molybdenum

673693

Mart Mining Co. Ltd.
Vancouver, B.C.

Summary Report

BELL CLAIM GROUP

DIAMOND DRILLING, 1968
Endako, B.C.

December 7, 1968

Robert S. Adamson Dolmage-Campbell & Associates Ltd. Vancouver, Canada

INTRODUCTION

From October 18, 1968 until November 12, 1968 Dolmage-Campbell & Associates Ltd., consulting geological and mining engineers, supervised a diamond drill program on behalf of Mart Mining Co. Ltd. for that company's property near Endako, B.C. The program was reconnaissance in nature, designed to establish areas of sufficient molybdenum mineralization to justify additional drilling.

Location:

The Bell claim group, consisting of 19 full sized mineral claims and one fractional claim, is located southeast of and immediately adjacent to the molybdenum mine and plant of Endako Mines Ltd. The property lies approximately 5 miles south southwest of Endako, B.C. and a mile north of the east end of Francois Lake in the Omineca mining division.

History:

The claim group was staked in 1961 and subsequently optioned by Mart Mining Co. Ltd. During the period 1961-1964 a magnetometer survey, a geochemical grid survey, and a few short pack sack drill holes were drilled on locations based on anomalies from a geochemical survey. The diamond drilling indicated overburden depths to be in excess of 100 feet, in general substantially thickening progressively easterly on the property. It was concluded that the geochemical anomalies that were drilled were caused by float debris derived from glaciation of the Endako orebody to the west.

In the late Fall of 1968 it was decided by the company to drill 6 diamond drill holes south of the 1964 drill holes to explore the now-established eastward trend of the Endako orebody. The drill holes were located in such a way as to straddle the probable eastward projection of the Endako structure.

GEOLOGICAL SETTING

The Endako Mines orebody and the adjoining Bell Claim Group are located within the northwestern-trending Topley batholith. Topley intrusives are composed of differentiated granitic rocks of Jurassic Age ranging in composition from granite to diorite.

The Endako Mines molybdenum deposit occurs as molybdenum-bearing quartz veins, stringers, veinlets and seams in a fracture system derived from the intersection of northwest and eastwest faults. In general the quartz veining strikes east-west and dips steeply south but later northeast faults have stepped the orebody in en echelon fashion to develop a west northwest strike to the orebody.

The molybdenum mineralized fracturing occurs in sufficient density so that the zone which is reasonably close to the surface can be mined economically, from an open pit; the average ore grade being 0.19% MoS_2.

1968 DIAMOND DRILL RESULTS

During the present program six diamond drill holes with total footage of 1729 feet were drilled by Canadian Longyear Ltd. using NQ wireline equipment and heavy mud throughout. The initial four holes were drilled at -65° on a bearing of north 30° east with a view to investigating the area directly on strike and southeast of the orebody of Endako Mines Ltd. The fifth hole was vertical "stepout" hole also on the projected strike extension but a further 3000 feet southeast of the initial drill holes. Hole No. 6, drilled vertically, was located close to the common boundary of the Endako Mines Ltd. and the Bell Claim Group (see Figure 1).

The appended diamond drill hole logs contain the assay results relating to the molybdenum mineralization intersected. Excepting drill hole No. 4 only the visually higher grade sections of the core were cut and assayed.

Core recovery was excellent for all holes drilled. Overburden thicknesses ranged from 26 feet in drill hole No. 6 to 123 feet in hole No. 5, the farthest hole east.

No sections of molybdenum mineralization of a sufficient grade to indicate the presence of a large tonnage, low grade, near surface orebody were intersected. Drill holes #2 and 4 intersected lengths of 50 ft. and 150 ft., respectively, of very low grade molybdenum mineralization, (0.01-0.05% Mo), with a few isolated 5 ft. sections reaching as high as 0.15%. Drill hole #3 had a few scattered low grade sections. All of the remaining holes were too barren to warrant assaying.

CONCLUSIONS

The recently concluded six hole reconnaissance diamond drill program failed to establish molybdenum mineralization of sufficient grade to indicate the presence of a large tonnage, near surface orebody.

Ten diamond drill holes drilled in 1964 and the six holes drilled during the present program, in general explored two areas; a northern one covered by Bell claims 2 and 6, and a central one covered by Bell claims 1, 3, 10 and 12. A "stepout" hole, 68-5, intersected granitic rock barren of molybdenum mineralization, in contrast to the remaining holes drilled which contained some mineralization, albeit weak. The "stepout" effectively nullifies the probability of an orebody occurring in the southeast corner of the claim block.

Therefore it remains that the sizable areas remaining on the Bell Claim Group which have not been explored for a near surface, large tonnage, molybdenum deposit are in the general area to the northeast covered by Bell Claims 5, 7, 8, 9, 16 and 18 and the southern area covered by Bell Claims 11, 13, 15 and 19. Diamond drill exploration of these areas would be based largely on the general areal proximity of the Endako orebody and would therefore be classed as speculative exploration of the Bell Property.

No recommendations for further work are justified from the results of the 1968 diamond drilling.

