.

ROCK QUALITIES / RECOVERY / ASSAY RESULTS

Footage	Fractures: Frequency by ∠ to core (0–90)	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Recovery Core (Weight in Grams / %)	Sample Number (Core)	Estimated Grade % MoS_2 (Core)	% MoS_2 Combined (Core)
220–230	10: 1; 20: 1; 30: 3; 40: 5; 50: 2; 60: 3; 70: 1; 80: 1		56%	225	2.58		16397	.05	.04
230–240	10: 2; 30: 2; 40: 2; 50: 3; 60: 4; 70: 3; 80: 2		29%	235	2.58		16398	.08	.05
240–250	10: 1; 20: 3; 30: 4; 40: 1; 50: 5; 60: 4; 70: 2; 80: 3	500 on 40; 300 on 30	26%	245 246	2.58		16399	.06	.08
250–260	20: 1; 30: 3; 40: 5; 50: 7; 60: 1; 70: 1; 80: 1		54%	255	2.57	14210 / 1102 / 100%	16400	.06	.02
260–270	30: 3; 40: 2; 50: 3; 60: 7; 70: 4; 80: 2	80 on 70	67%	265	2.58	12760 / 90%	16401	.02	.02
270–280	20: 2; 30: 2; 40: 6; 50: 7; 60: 7; 70: 6; 80: 1		26%	275	2.58	12080 / 86%	16402	.03	.02
280–290	10: 3; 20: 4; 30: 1; 40: 4; 50: 5; 60: 8; 70: 6; 80: 4	200 on 60; 400 on 70	19%	284	2.58	13740 / 98%	16403	tr.	.02

SECTION ______ ENDAKO MINES

HOLE No. 5R54 SHEET No. 5 Of 9

ROCK TYPES & ALTERATION / GRAPHIC LOG / MINERALIZATION & STRUCTURES

Footage	Rock Name / Appearance	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks
		55	3½"	Brecc Fault.		
		75	1/8	Cal Chl.		
		50	3/4"	Brecc Fault.		
		40	1/4	Sandy fault		
		70	1/8	Fault, miner		
300		40	1"	Brecc Fault.		
		40	1/8	Qtz.		
		40	1/2"	Brecc Fault.		
		50x2	1/8x2	Chl Blk qg x2		
		70	1/8	Cal		
		60	1/4	Fault, Brecc.		
		75	hl	Mo		
310		60	1/2-1"	Brecc Fault.		
		90	hl	Mag Fr.		
		70x2	1"+1/4"	Zone of Chl, Py + Fault, gg		
		70	1"	Brecc Fault.		
		40	1/8	Cal Chl		
		75	1/8	Chl		
		65	1/16	Cal Qtz		
320						319-20 Blocky.
		70	1/8	Cal Blk Chl		
		30	1/8	Dusty Qtz		
		40	1/4	Brecc Fault.		324-8 Blocky
		60	hl	Cal Fr.		
		20+35	1/8-1/4	Mag+ diss Mag		
330		60	1/4	Fault, gg		
		70x2	1/32x2	Cal x2.		
		50	1/4	Brecc Cal		
		25x2	hl + 1/32.	Cal + Qtz (Mo)		
335	2nd Ksp Enrich.	35	1/2"	Qtz.		
336		40	1/2"	Brecc (gg) fault		
340		30	1/32	Cal Fr.		
		30	1/8	Qtz (Mag)		
		60	1/32	Cal Fr.		
		70	1/8	Qtz		
		40x2 +60	1/16x2 + 1/8	Chl x2 + Cal Fr -		
		60	1/8	Cal Chl		
		30	1/4	Diss Dusty Qtz.		
		50+65	1/8x2	Cal Fr x2		
350		50	hl	(Mo) Fr.		
		60	1/16	Blk Qtz.		
		20	1/16	Cal Chl Fr.		
		10	1/8	Qtz.		
		70x2	hl x2	Mag x2		
359		60	1/8	Chl, Blk Chl		
	Mod Kaol QM.	60	1"	Zone of Qtz, Cal, Chl, 1/16 Blk Qtz		
360		35	1"	Zone of Chl, Cal, Qtz		

ROCK QUALITIES / RECOVERY / ASSAY RESULTS

Interval	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Recovery Core (Weight in Grams / %)	Sample Number Core / Estimated Grade % MoS2	% MoS2 Core
to 300	70on40; 80on10; 70on70	47%	299	2.58	10290 / 73%	16404 / .01	.01
300–310	60on40	40%	305	2.58	14620 / 104 / 100%	16405 / .02	.01
310–320	10on40	44%	315	2.58	13160 / 94%	16406 / .01	.01
320–330	80on40; 70on50	17%	321; 325	2.58	12230 / 87%	16407 / .01	.01
330–340	40on60	51%	331	2.58	13940 / 100%	16408 / .01	.01
340–350		71%	341	2.58	13740 / 98%	16409 / .01	.01
350–360	0on30x2	54%	351; 359	2.58	13160 / 96%	16410 / .01	.03

SECTION ______ ENDAKO MINES

HOLE No. [illegible]
SHEET No. 6 Of 7

Footage	Rock Types & Alteration	∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks	Fractures (∠ to core: frequency)	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Recovery Core (Weight in Grams) / %	Sample Number Core / Estimated % MoS2	% MoS2 Core
361		40 + 55	1/8 + 1"	Cal ?? + Zone of Cal Chl	stringers		10: ‖; 20: |; 30: HHT |; 40: ‖; 50: |||; 60: |||; 70: |		50%	364	2.58	13580	16411	.02
		80	1 1/2"	Qtz								97%	.01	
		30	1/16	Cal Sr										
		80 + 30	1/16 x 2	Chl Mag x 2										
		75	1/8	Qtz										
		30	1/32	Mag										
		30	1/8	Qtz Mag										
		35	1/8	Cal Sr "										
370		50	1/16	Qtz (Mo)										
		30	1/16	Blk Qtz			10: ||||; 20: |; 30: HHT |; 40: ‖; 60: ‖; 70: |||; 80: |||; 90: |		35%	374	2.58	14720	16412	.02
		70 + 40	hl x 2	Qtz + discont Mo								105		
		30	1/8	Cal Sr								100%	.02	
		80	hl	Mag Mo Sr		377-80 Blocky.								
		70	hl	Qtz (Mag)										
		10 x 2	1/8 x 2	Cal Sr x 2										
380		60	hl	Mo, discont.						390				
		40 x 2	1/16 x 2	Cal Chl Sr x 2			0: |; 10: ||||; 20: ‖; 30: HHT |||; 50: ‖; 60: |	30 on 40	40%		2.58	13400	16413	.01
		75 x 2 + 40	1/2" + 1/32	Faulted Cal, hl Mo + Mo + Pale grn Cal								96%	.01	
		15 + 25	1/8 + 1/4	Pale grn Cal x 2										
		10	1/4	Pale grn Cal										
		40	1/2"	Brecc Fault										
390		10	1/16	Cal Chl.						390				
		30	1/4	Brecc Fault			10: |||; 20: ‖; 30: |; 40: ‖; 50: ‖; 80: |||	70 on 10	47%	396	2.58	13380	16414	.03
		50	1/4	Brecc Fault				60 on 40				96%	.05	
		20	1/8	Cal Chl Sr										
		10	1/16	Cal Chl.										
		50	1/4	Fault, ??, brecc.		395-6 Blocky.								
		75 3?	1/2"	Qtz, diss Mo, hl Mo vein	?, cave.									
		20 + 40	1/16 + hl	Cal + Qtz (Mag)										
		80	1/16	Mag										
		70 + 55	1/8 + 1/32	Dusty Qtz + Cal Sr.										
400		80 + 30	1/8 + 1/16	Dusty Qtz + Mag										
		10	1/16	Cal Chl			0: |; 10: |; 20: |||; 30: ||||; 40: ||; 50: |||; 60: |; 70: |||; 80: ‖	45 on 0	17%	405	2.58	11120	16415	.01
		20 + 50	1/16 x 2	Cal Chl Sr + Qtz								79%	.01	
		30 + 80	1/32 + 1/4	Cal + fuzzy Qtz.										
		30	1/8	Cal		401-10 Blocky.								
		30	1/16	Cal										
		30	1/32	Cal Sr.										
410		50	hl	Mo Sr										
		40 + 30 + 70	hl + 1/8 + hl	Mag + Cal Sr + Mo Sr.		410-11 Blocky.	0: |; 10: |||; 20: |||; 30: ||; 40: ||||; 50: |||; 60: |; 70: |; 80: ‖		25%	411	2.58	14740	16416	.03
		50	1/16	Cal Sr								105		
		70	1/8	Dusty Qtz								100%	.02	
		80 + 20	hl + 1/16	Qtz Mag + Cal Sr		416-17 Blocky								
		20	1/8	Faulted Cal.										
419	Aplite.	80	hl	Mag Mo Sr.						418				
420		50 x 2	hl + 1/4"	Mag + irreg blebs of Mag										
421	Aplite.	20 x 2	1/4 + 1/16	Qtz + Cal Sr.			10: |||; 20: HHT |; 30: HHT |; 40: |||; 50: |; 60: ‖; 70: ‖	20 on 30	34%	422	2.58	13020	16417	.01
		40	hl	Mag.		420-24 Blocky.				425		93%	.04	
		10	1/16	Cal Sr.										
		50 + 35	1/16 + 1/8	Qtz (Mo) x 2.										
		65 + 10	hl + 1/8	Mag + Qtz										
		25 + 30	1/16 + hl	Cal + Sl. (Mo) Sr.										
		15 + 80	1/8 x 2	Dusty Qtz x 2										
		65 + 70	1/8 x 2	Dusty Qtz + Qtz Mag.										
430		40 + 30	1/16 x 2	Cal Sr x 2										

HOLE No. 5354
SHEET No. 7 Of

SECTION

ENDAKO MINES

ROCK TYPES & ALTERATION

Footage	Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name/Appearance
446	Fresh	Fresh	Fresh	Bio.	cg.		Fresh QM.
465							wk Kaol QM.
484							wk-Med Kaol QM.

MINERALIZATION & STRUCTURES

Footage	∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks
430–440	20	hl	Mag		
	50	hl	Mag.		
	25+80	hl + 1/16	Cal + Qtz		
	20+50	1/16 + hl	Cal Sr + Mag		
	50	hl	hem Sr.		
	75	1/16	Qtz		
	50	1/16	Cal Sr.		
	40	1/32	Cal Sr.		
440–450	15	1/8	Cal		
	50	1/16	Cal Sr.		
	20	1/32	Qtz Mag		443-5 Blocky.
	10	1/32	Cal Sr.		
	50	hl	Mo		445 grinding.
	20	1/32	Cal Sr.		
	25+30	hl x 2	discont. Mo + Cal		
450–460	10	hl	Cal Sr.		
	50+40	1/32 + 1/16	Cal Sr x 2	1/8 Ksp on 50	
	30	1/8	Qtz (Mo)		
	30	1/16	Cal Sr		
460–470	80	hl	Mag.		461-3 Blocky.
	30	hl	Cal Sr.		
	50+60+30	hl + 1/8 + hl	Mag Sr + Discont. Qtz. + Mag.		
	10 x 2	hl + 1/32	Mag + Cal Sr.		465-7 Blocky.
	20	hl	Mag Sr.		
	50	1/8	Dusty Qtz		
	80 x 2	hl x 2	Mag + Mag Sr.		
	65	1/16	Cal Sr.		
	20	2"	Brecc Fault. gg.		
	40	hl	Mag.		
470–480	70+60	1/4 + 1/2	Fault, brecc x 2.		470-3 Blocky. Broken.
	80	1/2"	Dusty Qtz		
	50	1/4	Cal		
	40	1/32	Cal Sr.		
	70	hl	Mag.		
	30+50	1/16 + 1/8	Cal Sr + Qtz		
	70	1/16	Mag.		
480–490	45	1/32	Mag.		
	20+30	1/8 + hl	Cal + Mag.		
	40	1/8	Cal Sr.		
	70	1/8	Dusty Qtz		
	20	1/16	Cal Sr.		
	20+40	hl	Mag Sr + Qtz (Mo)		
	60	1/16	Qtz		
490–500	60	1/8	Qtz (Mo)		
	45+60	hl + 1/32	Mag + Cal Sr.		
	25	1/8	Cal		
	60	1/8	Qtz		

ROCK QUALITIES, RECOVERY & ASSAY RESULTS

Footage	Fractures: ∠ to core / Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Recovery Weight in Grams Core	Recovery Core %	Sample Number Core	Estimated Grade % MoS2	% MoS2 Core
430–440	10: I; 20: II; 30: IIII/; 40: IIII; 50: II		44%	433	2.58	13120	94%	16418	.01	.01
440–450	10: II; 20: IIII; 30: III; 40: IIII; 50: I; 60: II; 70: I	20 on 10	39%	443, 445	2.60	13120	94%	16419	.02	.02
450–460	20: I; 30: IIII; 40: IIII; 50: II; 60: I; 70: I		72%	456	2.64	14140	99%	16420	.01	.01
460–470	10: IIII/; 20: III; 30: IIII/; 40: I; 50: I; 60: III; 70: II; 80: II		41%	462, 466, 467	2.60	13340	95%	16421	.01	.01
470–480	10: III; 30: IIII/; 40: III; 50: IIII/II; 60: II; 70: I		30%	473, 477	2.58	13660	97%	16422	.01	.02
480–490	10: II; 20: II; 30: IIII/I; 40: IIII/; 50: III; 60: II; 70: I; 80: I		50%	485	2.57	14180 (102)	100%	16423	.01	.01
490–500	20: I; 30: IIII/; 40: III; 50: III; 60: I; 70: IIII		40%	495	2.57	13700	98%	16424	.01	Tr.

SECTION ________ ENDAKO MINES

HOLE No. [illegible]
SHEET No. [illegible] Of [illegible]

Footage	Rock Name/Appearance	∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Remarks	Fractures (∠ to core / Frequency)	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Weight in Grams Core	Recovery %	Sample Number Core	Estimated % MoS2	% MoS2 Core
502		10 + 40	hl + 1/16	Chl (Mo) Fr. + Dusty Qtz.		10 III, 20 I, 30 III, 40 II, 50 I, 60 I, 70 II, 80 I		45%	502	2.57	11700	84%	16425	.02	.05
		20	1/4	Dusty Qtz											
		20	1/8	Dusty Qtz											
		30	1/16	Cal Fr.	502-15 2' missing.										
508	Mod Kaol QM.	20 + 40	1/8 + 1/16	Qtz (Moly) + Cal Chl											
510		30	1/32	Cal Fr.											
		40	1/16	Cal Fr.	510-15 Blocky.	20 II, 30 IIII, 40 III, 50 III, 60 II, 70 II	60 on 30	29%	515	2.55	12400	89%	16426	tr.	.01
		45	1/8	Cal Chl											
		15	hl	Cal	514 grinding.										
		30	1/8	Cal Chl											
		25 + 35	1/16 - 1/4 × 2	Cal × 2	517-18 Blocky.										
520		30	3/4	Brecc Fault, Chl Boundries											
		10	1/16	Cal Fr.	520-2 Blocky.	10 I, 20 IIII, 30 I, 40 卌, 50 IIII, 60 III, 70 II	90 on 60	37%	524	2.55	12760	91%	16427	tr.	.01
		20	1/8	Cal Chl hom.											
		20 × 2	1/8 × 2	Cal Chl + Cal Chl Fr.											
		60 + 20	1/16 × 2	Cal Chl × 2											
528	Mod - Int Kaol QM.	65 × 2	1/16 - 1/8 × 2	Cal Chl × 2											
		65 × 2	1/8 + 1/8 - 1/4	Cal Chl + Green Chalc.											
530		10 + 20	1" × 2	Brecc Fault × 2											
	QM has green color, parts have lower Ksp. Content. Sharp contacts	25 + 60	1/2" + 1/8	Cal Chl × 2		0 I, 10 I, 20 I, 40 II, 50 III, 60 I		35%	534	2.55	13920	[101] 100%	16428	.01	.01
		50	1/8	Cal, Chl Boundaries											
		20	1/8	Cal Chl											
		5-10°	1" +	Brecc Fault; wavy, minor Cal.											
535	Int Kaol QM	80	1/16	Cal Chl											
		30	2'	Brecc Fault zone (gg).											
538		40													
		30	3/4"	Brecc Fault.											
540		20	1/8	Grn Chalc.											
		40	1/8	Cal gg.		20 I, 30 II, 40 卌, 50 III, 60 IIII, 70 II		- 56%	544	2.55	13480	97%	16429	tr.	.01
		40	1/8	Chl (Cal) Fr.											
		35	1/16 - 1/8	Cal Fr.											
		45	1/8	Chl (Cal) Fr.											
		55	3/4"	Brecc Fault.											
550		30-35	1"	Brecc Fault.		20 II, 30 I, 40 卌, 50 II, 60 II, 70 III, 80 I	60 on 40	52%	554	2.56	13380	96%	16430	.01	.01
		20	1/8	irreg Ksp.	552-3 Blocky.										
		50 + 40 × 2	1/8 + 1/16 × 2	Grn Chalc + Cal Chl + Grn Chalc.											
		50 × 2	1/16 × 2	Grn Chalc × 2.											
556		40	1/8	Grn Chalc.											
	WK-Mod Kaol QM.	65	1/8	Cal Chl Fr.	554-65 6" missing										
		30	hl	Mag.											
560		40	hl	Cal Fr.											
		30 × 2	1/32 + 1/16	Cal Fr + Chl Fr.		10 I, 20 III, 30 IIII, 40 III, 50 卌, 60 I, 70 I		34%	565	2.57	11420	82%	16431	tr.	tr.
		45	1/32	Chl Cal Fr.											
		25	1/16 - 1/8	Cal Chl											
		60	1/16	Cal Fr.											
					565-70 Blocky. 567 Pebbly										
570		45	1/4" +	Brecc Fault.	569 Pebbly.										

SECTION ____ ENDAKO MINES

HOLE No. 5354
SHEET No. 9 Of ?

