COLLAR
NORTH
EAST
ELEVATION
AZIMUTH 67°
DIP -45°

ALRAE EXPLORATION LTD.

ENSBROOK ASBESTOS CORPORATION LTD.

DIAMOND DRILL RECORD

HOLE NO. DDH #1-66
COMMENCED
FINISHED Nov. 1966
PURPOSE OF HOLE To intersect mineralization under Pit #1.

811213

FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	ACC WIDTH	SAMPLE NO.	ASSAYS AU OZ.	ASSAYS AG OZ.	ASSAYS % CU	ASSAYS %MoS_2	ACCUMULATIVE AVERAGES AU W	AG W	CU W
0'	17'	Overburden.											
17'	38'	Granodiorite, light grey, medium grained chloritized, minor disseminated pyrite, no visible MoS_2, minor epidote, occasional feldspar phenocryst to 1/2" across. Core well fractured and broken.	36.5'	37.0'		lost							
		38-60' becoming highly sericitic and softer, light grey color, 2-3% disseminated pyrite also along fractures. Gouge at 44-45 feet.	44.0'	45.0'		lost							
			47.0'	47.5'		lost							
		60.0-72.5' more crystalline, as above.	55.8'	56.5'		lost							
		At 71.5' trace MoS_2 along fracture.	56.8'	57.0'		lost							
		72.5-83' more granular, slightly rounded felspars, disseminated pyrite, 5% epidote.	89.5'	90.0'		lost							
		83.0-84.0' highly altered, sift, light green color.	97.5'	102.5'	Core	9501C				0.043			
		84.0-87.5' light grey, slightly altered, minor disseminated pyrite.	102.5	106.5	"	9502C				0.056			
			106.5	109.5	"	9503C				0.043			
		87.5-97.5' light grey, highly sericitic irregular pink quartz stringers to 1/4" wide.	109.5	117.0	"	9504C				0.061			
		97.5-131.0' highly sericitic and siliceous 2-3% disseminated pyrite.	126.5	127.0		lost							
			128.0	130.5	Core	9505C				0.071			

ALRAE EXPLORATION LTD. — DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	CORE LENGTH ACC WIDTH	CORE LENGTH SAMPLE NO.	ASSAYS AU OZ.	ASSAYS AG OZ.	ASSAYS % CU	ASSAYS % MoS_2	ACCUMULATIVE AVERAGES AU W	ACCUMULATIVE AVERAGES AG W	ACCUMULATIVE AVERAGES CU W
97.5	131'	(continued)											
		100-108' MoS_2 along fractures and narrow	139.0	140.0		lost							
		quartz veins at approx. 80° to core axis.											
		At 116.5' rock sheared and schistose, at											
		30° to core axis.											
		At 129.0', 1/8" quartz veinlet with some											
		MoS_2. at 130', 6" gouge.											
131	152'	Less altered granodiorite, crystalline,											
		minor disseminated pyrite, some epidote											
		along hairline fractures, very thin											
		smears pyrite along some fractures.	163'	167'		lost							
152'	190'	As above, occasional feldspar phenocrysts	178'	179'		lost							
		to 1/2" across.	189.5	190'		lost							
190'	228.5	Grades into highly sericitic rock within	201.5	204.5	Core	9506C				0.065			
		1'. Minor disseminated pyrite in light	220.0	223.0		lost							
		grey green host rock, occasional pheno-	214.0	216.0	Core	9507C				0.015			
		crysts, anhedral quartz throughout. No	223.0	226.0	Core	9508C				0.008			
		visible MoS_2/											
		At 203.5' - 1/2" quartz vein/stringer											
		with fine grained MoS_2 along edges.											
		At 224.0' fine grained MoS_2 along hair-											
		line fractures.											
228.5	241'	Grades to unaltered crystalline grano-	235.5	236.0		lost							
		diorite, slightly chloritized -	233.0	238.5	Core	9509C				0.065			