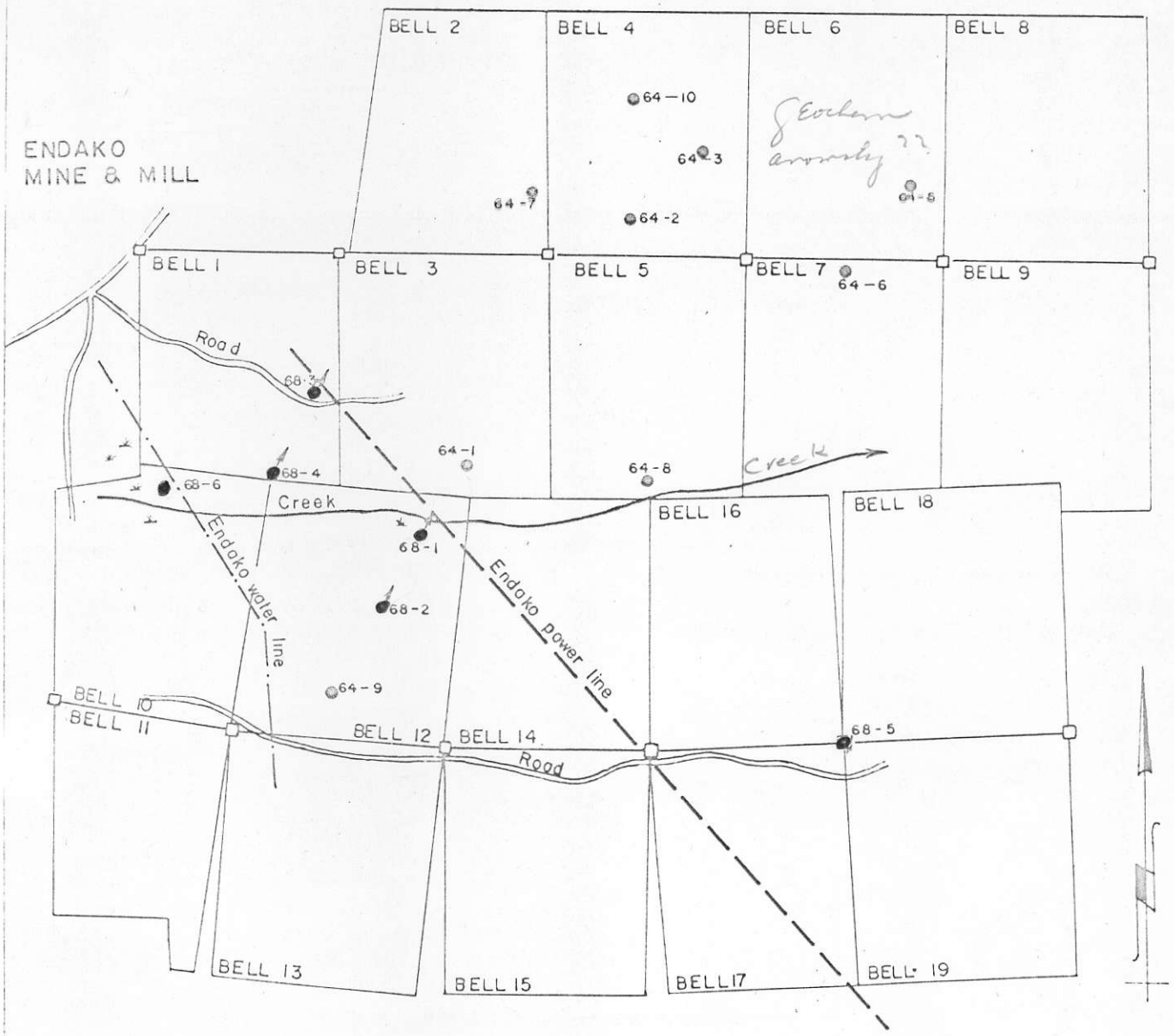
Respectfully submitted,

R. S. Adamson

R.S. Adamson, P.Eng.
for Dolmage-Campbell & Associates Ltd.,
Vancouver, B.C.

APPENDIX

FIELD LOGS OF DIAMOND DRILL HOLES
(Incl. assay results)



LEGEND

68-3 CURRENT DRILL HOLE

64-5 PREVIOUS DRILL HOLE

CLAIM POST

DOLMAGE - CAMPBELL & ASSOCIATES CONSULTANTS
VANCOUVER, CANADA

MART MINING CO. LTD.
VANCOUVER, B.C.

DIAMOND DRILLING

BELL CLAIMS

SCALE: 1" = 1000' | DEC. 1968 | FIG. 1

HOLE No. 1
SHEET No. 1 Of 4

GRID ______

ENDAKO MINES LTD.

LOCATION		BEARING	N
DATE COLLARED	Nov '68	LENGTH	301'
DATE COMPLETED	Nov '68	DIP	-65°
LATITUDE		CORE SIZE	NQ
DEPARTURE		SCALE OF LOG	
ELEVATION		REMARKS	Bell Group · Claims
LOGGED BY	AGL GDB	DATE	28-11-68

Footage	Rock Types & Alteration (Rock Name/Appearance)	∠ To Core Axis	Width of Vein	Mineralization/Faulting (type)	Envelopes (type)	Remarks	Footage Blocks	Estimated Grade
to 87'	OVERBURDEN							
87'–90	V.W.K. KAOLIN ALTERED	60°	h/c	QTZ PY		NO APPARENT SUFFICIENCY?		NIL
90–100	ENDAKO QUARTZ MONZONITE	70° 70° 60° 70° 75° 90°	h/c h/c 1/4" gg 1/32" h/c 1/8" gg	QTZ PY. QTZ PY Shear + cal PY QTZ PY. Shear		OXIDATION	98	NIL
100–110	101'–106' intense Alt.	65 40 45 60 80 45? 80	1/8" 1" gg 6" gg 6" gg h/c 1" gg 1/16"	QTZ (PY) shear fault Fault QTZ PY Shear QTZ PY	1/8" K'spar 1/8" K'spar	BROKEN CORU		NIL
110–120		50 45 35 25°	1/32" 1/2" gg 1/32" 3" gg + cal	QTZ Shear QTZ PY Shear + cal.	1/8" K'spar		115'	NIL
120–130		30° 40° 50 x 2 20 45°	h/c 1/8" h/c x 2 h/c 1/16"	pol. Mo QTZ Mag QTZ PY, QTZ mag PY QTZ PY. QTZ mag				.01
131'–140	MOD. TO INT. KAOLIN ALTERED QUARTZ MONZONITE	45° 40° 80° 45° x 2 35° 80° 70 40°	1/8" gg 1/2" gg 1/16" 1/4" gg + h/c h/c 1/4" 2" 1/4" gg	Shear Shear QTZ mag shear + pol mo. QTZ (Mo) QTZ (mag) QTZ cal pol. Mo Shear	1/2" K'spar 1" K'spar	increase K'spar		.04

FORM 130-B

GRID _____ ENDAKO MINES LTD. HOLE No. 1 SHEET No. 2 Of 4

ROCK TYPES & ALTERATION: Qtz.	Plag.	K²Spar.	Mafic.	Accessories	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	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core %	Sludge %	ASSAY RESULTS: Sample Number Core	Sludge	% MoS_2 Core	Sludge	Combined	Estimated Grade
				MOD. TO INT. KAOLIN ALTERED QUARTZ - MONZONITE							75°, 70°, 45°, 60°, 40°	1/2", 1/4", 1/16", 1/4", 1/16", 1/4"	QTZ + bx QTZ py, QTZ py, shear		increase K's par										Nil
											25°	1/8" gg	shear			-144'									
											60°	1/4"	cal. mag QTZ in shear		increase k's spar										
											45°	1/16"	QTZ py												
				WK. KAOLIN ALTERED QUARTZ - MONZONITE			146'				30° 75°	1/4" gg 1/16"	QTZ py shear												
									150'																
											45, 10, 70 ±2	1/16" x2, hle x2	QTZ hem X2, QTZ py x2		increase K's par	Broken zone -154'									Trace
											65°	hle	QTZ py (mo)												
									160'		30°	1/8"	cal.												
											70° 45	1/16" x2	QTZ mag, QTZ cal.		Broken core	-161' -162'									NIL
											90	hle	QTZ py												
									170'						Broken core	-166' -168'									
															Broken core	-171' -171½'									
											45	hle	QTZ		increase K's spar										NIL
											10°	1/8" gg	shear												
															Intense broken core	-176½' -177									
									180		50°	1/4" gg	shear												
											25°	½" gg	shear		Broken Core (182-208)	-182									NIL
											35°	½" gg	shear												
									190'																
											45°	1/8" gg	shear												NIL
											45°	6" gg	fault												
											30	½" gg	shear												
									200'		10°	1/8" gg	shear												
							206' Intense alt. 208' mod. alt 208-215'				30°	4" gg	fault			-208'									NIL
									210'																