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	R Q D	Footage Blocks	Specific Gravity	RECOVERY Weight in Grams: Core %	Sludge %	ASSAY RESULTS Sample Number: Core / Estimated Grade % MoS2	Sludge / % MoS2	% MoS2: Core	Sludge / Combined
						hole terminated at 576		570 576 580		30+40 30 40 25+60	1/32×2 1/32 1/16 1/8+nl	Chl Str2 Chl Str. Cal Str. Py. + Cal Str		571-2 6" recovered. 571-3 pebbly. 572-5 6" missing 570-6 Blocky. 576-7 6" recovered.	0 10 20 30 40 50 60 70 80 90	 III I III HHT III II I		0% (of 6st section)	571 572 575 576	2.57	5320 63%		16432 (6st sample) tr.		.01	

HOLE No. S355
SHEET No. 1 Of 8

SECTION ______ ENDAKO MINES

LOCATION ______ BEARING 007° az LATITUDE ______ CORE SIZE NQ Wireline LOGGED BY EK

DATE COLLARED May 16, 1974 LENGTH 500' DEPARTURE ______ SCALE OF LOG 1" = 10' DATE May 17 - 22, 1974

DATE COMPLETED May 21, 1974 DIP Collar -50½°N corrected 250' -48½° 500' -50° ELEVATION ______ REMARKS ______

[illegible] June 19/74

ROCK TYPES & ALTERATION							GRAPHIC LOG	MINERALIZATION & STRUCTURES					ROCK QUALITIES					RECOVERY (Weight in Grams)		ASSAY Sample Number		RESULTS % MoS_2	
Qtz.	Plag	K-Spar.	Mafic	Texture	Hardness	Rock Name/Appearance	Footage	∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks	Fractures: ∠ to core / Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Core %	Sludge %	Core Estimated % MoS_2	Sludge Grade % MoS_2	Core Combined	Sludge
						(0-8) 0/8 Csg to 16'						Very minor oxidation on fracture planes (16-18).							1384				.03
fresh	mostly light gr some	fresh	chl bio	coarse	5-6	16' Wk-Mod Kaol QM	20	45 0-5	1/32 hl-1/32	bk qtz chl. chl cal.		Minor gr. core @ 16'			14% over 4'	16 18	2.57		-				
	dk gr. minor gr gy fresh					24½ Intense Kaol² 28	30	0-5 30 50+60 65	hl hl 1/4 + 1/16-1/8 hl	chl Mo bar qtz (chalced) + qtz (chalced) chl fr (soft Mo)	with 6" QSP.			10 on 55	17%	21½ 24	2.56	16800 86%	4760 20%	18041 14' Sample .01		.03 .08	.18
						3" pink aplite 40° 37 50 2' pink aplite 39 35	40	10 80 25 70 50x2 + 45	1/4-3/8 hl 1/16-1/8 1/4 3/8 + 1/4 + 1/8	cal(chl) (py) in aplite cal. chl gy qtz + qtz(Mo)x2					53%	32 37½	2.57	14060 [101] 100%	5536 26%	18042 .03		.02 .04	.12
							50	40 35 15	hl hl hl	qtz(Mo) chl (py)					54%	44 49	2.57	13520 97%	6664 30%	18043 .01		tr. .02	.09
							60	45 40	1/8 hl	frac fill (soft blue gg)((soft Mo)) chl with 1/2" coarse ser bio qtz envelope (no mag or vis. py)					35%	54 56	2.57	13720 98%	7096 32%	18044 .01		.01 .03	.08
							70	0-5+5 15 20 30 50	hlx2 hl 1/8 hl hl	fr with (pol. slick Mo) + qtz(Mo) pol. Mo(qtz Mo) Coarse Cal xls blk mag (p. hem) qtz Mo				50 on 0° 50 on 15 55 on 0	11%	64	2.57	13860 99%		18045 .06		.04	

SECTION ________ ENDAKO MINES HOLE No. S355 SHEET No. [illegible] Of 8

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	Frequency	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Recovery Core %	Recovery Sludge %	Sample Number Core / Estimated Grade % MoS2	Sample Number Sludge / Estimated Grade % MoS2	% MoS2 Core	% MoS2 Sludge / Combined
								70 80		30 5nx2 40x2+45 20+55	1/32 1/16+1/8 1/8+1/4+1/8 hlx2	bar qtz qtz (p.hem) + bar qtz bar qtz x3 (soft Mo) + chl.	1/8 QS on qtz (p hem) 1/8 QS + thin QS.		0 10 20 30 40 50 60 70 80 90			33%	70½ 73 78	2.5[illegible]	13160 94%		18046 .01		.02	
Corrod	bleach gn to olive gry	med Some dk gn soft	nil	Coarse to med	3	Intense Kaol. QM		85 90		10 30 15+40 20	hl 1/32 1/4+1/4-3/8 1/8	qtz(Mo) chalced chl chalced x2 chalced			0 10 20 30 40 50 60 70 80 90		40 on 30 75 on 30	29%	81½ 85	2.56	12520 90%		18047 .02		.01	
								100		40 45 10+35 60+5 5-10+65 30	1/16-1/8 5" 1/4+1/8 1/16x2 1/4-1"+1/4 hl	cal(chl) brecc. qtz(Mo) a blk qtz (Mo) vein with chl-chalced healing. brecc. K-sp. on fr. chalced x2 qtz(Mo) + qtz Mo irreg. chl cal fault gg (bar gy qtz) + bar qtz chalced qtz Mo			0 10 20 30 40 50 60 70 80 90		10 on 40	46%	95	2.54	13140 95%		18048 .11		.26	
Contact abrupt on vein 101½																										
fresh	light gn minor dk gn Some fresh light gy to white	fresh	chl bio + blk bio	Coarse	5-6	Wk Kaol. QM.		110		30 0-5+30+40 10+15+10 40 5-10+20	3" hl-1/32+1/16+hl 1/32x3 hl hl-1/16+hl	brecc. qtz(Mo)(blk qtz) healed by blk qtz (Mo) chl (cal). qtz(Mo) + blk qtz(qtz) + qtz Mo qtz(blk qtz) x2 + bar qtz (chl pol. Mo). qtz (blk qtz) + cal	thin K-sp on 30 1/2 K-sp - bio. on blk qtz.		0 10 20 30 40 50 60 70 80 90		45 on 40	67%	103	2.58	13600 97%		18049 .17		.19	
								120		0-5 5+30 65 40+35 40 25 30	hl hl+1/16 1/8 1/32x2 1/4 hl-1/32 1/32	chl qtz mag + qtz (mag) blk qtz qtz (Mo) qtz (blk qtz Mo) x2 fault qtz (mag) qtz (Mo)	1½ K-sp		0 10 20 30 40 50 60 70 80 90			- 34%	113	2.5[illegible]	13740 98%		18050 .03		.02	
						1" aplite dyke 50°		130		25+50 25+50+25 50 25+30 20x2 40	hlx2 1/8+1/4+1/32 hl 1/32x2 1/32x2 1/32	qtz(chl)x2 qtz(K-sp) + bar qtz + py blk qtz bar qtz + qtz((Mo)) qtz(Mo) x2 qtz chl.	10" K-sp on veins		0 10 20 30 40 50 60 70 80 90			73%	121	2.58	13461 96%		18051 .02		.02	
								140		5+0 30+10 40 30 40+0-5	1/16-1/4 1/32x2 hl-1/32 hl hl-1/32+1/4	fault (slick gg) qtz blk qtz + qtz (Mo) qtz (mag) qtz Mo qtz Mo + qtz (mag)	thin QSP thin K sp on 0-5		0 10 20 30 40 50 60 70 80 90		60 on 10 50 on 20 50 on 10 40 on 20 40 on 20	46%	131 138	[illegible]	14500 103 100%		18052 .02		.02	

ROCK TYPES & ALTERATION: Qtz.	Plag	K-Spar.	Mafic	Texture	Hardness	Rock Name/ Appearance	GRAPHIC LOG: Footage	MINERALIZATION & STRUCTURES: ∠ To Core Axis	Width of Vein	Mineralization/ Faulting (type)	Envelopes (type)	Remarks	ROCK QUALITIES: Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Core %	ASSAY RESULTS: Sample Number Core	Estimated Grade % MoS2	% MoS2 Core
						Intense Kaol 146–148	150	25 85 20 25 25+40 25 30+40+45	1/16-1/8 hl hl-1/32 1/8 1/16x2 1/16-3/8 hl-1/32+1/32+1/8	Chl qtz Mo blk qtz qtz(Mo) qtz((Mo py)) fault + chl gg. bar qtz chl cal 1/8-1/4 on hws. qtz(Mo) + qtzMo x2	2" K-sp		50 on 20 40 on 35	37%	145 149	2.57	13340	95%	18053	.04	.06
							160	30 35 25+30 30 40+35+30 60+5+25 45+20	1/8-1/4 1/16 1/32x2 1/32 1/16x2+1/32 1/8+1/32+hl 1/8+1/16	bar qtz qtz Mo cal(chl) x2 qtz K-sp(mag) qtzMo + qtz((Mo)) + cal cal + Chl py + Chl mag qtz(Mo) + qtz Mo.			80 on 30	58%	155 160	2.58	13660	97%	18054	.05	.07
						Intense Kaol 163–166 169	170	30+45 20 35x2 30+25 35 25 50	1/16+1/4 1/32 1/16+1/8 1/16+hl. 1/16 1/16 1/8	qtz(Mo) + qtz (blk qtz) qtz((mag)) slick fault gg chl + chl blk qtz qtz Mo + (blk qtz) qtz(Mo) qtz((mag)) qtz(K-sp)	4" K-sp-bio		45 on 35 40 on 20 35 on 40	52%	165	2.5?	14340 103	100%	18055	.04	.02
...ally ...rtly ...rred	light dk gn soft	Coarse fresh mostly dk gn to brn altd	minor bio & chl.	Coarse	4-5	Mod-Intense Kaol QM	180	0-5 35 60 45 50+45 20+40 75+20+80x2	hl 1/4 hl-1/32 1/8+1/32 1/16+1/4 1/16x2 1/16-1/2+1/16x2	(pol. Mo gg qtz(cal) blk qtz cal qtz Mo pol. Mo + qtzMo qtz Mo + chl qtz Mo soft Mo cal chl x2 chl cal (blk qtz) + qtz(Mo) + qtz Mo x2			50 on 20 40 on 30 75 on 45	57%	173	2.55	13720	99%	18056	.12	.21
...rred	bleach	bleach dk gn	nil	recc.	3.	185 Intense Kaol QM Brecciated fault zone. 190½	190	60+50+40 35 45+8 50+10 0-5 40+50+5-10x2 45 25x2	1/16+1/32x2 1/4 1/2"+1/4 1/32+1/16 1/16-3/8 + 4"+1/16x2 2"+6"	qtz Mo + bar qtz + pol. Mo chl blk qtz soft Mo 2 fault gg on fw. qtz coarse Mo soft Mo + qtz Mo soft Mo with 1" K sp on fw soft Mo + bar qtz fault gg (slick gg) blk qtz + FAULT + fault x2 blk qtz (qtz Mo) Fault x 2.	1" K sp on 50		75 on 10 60 on 5	11%	188	2.55	12800	92%	18057	.38	.41
...sh	light to dk gn alter some still fresh	fresh	blk bio	Coarse	5-6	Wk Kaol. QM	200	40 20 35 0-5+25 25 60	4" 1/4-1/32 hl 1/32-1/16x2 1/32 1/8	Fault. qtz mag. Chl fr. qtz (blk qtz mag) x2 qtz(Mo) cal				15%	191½ 200	2.58	13260	95%	18058	.02	.07
							210	30+60 25 15+60 10	hl x2 1/32 hl + 1/32-1/16 hl	qtz(mag) + chl qtz(mag) Chl + fault mag.	1/4 qtz ser on 60	Minor gr. core 204½		36%	204½	2.58	14460 103	100%	18059	.01	.02

SECTION ______

ENDAKO MINES

HOLE No. 3365
SHEET No. 4 Of 8

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: Weight in Grams Core / %	Recovery: Sludge / %	Sample Number Core / Estimated Grade % MoS_2	% MoS_2 Core	% MoS_2 Sludge / Combined
	220	15 30 70+20 20	hl hl 1/32x2+hl hl-1/16	Chl qtz(maq) Cal + qtz maq + py qtz(maq)				22%	219½ 217½	2.58	14000 100%		18060 .01	.04	
	230	15 20+10 40 20+40+25+15 10	1/32 1/32+hl 1/16-1/8 hl+1/16+1/32+hl 1/32	qtz(maq) qtz maq x2 qtz Mo ((soft Mo)) qtz Mo + pol.Mo + qtz(Mo) + Mo qtz py			40 on 0 80 on 50	66%	225 227 229	2.58	14120 101 100%	6136 28%	18061 .07	.05	.19 .08
	240	20+15 15 45 40+85 30x2+15 25 30 30	hl x2 hl hl-1/32 hl x2 hl-1/32x2+hl 1/32 1/32-1/16 hl	qtz maq x2 qtz(maq) qtz Mo (pol slick Mo) qtz maq x2 qtz chl cal (maq) x2 sub ∥ + chl cal. qtz(maq) Cal. qtz maq			45 on 45	81%	235	2.58	14300 102 100%		18062 .01	.01	
	250	40 5-10 15 20	hl 1/32 1/16 hl	qtz blk qtz(Mo) qtz chl(maq) fault (blk soft gg soft Mo) qtz(maq)				8%	243 246½	2.58	12880 92%		18063 .02	.02	
	260	20 50 30 45 30x2 40+0-5 20 45	hl 1/16 hl 1/16 1/32x2 1/32+1/32-1/16 1/32 1/16	qtz chl(maq) qtz Mo Chl(maq) qtz(maq) qtz maq + blk qtz qtz (maq) + cal fr. qtz (maq) qtz blk qtz	1/8 QSP			- 43%	252	2.58	14220 102 100%		18064 .02	.02	
267 Mod-Intense Kaol? 269½	270	15+20 20 25 60 40+25 45	1/16x2 1/32 1/16-1/8 1/32-1/16 1/32-1/16x2 4"	qtz maq x2 blk qtz (Mo) qtz maq qtz maq fault gg slick gg + fault with brecc. 4" in between Fault (1/2" blk gg on hw no vis Mo).			70 on 30 35 on 40	9%	260½ 266½	2.57	12820 88%		18065 .02	.05	
	280	30 20 30 } 2' 35	1/16 2' hl	Cal. brecciated, fractured, (fault gg) qtz (maq).		Gr core 274-276 in blocky soft crumbly QM.	60 on 40 55 on 10 60 on 30	0%	270½ 273 276 280	2.53	11360 80%		18066 Tr	.01	

SECTION ______ ENDAKO MINES HOLE No. [illegible] SHEET No. 5 Of 8

Qtz.	Plag	K-Spar.	Mafic	Texture	Hardness	Rock Name/Appearance	Footage	∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks	Fractures ∠ to core / Frequency	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Recovery Core Weight in Grams / %	Sample Number Core	Estimated % MoS2	% MoS2 Core
						284 Mod-Int. Kaol[n] 286		10	hl	pol. slick Mo (qtz Mo)			10 ll, 20 lll, 30 llll llll, 40 ll, 50 ll, 60 llll, 70 l	65 on 10, 30 on 25, 35 on 60, 40 on 30	11%	284, 284½, 290	2.57	13800 / 99%	18067	.04	.05
								40+35	hl + 1/8	fault x2 with 1" brecc in between											
								30	1/8	fault with 2" assoc brecc											
								40+66	hl + 1/8	pol. Mo + bar qtz											
								35	hl	pol slick Mo											
							290	40		pol. Mo											
mostly fresh minor Corrod	mostly light gn some dk gn	fresh to brn altd minor dk gn	Chl bi locally nil	Coarse	4-5	292 Mod-Intense Kaol. QM		0-5	hl-1/32	fault (cal. gg)			0 l, 10 lll, 20 llll, 30 llll llll, 40 ll, 50 llll, 60 l, 70 l, 80 l, 90 l	35 on 40, 50 on 20	32%	293	2.55	13320 / 96%	18068	.03	.03
								35+45	2" + ½	Fault (blk gg) + blk chl cal (qtz Mo)											
								50+70+40	hl + 1/8 + 1/32	blk qtz (no vis Mo) + Cal + chl cal											
								0-5	1/16	cal fault gg											
								50	1/16	chl (cal)											
							300	25+30	1/16 - 1/8 x 2	Cal (chl) + chl (cal).											
								60	1/8	K-sp (mag)			10 ll, 20 llll, 30 llll llll llll, 40 llll, 50 llll, 60 ll, 80 l		29%	303, 307, 310	2.57	13520 / 97%	18069	.02	.02
								50	hl	Mo											
						305		10+86	hl + 1/16	((Mo specks)) fr + chl blk qtz with ½ K-sp on fw.											
fresh	Some fresh light gn	fresh	blk bi	Coarse	6	Wk Kaol QM		40+25	1/8 + 1/16	cal fr + cal											
								30	1/8	qtz mag	1/8 QSP										
							310	80	¼	K-sp											
	& some dk gn altd							20+5+25	hl + 1/32 + ¼	(Mo) + qtz (mag) + qtz mag with 3/8 QSP			0, 10, 20 l, 30 llll lll, 40 l, 50 lll, 60 lll, 70 lll, 80 ll		58%	313	2.58	14260 / 102 / 100%	18070	.01	.03
								40	hl	qtz (py)	¼ K-sp										
								70	1/16	qtz mag.											
								20	hl	qtz ((mag))											
								25	1/32	qtz mag											
							320	50+30	hl x 2	cal + (py) fr											
								35	hl - 1/32	bar qtz	1/8 K-sp		0 l, 10 ll, 20 l, 30 llll l, 40 llll, 50 l, 70 lll, 80 lll	50 on 30, 35 on 10, 50 on 10, 70 on 50	21%	322, 326	2.58	13420 / 96%	18071	.03	.02
								40	3/8	cal (Mo pol Mo on hw).											
								45	3/8	qtz chl vuggy cal	1/8 K-sp										
								70+5-10	hl x 2	(Mo) + slick fr. (cal)											
						329	330	50+35	hl - 1/16 + 1/16	fault (pol. Mo soft Mo) + fault with 2" wedge of brecc in between											
mostly fresh	light gn some bleach	dk gn & brn altd some still fresh	nil locally Chl bio	Coarse	4-5	Mod-Intense Kaol. QM		30	1/8 - ¼	gg qtz			0, 10 l, 20 ll, 30 lll, 40 ll, 50 l, 60 lll, 70 l, 80	50 on 20, 80 on 30	41%	333	2.55	14200 / 103 / 100%	18072	.01	.09
								5-10	1/16 - 3/4	fault											
								75	¼ - 3/8	blk qtz (qtz Mo)											
								70+30	hl x 2	bar qtz + qtz ((Mo))											
						337½ 2' quite intense Silicif[n] 339½		20+50	1/16 + ½ - 3/4	qtz (Mo) + Chalced											
								80+50	1/16 + 2"	fault + slick fault with 2" assoc brecc on fw.											
							340	65+40 x 2	1/8 + 1/16 x 2	(blk qtz) fault gg with 4" K-sp on fw + bar qtz x 2 with two ½ K-sp											
								45+25+50	1/32 + hl x 2	blk qtz fr + blk qtz x 2			0 l, 10 l, 20 l, 30 ll, 40 lll, 50 llll, 60 llll, 70 l, 80, 90	60 on 40, 50 on 10	28%	341, 350	2.55	13440 / 97%	18073	.02	.01
								40	1/16	chl	¼ K-sp										
						345		45+40	hl + ¼	(py) + blk qtz	1/8 K-sp on 45.										
								80	3/4	(chl blk qtz) cal	¼ - ½ K-sp										
						Intense Kaol[n] on fault zone 348½		75+70+60	hl - 1/8 + 3"	qtz (cal) ((Mo)) + Fault											
								65	"	Fault											
							350	15	hl - 1/16	fault											

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	Fractures ∠ to core / Frequency	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Recovery Core (Weight in Grams / %)	Recovery Sludge (Weight in Grams / %)	Sample Number Core / Estimated Grade % MoS2	Sample Number Sludge / Estimated Grade % MoS2	% MoS2 Core / Combined	% MoS2 Sludge
							365	30 25 70 45 40 85+0+30	1" hl 1/32 1/16 1/8 hl-1/32x2+hl	Fault py py. Cal. Chl pol.Mo fault (slick gg) x 2 + (Mo specks).		Gr. core 362½	0–90	55 on 40 60 on 10	0%	362½ 364 357	2.55	7600 69%		18074 .03		.01	
							370	75 10 65 45 65 40 35	1/32 hl. 1/16 1/32 3/4-1" .15	pol. blk gg (pol. Mo). pol. Mo fault gg qtz mag. Fault Fault brecc frag gg with 3/8 blk qtz (qtz 1/2) blk gg (soft Mo) on fw 3" K-sp on fw.			0–90	60 on 0 85 on 25 60 on 20 65 on 10 35 on 5	0%	361 365 370	2.55	11520 84%	13880 58%	18075 .05		.04 .07	.11
fresh	light gr minor dk gr some light gy fresh	fresh	blk bio & chl bi	Coarse	5-6	Wk Kaol. QM	373 380	25 15+20 5-10 25	hl 1/8+1/8 hl hl	pol. slick Mo. qtz ((Mo)) + bar qtz chl (mag) blk qtz.	1" K-sp-bio on veins		0–90	45 on 50 50 on 10 60 on 25 25 on 30	11%	374 376	2.57	13160 94%	15216 68%	18076 .09		.05 .07	.09
							390	15 10 25+15+50 10	hl-1/32 hl-1/32 1/32+hl+1/16 hl	qtz (mag) qtz blk qtz cal. fr. + (py) + mag. qtz mag			0–90	25 on 30 45 on 35 50 on 25	19%	381½ 383½ 386½ 389½	2.58	12540 89%	20792 90%	18077 .01		.01 .05	.09
							400	25 40 20 55+70 20	hl hl-1/32 1/16 1/8+hl hl	blk qtz cal. fault qtz (Mo) + blk qtz blk qtz		Gr. core @ 397½	0–90		19%	392½ 393 397½ 398½	2.58	12340 88%	18864 81%	18078 .02		.02 .06	.11
							410	5-10 15 15 40	hl hl 1/16 hl	Coarse py xl's (chl) qtz (mag) fault ((soft blue gg)) qtz (mag)			0–90		14%	405 409	2.58	13540 96%	18360 86%	18079 .01		.03 .07	.12
Corrod	pale gr	brn & dk gr alt'd	nil	brecc.	3-4	Intense Kaol. QM Fault + Brecc. Zone	416½ 420	15 65 55 20 30+70 20	hl 1/8 1/8-1/4 1/2" 3/4-1"+1/2 1"	(blk qtz chl). qtz qtz (Mo) fault fault x 2 fault	1/8 K-sp.		0–90	70 on 30	5%	414 416 420	2.56	12440 90%	18544 81%	18080 .01		.01 .05	.09