ALRAE EXPLORATION LTD. — DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	ACC WIDTH	SAMPLE NO.	ASSAYS AU OZ.	ASSAYS AG OZ.	ASSAYS % CU	ASSAYS % MoS_2	ACCUMULATIVE AVERAGES AU W	AG W	CU W
228.5'	241'	(continued)											
		especially along fractures, silicified zones with fine grained MoS_2 along fine fractures.	238.5	241'	Core	9510C				0.078			
241'	262'	As above, occasional pink quartz veins, some disseminated MoS_2 noted, 1/4" anhedral quartz grains, slight alteration. 241-250' relatively unaltered. 250-256' altered, sericitized, soft. 256-262' less altered.	241'	246'	Core	16801C	tr.		0.02	0.013			
262'	275'	Normal, slightly sericitized granodiorite, occasional quartz veins, no visible MoS_2 overall. 270.5' slip plane with quartz vein at 35° to core axis, fine grained MoS_2 and pyrite on shear plane.	270'	275'	Core	16802C	tr.		0.02	0.026			
		END OF HOLE - 131 feet.											

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ALRAE EXPLORATION LTD.

ENSBROOK ASBESTOS CORPORATION LTD.

DIAMOND DRILL RECORD

HOLE NO. DDH #2-66
COMMENCED
FINISHED December 2, 1966
PURPOSE OF HOLE To intersect extension of shear zone in Pit #1 for assay purposes.

FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	ACC WIDTH	SAMPLE NO.	ASSAYS AU OZ.	AG OZ.	% CU	%MoS2	ACCUMULATIVE AVERAGES AU W	AG W	CU W
0'	31'	Overburden.											
31'	37'	Dark grey granodiorite, slightly sericitized, occasional quartz lined fractures at 40° to core axis.											
37'	43'	Relatively unaltered granodiorite.											
43'	50'	3' recovery, broken ground, transition or grading to highly altered granodiorite, sericitic and siliceous.											
50'	75'	50-56' Three foot recovery, highly altered light grey-green granodiorite. 56-69' 3.5' recovery. Occasional pink quartz stringers, but no mineralization. some chlorite. 61-70' Five foot recovery.											
75'	78'	Dyke rock. Dark green, very fine grained volcanic, some anhedral feldspars noted.											
78'	101'	11' recovery. Light grey-green highly altered material, as above, very siliceous and sericitized. Faintly noticable											

ALRAE EXPLORATION LTD. — DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	CORE LENGTH ACC WIDTH	CORE LENGTH SAMPLE NO.	ASSAYS AU OZ.	ASSAYS AG OZ.	ASSAYS % CU	ASSAYS % MoS_2	ACCUMULATIVE AVERAGES AU W	ACCUMULATIVE AVERAGES AG W	ACCUMULATIVE AVERAGES CU W
78'	101'	(continued)											
		relict crystal structures, chloritic in part, no visible mineralization. Very fractured and broken ground, no evidence of shears.											
101'	112'	9' recovery. Light grey-green, highly altered material, as above, except less broken and fractured, crystalline in part, sericitized, relict crystal forms visible.											
112'	150'	112-117' Two foot recovery. As above, highly altered.											
		117-126' Two foot recovery. Sericitized granodiorite, very minor pyrite											
		126-134.5' 6.5' recovery. Pyrite noted from 127' on, and siliceous.											
		134'-144' Nine foot recovery.											
		144-150 Five foot recovery.											
		134-136' relatively dark green grano-	134'	139'	Core	16803C				0.013			
		diorite, pink quartz veins at 135-137',	130'	140'	Sludge	16804C				0.021			
		at 10° to core axis, with MoS_2 associated with slips/quartz veins.											
		149' Minor MoS_2 on slip plane.											
150'	152'	2' recovery. Transition to relatively unaltered material, less siliceous.											