FORM 130-A

GRID _____ ENDAKO MINES LTD. HOLE No. 1 SHEET No. 3 Of 4

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic.	Accessories	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	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core %	Sludge %	ASSAY RESULTS: Sample Number Core	Sludge	% MoS_2 Core	Sludge	Combined	Estimated Grade
		WK KAOLIN ALTERED					mod. alt 206-213'				70°	1/32"	QTZ Mo	1/8" K'spar											.01
		QUARTZ MONZONITE					213'				70°	hle	QTZ PY												
									220'																
											20°	2" gg.	shear												NIL
											30°	1/8" gg	shear												
											20°	1/8" gg	shear												
									230'		80°	hle	QTZ mag PY												
											40°	hle	QTZ Mo												.01
											40	1/8"	QTZ	1/8" K'spar.											
							238' intense alt.		240'		80° x2	hle x2	QTZ PY (Mo) x2		increase K'spar.										
											20°	1" gg	shear												
							245'				45° x2	1' gg, hle	fault, QTZ												.01
											90°	hle	QTZ PY Mo		broken core	244'									
									250'		25°	1/2" gg	shear			245½'									
							258 intense alt.				25°	1/8" gg	shear												NIL
							264				25°, 30	1/4", 1/2" gg	cal., shear												
											50°	1/8"	QTZ												
									260'																
											60° 70	hle hle	pol Mo QTZ mag (Mo)												.01
									270'																
		MOD. TO INT. KAOLIN					270½'				30°	6" gg	~~fault~~ fault												
		ALTERED QUARTZ MONZONITE									90	hle	QTZ (PY) (Mo)												Tr.
									280'		20°	1/4" gg	shear												

FORM 130-A

GRID _____ ENDAKO MINES LTD. HOLE No. 1 SHEET No. 4 Of 4

ROCK TYPES & ALTERATION								GRAPHIC LOG			MINERALIZATION & STRUCTURES					Footage Blocks	Specific Gravity	RECOVERY		ASSAY RESULTS				
Qtz.	Plag.	K-Spar.	Mafic.	Accessories	Texture	Hardness	Rock Name/ Appearance	Rock Type Alteration	Footage	Structure	∠ To Core Axis	Width Of Vein	Mineralization/ Faulting(type)	Envelopes(type)	Remarks			Weight in Grams		Sample Number		% MoS_2		Estimated Grade
																		Core	Sludge	Core	Sludge	Core	Sludge	
																		%	%			Combined		
							282'				80°	1/32"	QTZ (Mo)											
			WK KAOLIN ALTERED								40°, 48°	1/16", 1/8"	QTZ cal, QTZ (py)											.03
			QUARTZ MONZONITE								80°	1/4"	QTZ Mo											
									290		5°	hle gg	Shear											
											70° 25°	1/16" hle ss	QTZ (py)(Mo) Shear											Tr.
											10° x 2	hle gg x 3	Shear x 3											
											90	hle	QTZ py											
							END OF HOLE 301		300						broken core	300 - 301								

FORM 130-A

HOLE No. 2
SHEET No. 1 Of

GRID

ENDAKO MINES LTD.

LOCATION		BEARING	N	LATITUDE	
DATE COLLARED	Nov '68	LENGTH	296'	DEPARTURE	
DATE COMPLETED	Nov '68	DIP	-65°	ELEVATION	
CORE SIZE	N Q	LOGGED BY	AGL + GDB		
SCALE OF LOG		DATE	21-11-68		
REMARKS	Bell Group Claims				

ROCK TYPES & ALTERATION								GRAPHIC LOG			MINERALIZATION & STRUCTURES							RECOVERY		ASSAY RESULTS				
Qtz	Plag.	K-Spar.	Mafic	Accessories	Texture	Hardness	Rock Name/ Appearance	Rock Type Alteration	Footage	Structure	∠ To Core Axis	Width Of Vein	Mineralization/ Faulting (Type)	Envelopes (Type)	Remarks	Footage Blocks	Specific Gravity	Weight in Grams Core %	Sludge %	Sample Number Core	Sludge	% MoS_2 Core	Sludge (Combined)	Estimated Grade
							Overburden 76'																	
Fresh	Fresh - some weak Kaol. alt	Fresh Pink	Fresh Blk.				Mod-Wk. Kaoln. Alt Endako QM		80		60° 90°	1/16" 1" gg.	Qtz. Py Shear	1/8" K'spar (poor)	Moderate Weathered	·76' 79								NIL
											60° 60° x 2 65° 45° 60° 5°	hle hle x 2 1/16, hle x 2	Qtz. py. Qtz. py. x 2 (Mag) Qtz. Py. fr.											NIL
									90		55° 30° 60° x 2	1/16" 1/16" x 2	Qtz. Py. Shear Qtz. Py. x 2			94								
							Wk Alt. Q M.		100		70 80 x 2, 60, 50	1/8" hle	Qtz. Py. Qtz. Py.		Broken Core									NIL
									110		20° 90 45, 60 80° 70° 70° x 3, 45°	hle. 1/16" hle x 2 1/32" x 2 1/32" x 3 1/4"	Qtz. Py. Mag. Mag (Py.) Qtz. Py + Mag Qtz. Py x 2 Qtz Py Mo, Mag Qtz x 2 Qtz.	1/4" K'spar (80°)		104								.02
									120		30° 0°	1/4" 3" gg hle	Qtz. mag. Shear Soft Mo, Py											.01
							1' gg Shear 121 - 122		130		80 45 x 3 45 80 70° x 5, 80° x 2 75° 80° 50 70	hle 1/8" 1/8" hle hle 1/8" x 5 hle hle hle hle	Qtz. py (Mo) Qtz. Mo Shear Qtz Mo Qtz (Mo) Qtz Py Qtz Py x 5 Qtz (Mo) Qtz. Py. Mo. mag Qtz. Py	6" K'spar (Bio)										.02

GRID ____________

ENDAKO MINES LTD.

HOLE No. 2
SHEET No. 2 Of 4

Qtz.	Plag.	K-Spar.	Mafic.	Accessories	Texture	Hardness	Rock Name/ Appearance	Rock Type Alteration	Footage	Structure	∠ To Core Axis	Width Of Vein	Mineralization/ Faulting (type)	Envelopes (type)	Remarks	Footage Blocks	Specific Gravity	Recovery Core %	Recovery Sludge %	Sample Number Core	Sample Number Sludge	% MoS_2 Core	% MoS_2 Sludge	Estimated Grade
							Wk. Alt. EN Q.M.		140		75° 65° 50° 80° 10° 80° 30° 75 80	1/4" hle 1/8" hle 1/8" hle 1/8" hle hle	QTZ. QTZ py. QTZ. QTZ. Py Shear QTZ. Mo Shear QTZ. Py QTZ. (pol Mo)		increase K'spar									.02
									150		30° 90 70° 90 70° 65° 80 75° 90	1/16" 1" 2" gg 1/8" 1/16" hle hle x2	QTZ. Py. QTZ (Py) (Mo) Shear Crushed Py. Pol. Mo QTZ. Py QTZ. Py QTZ. Py x 2	1/4" K'Spar 1/8" K'Spar										.01
							154 Intense Koal. Alt. 156		160		80° 75° 70°, 90° 15° 65°	1/32" hle hle x2 hle hle	QTZ. Py. QTZ. Py. QTZ Py, Mag QTZ. Py. Pol. Mo QTZ. Py.											.005
							170		170		55°, 80° 60°	hle x2 1/32"	QTZ py (Mo) x 2 QTZ Py. Mo		BROKEN CORE 164½ – 166									.01
							Intense Koal. Alt. 179 Wk. to Mod. Kaol. Alt'n		180		25° 25° 75 30	1/2", 6" gg 1/8" 1/16" 1/32 gg	QTZ shear QTZ QTZ (Mo) Shear	1/4" K'spar	BROKEN CORE 177' – 179'									.01
							Shear 1' gg. 144½ – 145½ Wk. Kaol. Alt.		190		25° 40° 90 70° 45	hle 1/4" gg hle 1/16"	Cal. Shear QTZ. Py Shear pol Mo Cal		4" increase K'spar									.01
									200		30° 70°	1/32" gg hle	Shear QTZ. Py. (Mo)											Tr.