SECTION ____________

ENDAKO MINES

HOLE No. S850

SHEET No. 7 Of 8

Footage	Qtz.	Plag	K-Spar.	Mafic.	Texture	Hardness	Rock Name/Appearance	∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Recovery Core (Weight in Grams / %)	Recovery Sludge (Weight in Grams / %)	Sample Number Core / Estimated % MoS2	Sample Number Sludge / Grade % MoS2	% MoS2 Core	% MoS2 Sludge / Combined
420–430	fresh	light + some dk gn.	fresh	Chl bio	coarse	5	425 Wk-Mod. Kaol. QM.	20 35+50 35 40 35 40+55	½ 1"+1/16 2" ½-1" 1/16 1/8+hl	Fault Fault + chl slick. gg. with Fault Fault Cal. bar qtz + blk qtz chl	1" K-sp.		40 on 20 20 on 20	5%	420 426	2.56	13660 98%	13664 63%	18081 .01		.02	.07 .04
430–440		Some minor light gy & fresh						40 20	1/32 1/16	blk qtz fr. bar qtz			35 on 20	16%	433½ 437½	2.57	12540 90%	19744 26%	18082 Tr.		.01	.06 .03
440–450								55 0-5 40 20 10+40x2 20	hl 1/32 1/32 2" ½-¾+1/8x2 ¾	pol Mo qtz(Mo) Cal. blk sooty gg calcite ((qtz Mo)) vein cal + bar qtz + qtz ((Mo)) Cal.			25 on 60 65 on 50 35 on 25	15%	443 446½	2.57	13650 98%	9880 45%	18083 .19		.07	.31 .15
450–460							454 Mod-Intense Kaol[n] 457 459 Mod-Int. Kaol[n] 461½	40 50 40 65	1/8 1/8 hl 1/16-1/4	bar qtz qtz (py)((K-sp)) qtz (mag) blk chl. slick fr.			25 on 0° 35 on 20 70 on 70 20 on 15	8%	453 456	2.56	12560 91%	21056 93%	18084 .01		.01	.07 .04
460–470							½" pink aplite 50° 467 Mod-Int. Kaol[n] 469	5-10 40 45 80 50?	1/32 1/32 1/8 3" wedge	chl. (cal) cal (chl) chl cal Fault gg slick gg (chl cal)			25 on 20 10 on 20 10 on 50	9%	463 465	2.56	12500 90%	19520 85%	18085 Tr		.01	.07 .04
470–480	mostly fresh	light gn.	mostly fresh some buff alt'd	minor chl bio	coarse	4-5	478 Mod-Intense Kaol QM	65 50+55+60 25 10	hl-1/8 hl+¼+hl wedge ¼-½ hl-1/32	chl cal pol. Mo + fault chl + chloritized chl bar qtz. chl			65 on 55 70 on 50 10 on 30 30 on 50 80 on 50 10 on 20 0 on 15	0%	471 473½ 478½	2.57	13300 95%	17448 79%	18086 .01		.04	.08 .06
480–490								40+25 40	1/8+hl 1/16	K-sp chl + chl fr. chl cal			10 on 20	0%	481 487	2.56	10900 78%	27712 100%	18087 Tr		.01	.08 .05

SECTION ________ ENDAKO MINES

HOLE No. [illegible]
SHEET No. 8 Of 8

ROCK TYPES & ALTERATION							GRAPHIC LOG			MINERALIZATION & STRUCTURES				
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
										10	1/16	cal fr.		
										50 30	1/1-1/32 1/4	Cal(chl) fault gg		
						497				30 35	28"	Fault chl(cal.) gg. oriented @ 30°-45° to core axis.		
Bright salmon Unaltered =		red-b'k bio massive				K-sp-Bio Zone on f.w. of fault. 500		500'		1/1x2 30+30+20	1/4+1/8 1/2+1/16+1/2	qtz(Mo)+bar qtz chl fr + fault + Fault with 4" assoc. brecc.		
						End Of Hole								

ROCK QUALITIES							RECOVERY		ASSAY RESULTS			
Fractures							Weight in Grams		Sample Number		% MoS_2	
∠ to core	Frequency	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity		Core	Sludge	Core	Sludge	Core	Sludge
							%	%	Estimated Grade % MoS_2	% MoS_2	Combined	
0 10 20 30 40 50 60 70 80 90	I III I 卌 I II IIII	10 on 1E 40 on 30	19%	491 500	2.57		13720	21640	18088		.15	.09
							98%	100%	.01		.12	

HOLE No. 5556
SHEET No. 1 Of 9

SECTION ______ ENDAKO MINES

LOCATION ______
BEARING 007°az
LATITUDE ______
CORE SIZE NQ Wireline
LOGGED BY SW.

DATE COLLARED May 19.1974
LENGTH 600 ft.
DEPARTURE ______
SCALE OF LOG 1" = 10'
DATE May 21 - May 25, 1974

DATE COMPLETED May 24 1974
DIP Collar -51°N. corrected 600' -50½°
ELEVATION ______
REMARKS ______

Sydney W Wilson June 21/74

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	RQD	Footage Blocks	Specific Gravity	Recovery Core wt (g) / %	Recovery Sludge wt (g) / %	Sample Number Core / Estimated Grade % MoS_2	Sample Number Sludge / Grade % MoS_2	% MoS_2 Core	% MoS_2 Sludge / Combined
Fresh.	Mod Kaol. & wk-dk gen alt	Fresh Pink.	Biot chl	cg.		0-40' Overburden Mod Kaol QM. 46 Mod-Int Kaol QM. 49½	50	65 50 80 45 70 60+75+55+80 65×2 55+65+80 70	hl ¼ 1/16 ¼ 1/16 1/32×2 + 1/8 + hl hl×2 ¼ + 1/8 + hl ¼-½"	Qtz (Mo) Fract. Cal. Mag Fault, brecc Cal. Mag×2 + Cal + Mag. Mag (Mo)×2 Sandy fault + Qtz + Mag Cal		40-50 Blocky 45-55 1' missing		34%	45	2.56	11260 81%		16433 .01		.01	
						Aplite 4½' blocky broken 54	60	45 70 70 60 40+35	½"+ 1/16 1/32 hl 1/32 + 1/16	Fault, Aplite QM contact, Qtz (Mo Mag) Cal Chl Fr. Cal Qtz (Mag) + Qtz Mag.	Brecc Aplite.	50-60 Blocky 55-9 6" missing		19%	55 59	2.57	9920 71%	5008 (155 [illegible]) 13%	16434 .02		.01 .01	.02
						Aplite 65 / 66 blocky broken 68½ Mod-Int Kaol QM. + Aplite.	70	50 65+60 40×2 10 30+20 60 55+60	hl 2" + ¼ 1/16×2 1/32 1" + ¼" 8" 1"×2	Mo Fr. (Cal) Brecc zone + Brecc Qtz Mag (Mo) Cal Chl Fr×2. Cal Fr. Sandy fault + Brecc Fault Faulting brecc. Qtz vein ×2 with [illegible] Mag, Cal, (Cal) (Py)		60-70 Blocky 67 pebbly. 65-74 1' missing.	50 on 30 70 on 10	31%	65	2.56	11400 82%	6128 26%	16435 .04		.02 .02	.04
							80	25 70 60 50 40	1/16 1½" 1/16 1/32 1"2	Cal Chl Fr Fault, with ¼" brecc Cal (Mo) Qtz (Mag) Cal Chl Brecc Sandy Fault.		70-80 Blocky. 74-9 1' missing. 78 sandy pebbly.		26%	74 79	2.56	10080 72%	5624 22%	16436 .03		.03 .04	.08
							90	40 55 50 60 30 25 50 50	1/8 1/32 1/8 ½" 1/8 1/8-¼ 1/16 1/16	Cal Chl Mag. Cal Chl Sandy brecc Fault. Faulted Qtz (Mag Mo) Cal Cal Chl Qtz		79-85 1' missing.		54%	85	2.56	12540 90%	6960 30%	16437 .02		.01 .01	.02
						2' Aplite 95 / 97 wk-Mod Kaol QM.	100	50 30 40+20 35 50 70 40 30×2	3/4" ¼" 1" + 1/32 ¼" 1/16 1/8 1/8 1" + 1/16	Brecc Fault Sandy Fault. Brecc [illegible]. Fault + Chl Fr. Brecc Fault. Qtz (Mag) Qtz (Chl) Qtz (Mag) Brecc Sandy Fault + Qtz Mag		92-100 Blocky 97-100 6" missing.	50 on 20	15%	92 97 100	2.56	10840 78%	6232 25%	16438 .02		.02 .02	.03

SECTION ______ ENDAKO MINES

Footage	Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name/ Appearance	∠ To Core Axis	Width of Vein	Mineralization/ Faulting (type)	Envelopes (type)	Remarks	Fractures ∠ to core / Frequency	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Recovery Core (g / %)	Recovery Sludge (g / %)	Sample Number Core	Sludge	Estimated Grade Core % MoS2	Sludge % MoS2	% MoS2 Core	% MoS2 Sludge / Combined
100–110							108 Mod Kaol QM.	20 55x2 30 + 60 20 30x3 50 40	1/32 1/8 + 1/16 1/16 + hl 1/32 1/32 - 1/16x3 1/2" 2"	Chl fr. Bit Qtz x2. Cal fr + (Py) fr. Cal Chl fr Chl x3 Brecc Fault. Brecc Fault	Mod-Int Brecc QM.	105-9 8" missing.	0 10 I 20 HHT 30 HHT 40 IIII 50 HHT 60 IIII 70 III 80 I 90	70 on 30	15%	105 109	2.57	11180 80%	25104 100%	16439 102		.02		.01	.09 .05
110–120								40 20 0 + 60 20 75 + 50 65	1/16 2" 1/4 - 1/2 1/32 + 1/16 1/8 1/2" + 1/16 1"	Cal fr. 113 pebbly sand Fault, sandy. Chl fr + Mag Cal Chl gg. Brecc Fault + Cal fr. Brecc Fault, Chl.		112-15 1' missing.	0 II 10 II 20 II 30 II 40 IIII 50 II 60 I 70 II 80 II 90	80 on 20 50 on 20	21%	112 115	2.56	12200 88%	11840 29%	16440		.01		.03	.06 .04
120–130							121 Mod-Int Kaol QM. Mod brecciated 123 1" Aplite Mod-Int Kaol QM. 127 126 129 Int Kaol QM	30 25 35 80 40 50 20x	1/8 x12" hl 4" 1/8 - 1/16	Cal Chl Brecc Fault, gg, Cal. Mag Brecc Fault gg. Cal		123½-8 1' missing.	0 10 I 20 IIII 30 40 III 50 III 60 II 70 80 90	20 on 20 50 on 10	54%	123½ 128	2.56	12260 88%	9296 39%	16441		.01		.01	.04 .02
130–140	fresh	Sr. to wk-mod gr. altd	fresh	Biot Chl	G.G.		133 Mod Kaol QM. 137 Wk-Mod Kaol QM.	70 55 60 45 45	14" 3" 1/16 1/16 hl	Brecc Fault zone, Cal. Fault, gg brecc, 1/2" Mo gg Cal Py. Chl (Mo) fr. Cal fr.		128-35 1' excess core 138-144½ 6" missing.	0 10 20 II 30 III 40 HHT I 50 HHT 60 IIII 70 I 80 90		49%	135 138	2.56	14300 103 100%	5944 27%	16442		.10		.06	.03 .05
140–150								40 50 20 20 50	hl hl 1/16 1/32 1/16	Mag. Chl. Cal. Cal Chl fr. Cal fr.		144½-50 1' missing.	0 10 I 20 IIII 30 II 40 II 50 HHT II 60 III 70 I 80 90		- 70%	144½ 150	2.57	11920 86%	5984 25%	16443		tr.		.02	.03 .02
150–160								40 30 10 + 20 50 10 + 80 15 30 25	1/8 1/16 1/8x2 1/8 1/8x2 hl 1/4" 1/16	Qtz, hl Mag boundries, Mag Cal Chl fr. Cal Chl x2. Qtz (Mag) Mag + Ksp. Qtz Fault, gg brecc. Cal fr.			0 10 II 20 III 30 HHT I 40 I 50 HHT I 60 II 70 80 90		30%	152 157½ 160	2.57	14140 101 100%		16444		.01		.01	
160–170								45 + 60x2 30 + 40 60 45 20 10 20	1/8 + 1/4 + 1/8 1/2 + 1/8 1/8 1/16 1/8 1/32 1/4"	Qtz Mag + Qtz + Cal Chl. Brecc Fault, Chl + Qtz Mag (Mo) Cal Chl Qtz Mo Cal fr Mag. cg. Sericite (Py)		164-70 Blocky	0 10 II 20 IIII 30 II 40 II 50 HHT 60 III 70 II 80 I 90		25%	166 168	2.57	12920 93%	10344 44%	16445		.02		.03	.03 .03

HOLE No. 5356
SHEET No. 3 Of 9

SECTION ______

ENDAKO MINES

ROCK TYPES & ALTERATION / MINERALIZATION & STRUCTURES

Footage	Rock Name / Appearance	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks
170		30	1/16	Cal Fr		170-4 Blocky
		30+60	hl + 1/32	Mag x2		
		15+20	hl + 1/16	Mag + Cal Chl Fr		
174	Mod Kaol QM.	60x2	1/4 + 3/4	Qtz (Chl Mo borders) + Zone of 1/4 Qtz, Chl, hl Mo's		
		60	1/8 - 1/16	Qtz (Mo)		
		55	1/2"	Brecc Fault		
		65	1 1/2"	Brecc Fault		
180		70	1/16	Qtz (Mo)		
		65	1/8	Qtz (Mo)		
		50	1/16	Cal Fr		
		80	hl	Mo		
		45	1/2" +	Fault, Mo gg		
		70 x2	1" + hl	Fault, 1/4" Mo gg + Mo		
		40	1/8	Qtz (Mo)		
		50	1/8	Cal Chl, fract		189 Pebbly
		45	1/16	Cal Chl		
190		25	hl	Mag		190-2 Blocky
		60	1/2"	Brecc Fault		190-4 6" excess
193	Mod - Int Kaol QM.	20	1/8 - 1/4	Mo gg, Chl, Cal. Brecc		
		50	3"	Brecc Fault, gg		
		30x2	1/8 + 1/4 - 1"	Qtz (Mo) + Brecc Fault	Mod brecc QM	194-200 1' missing
		20	2"	Brecc Fault		
200		10+40	1/4 - 1/2" + 1/8	Qtz (Mo) + Qtz (Mo)		
		70+10	1/8 - 1/4 + 1/8	Qtz (Mo) x2	Mo stockworks	200-05 1' excess
		60+20	1/8 + 1/16	Qtz (Mo) + Mo Fr		
		20+40+30	1/16 - 1/32 x3	Mo Fr x3		
		30	1/32	Mo		
		60+10	1/2" + 1/8	Qtz + Cal Chl (Py) Fr	1/4 Ksp on 10	
		20	1/16	Cal Chl	1/8 Ksp	
		60x2	1/4 + 2"	Qtz (Blk Qtz) + Brecc Fault		
		50	1/4	Qtz (Blk Qtz)		
210		55+20	1/8 x2	Cal Chl x2 Fr		
		10	1/8	Grn Chalc		
		40	1/8	Minor Sandy fault		
		40x2	1/8 + 1/4	Cal Fr + Brecc Zone		
		40+60	1/2" + 1/8	Brecc Zone Fault + Blk gg, brecc zone		
217	Wk-Mod Kaol QM.	20	1/8	Cal Fr		
220			3'	Brecc QM. pebbly, sandy blocky core 2. low angle faults		219-22 Blocky pebbly.
		10	hl	Cal Py Fr		222-6 6" excess
		55+40	1/32 + 1/16	Mag + Cal Fr		
		45+20	1/32 x2	Qtz (Mag Mo) + Cal Fr		225-6 Blocky
		30	1/2"	Sandy fault		
		50	1/16	Cal Chl		
		20+40	1/8 - 1/4 x2	Sandy fault x2		
230		30x2	1/32 x2	Py + Chl (Mo) Fr		
		40	1/16	Qtz Mag		
		30	1/32	Cal Fr		
		40	1/16	Qtz Mag		
		20	1/8	Qtz Mo		
		30	1/4	Cal Chl Fr		
			2"	sandy core, low angle fault		238-40 Blocky
240		50	1/8	Cal Chl Fr		

ROCK QUALITIES / RECOVERY / ASSAY RESULTS

Interval	Fractures: ∠ to core / Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Core Weight in Grams	Sludge Weight in Grams	Core %	Sludge %	Sample Number Core	Estimated Grade % MoS2	% MoS2 Core	% MoS2 Sludge	Combined
170-180	10 II; 20 II; 30 III; 40 HHI; 50 III; 60 I; 70 HH; 80 I		34%	171, 173	2.56	11340	5240	81%	21%	16446	.08	.04	.03	.04
180-190	10 II; 20 II; 40 III; 50 III; 60 I; 70 II	70 on 40; 35 on 10	40%	181, 184, 185, 190	2.56	12820	2280	92%	9%	16447	.15	.07	.12	.08
190-200	10 II; 20 I; 30 III; 40 III; 50 I; 60 I; 70 I; 80 II	25 on 30	32%	194, 200	2.55	11540	1136	83%	4%	16448	.12	.14	.32	.15
200-210	10 I; 20 II; 30 I; 40 II; 50 HH; 60 III; 70 I	70 on 30	63%	205	2.55	13680	920	99%	4%	16449	.19	.23	.60	.24
210-220	0 I; 10 HH; 20 I; 30 III; 40 II; 50 II; 60 I; 70 II; 80 I	50 on 40	40%	213, 220	2.56	11520	1800	83%	7%	16450	.04	.02	.11	.03
220-230	10 III; 20 III; 30 IIII; 40 HH; 50 HHII; 60 II; 70 I	60 on 20	21%	222, 226, 229	2.57	13760	1448	98%	7%	16451	.01	.01	.27	.03
230-240	10 II; 20 III; 30 IIII; 40 IIII; 50 HHI; 60 I; 70 I	60 on 40; 35 on 50; 50 on 50	44%	235, 239	2.57	12900	21872	92%	96%	16452	.03	.02	.17	.10

SECTION ________ ENDAKO MINES HOLE No. [illegible] SHEET No. 4 Of 9

Footage	Rock Types & Alteration: Rock Name/Appearance	∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks	Slickenside ∠ To Core Axis	ROD	Footage Blocks	Specific Gravity	Recovery: Weight in Grams Core / %	Recovery: Weight in Grams Sludge / %	Assay Sample Number	Core Estimated % MoS2	% MoS2 Core	% MoS2 Sludge	% MoS2 Combined
240–250	245½ Int Kaol Brecc QM	10+40; 20; 55; 60 upper contact; 60	1/16–1/8; 1/8; 1/16; 3"; 1"; 4½'	Cal Sr + Qtz Ksp.; Qtz (Mo); Qtz Mag.; Brecc Qtz (Mo) vein; Brecc Qtz vein; Brecc Fault, gg, 1' Mo Blebs 249-50		239-45 1' missing; 245-50 6" missing	40 on 70; 10 on 60	26%	245; 250	2.56	10600 / 76%	5640 / 22%	16453	1.0%+	.80	.17	.66
250–260	Mod Kaol QM 253, 254; 257	50; 50; 60; 65; 60	1"; 12"; 3"; 3"	2' Mo Brecc gg 249-51; Cal Chl zone; Brecc Fault, gg, Chl; Brecc Fault; Brecc Fault, 1/16 Magg; wk-mod brecciated, friable QM		250-61 10" missing; 259-61 Blocky Broken	20 on 20; 10 on 60	20%		2.54	11360 / 82%	13968 / 58%	16454	.04	.04	.61	.28
260–270	Mod Kaol QM; 262; 266 Mod Kaol QM	30; 50; 40+30; 40; 50; 60; 30	2'; hl; 1/4+2"+; hl; 3/4"+; 1/8–1/4; 1/8	~~Brecc Zone, sandy broken core~~; irreg Mo; Cal + Brecc Sandy fault; Mod Brecc Pitted QM; Mo; Blk Chl gg Fault; Chl, blk Chl Cal zone; Cal		266-72 6" missing; 266-8 Blocky	60 on 20	37%	261; 266	2.55	10740 / 78%		16455	.02	.02		
270–280	273 wk-Mod Kaol QM	60x2; 10; 55	1/8+1/16; 1/16; 3"	Qtz Mag. + Qtz.; Cal Sr.; Brecc Fault, crackled zone, gg.		272-5 1' missing; 270-80 Blocky broken	50 on 60; 40 on 30	6%	272; 275	2.57	8740 / 63%	11208 / 41%	16456	tr.	.02	.22	.10
280–290	287 Mod-Int Kaol QM	30; 20; 20x2; 70; 25	1/16–1/8; 1/16; 1/16x2; 1/2"; 1/16	Qtz Mag; Cal Sr; Cal Chl Sr x2; Chl Cal zone hl Mo x2; Chl Cal Sr	1" Ksp.	281-5 1' recovered; 280-6 Blocky	10 on 60; 20 on 10; 10 on 50	-; 12%	281; 285; 290	2.57	8660 / 62%		16457	.03	.02		
290–300	290	10+60; 10; 50; 30; 65; 65; 30	1/32+1/4; 1/8; 1/8; hl; 1/4"; 1/8; 1/8	Cal Chl Sr x2; Qtz Mag; Cal Chl Sr; Mag (Cal)(Mo) Sr; Sandy fault; Qtz Mag (Mo); Cal Sr		290-3 Blocky; 295-6½ Blocky	40 on 10	13%	295½; 296½	2.57	12620 / 91%		16458	.01	.01		
300–310	302 Mod Kaol QM; 306½ Int Kaol QM brecciated 309½	70; 70+80-45; 15+30; 30; 55; 50; 60; 60; 90	1/32; 1/4+2"; 1/16+1/32; 1/8; 1/2"; 12"; 14"; hl–1/16	Cal Sr; Qtz (Mo hl's) + Brecc Fault, Cal Chl; Qtz (Mo) + Py Sr; Cal; Brecc Fault Cal Chl; Fault, sandy gg, brecc.; Brecc Fault; Chlorite stockworks		299-302½ Blocky; 306-7 Blocky		40%	301; 302½; 307	2.56	13380 / 96%		16459	.04	.02		