ALRAE EXPLORATION LTD. — DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	ACC WIDTH	SAMPLE NO.	ASSAYS AU OZ.	AG OZ.	% CU	% MoS_2	ACCUMULATIVE AVERAGES AU W	AG W	CU W
152'	169'	5' recovery. Slightly altered granodio-	140'	150'	Sludge	16806C				0.011			
		rite, dark grey-green color, sericitized,	157'	161'	Core	16805C				0.008			
		soft, with minor quartz stringers, chlo-	150'	160'	Sludge	16807C				0.043			
		ritic.											
		157-160' MoS_2 on margins quartz stringers.											
169'	176'	As above, dark green color, minor serici-											
		tization, some silification, slip planes											
		with minor chlorite-epidote at low angles											
		to core axis, minor pyrite, more											
		crystalline.											
180'	196'	Light grey-green granodiorite, crystalline											
		minor alteration, sericitized, relatively											
		broken and fractured, chlorite and sheared											
		pyrite on slips at low angles to core											
		axis, some minor pink quartz veins.											
		182-183.5 Dyke rock, sheared.											
		189-190 Minor 3-4" dykes.											
196-	199'	Altered zone, light green, pinkish tinge,	196'	199'	Core	16808C				0.043			
		highly altered, sericitized. MoS_2 on	190'	200'	Sludge	16809C				0.007			
		slips.	200'	210'	Sludge	16810C				0.013			
199'	222'	Normal granodiorite, as above, grey green											
		color, very minor sericitization, pyrite											
		- disseminated and on fractures. Minor											
		MoS_2 at 204' along quartz vein.											

ALRAE EXPLORATION LTD. — DIAMOND DRILL RECORD

FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	CORE LENGTH ACC WIDTH	CORE LENGTH SAMPLE NO.	ASSAYS AU OZ.	ASSAYS AG OZ.	ASSAYS % CU	ASSAYS % MoS_2	ACCUMULATIVE AVERAGES AU W	ACCUMULATIVE AVERAGES AG W	ACCUMULATIVE AVERAGES CU W
		Minor quartz veins also occur, with pyrite.											
222'	239'	13' recovered. Altered zone, sericitized	229'	231'	Core	16811C				tr.			
		and silicified, MoS_2 on slips associated	230'	240'	Sludge	16812C				tr.			
		with quartz veins.											
		229-231' highly sericitized zone, no											
		mineralization, associated chloritic shear.											
		230-238' relatively broken ground.											
239'	244'	Dark green dyke rock sheared and cut by											
		many very minor quartz stringers.											
244'	267'	Highly altered zone, as above, light	250'	260'	Sludge	16814C				0.009			
		grey-green.	265'	268'	Core	16813C				0.011			
		266' MoS_2 on slip at 40° to core axis.	260'	270'	Sludge	16815C				0.011			
267'	269'	Grades into normal relatively unaltered											
		granodiorite.											
269'	307'	Normal relatively unaltered granodiorite,											
		sericitization not too pronounced, dis-											
		seminated pyrite, some minor quartz veins											
		with pyrite, also broken pink quartz veins.											
		271-273' slips, with chlorite.											
		281' graphite or heavily sheared pyrite											
		noted on slip at 25° to core axis.											

ALRAE EXPLORATION LTD. — DIAMOND DRILL RECORD

D. D. HOLE NO. 2/66 PAGE 5

FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	ACC WIDTH	SAMPLE NO.	ASSAYS AU OZ.	AG OZ.	% CU	% MoS_2	ACCUMULATIVE AVERAGES AU W	AG W	CU W
307'	346'	As above, disseminated pyrite, chlorite	334'	337'	Core	16816C				0.052			
		and epidote on slips.	320'	330'	Sludge	16817C				0.015			
		317.5' minor MoS_2 along fracture	330'	340'	Sludge	16818C				0.005			
		335.5' minor MoS_2 associated two 1/4 -											
		1/2" quartz veins.											
		336' MoS_2 associated pink quartz vein.											
346'	357'	346-347' Dyke rock.											
		347-357' Eight feet recovered. Broken											
		zone, fractured, some alteration.											
		349-351' zone silicified granodiorite											
		and quartz/aplite veins, very minor pyrite.											
357'	388'	Normal slightly sericitized granodiorite,											
		slightly chloritized.											
		361' broken zone, very heavy chlorite on											
		slips and shears, occasional barren pink											
		quartz veins. Disseminated pyrite.											
388'	402'	Normal granodiorite, slightly sericitized											
		and chloritized in few places, minor											
		disseminated pyrite.											
		END OF HOLE - 402 feet.											