FORM 130-A

HOLE No. 2
SHEET No. 3 Of 4

GRID ____________

ENDAKO MINES LTD.

Qtz.	Plag.	K-Spar.	Mafic.	Accessories	Texture	Hardness	Rock Name/ Appearance	Rock Type Alteration	Footage	Structure	∠ To Core Axis	Width Of Vein	Mineralization/ Faulting(type)	Envelopes(type)	Remarks	Footage Blocks	Specific Gravity	Recovery: Weight in Grams Core %	Recovery: Weight in Grams Sludge %	Sample Number Core	Sample Number Sludge	% MoS_2 Core	% MoS_2 Sludge	Estimated Grade
							Wk. Kaol. Alt'n.		210		70° 90 5°	1/32" hle hle	QTZ. py. (Mo) QTZ. PY. QTZ.											Tr.
							212½ – 214 Intense Alt'n		220		80° 88 20° 70° 80°	1/8" 1/8" 1½" 1/4" hle	QTZ. Py. Mo. QTZ (Py) Apl. QTZ py (Mo) QTZ py (Mo)	1/4" K'Spar										.01
									230		70°	hle	QTZ. Py.											Nil.
									240		90° 30°, 80° 45°	1/16" 1" hle 1/10" gg	QTZ. Py. Mo Cal gg. hle QTZ (Mo) Shear											.02
									250		80° 90° 90° 70°	hle 1/16" 1/16" 1/32	QTZ QTZ QTZ, Py (± Limonite) QTZ Py (Mo)	½" K'SPAR	increase K'spar									Tr.
									260		30° 70 80 45	hle hle hle 1/32"	QTZ py (Mo) QTZ. Mo QTZ (Mo) Pol. (Mo)											.03
									270		70 60° 50°, 5° 60°	hle 1/16 1", hle 1/32" gg hle	QTZ py (Mo) QTZ Mo QTZ Mo, QTZ py. Shear Mo											.10

FORM 130-A

GRID _____ ENDAKO MINES LTD. HOLE No. 2 SHEET No. 4 Of 4

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic.	Accessories	Texture	Hardness	Rock Name/ Appearance	GRAPHIC LOG: Rock Type Alteration	Footage	Structure	MINERALIZATION & STRUCTURES: ∠ To Core Axis	Width Of Vein	Mineralization/ Faulting (type)	Envelope (type)	Remarks	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core %	Sludge %	ASSAY RESULTS: Sample Number Core	Sludge	% MoS_2 Core	Sludge Combined	Estimated Grade
							Wk. Kaoln. Alt. Endako QM				60 50	hle hle	pol. Mo Qtz. (Mo)											
											75	3/4"	Qtz, Mo	Inc. K-spar, not envelope										.05
									280															
											90°	1/4"	Qtz											
											70°	1/4"	Qtz, py (Mo)	1" K-spar-bt										.01
											90°	hln	Qtz py (Mo)											
							290'		290½		80°	hln	Qtz py (Mo)											
											5°	1/16"	Shear											
							{ Int. Kaoln Alt QM 293'				50°	1/8"	Qtz, biotite (py)	½" K-spar										.09
											40°	hln	soft Mo											
											20, 30, 45, 10x2	hln	pol Mo x5											
							End Hole				45°	1"	Qtz (py, mag)											
									300															

FORM 130-A

HOLE No. 3
SHEET No. 1 Of 4

GRID ________

ENDAKO MINES LTD.

LOCATION		BEARING	N	LATITUDE	
DATE COLLARED	Nov '68	LENGTH	301'	DEPARTURE	
DATE COMPLETED	Nov '68	DIP	-65°	ELEVATION	

CORE SIZE	NQ	LOGGED BY	A.G.L. + G.B.
SCALE OF LOG		DATE	Nov. 25, 1968
REMARKS	Bell Group Claims		

Footage	ROCK TYPES & ALTERATION: Rock Name / Appearance	MINERALIZATION & STRUCTURES: ∠ To Core Axis	Width Of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	ASSAY RESULTS: Estimated Grade
0–43'	OVER BURDEN 43'						
43'–50	WK. TO MOD. KAOLIN ALTERED ENDAKO QUARTZ-MONZONITE	40° 55° 45° 40°, 60°, 10°	1/8" 1/32" 1/4" 1/16, hle, 1/4	QTZ (Mo)(Bio) QTZ QTZ Mo QTZ (Mo), QTZ (Mo), QTZ.	1/4" K'spar 1/4" K spar (10°)	43' SURFACE WEATHERING 50'	.02
50–60		45° 45° 75° 70° 50° 65° 80° 55° 75° 90° 60° 80 50°, 45°	1" 1/4" gg 1/8" 1/4" hle 3/4" 1" 1/2" 3/8" 3/4" 1/8, 1/8, hle 1/8", 1/2"	QTZ (Mo) Shear QTZ (Mo) QTZ QTZ (Mo) QTZ (Mo) QTZ (Mo) QTZ QTZ, QTZ, QTZ, QTZ (Mo) QTZ, QTZ		increase K'spar increase K'spar	.03
60–70'		55°, 90°, 75° 20°	1/8 hle 1/16 1/8 gg	QTZ x 3 Shear		increase K'spar	NIL
70'–80'		30° 80°	hle hle	QTZ. Py. QTZ. Py.			NIL
80'–90'		80° 90, 30, 45 30 45° 90°, 85°	3/4", 1", 1/16", hle 1/4 - 1/2" 1/8" 1/4" gg 1/4" hle	QTZ QTZ x 3 QTZ (Mo) QTZ (Py) Shear QTZ x 2		increase K'spar increase K'spar	Tr.
90'–100'	93' Intense Alt. 95	45 x 2 45° 30° 80 90	1/8" x 2 1/32" 1/8" 6" breccia zone hle	QTZ, hm, (mag) (Mo) x 2 QTZ Mag QTZ qtz "healed" breccia, Mo. QTZ Mag	5" K'spar - bio K'spar 1/4" (poor)	96' BROKEN CORE 98'	.05