Footage	Rock Types & Alteration (Rock Name / Appearance)	∠ 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 %	Sample Number (Core)	Estimated % MoS2	% MoS2 Core
310–320	319 WK-Mod Kaol QM. 318 Mod-Int Kaol Brecciated QM	20 x2 30 + 70 20 35 + 30 40 70	1/4" + 1" 1/16 x2 1/16 hl + 1/32 1" 1/2"	Chl Stockwork Sr. Cal + Brecc Fault. Chl Sr. x2 Chl hem Sr Mo + (Chl) Mo Sr. Brecc Fault Brecc Fault	Mod-Int Brecc QM.	315-23½ 6" excess core	70on80 90on80 20on40	52%	315	2.56	13120	94%	16460	.03	.05
320–330	321 326 Mod Kaol QM 327	60 + 56 55 + 60 20 60x2 60	1½" + 2" 1/16 + 1/4 1/8 hl + 3/4" 1/8	Brecc Fault x2. Chl (Mo) Sr on lower fault contact. + Qtz Mag Sandy fault (Mo) Py Sr + Chl Mo vein Qtz Mag.		322-5 Blocky.		12%	323½ 325 329	2.57	13320	95%	16461	.06	.04
330–340	330	20 30 20 20	1/2" hl 1/16 hl	Cal Chl zone, fractured. Chl Sr. Brecc Broken core. cal Sr. Py	1/8 Ksp.	329-33 6" missing Blocky. 335-7 pebbly. 335-40 Blocky. 337-41 2' missing.		12%	333 336 337	2.57	7820	56%	16462	.01	.03
340–350	340 1'+ Aplite. blocky broken 341 348 Porphyritic Granite. (Hardness 4) 1/16 – 1/4 Ks phenos in dk green aphan. matrix Mod alt'd – Int. Mod brecc.	20 + 40 10 10 + 50 45 60	hl + 1/4 1/16 1/32 x2 1/2" 2"	Cal Sr + Fault, gg. Cal Cal Sr x2 Faulted Cal Chl Brecc Contact at QM-PG. Brecc Fault, gg, 1/4 Cal		341-3 No core recovered. 343-5 6" excess. 344-6 Blocky.	60on20	30%	341 343 345 348	2.57	11060	79%	16463	.01	.02
350–360	350 Mod Kaol QM. 357 2" Aplite	80 + 20 60 + 80 + 50 30 40 40 40 40	1/16 + hl 1/8 + hl + 1/4 2" 1/8 1/8 1/4 1/4	Cal Mo Sr. + Mo Sr Cal Chl Sr. + Mo Sr + Fault, gg. Brecc Fault, gg. Blk Qtz (Py) Sandy gg Minor fault. Sandy Fault, brecc. Cal Chl zone		352-8 Blocky.	10on60 20 on 50 20 on 20 10 on 50 30 on 10 20 on 20 0 on 50	30%	355 360	2.56	12440	89%	16464	.05	.03
360–370	360 367 2' Basalt Cal Qtz Amyg. to 1/4" 369	20 + 60 20 + 20 50 30 00 60	1/16 + 1/8 1/16 + 1/32 1" + 1/16 1/16 3"	Cal (Mo) Sr. + discont Mo Cal Sr + Blk Qtz Fault, Chl gg. Blk Chl Sr irreg Mo Faulted lower Basalt Contact.		361-4 Blocky.	20on10	35%	365	2.56	12340	88%	16465	.04	.02
370–380	370 WK Kaol QM. (Plag: pale grn.; K-Spar: Biot Chl.)	50 + 30 40 40 30x2 70 low angle	1/8 + 1/16 1/8 1" 1/8 + 3/4" hl 2	Fault, gg + Mo Sr. Cal Brecc Fault, 1/32 Mo Cal Chl + zone of Cal Chl Chl, Py (Mo) Sr. 2' of sandy pebbly core	Chl Cal Stockworks	375-9 Blocky. 375-7 Blocky 377-9 Pebbly sandy core	60 on 50 80 on 60 40on20 80on30	30%	373 379	2.58	12920	92%	16466	.03	.01

HOLE No. 5356
SHEET No. 6 Of 9

SECTION ________

ENDAKO MINES

Rock Name/Appearance	Footage	∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Recovery Weight in Grams Core	Recovery %	Sample Number Core	Estimated % MoS2	% MoS2 Core
	380–390	30 70 60 60+40 70 20	1/8 1/16 1/8 3/4+1" 1/8 1/16	Discont Mo+Mo Cal Sr Fract Qtz (Py)(Mod) Fault, brecc qq ×2. Cal Chl, hl Mo Cal Sr.		383-7 Blocky 390 Blocky.	40 on 30	23%	382 387	2.58	12220	87%	16467	.04	.02
wk-Mod Kaol QM. 394	390–400	70 40 50 45 05 ×2 55	1/8 1/4" hl 1/4 1" + ×2 1/32	Cal Chl Sr Sandy fault (Mo) Sr. Sandy fault Sandy qq Fault ×2 (+Blk Chl Mo) Blk Qtz		394-7 Blocky. 397-402 6" missing	60 on 10	35%	392 397	2.57	12860	92%	16468	.02	.02
	400–410	50 50 35+40×2 30 60 70 20	hl hl 1/4+hl+1/8 1/16 1/2-1" 1/32 hl	(Py Mo) Sr. Chl ((Mo)) Sr. Qtz + Mo Sr + Qtz (Py)(Mo) Qtz Sandy brecc Fault. Qtz Mo Py Sr		402 Blocky 406-10 Blocky.		28%	402 408	2.57	12440	89%	16469	.03	.02
	410–420	65 10+20 10+80 25 30 50 70	3/4" 1/32+hl hl ×2 1/8 1/8 hl 1/4-1/2"	Sandy fault. Cal Sr + Py (Py) Sr + Chl (Mo) Qtz (Mo) Qtz (Mo) Mo Sr Chl (Cal) zone		411-12 6" missing. 400-16 Blocky. 417-21 1' missing.		20%	411 417	2.57	10020	72%	16470	.03	.01
4" Basalt 421	420–430	30 20 30 50 40	2" 1/4 ×2 1/4 1/16 1/16	Brecc Fault Basalt qq Chl zones ×2. Brecc Chl zone. Mo Blk Chl (Mo) Sr.	? Mo.	420-1 Blocky.	20 on 20 60 on 20	- 46%	421	2.57	13540	97%	16471	.05	.02
3" Basalt. 431 Mod-Int Kaol QM 437 4" Aplite Blocky 439	430–440	65 45 50	4" 1/8 1"	Brecc Fault (blk qq) Cal Brecc Fault	Mod brecc alt.	431-4 6" missing 434-41 1' missing. 438-40 Blocky.		29%	431 434	2.57	10100	72%	16472	.01	.01
	440–450	30 50 10+40 50 50 70	1/8 hl hl+1/8 1/16 1/16 1/8	Cal Mo Sr. Cal Chl Sr ×2 Qtz Mo Cal Chl Sr. Cal Chl Sr.		444½ grinding. 440-50 Blocky broken.		16%	441 443 445 447	2.57	11860	85%	16473	.02	.01

Rock Types & Alteration

Footage	Rock Name / Appearance
456–459	Mod-Int Kaol QM.
459–467	Mod Kaol QM.

Mineralization & Structures

Footage	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Remarks
450	25	1/16	Cal Chl Fr.	451-3 6" missing.
	20+60	1/8+hl	Cal Chl + Mo Fr.	450-5 Blocky.
	70	3/4"	Sandy brecc Fault.	
	25	1/8	Cal	
	60	1 1/2"	Brecc gg Fault } Mod-Int Brecc QM.	
	50	2"	Brecc Fault, gg. Chl (Mo)	
460	40+20	1/4 + 1/8	Blk Qtz, Chl + Fract. Qtz Mo.	
	45	1/8	Cal Fr.	
	40	1/8	Cal Py Fr.	
	45	1/16	Cal Fr.	
	10+20	1/8+1/4	Cal Chl + Qtz	
	40	1/8	Qtz Chl	
	45×2	1/4×2	Faulted Cal, gg + Chalc.	
470	20	1/16	Qtz (Mag)	
	20×2	1/2 + 1/8	Indistinct Qtz (Mag) ×2.	
	30	1/8	Cal Fr.	
	65	1/32	Mag.	
	60	hl	(Py) Fr.	475-7 Blocky
	10	1/8	Cal Chl	
	20	1/8	Cal Chl	
480	10	1/8	Cal Chl.	
	45+10	1/8-1/4+1/8	Cal Chl Fr + Cal Chl.	
	55	1/8	Cal Fr,	
	60	1" + 1/8	Fault, gg. brecc. + Blk Qtz (Mo)	
	35×2	1/16×2	Cal Chl (Mag) ×2.	
	20	1/8	Qtz.	
	15	1/32	Chl	487-8 1/2 Blocky.
490	30×2	1/16+hl	Chl (Mo) + (Mo) Fr.	
	30	1/8	Cal Chl	
	25	1/16	Chl	494-6 1/2 6" excess.
	60	1/8	Cal Chl Fr.	496 1/2-505 6" missing
500	50	1/8	Cal Chl hem Fr.	
	20	1/16	Cal Chl (Mo) Fr.	
	10	1/16	Cal Chl Fr.	
	60	hl	Mag Fr.	
	15	1/16	Cal (Mo) Fr.	
	50	1/8	Cal	
	50	hl	Mag ((Mo)) Fr.	
510	30	1/16	Qtz.	
	35	1/8-1/16	Cal	511-12 Blocky,
	25	1/4	Faulted Cal	513-14 Blocky
				514-16 6" excess
	20	1/4	Fault, brecc gg.	515-16 Blocky.
	15	hl-1/32	Cal (Py) Fr.	516-25 6" missing.
520	20	1/32	Chl Fr.	

Rock Qualities, Recovery & Assay Results

Interval	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Recovery Weight Core (grams)	Recovery Core %	Sample Number Core	Estimated Grade % MoS2	% MoS2 Core (Combined)
450–460		26%	451, 453, 457	2.56	13140	94%	16474	.04	.04
460–470		72%	465	2.56	13140	94%	16475	tr	.01
470–480		53%	475, 480	2.57	13820	99%	16476	.01	.01
480–490	45 on 30	41%	485, 488 1/2	2.57	13700	98%	16477	.04	.01
490–500		53%	494, 496 1/2	2.57	14320 / 103	100%	16478	tr.	Tr.
500–510	50 on 10	30%	505, 510	2.57	12760	91%	16479	.02.	.04
510–520	55 on 20	47%	514, 516	2.57	13440	96%	16480	tr.	.01

SECTION ______ ENDAKO MINES

HOLE No. [illegible]
SHEET No. 8 Of 9

Footage	Rock Types & Alteration	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Recovery: Weight in Grams (Core) / %	Sample Number (Core)	Estimated Grade % MoS2	% MoS2 Core
520–530		80 20×2 65 30 90 10	1/16 1/32×2 1/16 1/8 hl 1/16	Qtz Mag Chl Fr×2 Qtz (Mag) Cal Fr. Mag Cal Fr.				49%	525	2.57	13120 94%	16481	tr.	
530–540	536–538 Mod Kaol QM.	40 25 60 40+30 32	1/32 1/8 hl 1/8+1/32 hl	Chl Fr. Cal Chl Mo Fr. Blk Chl, Slick + Py(Chl) Fr Mo Fr.		537-40 Blocky.	45 on 40	53%	534	2.57	13700 98%	16482	.02	.02
540–550		40 70 50+30 20 20 25 55	1/16 1/16 1/16+hl hl 1/16 1/16 1/16	Cal Chl Fr. Mag Cal Fr + Chl Py Fr. (Mo) Fr. Calc (Py) Fr Cal Fr Chl Cal Fr.		540-50 Blocky.		15%	542 545 548 550	2.57	12860 92%	16483	.01	.02
550–560		80 30×2 50+65×2 40 10×2 5 10	1/16 hl+1/32 1/16×3 1/8 hl×2 1/32 hl	Cal Chl Fr Cal + Chl Fr. Cal + Cal Chl Fr×2 Blk Chl Mo. Cal Fr + Py Fr. Cal Fr. Mo		550-5 6" excess. 554-6 Blocky.		33%	555 560	2.57	14800 106 100%	16484	.05	.02
560–570	567 Wk Kaol QM. Qtz: Fresh; Plag: fr to Lt grn wk altd; K-Spar: Fresh; Mafic: Biot Fresh; Texture: cg	30 10×2 40 35 60 30	1/16 1/16×2 1/32 hl 1½" 1/32	Cal Chl Cal Fr + Qtz Mo Qtz Mo Mo Fr. Zone of 1/16's grey qtz. Cal Chl Fr				50%	566	2.57	13200 95%	16485	.04	.05
570–580		30 10 20 65 50 40×2+30	hl 1/16 1/32 1/32 hl 1/32×3	Mo Fr. Qtz (Mo) Cal Qtz Cal Chl Fr. Chl Py Fr.×3				82%	575	2.58	14300 102 100%	16486	.02	.02
580–590	584 Wk-Mod Kaol QM.	65 55 20 65 50 40	hl 1/16 1/16 1/8 1/16 1/32	Cal Qtz (Mo) Cal Fr Cal Chl Qtz (Py) Chl Fr.		581-8 6" excess. 588-90 Blocky.		52%	581 588 590	2.57	13200 94%	16487	.01	.05

SECTION ______ ENDAKO MINES HOLE No. [illegible] SHEET No. 9 Of 9

ROCK TYPES & ALTERATION							GRAPHIC LOG			MINERALIZATION & STRUCTURES					ROCK QUALITIES						RECOVERY		ASSAY RESULTS			
															Fractures						Weight in Grams		Sample Number		% MoS_2	
																							Core	Sludge		
																					Core	Sludge	Estimated Grade		Core	Sludge
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	Frequency	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	%	%	% MoS_2	% MoS_2	Combined	
						hole terminated at 600'		600'		50 60 30 x2 50 20 95 50 30	hl hl hl x2 1/32 1/8 1/32 1/16 1/4"	Mo Chl hem Py St. Py St. x2 Cal Chl St. Cal (Chl) St. Cal (Chl) Cal Chl Brecc Sandy fault.		590-3 Blocky 590-5 6" missing 595-600 6" excess 598-600 Blocky.	0 10 20 30 40 50 60 70 80 90	 || ||| ||||| ||| ||||||| ||| ||		24%	595 600	7.57	12780 91%		6499 .01		.19	
															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											
															0 10 20 30 40 50 60 70 80 90											
															0 10 20 30 40 50 60 70 80 90											

HOLE No. S857
SHEET No. 1 Of 3

ENDAKO MINES

SECTION ______

LOCATION	BEARING 007° az	LATITUDE	CORE SIZE NQ Wireline
DATE COLLARED May 21, 1974	LENGTH 500'	DEPARTURE	SCALE OF LOG 1" = 10'
DATE COMPLETED May 24, 1974	DIP -90°	ELEVATION	REMARKS
LOGGED BY E.K.	DATE May 23-25, 1974		

[signature] June 19/74

ROCK TYPES & ALTERATION / GRAPHIC LOG / MINERALIZATION & STRUCTURES

Qtz.	Plag	K-Spar.	Mafic.	Texture	Hardness	(0-8) %B. Rock Name/Appearance (8-12) CSq	Footage	∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks
						Bedrock @ 8' 12'						Very minor oxid. confined to fr. planes (12-17) Minor gr. Core (14-15)
fresh	mostly fresh some light gr to dk gr.	fresh	blk bio some chl bio	Coarse	6	Wk. Kaol QM. Blocky fracturing	20	5 45 50+10 25	¼-½ 1" hl + 1/16-⅛ hl	fault qtz banded Mo with gg on fw. blk qtz (mag p.hem) + cal fr qtz mag.		
							30	55 25 50+45 50 80+40 50+70	1/16 hl hl-1/16 x2 hl-1/32 hl x2 hl + 1/32	qtz (mag) qtz mag cal + qtz (py Mo) qtz (1 to blk qtz) (py) + cal. qtz mag + fault		
						37'	40	40 50 25+25 50+50 45	1/16 hl 1/32 x2 1/16 + ⅛ 3"	cal. blk qtz blk qtz + cal fault x2 with 2"-3" brecc. in between qtz banded Mo with 1" blk qtz (soft Mo) on fw.		(31½-35) 4" core rec. partially ground on fw.
fresh	light gr	buff to cream	chl. bio	Coarse	4-5	Intense Kaol. QM						
		brn altd some still quite hard				Some parts of rock bordering into med. or Kaol n	50	50 x3 55 50+50 40 50 20-25+80 50+50	sub// 1/16-⅛ x3 hl ¾ + hl 1/32 ⅛ ¼ 1/16 x2 + hl 1/16 x2	qtz Mo blk qtz x3 qtz mag ¼" cal chl gg cal gg + blk qtz qtz (Mo) qtz (Mo cal x2 + (py) fault + cal	2" K-sp on veins. with 1" K-sp	
						55½'	60	75+50 x2 70+40+65 50 55+60+60 75x2 30+35+70 55 60 50	⅛ + hl + 1/16 1/32 x2 + hl hl 1/32 x2 + hl 1/16 + ¼ ½ + ⅛ + 3" 2" 3" 2½"	cal + py + cal. fr. qtz + cal + Mo white qtz fault x2 + blk qtz qtz ((Mo)) + qtz Mo (soft Mo) fault with 3" brecc + fault cal. brecc. cal brecc ((soft Mo)) cal brecc. chl	with ¼ cal on fw. soft Mo cal +	blk qtz 1 & 2" cal. (gy qtz). with blk qtz (Mo) fr & g.
						Fault & Breccia Zone Intense kaol n with qtz Mo blk qtz & calcite veing						
						61½		70? 65? 40+80 55x2+45 20 20+30 60x2+40 70+85	4" 1 + ½" ⅛ x2 + 1/16 hl 1/16 x2 hl-⅛ x2 + 1/16 hl-1/32 x2	blk qtz chl (cal) with blk qtz on fw. blk qtz + fault qtz mag (py) + qtz (mag) sub // + fault py cal + fault qtz (mag) x2 + cal (py) fr fault x2 with 2" brecc. in between.		very little vis. Mo.
mostly fresh some local corros	light gr	mostly fresh some areas with brn.	chl	Coarse	4-5	Mod.-Intense Kaol. QM	70					

ROCK QUALITIES / RECOVERY / ASSAY RESULTS

Footage	Slickenside ∠ To Core Axis	R Q D.	Footage Blocks	Specific Gravity	Recovery Core (weight in grams / %)	Recovery Sludge (weight in grams / %)	Sample Number Core / Estimated Grade % MoS_2	Sample Number Sludge / Estimated Grade % MoS_2	% MoS_2 Core	% MoS_2 Sludge	Combined
12-20	85 on 10	0%	12 17	2.58	6700 59%	40520 148 100%	18089 (8' Sample) .06		.06	.03	.04
20-30		13%	20½ 25½ 27 30	2.58	11420 81%	37488 157 100%	18090 .01		.01	.07	.02
30-40		6%	31½ 35 35½ 37 37½	2.57	7340 52%	17832 63%	18091 .12		.10	.12	.11
40-50	10 on 30 50 on 5	0%	43 47	2.54	11500 83%	25128 136 100%	18092 .04		.04	.23	.14
50-60		6%	50½ 56½	2.54	11800 85%	26547 114 100%	18093 .14		.18	.13	.15
60-70		16%	62 66½	2.55	12740 92%		18094 .10		.07		