FORM 130-B

GRID _____ ENDAKO MINES LTD. HOLE No. 3 SHEET No. 2 Of 4

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic.	Accessories	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	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core %	Sludge %	ASSAY RESULTS: Sample Number Core	Sludge	% MoS_2 Core	Sludge	Combined	Estimated Grade
					WK. TO MOD. KAOLIN ALTERED ENDAKO QUARTZ MONZONITE				110'		35°	hle + ¼" gg	pol. Mo + gg — shear												.03
											30°	1/16"	QTZ. Mag												
											80°	hle	QTZ. (Mo)												
											45° x 2, 60, 80	hle x 2; hle x 2	pol. Mo x 2; QTZ (Mo) x 2												
											70°	hle	QTZ mag (Mo)												
									120'		50°, 60°	hle x 2	QTZ Mo x 2												.08
											85°	hle	QTZ (Mo)												
											90°	¼"	QTZ.												
											40 + 60	hln x 2	Soft Mo												
											70	hln	Pol Mo												
											20 + 70	⅛ + hln	QTZ (Mo) + Mo	¼" K-spar											
											80	hln	QTZ (Mo)												
							6" gouge		130'		80	hln	QTZ (Mo)	1" Kspar											.01
											40	6"	Shear												
											50	1/16	QTZ mag												
											30	hln	QTZ Mo												
							2" aplite		140'		40	1/16"	QTZ mag												.05
											70	hln	QTZ Mo												
											90	1/32"	QTZ												
											10	¼"	QTZ Mo												
											90	hln	QTZ mag py												
											80	1"	QTZ Mo	½" K'spar											
											90														
											50°	hle	QTZ. mag.												
									150'		10°	⅛" gg	Shear												.02
											20 x 2	⅛", hle	QTZ Mo, QTZ	⅛" K'spar (with hle)											
					WK. KAOLIN ALTERED ENDAKO QUARTZ-MONZONITE							80°	hle	QTZ (Mo)												
											25°	¼" gg	Shear												
									160'		60	hle	QTZ (Mo)												.01
											80	hle	QTZ (Mo)												
											90	⅛"	QTZ (Mo)												
									170'		5°	⅛ gg hle	Shear												
											70 x 2	hle x 2	QTZ (Mo)												
											75°	⅛	QTZ Mo (Py) x 2	½" K'spar (bio)											
											15°	⅛	QTZ cal mag												
											⅛ gg		Shear												
											75 x 2	hle x 2	QTZ mag (Mo) x 2		increase K'spar										

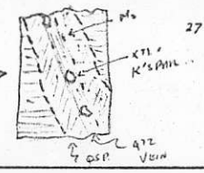
FORM 130-A

GRID _____ ENDAKO MINES LTD. HOLE No. 3 SHEET No. 3 Of 4

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic.	Accessories	Texture	Hardness	Rock Name/ Appearance	GRAPHIC LOG: Rock Type Alteration	Footage	Structure	MINERALIZATION & STRUCTURES: ∠ To Core Axis	Width Of Vein	Mineralization/ Faulting (type)	Envelope (type)	Remarks	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Core %	Sludge	Sludge %	ASSAY RESULTS: Sample Number Core	Sludge	% MoS_2 Core	Sludge	Combined	Estimated Grade
				WK. KAOLIN ALTERED ENDAKO QUARTZ-MONZONITE							80° 80°	hle hle	QTZ. Mo QTZ. Mo														
									180'		30° 30° x 2	1/32" 1/16"	QTZ (Mo) QTZ (PY) mag x 2														.03
											5° 45° 70° 90	hle x 2 hle 1/2"	QTZ (Mo), QTZ PY (Mo) QTZ (Mo) QTZ Mo	- - - - -	irregular K'spar												
											30° 80° x 2 70° 80°	hle 1/2" 1" 1/16" hle	QTZ PY. (Mo) QTZ (Mo) (PY) QTZ (Mo) QTZ (Mo)	1/4 K'spar	increase K'spar												.05
									190																		
											90° 90 80°	1/16" 1/4" 1/8"	QTZ. Mo QTZ QTZ (Mo)	1/8 K'spar													.02
									200'																		
																											NIL
									210'																		
											10°	Mn	Qtz py														
									220'		60	hle	QTZ Mo (PY)														.01
									223'																		
				MOD. TO INT. KAOLIN ALT.							20° 80° 75° 60 x 2 80 5°	hle, 1" 1/4" hle x 2 1/16"	pol. Mo, breccia + Mo QTZ Mo, pol. Mo x 2 QTZ Mo	4" K'spar													.15
									230'																		
									240'																		Nil

FORM 130-A

GRID _____ ENDAKO MINES LTD. HOLE No. 3 SHEET No. 4 Of 4

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic.	Accessories	Texture	Hardness	Rock Name/ Appearance	GRAPHIC LOG: Rock Type Alteration	Footage	Structure	MINERALIZATION & STRUCTURES: ∠ To Core Axis	Width Of Vein	Mineralization/ Faulting (type)	Envelope (type)	Remarks	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core %	Sludge %	ASSAY RESULTS: Sample Number Core	Sludge	% MoS_2 Core	Sludge	Combined	Estimated Grade
					MOD. TO INT. ALT. 242'						45°	¼" gg	Shear												
											35°	⅛	QTZ mag												
					WK TO MOD. KAOLIN ALT. 248'						70°	h/c	QTZ Mo												NIL
									250		70°	3" gg	Shear												
					MOD. TO INT. KAOLIN ALTERED QUARTZ MONZONITE 259½						90°	6" gg	Shear												
											90°	h/c	QTZ - Mo												
											50°	1" gg	Shear												
											70	6" gg	Shear												.02
											80	⅛"	Mo (Py)												
							FAULT (257½-258)				75°	6-8" gg	Fault												
							259½		260																
					WK TO MOD. KAOLIN ALTERED QUARTZ MONZONITE						65°	⅛"	QTZ Py	⅛" K'spar											
											50°	1" gg	Shear												
											70°	1" gg	Shear												
											80°	h/c	QTZ. Mo. Py		262½ 1' increase K'spar BROKEN CORE										.01
											70	h/c + 6" gg	QTZ ____ Shear	6" K'spar											
									270		80	⅛"	QTZ (Mo) Py												
											25°	¼"	QTZ Py (K'spar Mo)	QSP 1" →											
											80	⅛" h/c	QTZ mag												.01
											70		QTZ mag Mo												
					Fault 277-280' (no attitude)				280			1' gg	Fault												
											90°	1" - ¼"	QTZ (fragm in fault) QTZ Mo	QSP											
											30° 90° 2	1" h/c x2	QTZ (Mo), QTZ Mo	QSP (h/c's). K'spar + QSP around 1" vein											
											30°	⅛"	QTZ mag												
											60°	1"	QTZ (Mo)												.05
											50°	⅛" h/c	QTZ mag	¼" QSP. WK QSP											
											60°		QTZ (Mo)	½" QSP											
									290		66° 25° 0°	h/c ⅛" h/c	QTZ Py QTZ Mo, ppl Mo		increase K'spar										
											45°	1/16"	QTZ py (Mo)												
											45° 70°	1/16" h/c	QTZ Mo QTZ (Mo)	¼" QSP											
											30°	¼ gg	Shear QTZ	¼" QSP (on 80°)											
											70°, 45	h/c x 3	QTZ mag QTZ Py												.02
											50°	¼ gg	Shear + QTZ & Cal	¼ QSP (10°)	Irreg. Q.S.P.										
											70°, 60°	⅛ h/c	QTZ Cal, QTZ Py												
											50°	1/16" gg	Shear												
									300		75°	h/c	QTZ Mo												
					END OF HOLE 301'																				
									310																

FORM 130-A

HOLE No. 4

GRID ______ ENDAKO MINES LTD. SHEET No. 1 Of 4

LOCATION	BEARING N	LATITUDE	CORE SIZE N Q	LOGGED BY EK & AGL & GDB
DATE COLLARED Nov 1968	LENGTH 300'	DEPARTURE	SCALE OF LOG 10' = 1"	DATE
DATE COMPLETED Nov 1968	DIP -65°	ELEVATION	REMARKS Bell Group Claims	

ROCK TYPES & ALTERATION — GRAPHIC LOG — MINERALIZATION & STRUCTURES — RECOVERY — ASSAY RESULTS

Qtz	Plag.	K-Spar	Mafic	Accessories	Texture	Hardness	Rock Name / Appearance	Footage	∠ To Core Axis	Width Of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks	Footage Blocks	Specific Gravity	Recovery Core %	Recovery Sludge %	Sample No. Core	Sample No. Sludge	% MoS_2 Core / Sludge / Combined	Estimated Grade
							overburden to 46'														Nil
fresh	white mostly unalt but	pink unalt	biotite fresh black				Fresh to Weak Kaoln Alt Endako QM 6" gge at 49½'	50	55°		Shear		slightly weathered	46 50							
	few laths alterd to clay								55° 70° 80°	⅛" 1/16 1/16	Qtz, py " "	¼" irreg K-Spar	– not envelopes								
35%	30%	30%	5%				1' Shear 54½'-55½'		80° 45°	⅛"	Qtz (Mo) Shear	¼" "	" " "	55							.03
								60	60° 75°	hle	Qtz. py. Shear	irreg. K-Spar ⅛" K-Spar Qtz. (py) 1-2"		60							
							6" gg. 61½-62'		30° 70° 60° 80° 60°	hle hle hle ¼"	Qtz. Mo Qtz. Mo Shear Qtz. Mo Shear			66							.04
								70	25° 55°	hle ¼"	Qtz. Mo Shear										
							6" Shear 70½-71' 6" Shear 73-74'		35° 70° x 2 70° 30° 50° 70° 45°	1/16" x 2 1/16" ⅛" hle 1/32 x 2	Shear Qtz Mo x 2 Qtz. py. (Mo) Qtz. Mo Shear Qtz. (Mo) Qtz. Py. soft Mo		Core Split	71 73½							.16
							Int Kaoln. Alt QM 6" gg 78½-79	80	70°	½"	Qtz, py, Mo										
									70° ?	½"	Qtz Mo		81-82 broken core and gge.								
							Wk - Mod Kaoln. Alt Endako QM		60	⅛"	gge, soft Mo(?)			87							.03
							6' Shear 88'	90	25° + 80°	6" + ¼"	Slicked shear + Qtz Mo										
									50°	1/32"	Qtz, py, mag			94							.01
									25° 10°	hle ½"	Mo gge										
								100	35	hle	pol Mo on fract			99							

GRID _____ ENDAKO MINES LTD. HOLE No. 4 SHEET No. 2 Of 4

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic.	Accessories	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	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Weight in Grams Sludge	Core %	Sludge %	ASSAY RESULTS: Sample Number Core	Sample Number Sludge	% MoS_2 Core	% MoS_2 Sludge	% MoS_2 Combined	Estimated Grade
		Wk - Mod			(cont)		101' Int Kaol. Alt Endako QM 105'				15°	hln	slicked fracture														.01
											15°	hln	mag														
									110		50°+20°+40°	hlnx2 + ⅛"	Qtz mag py x2 ; Qtz mag, Mo, py		Inc K-Spar over 4"											
							111' Int Kaoln. Alt Endako QM 113'				65°, +60°	hln + ⅛"	qtz mag + qtz Mo														
							114' Int Kaoln Alt. Endako QM 120'		120		20°	¼"	gge														.01
									130		40°	⅛"	fracture														Nil
											75°	⅜"	Qtz (mag) thin fracture 132'-137'														
									140		75°	hln	Mo		Inc K-spar - no envelope												.01
											80°	1/16"	Qtz		⅛" K-spar												
											90°+80°	⅛" + 1/16"	soft Mo + Qtz Mo		3" K-spar - bl												
											75°	hln	Qtz, Mo														
											80+90°	hln x2	Mo														
											65°	⅛"	Qtz, pow hem		¼" K-spar												
									150		60°	⅛"	Qtz (Mo) soft hm		Inc K-spar for ½"												
							153' Int Kaoln Alt Endako QM				20°	¼"	gge		155-157 shearing												.02
											35°		gge														
											80°	1/16"	Qtz mgg														
									160		50°	½"	Qtz (Mo)		poor ¼" K-spar												
											60°	⅜"	gge + hln pol Mo														
											90	1/16"	Qtz, py Mo		8" K-spar - bl												.03
									170		20	1/32"	Coarse Mo														

FORM 130-A

GRID _____ ENDAKO MINES LTD. HOLE No. 4 SHEET No. 3 Of 4

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic.	Accessories	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	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core %	Sludge %	ASSAY RESULTS: Sample Number Core	Sludge	% MoS_2 Core	Sludge Combined	Estimated Grade
											50°	2"	gge											
											80°	1/16"	Qtz, py, Mo	1/4" K-spar										.02
											75°	1/4"	Qtz, mag, (Mo)											
							179'																	
							Weak Mod-Kaln Alt Endako QM		180		40°+70°	hln + 1/16"	Mo + Qtz py	1/2" K-spar-qtz on Qtz py										
											40°	1/32"-1/16"	gge, po hem, pol Mo											
											80° x2	3/8" + 1/8	Qtz Mo x 2	2" K-spar										.08
											30° x2	hln	Mo											
									190		50°	1/16"	Qtz Mag											
											55°	1/8"	Qtz (Mag)											Nil
							198'																	
							Mod Kaoln. Alt		200		90°+0	hline x2	fracture x 2											
											10°	hln.	pol Mo											
											80°	hln	pol Mo											.03
									210		0°	hln	fract ē calcite											
											60	1/32"	~~Qtz, Mo, (py)~~											
											0°	1/4"	black gge											Nil
									220															
							222'				60°	hln.	Pol Mo, py											
							W/k- Mod Kaoln. Alt				50°	"	pol Mo, porodor hem											.01
									230		75	hln	Qtz mag											
											50°	1/4"	K-spar											Nil
									240															

FORM 130-A

GRID _____ ENDAKO MINES LTD. HOLE No. 4 SHEET No. 4 Of 4

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic.	Accessories	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	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core	Weight in Grams Sludge	Core %	Sludge %	ASSAY RESULTS: Sample Number Core	Sample Number Sludge	% MoS_2 Core	% MoS_2 Sludge	% MoS_2 Combined	Estimated Grade
											30°	hln	Qtz Mo (py)	1/8" K-spar													.01
									250		30°	4"	gge														
											65°	hln.	Qtz mag														
											0°	hln	fract														Nil
									260		15°	1/4"	gge														
											85°	3/4"	Qtz (py), (Mo)	1/4" inc K. Spar													.01
									270		80°	1/16"	Qtz, (Mag)														
											60°	1/16"	Qtz (py) (Mag)														
											30°	2"	gge														Nil
											0°	1/2"	slicked fault														
									280																		
											90°	1/2"	Qtz (Mo)	3/4" K-spar - bl													.01
									290																		
											70°	1/4"	Qtz mag														
							End Hole		300																		