HOLE No. 5457
SHEET No. 2 Of 8

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 Weight in Grams Core / Core %	Recovery Weight in Grams Sludge / Sludge %	Sample Number Core / Estimated Grade % MoS_2	Sample Number Sludge / Estimated Grade % MoS_2	% MoS_2 Core	% MoS_2 Sludge	% MoS_2 Combined
							70–80	80 75 55+20 30+55 40+50 15+80 20	hl 1/16 1/32-1/4 x2 1"+1/2" 1/2+1" hl+1/4 1/16	py fr fault fault x2 Fault slick gg + 1/2" blk gg (c fi Mo) bar qtz + fault (pol. Mo) + fault fault			30 on 10 25 on 30 15 on 40 40 on 60 20 on 60 25 on 30	0%	71 74 77 79½	2.55	12140 88%	23672 102 100%	18095 .09		.03	.04	.04
							80–90	10 65 75 55 80 55	1/8 1/8 1/16 hl 1/8 1/32	fault fault. qtz Mo qtz Mo cal (chl slick fr). qtz (1/2)	1/4 K-sp		20 on 55 25 on 20 15 on 30 25 on 40 10 on 20 0 on 20 20 on 60 20 on 80 60 on 50 70 on 70	6%	87	2.55	12820 93%	21344 95%	18096 .02		.02	.04	
							90–100 (98)	55+70 75+65+75 10+80 75 65+50	1/32+1/8 hl+1/32+1/8 1/16-1/8 x2 3" 1"+1/32	qtz (Mo) + fault blk gg + qtz (Mo py). + cal fr chl slick fr. x2 FAULT gg Fault + qtz Mo.			10 on 65 30 on 50 20 on 10 10 on 50 20 on 70 60 on 10	0%	92 97	2.55	13680 99%	27744 139 100%	18097 .02		.02	.03	.02
fresh	white gry light gry if alter Some look fresh	fresh	Chl bi & blk bi	coarse	5	Wk-Mod Kaol. QM	100–110	5 40+70 70+65	hl-1/8 1/32+hl 1/16+hl	Cal chl. cal. chl. + (pol Mo blk gg). blk gg (sooty Mo) + (py)			40 on 50 30 on 70 50 on 40 60 on 20 10 on 90 60 on 50	4%	103 108 110½	2.57	13420 96%	31304 141 100%	18098 .01		.01	.02	.02
	bleach cream	buff			3-4.	Intense Kaol. QM (115½)	110–120	55 60+50 50	1/32 1/32-1/16 x2 hl	fault Cal x2 blk qtz			20 on 20 35 on 50 25 on 40 40 on 10	15%	112 115	2.56	12320 96%	27776 126 100%	18099 Tr		.02	.04	.03
						Wk. Mod Kaol. QM (122)	120–130	40 25+10 20+60 45 0-5	hl 1/8+1/2" hl-1/32+hl hl hl-1/32	blk gg (no vis Mo) chl gg (slick). + fault qtz (Mo) + blk qtz chl mag. chl cal.			10 on 10 20 on 25 15 on 10 0 on 10 0 on 30 0 on 0	12%	122½ 125	2.56	13340 96%	26828 121 100%	18100 .01		.01	[illegible]	[illegible]
				aph.	6	1" brn QFP 35 Highly Crackled QFP (136)	130–140	80 25 25 30+50 45+50 80 15	1/16 6" 1/2+1" 1-1½"+1/16 1/16 3"	bar qtz Fault Fault x2 Fault with 2" brecc. + fault on contact fault oriented brecciation in QFP.		Gr core (136-139) 1' rec.		10%	131 132 139	2.57	10760 77%	5096 20%	18101 .01		.01	[illegible]	.02

SECTION ________ ENDAKO MINES

HOLE No. ____
SHEET No. 5 Of 8

ROCK TYPES & ALTERATION / GRAPHIC LOG / MINERALIZATION & STRUCTURES

Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness	Rock Name/Appearance	Footage	∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks
mostly fresh. Some Corrod.	dk gn. Some med gn	orangy buff quite hard some brn to dk gn	chl.	Coarse	3-4	Intense Kaol QM 6" pink aplite 60	145½ – 150	45 60+75 50 60 40 45 20	1/32 ½-¾ + hl. 3/8 ¼ 1/32 1/16 hl-1/32	fault on Contact chl cal brecc + qtz Mo blk qtz qtz Mo bands blk gg. pol. blk gg. chl cal (slick fr). chl cal. qtz (Mo cal chl)	with ¼ K-sp	
							150 – 160	30 40 30+75+65 30 50x1+65 60x2+30 40 / 30	1/16 1/16 hl-3/8 + 1" + hl hl-1/32 1/32 + hl + 1/8 3/16 + 1/8 + ¼ 10"	fault } brecc. in between fault } cal (hl) + qtz (Mo bands) + blk gg fault slick gg blk gg (soft Mo) + Mo (soft Mo) + qtz (Mo) soft Mo. qtz (Mo) + qtz cal (soft Mo) + fault Fault with ½-1" wedge blk gg on fcs.		
fresh	light gn altd some	mostly fresh	chl bi	coarse	5	Med Kaol. QM (from 165½)	160 – 170	65 50 40 45+75	hl ¼ 1/8 1" + 1/8	(blk gg) with 4" assoc. brecc. qtz (Mo) cal fault x2 with 6" brecc in between		
	still quite hard						170 – 180	25 60+60 50 30	hl hl x 2 1/16 hl-1/32	chl pol. slick Mo x2 cal. chl fr. blk slick pol. Mo		
						Intense Kaol? 180 – 182	180 – 190	40 40 60+20 75 75+35 55+50x2+35 60+25	1½" hl ½ + ¾ ¾ 1/16 + hl 2" + 1/16 + ¼ + hl 1/8-¼ + 1/32	fault. Mo fault x2 fault with 3/8 cal on fcs. blk qtz + cal fault + qtz (Mo) + bar qtz + qtz (Mo) cal (Mo) + fault		
Some fresh mostly Corrod.	pale gn to bleach	med gn Some orangy buff H. 3-5	minor chl bi	Coarse	3-4	Intense Kaol. QM (from 192)	190 – 200	70 30 / 35 } 20+35 60 55 50+40	1/16-1/8 15" ½ + ½-1" 8" 1/8 + 1/16	cal chl Fault fault (blk gg) + blk qtz brecc (gg) Calcite with Mo bands ½" soft Mo blk gg on fcs. of vein. blk chl. qtz no vis Mo + fault		
							200 – 210	20 60 20 60	1/16-¼ 1" ½" hl	fault (slick gg) Fault with 1/8 cal Mo on fcs. Fault (pol. Mo)		

ROCK QUALITIES / RECOVERY / ASSAY RESULTS

Footage	Fractures: ∠ to core / Frequency	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Core Weight in Grams / %	Sludge Weight in Grams / %	Sample Number Core / Estimated Grade % MoS2	Sample Number Sludge / Estimated Grade % MoS2	% MoS2 Core	% MoS2 Sludge	% MoS2 Combined
145½ – 150	0 I, 10 I, 20 II, 30 IIII, 40 II, 50 II, 60 I, 70, 80 I, 90 I	70 on 30 30 on 40	48%	147	2.54	12580 91%		18102 .09		.08		
150 – 160	0, 10 I, 20, 30 II, 40, 50 II, 60 I, 70, 80 I, 90	60 on 40 30 on 50 30 on 30 40 on 50 50 on 30	33%	157	2.54	14020 102 100%	19416 91%	18103 .13		.11	.03	.07
160 – 170	0 I, 10 I, 20 III, 30 ~~IIII~~ II, 40 ~~IIII~~ I, 50 IIII, 60 IIII, 70 II, 80 II, 90 I	20 on 25 45 on 30	7%	166½	2.55	13500 97%	6360 29%	18104 .02		.02	.10	.04
170 – 180	0 III, 10 ~~IIII~~, 20 ~~IIII~~ ~~IIII~~ II, 30 ~~IIII~~ IIII, 40 III, 50 I, 60 IIII, 70 I, 80 IIII, 90	25 on 20 30 on 40 80 on 60 70 on 50 0 on 20 30 on 40	20%	175½ 178½	2.56	12220 88%		18105 .03		.03		
180 – 190	0, 10, 20 I, 30 III, 40 ~~IIII~~, 50 ~~IIII~~ III, 60 III, 70 I, 80 II, 90 I	20 on 50	– 27%	182 187	2.56	14140 102 100%		18106 .02		.06		
190 – 200	0, 10, 20, 30, 40 II, 50 III, 60 II, 70 I, 80, 90	0 on 30 75 on 60	8%	197	2.54	13740 100%		18107 .17		.28		
200 – 210	0 I, 10 III, 20 III, 30 ~~IIII~~ I, 40 IIII, 50 ~~IIII~~ III, 60 ~~IIII~~, 70 II, 80 I, 90	70 on 30 80 on 65 70 on 70	8%	207	2.54	13640 99%		18108 .02		.09		

SECTION ______ ENDAKO MINES

HOLE No. [illegible]
SHEET No. 4 Of 8

ROCK TYPES & ALTERATION

Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name/Appearance	Footage
fresh	light gr minor med-dk gn	fresh Some orange buff hard	Chl bio	Coarse	5	Mod. Kaol. QM	214
fresh	light gy to med + light gn.	fresh	Chl bio	Coarse	5-6	Wk. Mod Kaol QM	234
mostly fresh	light gn	buff altd quite hard Some fresh	Chl bio	Coarse	4-6	Mod-Intense Kaol QM	267
						Wk Kaol?	275
							278

MINERALIZATION & STRUCTURES

Footage	∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks
210–220	25	hl-1/16	fault		
	60	1/4	soft fault brecc. blk qtz cal	1/8 on fw.	
	60	1/16	qtz(Mo)		
	30	1/16-1/8	fault		
220–230	10	1/32	cal		
	30	1/16	slick gg fault.		
	25	hl-1/8	chl cal fr.		
	25, 20	1/4, 1"	fault brecc. blk gy qtz(cal) with 1/8	slick gg on fw	no vis Mo
230–240	15	1/16	cal chl fr.		
	45	1/8	blk qtz fr.		
	30	1/16	fault		
	40+20	1/16+1/16-1/8	fault + chl(cal) fr.		
240–250	25	hl	Mo.		
	25	1/4	fault blk qtz chl skin on hw. (slick fr)		
	40+15	hl+1/32	qtz Mo + qtz(Mo)		
	40	hl	slick blk qtz (Mo)		
	15	1/32	qtz(Mo		
250–260	30	hl	qtz(Mo)		
	10	1/32	cal		
	20	1/16-1/4	cal.		
	20	1/8	cal chl gg		
	30+20+25	1/16+1"+1/4	fault + 1/4 Fault ×2	3" K-sp on veins.	
	50+30	hl×2	Chl Mo ×2		Gr. core @ 259'
260–270	65	1/32	Cal vl's		Gr core (262-267) 1½' rec.
					Sand @ 265½
	40	1"	partly ground qtz banded Mo @ 40° with 1" fault gg on fw + 4 K-sp on hw.		
	40	hl	slick chl cal		
	45+35	1"-1½"+1/4	Fault + cal.		
270–280	30	hl	(Mo).		
	25	hl	blk qtz		
	20+5-10	hl+hl-1/32	(Mo blk qtz) fr. + cal(fr)		
	75	1/32-1/16	blk gg soft Mo	1/4 K-sp on fw.	
	35	hl	chl(Mo)		

ROCK QUALITIES, RECOVERY & ASSAY RESULTS

Interval	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Core Weight (grams)	Sludge Weight (grams)	Core Recovery %	Sludge Recovery %	Core Sample Number	Sludge Sample Number	Estimated % MoS₂
210–220	30 on 20; 35 on 30	0%	214½; 219	2.55	13400	13272	97%	61%	18109		.01
220–230	10 on 30; 20 on 30	0%	222; 223½; 227	2.56	12120	29824	87%	100%	18110	129	.01
230–240	20 on 30	9%	231; 235; 237½; 240	2.57	11740		84%		18111		Tr
240–250	15 on 25; 30 on 30	4%	246; 248	2.57	9540	38240	68%	100%	18112	147	.03
250–260	40 on 25	0%	250½; 252; 256; 259	2.57	8780		63%		18113		.02
260–270	15 on 40; 0 on 40	5%	262; 265½; 267; 267½	2.56	8040	24452	58%	89%	18114		.13
270–280	25 on 30; 0 on 20; 10 on 10	9%	275	2.56	13120	21330	94%	96%	18115		.04

% MoS_2 ASSAY RESULTS

Interval	Core	Sludge	Combined
210–220	.03	.09	.05
220–230	.01	.14	.08
230–240	.02		
240–250	.02	.12	.08
250–260	.02		
260–270	.16	.2[illegible]	.20
270–280	.02	.1[illegible]	.06

SECTION ______ ENDAKO MINES

HOLE No. [illegible]
SHEET No. 6 Of 8

Footage	Qtz.	Plag	K-Spar.	Mafic.	Texture	Hardness	Rock Name/Appearance	∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks	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	% MoS2 Core	% MoS2 Sludge
350–360							359	40 20+50 75+40 20	hl-1/32 hl-1/4+1/8 hl+1/8 1/8	cal. fault x2 (py)+chl. fr. cal fr qz.			20 on 20	5%	354½ 360	2.56	13680	21600	18123		.02	.13
Recovery / Est. grade																	95%	100%	.01		Combined .08	
360–370	fresh	light gn minor dk gr.	mostly fresh some orangy buff alt'd	blk bio a chl bio	coarse	4-5	Mod-Intense Kaol QM	60+30 35 30	1/8+1/16 3/4 1/16-1/8	bar qtz x2 fault qtz(chl.)			90 on 70	41%	367	2.55	13340	28090	18124		.01	.10
Recovery / Est. grade																	96%	127 100%	.01		Combined .06	
370–380							379	50 20 65+80+70 55 35 70	1/2 1/8 3/8+hl+1/16 1" 1/4 5/8	fault chl gy qtz fault+blk Mo chl + fault fault fault fault with 1/8 chalced on fw.			20 on 30 15 on 40 0 on 50	32%	377	2.55	14380	28130	18125		.02	.16
Recovery / Est. grade																	104 100%	132 100%	.01		Combined .09	
380–390	fresh	light gy fresh to light gr alt'd some dk gr.	fresh	Chl bio	coarse	5-6	Wk-Mod Kaol. QM	60 50 15 20 10 30	hl-1/16 1/4 1/32 1/16 hl 1/16	cal fr fault gy qtz coarse cal xl's cal fault	1" K-sp-bio		20 on 30 10 on 40 0 on 20	8%	-387	2.57	13160	29384	18126		.01	.16
Recovery / Est. grade																	94%	132 100%	Tr		Combined .09	
390–400							400	35 20 50 50	hl 1/16 hl-1/16 1/16-1/4	py fault with assoc 1" bx. on h.w. bar qtz fault			25 on 20 0 on 20	-	394 397 399	2.57	12200	37632	18127		.02	.14
Recovery / Est. grade																	88%	118 100%	Tr		Combined .09	
400–410							Mod-Intense Kaol QM Much the same as above (359-379.	15 75 } 70 20 40 25+35 30+70	6" 1/4 1/2 hl-1/16 hl-1/4+1/4 hl-1/32+hl	Fault (blk gq no vis Mo) fault fault fault fault x2 (blk qtz)+py				18%	407	2.55	13500	26792	18128		.01	.15
Recovery / Est. grade																	97%	123 100%	Tr		Combined .08	
410–420							418 Intense Kaol? QM	30 45 15 20 40 }	1/16 1/4 hl-1/32 18"	fault fault slick fr. Fault			25 on 25 70 on 60 35 on 60 0 on 40	25%	417	2.55	13020	20936	18129		.01	.13
Recovery / Est. grade																	94%	95%	Tr		Combined .07	

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 (Weight in Grams / %)	Sample Number Core / Estimated % MoS2	Sample Number Sludge / Grade % MoS2	% MoS2 Core	% MoS2 Sludge
partly coarse	light gr.	orange-pink to dk gr. light or pink	Chl	coarse faulted	3 Crumbly	Intense Kaol QM in quite intensely fractured and faulted QM. Highly pitted core	430	50 10 20+40-60 65+50 50+40+35 65 Tr 35 / 40	1/8-1/2 1/2" 1/2+3/8 1/8+1/16 1/2x3 hl 1/2-3/4 10"	Fault Fault Fault + bar choked cal. blk qtz Mo fr. + fault fault x8 brecc. in between 8" blk qtz (gy) fault Fault			25 on 20 15 on 60 40 on 70	0%	427	2.54	13320 97%	25040 100%	18130 .02	107	.02	.12
																					Combined .07	
							440	20 50 35+40+60 35 50	1/8 1/32 1/16+1/2+1/16 1/4-3/8 1/8	brn vein (hem. chl)? Cal. fault + Fault + fault fault fault			35 on 60 45 on 60 25 on 20 25 on 80 10 on 70 15 on 40	8%	434½	2.54	13660 99%	26120 100%	18131 Tr	112	.01	.14
																					Combined .08	
						445½ Wk-Mod Kaol? Very blocky 449½	450	50 60 40+60 60+25 30 40 / 50	1/4-1/2 1/32 1/32-1/16+1/2 1/4+1/16 1/16 8"-10"	fault qtz Mo blk qtz fault + Fault slick gg fault + Cal cal fr. Fault			25 on 60 0 on 40 50 on 60	0%	443 447 448 449½	2.55	10780 78%	27824 100%	18132 .01	113	.01	.13
																					Combined .08	
							460	15 / 20 50 / 35 60+25 35 30+25 50	4" 3" 1/4+1/8 1/8-1/4 1/16+hl 1"	Fault Fault fault x2 fault fault + Mo specks brecc. (fault gg)			20 on 50 0 on 30 15 on 45	19%	457	2.54	12360 90%	31232 100%	18133 .01	137	.02	.20
																					Combined .12	
							470	70 50 25 15 30 / 40	1/4 1/4 1/8 1/2-3/4 2"	fault Cal fr fault fault Fault			60 on 70 60 on 50 50 on 70 80 on 80 10 on 50 10 on 60	0%	466	2.54	12280 89%	31200 100%	18134 .01	137	.01	.23
																					Combined .13	
						475 Mod-Intense Kaol? 477	480	45 50 40 65 / 70	1/16 1/16 1/2 7"	fault fault fault Fault (frag, qtz (Mo))			60 on 55 60 on 10 40 on 45 20 on 10 0 on 15	9%	472 476	2.54	12580 91%	27744 100%	18135 .01	123	.01	.20
																					Combined .11	
fresh	light gr. some dk gr. minor light gy fresh	fresh	chl.	coarse	6	481 Wk-Mod Kaol. QM	490	40 10+50 30 70 40+75 40 40+10	1/32 1/16+1/8 1/8 1/8 1/32+1/2-3/4 1/8 hl+1/8	cal. fr chl. fr (gg) brecc + fault fault gy qtz chl (no vis Mo) fault + fault (brecc.) fault blk qtz + qtz mag.	1" QSP		0 on 35 25 on 50	0%	481 482½ 486½ 488	2.57	11280 81%	61880 100%	18136 .01	153	.01	.22
																					Combined .13	

SECTION ______

ENDAKO MINES

HOLE No. [illegible]
SHEET No. 8 Of 8

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
						494 Mod-Intense Kaol². 499½ 500		500		75 45 65 60+75	½ 1/8 1" 1/16×2	Fault Fault Fault go Sand. Fault + blk chl slick gg		Gr. core (490-491) Gr. core (491-492½)
						End Of Hole								

Fractures ∠ to core	Fractures Frequency	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Recovery Weight in Grams Core / %	Recovery Weight in Grams Sludge / %	Sample Number Core / Estimated Grade % MoS_2	Sample Number Sludge / Estimated Grade % MoS_2	% MoS_2 Core / Combined	% MoS_2 Sludge / Combined
0 10 20 30 40 50 60 70 80 90		25 on 40 35 on 35 0 on 35 5 on 70	0%	491 494 500	2.56	10520 76%	47032 188 100%	18137 Tr.		.02 .09	.14
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											
0 10 20 30 40 50 60 70 80 90											
0 10 20 30 40 50 60 70 80 90											

HOLE No. S-573
SHEET No. 1 Of 8

SECTION

ENDAKO MINES

LOCATION
DATE COLLARED May 25, 1974
DATE COMPLETED May 30, 1974
BEARING 012° 07
LENGTH 600'
DIP Collar -50°N corrected 300' -57° 600' -58°
LATITUDE
DEPARTURE
ELEVATION
CORE SIZE NQ Wireline
SCALE OF LOG 1"=10'
REMARKS
LOGGED BY E.K.
DATE May 26-31, 1974