FORM 130-A

GRID _____ ENDAKO MINES LTD. HOLE No. 5

SHEET No. 1 Of 2

LOCATION _____ BEARING N LATITUDE _____ CORE SIZE NQ LOGGED BY AGL & GDB

DATE COLLARED Nov '68 LENGTH 229' DEPARTURE _____ SCALE OF LOG _____ DATE 22-11-68

DATE COMPLETED Nov '68 DIP -65° ELEVATION _____ REMARKS Bell Group Claims

ROCK TYPES & ALTERATION								GRAPHIC LOG		MINERALIZATION & STRUCTURES					FOOTAGE BLOCKS	SPECIFIC GRAVITY	RECOVERY		ASSAY RESULTS			
Qtz	Plag.	K-Spar	Mafic	Accessories	Texture	Hardness	Rock Name / Appearance	Rock Type Alteration	Footage	Structure	∠ To Core Axis	Width Of Vein	Mineralization / Faulting (type)	Envelopes (type)	Remarks			Weight in Grams Core	Weight in Grams Sludge	Sample Number Core	Sample Number Sludge	% MoS_2 Core	% MoS_2 Sludge	Estimated Grade
							Overburden											%	%			Combined		
							123'																	
							Mod To Int. Kaol. ALTERED ENDAKO QUARTZ-MONZONITE				50°	1" gg	Shear											NIL
											45°	⅛" gg	Shear											
											45°	¼" gg	Shear											
									130															
											30°	1½" gg	Shear											
							Fault 1' gg.				45°		Fault											NIL
							Fault 1' gg				20°		Fault											
							Fault 1' gg						Fault (Py)											
									140															
							141'				50°	hle	Qtz Py											
							Weak Kaolin				35°	½" gg	Shear			142								NIL
											45°	½" gg	Shear											
							Fault 1' gg				25°	1"	Apl. Fault											
							147½'				45°													
							INT. KAOL. Fault 1' gg								BROKEN									
							ALTERED QUARTZ MONZONITE				75°		Fault		CORE									
									150															
																153								NIL
							V. WK Kaolin 158 159		160															
											10°	1" gg	Shear											
							164'				70	1/32"	Qtz Py											
							V. WK. KAOL. ALTERED QUARTZ MONZONITE				20	¼" gg	Shear											NIL
											50°	⅛" gg	Shear Py.		Increase K'spar									
									170		25°	⅛" gg	Shear											
											80°	hle	Qtz Py											
											65°	1/16"	Qtz Py Cal.											NIL
											30°	hle	Shear			176'								
									180						BROKEN CORE 180'									

FORM 130-B

GRID _____ ENDAKO MINES LTD. HOLE No. 5 SHEET No. 2 Of 2

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic.	Accessories	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	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core %	Sludge %	ASSAY RESULTS: Sample Number Core	Sludge	% MoS_2 Core	Sludge	Combined	Estimated Grade
						V.	WK KAOLIN ALTERED ENDAKO QUARTZ MONZONITE				10°	1"	Apl.		181½ BROKEN CORE 184										NIL
							189'				25°	2" gg	Shear												
									190		25°	6" gg	Apl Shear												
							INTENSE KAOLIN ALTERED QUARTZ MONZONITE				30°	1/8" c"	QTZ PV Apl.												NIL
							198'				35°	¼"	Apl.												
							MOD. TO INT.					1"	Apl												
											40	1" gg	Shear												
									200																
							ALTERED QUARTZ MONZONITE				90°	hle													NIL
											80	1" gg	QTZ PV Shear												
							209'							1" K'spar											
							MOD. KAOLIN				75°	1" gg + hle	Shear + hle crushed PV												
									210																
							ALTERED Q.M.																		NIL
							Fault 217½' 217¾'				40°	1' gg	Fault												
							V. WK ALTERED Q.M.		220																
											45	½" gg	Shear												NIL
							Fault 127' 128'				??	1' gg	Fault												
									230		← No ∠ visible														
							END OF HOLE 229'																		
									240'																
									250'																

FORM 130-A

HOLE No. 6
SHEET No. 1 of 5

GRID ______

ENDAKO MINES LTD.

LOCATION ______ | BEARING N | LATITUDE ______ | CORE SIZE NQ | LOGGED BY AGL & CDB
DATE COLLARED Nov '68 | LENGTH 300' | DEPARTURE ______ | SCALE OF LOG ______ | DATE 27-11-68
DATE COMPLETED Nov '68 | DIP -65° | ELEVATION ______ | REMARKS Bell Group Claims

Rock Types & Alteration (Rock Name / Appearance)	Footage	∠ To Core Axis	Width of Vein	Mineralization / Faulting (type)	Remarks	Estimated Grade
overburden						
26' cpl.					26'	
WK. KAOLIN ALTERED ENDAKO QUARTZ MONZONITE		30° 70°	h/e	QTZ Mo		.03
		80°	h/e	QTZ Mo		
		70°	1/8"	QTZ (Mo)		
	30	60°	1/8"	QTZ (Mo)		
		80	h/e	QTZ Mag	OXIDATION	
		20	1/2 gg	Shear		
		10°	1/4" gg	Shear		
		90°, 60°	1/4" - 1/2", h/e	QTZ (Mo) — QTZ Mo	increase K'spar	.05
		70°	1/8" h/e	QTZ (Mo)	38'	
		85		QTZ (Mo)(Py)		
	40	70° x2 80°	h/e x2, 1/8"	pol. Mo x2, QTZ, Mo	increase K'spar	
		15°	4" gg	Shear		
44 1/2'		70°	1/4"	QTZ Mo		
(FAULT ZONE 45-47?)		45°	+6" gg	fault	45'	.04
INT. KAOLIN ALT.		45°	+6" gg	fault		
		80	h/e	Pol. Mo	BROKEN	
	50'				CORE	
		45°	h/e	QTZ Mo		.02
56'		80° x2	1/32" h/e	QTZ Mo QTZ Py (Mo)	56'	
WK. KAOLIN ALT.		75°	h/e	QTZ (Mo)		
	60'					
		70°	1/32"	QTZ mag (Mo)		Tr.
	70'					
					BROKEN CORE 76'-77'	NIL
	80'					

Column headings (form): ROCK TYPES & ALTERATION (Qtz, Plag, K-Spar, Mafic, Accessories, Texture, Hardness, Rock Name/Appearance); GRAPHIC LOG (Rock Type Alteration, Footage, Structure); MINERALIZATION & STRUCTURES (∠ To Core Axis, Width Of Vein, Mineralization/Faulting (type), Envelope (type), Remarks); Footage Blocks; Specific Gravity; RECOVERY (Weight in Grams: Core %, Sludge %); ASSAY RESULTS (Sample Number: Core, Sludge; % MoS_2: Core, Sludge, Combined; Estimated Grade)

FORM 130-B

GRID ______

ENDAKO MINES LTD.