Kimura June 19/74

ROCK TYPES & ALTERATION: Qtz	Plag	K-Spar	Mafic	Texture	Hardness	Rock Name/Appearance	GRAPHIC LOG: Footage	MINERALIZATION & STRUCTURES: ∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks	ROCK QUALITIES: Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	RECOVERY (Weight in Grams) Core / %	Sludge / %	ASSAY RESULTS: Sample Number Core / Estimated Grade % MoS_2	Sludge	% MoS_2 Core	Sludge / Combined
fresh	light gr mostly altd Some still look fresh.	fresh	blk bio chl bio	Coarse	5	(0-72) csg. 72 Mod Kaol. QM 75 Mod-Int. Kaol^n 78	80	4+60+10 45 30+45 45	1/8+1/32x2 5/8 1/4+1/16 1/4-3/4	bar qtz + qtz(Mo) + qtz Mo qtz((Mo K-sp)) Fault + qtz Fault	1/4 K-sp on 40 1/3 K-sp	No oxidation Gr Core (75-80) 8" rec.	10 on 30	6% over 8'	72 75	2.56	4220 38%		18128 .04		.07	
							90	80+45 55+30+40+60+65 70x2 35+60 40+60 50+80 45+60+25 45 60	1/32+1" 1/2"+1/8x3+1/16 1/8+1/8 6"+1/32 1/8x2 1/4+1/32 1/8+1/16+hl 1/4 hl	qtz Mo + qtz (Mo bands) qtz Mo bands + qtz(Mo) + bar qtz x2 qtz Mo x2 qtz banded Mo(cp)@35°(no contact) partly ground vein (blk mag) + qtz Mo qtz(Mo)x2 bar qtz + qtz Mo bar qtz x2 + py bar qtz (sol. Mo)	1/4 K-sp on 80 + qtz Mo 1" K-sp on 55 1/8 K-sp	1" K-sp on bio of major vein. 2" QSP on fw.	30 on 60	39%	84 90	2.56	12080 87%	14104 61%	18139 .41		.59	.11 .39
fresh	Some fresh, mostly light & dk gr.	fresh	blk bio & chl bio	Coarse	6	91 Wk Kaol. QM.	100	40 60+75+85 60+55+45+60 15 50+55 40+50	2-3" hl x2+1/4 1/8x2+1/4+hl. hl-1/32 1/8-1/4+1/8 hl x2	partly ground qtz banded Mo(& qtz) (pol Mo) + qtz(py) + qtz Mo(cal) qtz(Mo) + bar qtz x2 + qtz Mo qtz Mo cal x2 qtz Mo + qtz Mo blk qtz + qtz mag.	1/8 QS on 75°	(90-91) Gr core Could be caved core from above vein.		57%	91 95	2.58	12860 92%		18140 .18		.39	
						110½	110	50 10+20 30+50 65 30 65+40x2	hl hl x2 1/16+hl 1/16 hl 1/8+1/16x2	blk qtz mag blk qtz mag cal + qtz mag qtz Mo with 1/8" QS on hw & 1/2" K-sp on fw. qtz(mag) qtz (Mo bands) + qtz(Mo)x2	1/4 K-sp on 65			85%	105	2.58	14660 104 100%		18141 .04		.02	
						Wk-Mod Kaol^n 105	120	30+60 80 70 25+75+80 10	1/16x2 1/16+1/8 hl 1/16x2+hl hl-1/32	qtz py + qtz(Mo) cal K-sp qtz Mo qtz Mo x2 + qtz Mo blk qtz(cal) qtz mag.	4" K-sp bio on veins. 1" K-sp 3/4 QSP	Qtz Mo blk qtz vein @ ... Pebbles + rounded Core 4" rec. @ 105' Probably Cave Core		61%	115	2.58	13100 93%		18142 .06		.04	
						Mod-Int. Kaol^n 122 124	130	20 65+60 20+70+60+30 10+30 40 30+70	1/8 1/32x2 1/4+hl+1/16+hl hl-1/16+1/32 hl hl+1/4	qtz (Coarse Mo specks)((py)) with 1/8 K-sp qtz Mo + blk qtz(pol blk qtz) with 1" K-sp fault + qtz Mo x2 + blk qtz Mo thick blk qq(pol Mo Cal.) + qtz Mo qtz Mo (py)+ bar qtz.	6" K-sp on veins.		65 on 10 10 on 10	58%	125	2.57	13780 99%		18143		.06	

SECTION ______

ENDAKO MINES

Rock Name/Appearance	Footage	∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Recovery Core (Weight in Grams / %)	Recovery Sludge (Weight in Grams / %)	Sample Number Core / Estimated Grade % MoS2	Sample Number Sludge / Estimated Grade % MoS2	% MoS2 Core	% MoS2 Sludge / Combined
136 Mod Kaol 141	140	80+60 70 80+60+75 60x3+75 75x2 55	hl+1/32 3/8 hlx2-1/32 1"+1½"+1"+7/8 3/4"+1"½	qtz blk qtz + qtz (py) qtz K-sp peg. with 1" K-sp envel. qtz (Mo)+qtz Mo+qtz mag qtz (Mo bands) x4 sub// veins qtz ("Mo specks") + bar qtz qtz (Mo)	two ½-¾ QSP 1½' K-sp assoc. with vein system. ⅛ K-sp		40 on 30	40%	128½ 136 140½	2.57	12720 91%		18144 .09		.11	
	150	75 85 50+65 50+85+60 80+0-5	hl 1/32 1/16x2 1/32+1/4x2 hlx2	qtz mag. qtz Mo qtz (cal) + bar qtz qtz (Mo) + bar qtz x2 blk qtz mag x2	⅛ K-sp x2			97%	141 142 145	2.58	14600 102 100%		18145 .01		.02	
	160	30 30 25+60x2+30x2 10+25x4 60+75 80+20+5 40+5 50 15	hl hl 1/8+hl-1/32x4 hl-1/32x5 1/8x2 hlx2+1/32 hlx2 1/8 hl-1/32	qtz py py qtz blk qtz Mo + qtz mag x4 qtz mag x5 qtz mag + qtz (mag) with ⅜ QSP qtz mag x2 + qtz (Mo) qtz mag + qtz (mag) qtz (Mo) qtz (py)	3" K-sp on veins ⅛ K-sp ¼ K-sp			98%	154 160	2.58	14120 101 100%		18146 .04		.05	
	170	55 25 40+50 80+75+80+50 75 40 55	hl hl-1/32 hlx2 hl-1/32x4 hl 1/8 1/8	qtz mag qtz Mo qtz (mag) x2 qtz mag + Mo + qtz (Mo) + bar qtz qtz py cal qtz ((py)) qtz Mo	1" QSP on 80 + ¾ QSP ¼ QSP ¼ K-sp	3" K-sp bio on 50°		98%	165	2.58	14000 100%		18147 .04		.07	
	180	75 45+10 10+65 60 65 80+65 70+65 60+15	1/4 1/8+hl hl-1/32x2 1/16 hl-1/32 1/8+3/4 hlx2 1/16x2	bar qtz qtz Mo + qtz mag qtz mag + blk qtz Mo (cal) qtz (Mo) K-sp qtz (Mo) qtz mag + qtz K-sp qtz py + qtz mag cal (mag) + cal.	⅛ K-sp ⅛ K-sp on 45 ⅛ K-sp ⅜ QSP on 80 ¼ QSP on 70			49%	175	2.58	12600 90%		18148 .02		.04	
	190	80+65 40+15 85 80 75+70+50+80+80 50 60+50 70	hlx2 hlx2 hl hl 1/16x2+1/8+hlx2 1/8 3/4+1/8 1/32	qtz py + qtz (mag) qtz mag x2 qtz mag qtz Mo bar qtz + chl mag + bar qtz + qtz mag x2 with thin QSP. qtz (cal) fr bar qtz + qtz ((Mo)) qtz ((Mo))	thin QSP + ⅜ QSP ¼ QSP thin QS on 60		40 on 20	82%	183	2.58	15100 108 100%		18149 .01		.04	
	200	25 70x2+40 0-5+50+20 70 80 20+90 60 30	1/16 sub// 1/16x2+hl 1/32x3 ½-¾ 1/16 1/16x2 3/4 1/8	Cal qtz K-sp x2 + (pol. Mo) qtz Mo x3. qtz banded fine Mo chl py mag qtz K-sp + K-sp (diss. Mo specks). qtz banded Mo (cal) qtz mag	15" K-sp on veins ⅜ QSP		35 on 40	82%		2.58	13380 96%	5432 25%	18150 .15		.22	.24 .22

HOLE No. [illegible]
SHEET No. 3 Of 8

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	Core Weight in Grams / %	Sludge Weight in Grams / %	Core Sample Number / Estimated % MoS_2	Sludge Sample Number / Grade % MoS_2	% MoS_2 Core / Combined	% MoS_2 Sludge
							210	65+15 70 10+50 10+65 55 60+35+70 75+25	1/16x2 1/8 hl-1/16+hl hl+1/32 1/8 1/16x2+1/32-1/16 hl+1/32	qtz mag x2 qtz (Mo) qtz(Mo)+(py) blk qtz +qtz mag qtz (py) bar qtz + qtz Mo + Coarse Mo (K-sp) vein. chl + bar qtz	1/8 QS on 15 1/16 K-sp			78%	201	2.58	12860 92%	6888 26%	18151 .05		.08 .10	.17
							220	75 75 60 90+75 65 20+65 25 75+40x3	hl 3/8 hl 1/8+1/16 1/32 3/4+hl 1/16 1/2+//3/8+1/8x2	Mo qtz(Mo) qtz Mo (py) qtz cal + qtz mag. qtz(Mo) qtz (Mo specks) cut by Mo qtz Mo qtz mag x 4	1/4 K-sp thin K-sp on 90 thin K-sp on 20 3/4 QSP + 1" QSP x3		25 on 20	90%	211 219½	2.58	15060 [108] 100%	10864 49%	18152 .05		.10 .13	.20
							230	45+65 40+70 70x2+85 30 20+15 10 70 20	hl+hl-1/16 1/16+1/8 hl+1/4+1/8 1/16 1/16-1/8+hl hl-1/32 1/16 hl	qtz(Mo) + qtz mag. qtz(Mo) + bar qtz bar qtz cal + qtz(Mo) + qtz(K-sp) qtz (pol Mo)(cal) qtz(Mo) + ((pol Mo)) fr. qtz(Mo) K-sp (chl Mo)	1/2 K-sp-bio on qtz cal + qtz(K-sp) veins.		20 on 30 40 on 20	49%	225 230	2.58	15180 [108] 100%	9680 45%	18153 .05		.08 .10	.14
							240	85x2 15x2 20 80 20+30 60	3/8+1/32 hlx2 hl 1/8 hlx2 1/4	bar qtz x2 sub// qtz Mo + blk qtz (pol Mo) qtz Mo Cal x2 qtz K-sp(bio) vein	4" K-sp on veins			73%	234 240	2.58	13620 97%	9000 41%	18154 .06		.07 .10	.17
						245 Wk-Mod Kaol?	250	70 55 40+85 60+5 55 55 50x2+35 25 75	hl 1/16 hlx2 1/32x2 5" 1"+1/2+3/4 hl 3/8	qtz Mo qtz mag qtz mag x2 cal x2 qtz (Mo bands) blk qtz on hw with pol. blk Mo chl sub// qtz ((Mo bands)) x3 qtz Mo bar qtz	1/4 K-sp 10" K-sp on veins 1/4 bleached halo.		0 on 50 30 on 50 80 on 15 25 on 10 25 on 40	75%	245 247	2.57	13360 96%	6744 30%	18155 .07		.04 .06	.12
mostly fresh	light gn med gn alt'd	Some fresh mostly	chl.	Coarse	4	251 256 Mod-Intense Kaol. QM	260	70 60+30 40 55+35 55+50+60 50+75x2	hl hl+1/32 1/8 1/16+1/32 hl-1/32+3/4+1/4 1/4+1/4+1/8	chl qtz mag + bar qtz bar qtz cal fr + bar qtz fault + qtz (Mo bands) + fault chl cal (blk qtz) + qtz(Mo) + qtz Mo	1" K-sp-bio 1/8 K-sp 1/2" K-sp on 50 vein 4" K-sp on veins.		10 on 0 20 on 25	21%	251 255 259	2.57	13900 100%	8584 39%	18156 .05		.07 .10	.17
	Soft.	brn tinge. to dk gn				267 Wk-Mod Kaol QM	270	60+20 45 15 5-10+40+50	hl+1/32 1/2 hl-1/32 1/32+hl+1/8-1/4	Mo + cal cal fr. (gg) qtz Mo qtz Mo + py + bar qtz			0 on 25	14%	265 267	2.57	12720 91%	8664 38%	18157 .03		.07 .45	1.36

SECTION ______ ENDAKO MINES

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name/ Appearance	GRAPHIC LOG: Footage	MINERALIZATION & STRUCTURES: ∠ To Core Axis	Width of Vein	Mineralization/ Faulting (type)	Envelopes (type)	Remarks	ROCK QUALITIES: Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	RECOVERY Weight in Grams: Core / %	Sludge / %	ASSAY Sample Number: Core / Estimated % MoS2	Sludge / Grade % MoS2	RESULTS % MoS2: Core	Sludge
fresh	light gr altd minor dk gr Some light gr fresh	fresh	blk bio	coarse	5-6	Intense Kaol^{n} 274 / 275½	280	20 55 75+60+10 50+75 5 40	hl 1/32 1/16+hl+1/32 hl-1/32+hl hl-1/32 1/32	qtz Mo Cal qtz Mo blk qtz + Mo + Cal Cal + Mo blk qtz qtz (Mo)	thin K-sp			60%	271½ 278	2.57	14340 [103] 100%	9464 44%	18158 .04		.04	.09
																					.06	
							295	15 5-10 x2 20 50+50+70 85x2	5/8 hl-1/32 x2 1/16 hl+1/32+1/8 1/32+1/4	qtz (Mo) Cal fr x2 subll qtz (Mo) Mo + qtz Mo + qtz ((Mo)) qtz (Mo) + qtz ((Mo))	1/4 K-sp on 1/4 [illegible]			40%	284 289½	2.57	13920 100%	14120 66%	18159 .05		.04	.10
																					.06	
							300	60 30 x2 85 75 65+70 40 30 50 75 60 70	1/2 1/8 x2 1/4 3/8 hl 2" hl 4" hl hl	qtz qtz x2 qtz qtz Mo (qtz) Mo Mo gg free. flt. Mo fr. qtz Mo	1/4 K-sp		25 on 0 5 on 50	50%	295	2.57	13100 94%	5040 22%	18160 .14	-	.16	.21
																					.17	
							310	20 10 55 20 80x2	1/8 hl-1/16 1/32 1/32 // hl-1/32 x2	qtz Mo qtz Mo (blk qtz) qtz (Mo) blk qtz mag. qtz Mo x2			25 on 70 20 on 80 60 on 45	9%	305 308	2.57	12420 89%	1552 7%	18161 .05		.12	.17
																					.13	
							320	20 60 55+60+80 50 50+10 60 60	hl-1/32 1/16 1/8+hl x2 hl 1/32 x2 hl hl	qtz (mag) qtz Mo qtz (Mo) + Mo (pol. Mo) + qtz Mo (pol. Mo) qtz (Mo) + Cal (Mo) qtz Mo (Mo)	1/4 K-sp on 55		50 on 50	15%	312½ 316	2.57	13700 98%	11016 51%	18162 .06		.18	.4[illegible]
																					.28	
fresh	mostly fresh - some med-dk gr altd	fresh	blk bio	coarse	6	321 Very Wk Kaol QM	330	85+70 50 70 60+30+75 30+65 60+15 15	hl+3" 1/16 1/8 hl-1/32+hl+1/32 1/32 x2 hl x2 1/16	Mo + qtz (Mo bands) ((K-sp gr.)) qtz Mo qtz mag. qtz Mo + (pol. Mo) + gy qtz blk qtz Mo x2 qtz Mo + Cal. qtz ((Mo))				53%	322 327	2.59	14280 [102] 100%	15424 74%	18163 .06		.13	.24
																					.18	
							340	80 65+20 80 75 50+55 80+20	1/32 1/4+1/32 hl 1/8-1/4 1/32+hl 1/16+hl-1/32	Cal fr qtz Mo + qtz (Mo) qtz mag qtz (Mo) qtz Mo + pol. Mo. bar qtz + Cal	3/8 K-sp on 65		35 on 55	45%	335	2.60	13700 97%	12480 57%	18164 .08		.16	.26
																					.20	

ROCK TYPES & ALTERATION: 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	RQD	Footage Blocks	Specific Gravity	Recovery Core (Weight in Grams / %)	Recovery Sludge (Weight in Grams / %)	Sample Number Core / Estimated Grade % MoS_2	Sludge % MoS_2	% MoS_2 Core / Combined	% MoS_2 Sludge
							340	25+65 80+60 75 20×2 60 25×2 30+20×2	hl×2 1/32+1/16 hl sub// 1/16×2 1/16 hl×2 1/4+1/32+hl	qtz Mo pol blk Mo + (Mo) qtz Mo pol Mo + qtz Mo pol Mo (Mo) fault ×2 with 1½" brecc. cal bar qtz Cal + qtz Mo sub// fault gg + blk qtz + qtz (Mo)	in between ¾" K-sp on Cal		30 on 25 30 on 10 20 on 60 20 on 20 0 on 20	82%	341½ 349	2.60	13540 96%	9752 43%	18165 .08		.03 .12	.31
							350	85+70 10 60 90+85 75+15+35 40+30	1/4+hl hl 1/32 hl+1/16 hl+1/32×2 hl+1/32	gy qtz + blk qtz mag. qtz Mo gy qtz (Mo) + qtz (mag) K-sp Mo + py ×2 qtz Mo ×2	½ Ksp-bio with diss Mo specks.			84%	355 357	2.60	14200 101 100%		18166 .07		.26	
							360	80+35 5 60 75+45 55+75+40+20 70 20	1/32×2 1/32 1/16 hl+1/32 1/32+1/16+hl×2 3/8 1/4-3/8	chl mag + bar qtz qtz (Mo) bar qtz qtz K-sp (mag) + qtz ((Mo)) bar qtz + qtz (mag) + qtz (blk qtz) + qtz py bar qtz qtz (Mo Cal) gy qtz.	¼ K-sp. thin K-sp on 75 ¼ K-sp			96%	365	2.60	13940 99%	11104 51%	18167 .06		.10 .14	.21
							370	80×2+75 30+80 5 40+20 70+30 30+55+5	1/32+1/16+hl hl+1/4 hl-1/8 3/4+1/8 1/8+hl 1/16×2+1/16-1/8	qtz mag ×2 + Mo py + bar qtz qtz (chl mag) gy qtz (Mo) + bar qtz qtz Mo (cal) + qtz py qtz py + Mo + qtz ((Mo))	¼ K-sp. 1/8-¼ K-sp			82%	375 377	2.60	13740 98%		18168 .07		.13	
							380	50+60 40 5 40+60+30 60 60	1/16+1/32 1/4 hl-1/32 1/32+hl×2 1/16 1/16	qtz Mo + qtz (Mo) qtz blk qtz qtz (chl mag) qtz ((Mo)) + Mo + (Mo) bar qtz qtz (Mo)	¼ K-sp-qtz		35 on 0	65%	384	2.60	14190 101 100%		18169 .05		.12	
395 fresh	light gr some dk gr	fresh	chl bio blk bio	coarse	5-6	Wk-Mod. Kaol QM 399 Mod-Int. Kaol^n	390	25+75+80 10 30 50 60	1/16+3/4×2 1/8 hl hl hl-1/8	bar qtz ×3 bar qtz Mo Chl. blk qtz (soft blk gg)	1/8 K-sp on 80 ½ K-sp			49%	391 395 397	2.58	12140 86%		18170 .05		.06	
401	minor light gy fresh						400	70+60 40+75 40+45 25 80+25 30	1/4+hl 3/8+1/4 hl+1/16 hl 3/8+1/32 hl	qtz Mo + blk gg (Mo) qtz (Mo) + bar qtz pol Mo + qtz Mo blk pol Mo qtz (Mo) + bar qtz chl slick (pol Mo)	½" K-sp on 25		35 on 20 35 on 60 30 on 40 15 on 20 50 on 30	45%	401 407	2.57	15080 108 100%		18171 .05		.09	
							410															

SECTION ______

ENDAKO MINES

HOLE No. [illegible]
SHEET No. 6 Of 8

Qtz.	Plag.	K-Spar.	Mafic.	Texture	Hardness	Rock Name/ Appearance	Footage	∠ To Core Axis	Width of Vein	Mineralization/ Faulting (type)	Envelopes (type)	Remarks	∠ to core	Frequency	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Recovery Core (Weight in Grams / %)	Recovery Sludge (Weight in Grams / %)	Sample Number Core / Estimated Grade % MoS2	Sample Number Sludge / Estimated Grade % MoS2	% MoS2 Core	% MoS2 Sludge / Combined
							420	70 40+65	1/4 1/8+hl	bar qtz blk qq soft Mo + qtz Mo			0 10 20 30 40 50 60 70 80 90		45 on 10	9%	415	2.57	12580 90%	7000 30%	18172 .03		.08	.13 .09
							430	40 45+20+70+30+80 50 80 40 25 75+85	1/32 1/8-1/4x5 3/8 1/4 1/8 1/8 1/16+1/8	Cal. qtz((Mo)) x 4 + qtz Mo } qtz Mo pol Mo bar qtz (pol Mo) bar qtz qtz Mo + bar qtz	15" K-sp 1/2 K-sp		0 10 20 30 40 50 60 70 80 90		30 on 50	34%	421 428	2.57	13420 96%		18173 .09		.10	
							440	85 0-5 60+75 30+45	1/8 1/32 1/32+1/32 1/16x2	Mo qtz((Mo)) Cal + blk qtz (Mo) qtz(mag) + qtz((Mo))			0 10 20 30 40 50 60 70 80 90			29%	435	2.57	13020 93%	9648 43%	18174 .04		.04	.18 .09
						Mod-Int. Kaol? 447½ 449½	450	50+35 20 75+25+40 20 45+55+15 40 50x2	1/2+1/16 hl-1/32 1/32+1/16+1/16-1/8 hl hl-1/32+1/16 1½" 7/hl-1/32	fault + Chl. qtz Mo. qtz Mo x2 + qtz(Mo) qtz Mo qtz Mo + bar qtz + Chl (py) Cal with 2" bx gg on fus. blk pol Mo x2 with 1/2" bx (gg) in between.			0 10 20 30 40 50 60 70 80 90		10 on 30 55 on 20 40 on 50	19%	442 444½ 449	2.57	14000 100%	8784 40%	18175 .09		.12	.15 .13
							460	80+10 60+10 85 45+30 30x2+90 55	1/4+hl-1/32 1/4+1/8 hl+1/32 3/8+1/8+1/4 1/32	bar qtz + qtz((Mo)) bar qtz x2 pol Mo pol Mo + cal fr. bar qtz + qtz Mo + bar qtz cal fr.			0 10 20 30 40 50 60 70 80 90			80%	456	2.57	14540 104 100%	6120 28%	18176 .04		.04	.10 .06
							470	40 40 65 30+40 80+30 20+35 55	1/32 1/16 1/16-1/4 1/8+hl 1/32+hl 1/8-1/32 hl	chl(pol Mo cal)) chl cal qtz((mag)) blk qtz soft Mo + (pol Mo) qtz(Mo) + (pol Mo) py qtz + qtz(Mo) (py)	1/2 OS thin K-sp.		0 10 20 30 40 50 60 70 80 90		55 on 20 0 on 20 35 on 10 80 on 50 40 on 20 55 on 50 20 on 30	32%	464 469	2.57	12980 93%	13529 60%	18177 .03		.05	.10 .07
							480	25 20+80+75+90 75 75+40 0-5 20 50	hl-1/16 hl+1/32+hl x2 hl 3/4+1/32 1/32 hl 3/8	chl Mo pol Mo + Mo. + thin Mo x2 (Mo) qtz Mo + qtz (py) qtz (mag) chl mag bar qtz	thin K-sp x2		0 10 20 30 40 50 60 70 80 90		60 on 10	38%	475	2.57	14040 101 100%	13088 61%	18178 .08		.07	.16 .10

ROCK TYPES & ALTERATION: Rock Name/Appearance	GRAPHIC LOG: Footage	MINERALIZATION & STRUCTURES: ∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks	ROCK QUALITIES: R Q D	Footage Blocks	Specific Gravity	RECOVERY Weight in Grams: Core	Sludge	ASSAY Sample Number: Core	Estimated % MoS_2	RESULTS % MoS_2: Core	Sludge	Combined
	490	50 70+60 60x2 80+50+55+50 50+40 30+50	hl 1/4+1/8 1/8x2 1/16+1/8+3/16+1/32 1/8+hl 1/8+1/4	qtz(py) bar qtz x2 bar qtz x2 // bar qtz x2+ gg qtz + cal qtz(Mo)+pol.Mo qtz(Mo) + bar qtz	thin K-sp 8" K-sp-bio on	veins	52%	490	2.57	13560 97%	11808 54%	18179	.02	.05	.10	.07
	500	60+35+40+50 10+40+20+25 90 40 60 70	hl-1/8x4 hl+1/16x1/32x2 1/8 1/8 1/8 1/16	qtz maq(py)+qtz py+qtz maq x2 qtz Mo x2 + qtz((Mo maq))+cal chl fr bar qtz qtz Mo(cal) bar qtz qtz(maq)	two thin QSP thin QS on 20		60%	500	2.57	13740 98%	9240 42%	18180	.03	.08	.11	.09
Mod.-Int. Kaol. 504–505½	510	80+60 5-10+40 50 30 0-5	1/32x2 1/16+hl 1/4 1/4 hl	chl + qtz((maq)) with thin QSP qtz Mo x2 fault (hl of blk gg soft Mo) on hw. cal fr(gg) qtz(Mo)	thin K-sp on 5-10		15%	505 510	2.57	14340 [103] 100%	13960 65%	18181	.02	.09	.15	.08
	520	75 60 80 0-5 40x2 60 5	1½" hl 1/16 1/32-1/16 hl x2 1/32 hl-1/32	gg qtz (maq) qtz Mo qtz((Mo)) qtz((Mo)) qtz py + qtz(py maq) qtz(K-sp) qtz(py)	thin QS on qtz py 3/4 K-sp-bio		63%	515	2.57	14540 [104] 100%	8960 42%	18182	.02	.08	.11	.09
	530	30 50 25+50 55+10 10 70+45 35x2 50	1/4 1/8 1/16-1/8+1/8-1/4 1/16+hl hl-1/32 1/4+hl 1/32x2 hl-1/32	bar qtz bar qtz qtz(maq) + bar qtz bar qtz + qtz Mo cal((Mo)) bar qtz + chl. qtz(py) + qtz(py) qtz(Mo)	½-1" K-sp-bio		8%	524 530	2.57	13300 95%	5296 24%	18183	.03	.05	.12	.06
	540	40+10 75 85+70+90 60+80x2 65 60+55 80+55 65+80	1/32+1/16 hl 1/8x2+5/8 hl+1/4x2 1/4+1/16 1/4+1/16 hl+1/8 1"+hl.	qtz(maq)+qtz(Mo) qtz maq K-sp maq + qtz maq + qtz K-sp maq chl (cal) + qtz maq x2 bar qtz x2 bar qtz + maq maq + qtz maq bar qtz + qtz maq.	3/8 QSP + 1/8 QSP + thin K-sp on hw & 1/8 QS on fw 1/4 K-sp + 1/4 QSP x2 1" K-sp on veins thin K-sp + 1/4 QS. two 3/8 QSP thin QS on 80.		85%	535	2.57	14160 [101] 100%	3212 17%	18184	.01	.06	.14	.07
	550	45 50 70+75 50+45 80 75 20+60 75+65	5/8 1/8 3/4+1/32 1/16+1/32 1/16 1/32 hl+1/8 1/32x2	bar qtz bar qtz bar qtz + qtz((maq)) qtz maq + qtz Mo qtz chl maq bar qtz qtz(maq) + bar qtz qtz chl(Mo) + qtz(Mo)	½ K-sp-bio		71%	545	2.57	13280 95%	12536 57%	18185	.02	.04	.10	.06

SECTION ______ ENDAKO MINES

HOLE No. [illegible]
SHEET No. 8 Of 8

Rock Name/Appearance	Footage	∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks	Slickenside ∠ To Core Axis	RQD	Footage Blocks	Specific Gravity	Recovery Core (Weight in Grams / %)	Recovery Sludge (Weight in Grams / %)	Sample Number Core / Estimated Grade % MoS2	% MoS2 Core	% MoS2 Sludge / Combined
	560	70+85 20 35+50+20 5 75+25+70	1/16-1/8+1/8 hl-1/16 1/32+1/8+1/32 hl-1/32 hl+1/8+1/32	bar qtz + qtz(maq py) with 3/8 QSP fault qtz Mo + bar qtz x 2 Cal. blk qtz + bar qtz x 2			20 on 20	28%	552 555 559	2.57	14860 106 100%	13400 62%	18186 .01	.03	.13 .07
	570	10+80 20+85 50+65 10	hl+1/4 hl x 2 1/16+1/8 hl	Mo(pal Mo) + bar qtz with 1/2 K-sp. qtz maq x 2 qtz(maq) + bar qtz maq(chl).	3" K-sp-bio on veins	Gr. Core (569-571) 6" rec of rounded pebbles.	45 on 10 35 on 30	10%	565 569	2.57	8940 64%	13440 51%	18187 .02	.06	.11 .07
	580	60 40 75+5-10 60+30 65+30 50	hl hl 1/16 + hl-1/16 1/16 x 2 1/16 x 2 hl	Mo (py) fr. bar qtz + Cal fr. bar qtz + gy qtz blk qtz x 2 qtz(maq)	1/4 K-sp on 75			25%	571 575	2.57	12980 93%	17344 76%	18188 .01	.05	.14 .09
	590	60+80 40 20 80 20+85 40+15 0-5	1/16+1/32 3/4 1/8 hl hl-1/32+1/32 hl+1/16 hl-1/32	bar qtz + qtz maq with thin QSP qtz(Mo) qtz(maq) bar qtz qtz(Mo) + bar qtz cal + qtz(Mo) cal(f.)	thin K-sp 1" K-sp bio on 85			90%	584 590	2.57	13860 99%	8184 38%	18189 .03	.05	.10 .06
Very uniform alt'n intensity over final 120-150 feet of hole – Very weak to locally almost fresh QM. Very poorly-developed stockwork. 600	600	30+85+60 20 65+45 75+70 25+5 60	hl-1/32+1/8+1/16 hl 1/32-1/16+1/16 1"+1/2 1/4+1/8-1/4 hl	qtz(maq) + bar qtz + chl qtz. Cal qtz(Mo) + bar qtz with 1/8 bar qtz x 2 Cal fr + Cal. blk qtz	1/4 K-sp			- 67%	597 600	2.57	14040 101 100%	6744 31%	18190 .02	.07	.16 .09
End of Hole															

SECTION
ENDAKO MINES

HOLE No. S351
SHEET No. 1 Of ½

LOCATION

DATE COLLARED May 24, 1974

DATE COMPLETED May 26, 1974

BEARING 007° az.

LENGTH 400 ft.

DIP Collar -50°N corrected angle -50°

LATITUDE

DEPARTURE

ELEVATION

CORE SIZE NQ Wireline

SCALE OF LOG 1" = 10'

REMARKS

LOGGED BY S.W.

DATE May 25 - May 28, 1974

Sydney W Wilson June 21/74

Footage	Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness	Rock Name/Appearance	∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Recovery Weight in Grams Core	Recovery Weight in Grams Sludge	Sample Number Core	Sample Number Sludge	% MoS2 Core	% MoS2 Sludge
22-32	Fresh to cand	gre and	Fr. to mod-Int Kaol pink	(Fresh chl)	Med-cg		0-22' overburden 22 Mod-Int Kaol Qtz 2ndy Kep enrichment	55 70+60 70 55 30+45 30+75 65x3 ...+55	1½" 1/8 x2 1/16 1" 1/8x2 1"+1/8-1/4 1/8x2+1/4	Fault, sandy gg Qtz x2 Qtz Faulted Qtz vein, 1/16 Mogg Qtz x2 Qtz (Py) + Qtz Qtz x3 Cal + Faulted Cal Chl + Qtz		22-4 Blocky 22-23 2' missing		35% (% recovered core)	22	2.55	8560 77%		16489 .04		.03	
32-40	Fresh	Fresh and	Fresh	Biot	cg		Wk-Mod Kaol Qtz 37 diss Py, and on fractures. 0-3% Py	25 60x2 55 10 10+60 60 50+60	1/4" 1/16x2 5" hl 1/16+1/8 1/16 1/32 x2	Sandy gg Fault Qtz x2 Broken Qtz Mo Vein Sandy core. Py Cal Py fr + Cal fr Qtz Cal + Qtz Mo	1/8 Kep on 50	32-4 Blocky 34-40 1½' missing		27%	33 37	2.56	9800 70%		16490 .12		.68	
40-50								50 10+55 50 40 30 50 25 70	1/16 1/4+1/2-1" 1/8 1/16 1" 2"+ 1/4" 1/8 hl	Qtz Mag Sandy gg Fault + Brecc Fault. Brecc Cal fr. Qtz Mag Qtz (Cl) pebble Brecc Fault Sandy gg Fault Qtz Mag (Py) Mo fr		40-5 2' missing 45-8 Blocky. 45-50 1' missing		31%	45	2.57	9920 71%		16491 .04		.05	
50-60								65 55 40+25 25 25 30+60 10 42	hl 1/16 1/8"+?+1/8 1/8 1/8 1/4+ + 1/2+ hl 1/4"	Py Qtz Fault, sandy py. + Py Cal Chl gg Py, discontin. intersecting Faults, sandy gg Cal Chl gg Py (Cl) fr. Sandy gg Fault	1/8 Kep.	50-4 1' missing 53-60 Blocky. 54-8 1' missing 58-60½ 6" missing		21%	54 58	2.57	8860 63%		16492 .04		.01	
60-70								40 50 40 40+70 10+40 20+30 45	1/2" 1/32 1/16 1/8+hl 1/16+1/8 hl+1/16 1/2"	Brecc Qtz (Py) vein Py Qtz Mag Sandy Fault + Py fr Cal fr + Py Py fr + Mo fr Brecc Fault		60½-6 3' missing 60-70 Blocky. 68-73 6" missing.		10%	60½ 66 68	2.57	7440 54%	27376 98%	16493 .02		.03	.07 (Combined .07)
70-80							74 Mod-Int Kaol Qtz. Mod-Int Brecciated and pitted Qtz. Discont Py along fault + fr.	40 30x2 10+40 40+30 10 50	1/8 1/16 1/2-1/4+1/2 1/8x2 3/4-1½"+ 1"	Qtz Mo Py + Cal Py fr Cal Py Py + Qtz (Mo) Brecc sandy gg Fault Brecc Fault, 1/16 Mogg	½ Kep.	73-8 1' missing 70-9 Blocky. 78-84 2' missing.		10%	73 78	2.56	9440 68%	20032 78%	16494 .07		.12	.10 (Combined .11)

SECTION ______ ENDAKO MINES HOLE No. 5353 SHEET No. 2 Of 6

Qtz.	Plag	K-Spar.	Mafic.	Texture	Hardness	Rock Name/ Appearance	Footage	∠ To Core Axis	Width of Vein	Mineralization/ Faulting (type)	Envelopes (type)	Remarks	Fractures ∠ to core / Frequency	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Recovery Core % (Weight in Grams)	Recovery Sludge % (Weight in Grams)	Sample Number Core / Estimated % MoS2	Sample Number Sludge / Grade % MoS2	% MoS2 Core	% MoS2 Sludge	Combined
						end of Py zone.	90	40 50 30 10 30	1/4" 1/2" 2"+ 1/2"+ 1/4	Sandy Fault. Sandy Fault. Sandy Fault Sandy Fault Qtz, bl Mo borders. pebbles recovered		84-9 1½' missing	0 II 10 IIII 20 I 30 II 40 I 50 I 60 II 70 I 80 90	60 on 10 50 on 10	15%	84 89	2.55	7620 55%	14328 52%	16495 .02		.07	.39	.22
						95 wk-Mod Kaol QM. 98 Int Kaol QM.	100	55 x 30 10x2 45 40 30	3" rec. 1/8 1/16+1/8 1/8 3" 1"	? low angle fault. Brecc Fault, gg. Chl Mag. Qtz Mag + Cal Sr. Qtz (Moly Borders) Brecc Fault Brecc Fault	Mod-Int Brecc QM.	89-94 1' pebbly sand recovered. 97-101 6" missing.	0 10 II 20 I 30 III 40 50 I 60 II 70 II 80 90		20%	94 97	2.55	7380 53%		16496 .04		.05		
						Int. Brecc. 103½ Ksp Biot. Zone brecciated 105 Mod Kaol QM.	110	35-40 30 30 45+40 30+10 50+35	16" 2'+1/2-1" 1/2-1" 1/4+1/8 1/16+1/8 1/4-1/2+1/8	Faulted Brecc. Qtz Mo vein. Magg. (Py) Brecc Fault + Mo Blk Chl gg Qtz Chl + Brecc. Ksp Biot. Sandy gg Fault + Cal Cal + Cal Chl Sr Brecc gg Fault + Qtz	1/4-1/2 Ksp on 10 1/8 Ksp	101-111 6-8" excess.	0 10 II 20 II 30 I 40 I 50 III 60 I 70 II 80 I 90		34%	101	2.56	13760 99%	21344 99%	16497 .35		1.06	1.50	1.28
minor 1/8"		1/16-1/8 ksp. phenos				114 13" Q.F.P. 115 116 Qtz Feld. Porph. blocky broken core.	120	50x2+10 55 40 20	1/16x2+1/8 bl 1/16 1/16	Qtz x2 + Cal Sr. Chl Sr. Cal Chl Cal Sr.	1/8 x Ksp. x2 1/4 Ksp. 1/4 Ksp.	111-15 6" missing 116-120 Pebbly Blocky. 117-20 1' pebbly core recovered	0 III 10 IIII 20 IIII 30 I 40 II 50 IIIII 60 70 II 80 I 90		28%	111 115 117 120	2.57	9420 68%		16498 .01		.02		
						127 Mod Kaol QM.	130	20 10 60 25x2 70	1/8 1/8 3" 1/8x2 1/8	Cal Chl Cal Sr. Brecc Fault, gg 1/16 Mo gg. Qtz (Mo) + Qtz (Mag) Cal Sr.		120-1½ 6" Missing. 120-7 Blocky, pebbly. 125-7 1' pebbly core recovered	0 III 10 IIII 20 III 30 II 40 III 50 IIIIII 60 II 70 I 80 90		27%	121½ 125 127	2.57	10020 72%		16499 .03		.04		
						12" Q.F.P. 135 136 Mod-Int Kaol QM.	140	40 30 60 75 55 30 15+60	1/16 1/8-1/4 1/8 1/2-1" 1/8 3½"+1/8	Qtz (Mo) Cal Chl Sr. Ksp. Brecc Fault Cal Chl Sr. Qtz Vein, minor Mo blk Qtz, minor Cal + Qtz			0 10 III 20 III 30 40 50 II 60 III 70 80 90	10 on 60 30 on 20	67%	134	2.56	13560 97%		16500 .04		.07		
						Mod Kaol QM 142 143 146 Mod Kaol QM.	150	50+20+35 30 60 45+70 55 30+55 40+30 20+50	1"+hl+1/8 1/16 1/32 1/16+3/4" hl 1/32x2 1/8+1/8 1/8+3/4	Qtz Vein (Mo) + Mo + Qtz Py Cal Chl Qtz + Brecc Fault, gg, Mo gg. Mo Cal Chl Sr x2 Qtz + Cal Chl Py Sr Qtz (Mo) + Brecc Fault.	1/8 Ksp. poor 1/8 Ksp		0 10 II 20 I 30 IIII 40 III 50 IIII 60 II 70 IIIIII 80 II 90		47%	141 145 150	2.56	13960 100%		18501 .08		.10		