HOLE No. 6
SHEET No. 2 Of 5

Qtz.	Plag.	K-Spar.	Mafic.	Accessories	Texture	Hardness	Rock Name/ Appearance	Graphic Log: Rock Type Alteration	Graphic Log: Footage	Graphic Log: Structure	∠ To Core Axis	Width Of Vein	Mineralization/ Faulting(type)	Envelopes(type)	Remarks	Footage Blocks	Specific Gravity	Recovery (Weight in Grams): Core %	Recovery (Weight in Grams): Sludge %	Sample Number: Core	Sample Number: Sludge	% MoS_2 Combined: Core	% MoS_2 Combined: Sludge	Estimated Grade
							WK KAOLIN ALTERED ENDAKO QUARTZ MONZONITE 84½' apl 35-35½ GREENISH - GREY BASALT 9" gg {84½'-85¼'		90'	45° contact	36° 20, 90, 80, 70 65 30 80×5, 70, 80×3 20°, 80°×4, 40° 40° 35	— hle × 4 ½ gg, ¼ ⅛×5, ½", hle×3 gg hle, 1/32" ¼ gg ¼ gg ⅛ gg	— QTZ (Mo) (Py) × 4 Shear QTZ, QTZ, QTZ (Py) Shear, QTZ mag (Mo) QTZ (Mo) shear + cal shear + cal shear + cal	—	- gradual increase K'spar Ferrimolybdite ??									.03
							91½' 6" gg 91'-91½' MOD. TO INTENSE KAOLIN ALTERED ENDAKO QUARTZ MONZONITE		100'		35	5" gg	- fault											NIL
							101' MOD. KAOLIN ALT.		110'		60°, 15° <	hle 1/32" ⅛"	QTZ Mo QTZ Mo shear + cal.											.02
							115' WK. KAOLIN ALT.		120'		80 70°	hle hle	QTZ (Mo) QTZ mag (Mo)		increase K'spar									Tr.
							122' MOD. TO INT. KAOLIN ALT.		130'		45° 75° 45°, 70°, 60° 60° 50°	hle ¼" 1/32", 1", ½" 1" gg hle	QTZ (Mo) QTZ (Mo) QTZ Mo × 3 Shear QTZ mag	⅛" K'spar	increase K'spar									.10
									140'		15° 40° 60° 80° 80° × 2 75° 80°	1/16" gg ½" gg 1/16" ⅛" hle × 2 hle × 2	shear Shear QTZ mag QTZ Mo QTZ (Mo) × 2 pol Mo × 2	⅛" K'spar										.04
									150'		30° 80° 75° 40° 20°	¼" hle ⅛" 1/16" ¼"	gg QTZ Mo QTZ, cal, (Mo) Cal. QTZ Mag											.01

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GRID _____ ENDAKO MINES LTD. HOLE No. 6 SHEET No. 3 Of 5

ROCK TYPES & ALTERATION: Qtz.	Plag.	K-Spar.	Mafic.	Accessories	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	Footage Blocks	Specific Gravity	RECOVERY: Weight in Grams Core %	Sludge %	ASSAY RESULTS: Sample Number Core	Sample Number Sludge	% MoS_2 Core	% MoS_2 Sludge	% MoS_2 Combined	Estimated Grade
				MOD.	TO		INT. KAOLIN ALTERATION				70° 75°	1/4" 1/2"	QTZ pol Mo QTZ Mo												
							155'				25°, 70°	hle, 1"													
				WK.	KAOLIN		ALTERATION				5°	1/16" gg. hle	Shear QTZ Mo												.14
									160'		70° 65°	1/16"	QTZ. Py. (Mo)												
									170'		90°	hle	QTZ Mo												.01
											90° x 2	hle x 2	QTZ (Mo) x 2												
											5°	1/16" gg	Shear												Tr.
									180'																
											45° 20°	1/4" 1/4" gg	QTZ (Mo) Shear												
											25 60°	hle hle	QTZ (Mo) QTZ (Mo)												.01
							Intense Alt. 188 189		190'		60	hle	pol Mo		189 BROKEN CORE										
											35°	1" gg	Shear		192										
											45	hle	QTZ (Py) (Mo)		197 INTENSE BROKEN CORE 199½										Tr.
									200																
											30°	1/4" gg	Shear		201 INCREASE K'SPAR. 203½ 205½ BROKEN CORE 206½										
											80	hle	QTZ (Mo)												Tr.
									210		40	1/8" gg	Shear												
							213'				50	hle	QTZ	1/4" K'spar											
				MOD.	KAOLIN ALT						85°	1/16" gg 3/4", 1/16"	Shear QTZ., Cal.	1/8" K'spar.											.03
							Intense alt. 218 219½				30° x 2 90° x 2	1/2" x 2	QTZ Mo x 2	1/2" K'spar.											
									220'																

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GRID _____ ENDAKO MINES LTD. HOLE No. 6 SHEET No. 4 Of 5

ROCK TYPES & ALTERATION								GRAPHIC LOG		MINERALIZATION & STRUCTURES							RECOVERY		ASSAY RESULTS			
Qtz.	Plag.	K-Spar.	Mafic.	Accessories	Texture	Hardness	Rock Name/ Appearance	Rock Type Alteration	Footage Structure	∠ To Core Axis	Width Of Vein	Mineralization/ Faulting (type)	Envelopes (type)	Remarks	Footage Blocks	Specific Gravity	Weight in Grams Core / %	Weight in Grams Sludge / %	Sample Number Core	Sample Number Sludge	% MoS_2 Core / Combined	% MoS_2 Sludge / Combined	Estimated Grade
			MOD. KAOLIN ALTERED QUARTZ MONZONITE				intense alt. 221'–223'		220	75°	3" gg	fault											
							228'		230	75° 70° 80° 85° 70° 70°	1/16" gg. 1/16" hle 1/4, 1/16, 1/8	shear shear QTZ Mo QTZ, QTZ Mo, QTZ	2" K'spar										.02
			WK.-MOD. KAOLIN ALTERED QUARTZ MONZONITE				intense alt. 235'–238'		240	25° 30°	1" gg 6" gg	shear fault		General increase K'spar ↓									NIL
							intense alt. 241'–242'		250	45° 50°	1/8" 1" gg	QTZ Mo shear											.01
							intense alt. 255'–258'		260	20° 70° 85° 75°	1/32 1/4" 1/2" 1/16"	QTZ Mo QTZ QTZ QTZ mag (Mo)	1/4" K'spar	increase K'spar									.03
									270	20° 70°	1/4" gg hle	shear QTZ (PY)	1/8" K'spar										NIL
									280	75°x3 15° 70°, 50°, 70° 60° 80° 85°	1/32" x3 1/2" gg 1", hle, hle hle hle hle	QTZ mag x3 shear QTZ Mo, Pol. Mo, PY QTZ Di (Mo) QTZ Mo QTZ Mo	1/2" K'spar (50°) 1/4" K'spar	increase K'spar									.05
							intense alt. 286 – 287		290	5° 90 95°	1/4" gg 1/8 1/4" gg	Shear + QTZ, cal. QTZ Mo shear											.02

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GRID ____

ENDAKO MINES LTD.

HOLE No. 6
SHEET No. 5 Of 5

Qtz.	Plag.	K-Spar.	Mafic.	Accessories	Texture	Hardness	Rock Name / Appearance	Graphic Log: Rock Type Alteration	Graphic Log: Footage	Graphic Log: Structure	∠ To Core Axis	Width Of Vein	Mineralization/ Faulting (type)	Envelopes (type)	Remarks	Footage Blocks	Specific Gravity	Recovery (Weight in Grams): Core %	Recovery (Weight in Grams): Sludge %	Sample Number: Core	Sample Number: Sludge	% MoS_2: Core	% MoS_2: Sludge	Estimated Grade
							WK TO MOD. KAOLIN ALTERED ENDAKO QUARTZ-MONZONITE intense alt. 295–298 End of Hole		300		80 45° 45° 10° 75° 80°	1/32" 1/4" gg 1/4" 1/8" hle gg 1/8"	QTZ Py (Mo) shear QTZ Cal. Mo Shear QTZ Mo QTZ Mag.											.02

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