HOLE No. [illegible]
SHEET No. 4 Of 6

SECTION ______

ENDAKO MINES

Rock Types & Alteration (Rock Name/Appearance)	Footage	∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Remarks	Fractures (∠ to core / Frequency)	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Recovery Core Weight in Grams / %	Recovery Sludge Weight in Grams / %	Sample Number Core	Estimated Grade % MoS2	Assay % MoS2 Core	Assay % MoS2 Sludge / Combined
		50 10 + 60 30 + 60 25 60 10 + 20 20 + 45	1/16 1/2-1" + 1/16 hl + 1/16 1/16 1" 1/32 1/8-1/4 + 1/16	Mo fr Brecc Fault + Qtz (Mo) Chl Mo fr + Py fr. Cal fr. Brecc Fault Mo Chl x2 Cal Chl + Qtz (Mo)		0 10 20 I 30 III 40 50 I 60 II 70 I 80 90	80 on 40 50 on 60 80 on 40	70%	225	2.56	13380 96%		18509	.10	.07	
	230	50 + 40 50 20 20 45	1 1/2" + hl 1/32 1/8 6-8" 1/2"	Brecc Fault + Mo Chl Qtz (Mo) Qtz (Mo) Brecc Fault + 1/16 Mo gg Fault, sandy gg	236-7 blocky 239 1/2 pebbly sandy	0 10 20 II 30 I 40 II 50 HHT I 60 II 70 II 80 II 90		65%	235	2.56	12980 93%		18510	.06	.08	
Int Kaol QM. 235–237	240	50 + 40 10 45 + 25 25 + 80 30 + 80 45 60 40	1/2 + 1/16 1/16 1/8 + 0-1/8" 1/32 + hl 1/32 x2 1/16 hl 3/4"	Fract. Qtz Mo + Cal Chl fr Cal fr. Qtz (Mo) + Blebs of Mo. Mo fr x2 Chl Mo + Py. Qtz (Mo) Cal fr. Sandy Fault.	240 Blocky. 245-7 6" missing. 246-7 Blocky. 247-52 1' Missing 249-50 Blocky	0 10 II 20 HHT 30 IIII 40 HHT II 50 HHT IIII 60 II 70 I 80 I 90 I	90 on 50 70 on 60	11%	240 245 247	2.57	12600 90%		18511	.09	.08	
WK-Mod Kaol QM. 241	250	10 20 25 30 + 20 10 5 40 60	1/16 1/16 1/8 1/32 + 1/8 1/16 hl hl 3/4"	Qtz Cal Chl fr. Mo fr. Chl Mo fr + Qtz Mag. Cal fr Chl (Mo) fr. Mo fr. Brecc Fault.	252-5 6" excess. 250-3 Blocky. 255-60 Blocky. 258-61 6" Missing.	0 III 10 HHT I 20 IIII 30 III 40 HHT I 50 III 60 I 70 80 I 90	30 on 20 50 on 20 60 on 10	0%	252 255 258	2.57	13620 98%		18512	.07	.06	
	260	10 20 20 20 80 65-20	1/8 1/8 1/16 1/2" 1/32 2-3"	discont Py. Qtz Mag. Mo fr. Sandy Fault gg. Mag fr. Brecc Fault, gg.	261-4 6" excess. 260-67 Blocky. 264-6 1' recovered. 266-72 6" missing.	0 II 10 HHT I 20 HHT III 30 HHT III 40 I 50 III 60 II 70 III 80 II 90 I		9%	261 264 266	2.57	11040 79%		18513	.02	.06	
	270	30 x2 40 60 20 + 20 50 60 50	1/32 + hl 1/16 2" + 1/8 x2 1/32 1/16 1/2"	Cal + Chl (Mo) fr. Cal. Sandy gg, brecc Fault Cal gg + Qtz (Mo) Cal fr. Cal fr. Brecc Fault	272-80 Blocky. 275-81 1' missing. 289-81 sandy pebbly [illegible]	0 10 20 30 III 40 I 50 HHT I 60 III 70 HHT 80 IIII 90	30 on 60	26%	272 275	2.57	13440 96%	1408 6%	18514	.02	.04	.24 .05
Mod-Int Kaol 287 Mod Kaol QM. 288	280	20 20 x2 30 + 10 3 20 + 20 60 30 + 65 50 70	2" + 1/16 + 3/4" 1/32 x2 4" 1/8 + 1" 3/4" 1/16 + 3" rec. 1/16 2"	Sandy Pebbly Fault. Cal fr. + Brecc Fault. Cal fr x2 Brecc sandy core Cal fr + Brecc Fault. Brecc Fault Cal + Brecc Fault, gg Cal Brecc Fault 1/8 Mo gg	280-5 Blocky, pebbly. 284-8 6" missing. 288-9 Blocky.	0 10 III 20 IIII 30 HHT I 40 II 50 III 60 III 70 HHT I 80 I 90 I	50 on 30	15%	281 284 288	2.57	11900 85%		18515	.03	.02	
290	290															

SECTION ________ ENDAKO MINES

HOLE No. 5359
SHEET No. 5 Of 6

Qtz.	Plag.	K-Spar.	Mafic	Texture	Hardness	Rock Name/Appearance	Footage	∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks	Fractures: ∠ to core / Frequency	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Recovery Weight in Grams Core / %	Sludge / %	Sample Number Core / Estimated % MoS2	Sludge Grade % MoS2	% MoS2 Core Combined	Sludge
							290–300	10+65 50 40 40+10 20+30 50x2 65+10	1/8x2 1/16 1/16 1/4+1/8-1/4 1/8x2 1/2+1/32 1/8+1/16	Qtz Mag x2. Cal Sr. Cal Sr. Sandy gg, Fault + Qtz (Mo) Qtz (Mo) + Cal Brecc Fault + Chl (Mo) Sr Qtz + Mo	1/8 KsP.	290-1 Blocky. 292-300 Blocky. 296-300 10" excess.	0 I 10 ⵜⵜⵜⵜ II 20 III 30 ⵜⵜⵜⵜ III 40 I 50 II 60 III 70 ⵜⵜⵜⵜ 80 II 90	30on50	13%	291 296 300	2.57	13620 98%		18516 .06		.08	
							300–310	20 45 30+60 25+40+70 15 35 65 20-50	1/8 1/16 1/16 + hl 1/2 + 1/2-1" + 1/32 1/8-1/16 1/8 1/8 2"	Qtz Mag. Cal Sr. Cal Sr + Mo Sr. Brecc Fault x2 + Chl Mo Sr. Qtz Mag. Cal Cal irreg Barren Qtz vein		303½-9 6" missing. 300-310 Blocky.	0 I 10 III 20 I 30 III 40 I 50 II 60 ⵜⵜⵜⵜ I 70 ⵜⵜⵜⵜ 80 90	30on20 40on10	19%	303½ 309	2.57	11920 85%		18517 .02		.04	
						316 Mod Kaol QM.	310–320	30 60+10 25 90+25 +50x2 70x2 20 80 35+80 60	1/16 1/16x2 1/8 1/8+1/4 + 1/8-1/4 1/16x2 1/8-1/4 2" 1/8+hl 1/4"	Cal Chl Sr. Cal Chl Sr + Cal Sr. Cal Sr. Qtz (Mo) x2 + Cal x2. Cal x2. Cal Brecc Fault Zone Cal + Mag Brecc Fault		309-19 6" missing.	0 10 20 I 30 40 50 I 60 III 70 ⵜⵜⵜⵜ 80 90		65%	319	2.57	13380 96%		18518 .01		.02	
Sr.	Lt pnk, wk alt, Sr.	Sr.	Biot Chl.			321 Mod-Int Kaol QM. 322½ Porphyritic Granite. 3" upper Chilled Contact. Faulted. Fe phenos Mod-Int Kaol. (Andesite) 327 Wk Kaol QM.	320–330	20 20 x2 30+70 70+60x2 60 35 55+25	1/4-1/2" 1/8+2" 5"+1/2 1/4+1"+ 2" 1 1/2" 1/4 hl+1/16 328-330½	Brecc Fault. Qtz + Zone of disjointed 1/4" Qtz. Disj Qtz, ribbon Mo vein + Qtz. Cal + Fault, blk gg + Qtz (Mo b/s) vein Brecc Fault, andesite gg, at QM Pg contact. Brecc Fault. Mo Chl + Qtz (Mo) Brecc. Pebbly core.		326-30 Blocky. 330 pebbly sandy.	0 10 II 20 II 30 II 40 IIII 50 III 60 I 70 III 80 90		40%	327 330	2.57	12960 93%		18519 .15		.29	
	minor Mod Kaol.					3" Andesite 332	330–340	60 25 40 20 20 55 35	1/32 hl 1/32 hl 1/16 1/4 hl	Cal Chl Sr. Py. discont Qtz (Mo) (Mo) Sr. Qtz Qtz. Mo		330-2 6" missing. 330-6 Blocky. 337-41 6" missing.	0 I 10 III 20 ⵜⵜⵜⵜ II 30 III 40 IIII 50 IIII 60 II 70 II 80 90	80on60 50on20	24%	332 337	2.58	11440 82%		18520 .02		.03	
							340–350	25 30+45 75 50+15 40+35	1/8 1/8+hl 2" 1/8 + 1/16 1/2x2	Qtz Mag. Qtz + Mag. Brecc Fault, Chl gg. Cal Chl + Mag. Brecc Fault x2		341-5 6" excess.	0 10 II 20 30 I 40 ⵜⵜⵜⵜ I 50 IIII 60 II 70 III 80 I 90		69%	341 345	2.58	14640 104 100%		18521 .01		.01	
						353 Mod-Int Kaol QM. 356	350–360	50 35+60 45 50 30 25 50	1/8 1/8-1/4+1/4 12" 1/8-1/4 1/8-1/4 1/8	Cal Cal x2 Brecc Fault Brecciated. (Cal Chl) Dusty Qtz. irreg Cal. Cal Sr.			0 10 I 20 II 30 I 40 III 50 I 60 II 70 I 80 90 I		78%	355	2.57	13940 100%		18522 .01		.02	

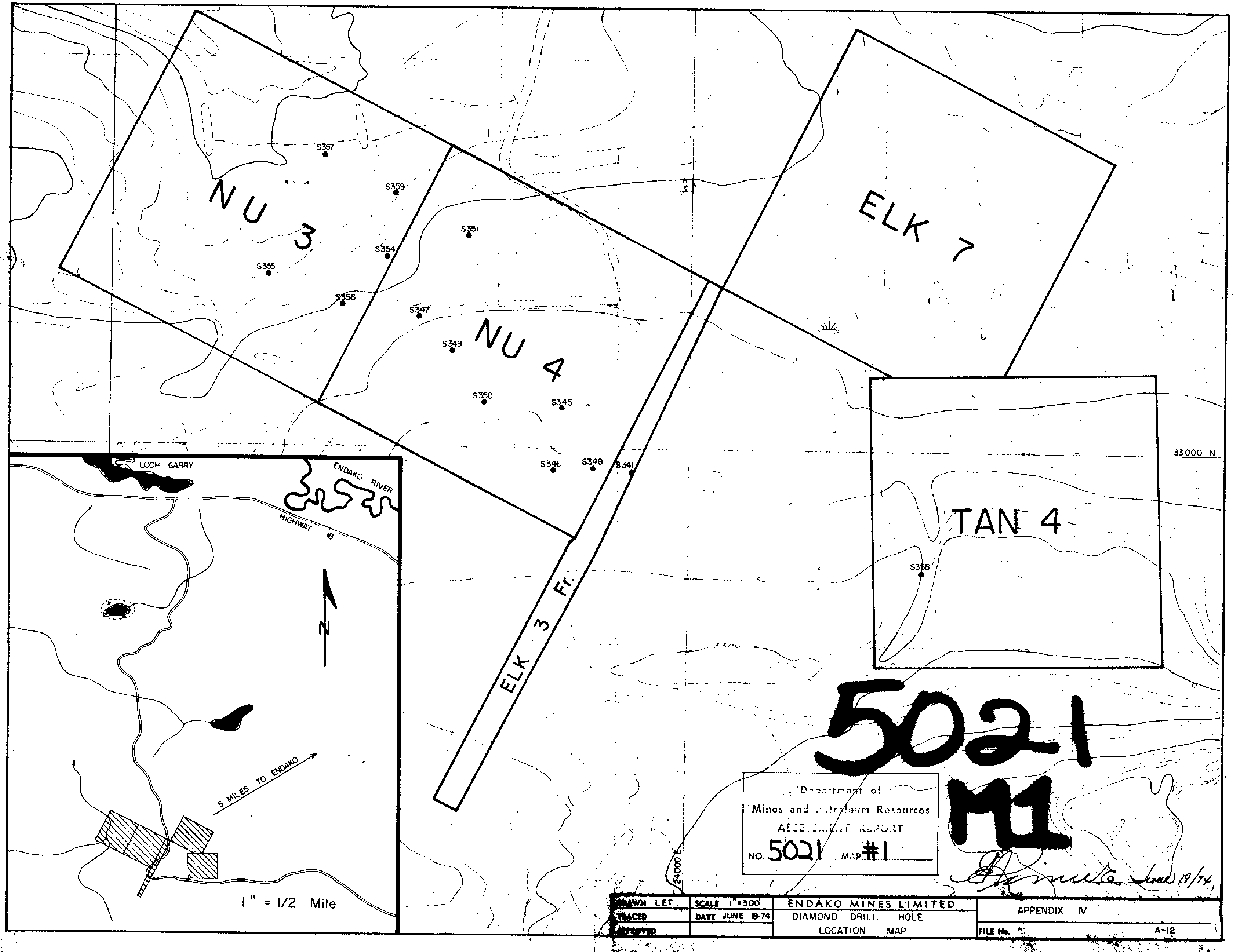
SECTION ______ ENDAKO MINES HOLE No. 6250 SHEET No. 3 Of 6

Qtz.	Plag	K-Spar	Mafic	Texture	Hardness	Rock Name/ Appearance	Footage	∠ To Core Axis	Width of Vein	Mineralization/ Faulting (type)	Envelopes (type)	Remarks	Fractures ∠ to core / Frequency	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Recovery Weight in Grams Core	Recovery Weight in Grams Sludge	Core %	Sludge %	Sample Number Core	Sample Number Sludge	Estimated % MoS2	Grade % MoS2	% MoS2 Core	% MoS2 Sludge	Combined
							150–160	60+80 50+30 70 15 30+40 30×2 10 40	1/16 + 1/8 1/8 + 1/16 1/16 1/16-1/8 1/8-1/4+1/16-1/8 1/8+3/4" 1/16 1/16	Cal Fr ×2 Cal Chl + Mo Fr Cal Chl Mo Chl Cal Fr. Cal + Blk Qtz. Qtz (Py Mo) + Qtz Py. Cal Chl	1/4 Ksp on 50		0 10 20 I 30 IIII 40 50 III 60 HHT 70 III 80 II 90		80%	155	2.56	13740		99%		18502		.09		.08		
							160–170	25+10 40 10+15 40 50 20 20+10	1/16×2 1/16 1/16-1/8×2 1/8 1/8 1/32 1/8-1/16×2	Cal Py Chl Fr + Cal Chl Cal Chl Fr. Cal Chl Fr×2 Cal Chl Fr Cal Chl Fr Qtz (Mo) Cal Chl×2	1/8 Ksp on 25	163 grinding.	0 10 III 20 II 30 III 40 HHT II 50 III 60 70 80 90		30%	163	2.56	13240	14792	95%	67%	18503		.01		.04	.19	.10
							170–180	55+35 80+50 30 40+50 30 20×2	1/16 + 1/8 1/8 + 1/16 1/32 1/16×2 1/16 1/16 + 1/32	Cal + Cal Fr. Qtz Mag (Mo) + Mo Fr Py Fr. Cal×2. Cal Chl (Mo) Fr Cal Chl (Mo) + Cal Fr		171-6 10" excess.	0 10 I 20 II 30 IIII 40 II 50 III 60 HHT I 70 IIII 80 90	20 on 40 20 on 30 20 on 10	46%	171 176 -	2.56	14100 101		100%		18504		.05		.02		
						Mod-Int Kaol QM. brecc. crackled pitted QM. 183 Mod Kaol QM 185 187 Int Kaol QM 189	180–190	40 20 30+20 65 30 20	5-6" 1/8-1/4 1/16 + 1/32 24" 1/8-1/4	Brecc Fault. Chl Zone Cal Chl Fr + Chl Mo Fr. Brecc Fault. gg. (Bands of Mo at 30 and 60° gg. 1/8-1/4") Cal Chl	Minor Qtz Mo.		0 10 I 20 I 30 II 40 III 50 II 60 II 70 III 80 I 90	90 on 80	32%	185	2.55	13860		100%		18505		.32		.20		
						196 Mod Kaol QM. 200	190–200	30 40 25 50+30 35 30	3/4" 2" 1/16 1/8-1/4×2 1/8 1/32	Sandy Fault. Sandy gz Fault. Qtz (Mo) Qtz×2. Qtz, Blk Qtz, Mo Mo Fr.	Mod-Int Brecc QM. 1/2" Ksp on 30	~~194-204 6" excess~~	0 10 I 20 III 30 HHT 40 III 50 I 60 IIII 70 I 80 90	20 on 20	25%	- 194	2.55	13000		94%		18506		.04		.02		
						204 Mod Kaol QM.	200–210	10 35 20 40 60 40	2" 1/8-1/4 4" 1/16 1/8 1/4	Brecc Fault. Qtz (Mo) Brecc Fault, Chl Cal gg. Cal Fr. Cal Fr. Indistinct Qtz	Mod-Int Brecc QM.	204-209 10" missing.	0 10 II 20 HHT 30 HHT 40 HHT III 50 I 60 II 70 I 80 90	20 on 40	40%	204 209	2.56	13020		94%		18507		.01		.02		
							210–220	10+50×2 25+80 20×2 40 20+20 60 20×2 85×2 25	1/16 + hl-1/32×2 1/32 + 1/32 1/8×2 1/8 1/32×2 1/16 1/8-1/4×2 1/32×2 6"	Cal Chl Fr + Qtz (Mo)×2 Mo Fr. + Qtz Mo Cal×2. Cal Fr. Qtz (Mo)×2 Qtz (Mo) Qtz Mo×2 Mo×2 Qtz ribbon Mo vein.	Mod Brecc QM. 1/2" Faulted lower Contact Mo 2	209-15 6" excess	0 10 II 20 30 II 40 III 50 IIII 60 III 70 II 80 90	30 on 30	64%	215	2.56	14400 103		100%		18508		.40		.92		

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	Fractures ∠ to core / Frequency	Slickenside ∠ To Core Axis	R Q D	Footage Blocks	Specific Gravity	Recovery Core (Weight in Grams / %)	Recovery Sludge (Weight in Grams / %)	Sample Number Core / Estimated Grade % MoS2	Sample Number Sludge / Estimated Grade % MoS2	% MoS2 Core / Combined	% MoS2 Sludge
							370	35 30 70 20 60 40 60x3	1/8 1/32 1/8 1/16 1/4 1/16 hl-1/32x3	Cal Sr Mag. Cal Sr. Cal Sr. Cal, 1/16 Qtz (CMo) Gl. Mo Sr, chl Cal. Cal x3			0 10 20 II 30 II 40 III 50 II 60 II 70 III 80 I 90	60 on 40	77%	365	2.58	14320 102 100%		18523 .02		.01	
						377½	380	35+40 25 40 55x2 75 50+40 35	1/8x2 1/16 1/8 1/8x2 1/16 1/32+1/8 1/8	Qtz (Mo) + Cal Sr. Qtz (Mo Mag) Qtz. Cal x2 Cal Mag + Cal Mo Chl Sr.			0 10 I 20 30 I 40 IIII 50 HHT IIII 60 HHT IIII 70 I 80 90		49%	371	2.58	12780 91%		18524 .05		.03	
						Int Karl QM. 382½	390	10 20 65 50 80	3' of core. width h3 1/8 1/16 1/16 1/16	Fault, gg, brecc. (Mo, chl, cal). Mo Chl lower Contact. Mo Sr. Cal Cal Sr.		386-96 6" missing.	0 10 I 20 II 30 I 40 II 50 II 60 III 70 I 80 II 90 I		45%	381 386	2.57	12380 88%		18525 .04		.04	
						hole completed at 400'	400	40+10 50+80 50+45 45 40 40 10x2	1/16x2 1/16x2 1/16x2 1½" 1/32 2" 1/8+hl	Cal Sr + Cal Py. Cal x2. Mo Sr. + Mo Brecc Zone - (Cal). Mag. Brecc Fault, Chl gg. Qtz Mag + Mo Sr.		396-400 1' excess.	0 10 II 20 30 III 40 II 50 HHT III 60 II 70 III 80 II 90 I		55%	396 400	2.58	13840 99%	1744 7%	18526 .04		.12 .13	.26



NU 3
NU 4
ELK 7
TAN 4
ELK 3 Fr.
S357
S359
S351
S354
S355
S356
S347
S349
S350
S345
S346
S348
S341
S358
33000 N
24000 E
LOCH GARRY
ENDAKO RIVER
HIGHWAY 16
N
5 MILES TO ENDAKO
1" = 1/2 Mile
5021
M1
Department of
Mines and Petroleum Resources
ASSESSMENT REPORT
NO. 5021 MAP #1
DRAWN LET
TRACED
APPROVED
SCALE 1"=300'
DATE JUNE 18-74
ENDAKO MINES LIMITED
DIAMOND DRILL HOLE
LOCATION MAP
APPENDIX IV
FILE No.
A-12