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ALRAE EXPLORATION LTD.

ENSBROOK ASBESTOS CORPORATION LTD.

DIAMOND DRILL RECORD

HOLE NO. DDH #3-66
COMMENCED Dec. 4, 1966
FINISHED
PURPOSE OF HOLE To intersect extension of shear in Pit #1 for Assay purposes.

FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	CORE LENGTH ACC WIDTH	CORE LENGTH SAMPLE NO.	ASSAYS AU OZ.	ASSAYS AG OZ.	ASSAYS % CU	ASSAYS %MoS2	ACCUMULATIVE AVERAGES AU W	ACCUMULATIVE AVERAGES AG W	ACCUMULATIVE AVERAGES CU W
0'	17'	Overburden.											
17'	29'	Dark green unaltered granodiorite.											
29'	62'	Slightly altered granodiorite, dark green-grey color, occasional barren quartz veins. 45-62' very dark volcanic dyke rock, dioritic texture.											
62'	66'	Lighter colored granodiorite.											
66'	86'	Dark dioritic material, very mafic granodiorite? Occasional fractures at very low angles to core axis.											
86'	100'	Grading to lighter color, some alteration - chiefly sericitization with some chlorite, very minor pyrite appearing from 90-100'.											
100'	115'	10' recovered. Altered, silified and sericized granodiorite. 100-103' - zone massive shearing and slips with quartz veins at approx. 50°											

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ALRAE EXPLORATION LTD. — DIAMOND DRILL RECORD

D.D. HOLE NO. 3/66 PAGE 2

FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	CORE LENGTH ACC WIDTH	CORE LENGTH SAMPLE NO.	ASSAYS AU OZ.	ASSAYS AG OZ.	ASSAYS % CU	ASSAYS MoS_2	ACCUMULATIVE AVERAGES AU W	ACCUMULATIVE AVERAGES AG W	ACCUMULATIVE AVERAGES CU W
180'	115'	(continued)											
		to core axis, very minor disseminated											
		pyrite.											
115'	170'	50' recovered. Light grey-green altered											
		granodiorite, sericitized, minor disseminated											
		pyrite.											
		116-117' Dark rock with shears/slips/											
		quartz veins at 50° to core axis.											
		121-140' Very light colored, up to 50%											
		disseminated pyrite, also on fractures.											
		140-158' less altered, more crystalline,											
		minor pyrite, some quartz veins.											
		158-170' very light colored material,											
		sericitized, some silification, minor.											
170'	177'	As above, minor MoS_2 at 175 feet.	174'	177'	Core	16819C				0.052			
			170'	180'	Sludge	16820C				0.017			
177'	216'	20' recovered. Altered granodiorite,	190'	200'	"	16821C				0.009			
		sericitized.	200'	210'	"	16822C				tr.			
			210'	220'	"	16823C				0.034			
216'	264'	35' recovered. Light grey altered	220'	230'	"	16824C				0.015			
		granodiorite, as above.	216'	220'	Core	16825C				0.011			
		217' - Minor MoS_2, pink quartz veins											
		from 240' on.											
264'	321'	As above, slightly altered granodiorite,	282'	284'	Core	16826C	tr.		0.02	0.034			
		sericitized, minor pyrite. Occasional	306'	310'	"	16827C	tr.		0.02	0.010			

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ALRAE EXPLORATION LTD. — DIAMOND DRILL RECORD

D.D. HOLE NO. 3/66 PAGE 3

FROM	TO	DESCRIPTION	CORE LENGTH FROM	CORE LENGTH TO	ACC WIDTH	SAMPLE NO.	ASSAYS AU OZ.	AG OZ.	% CU	%MoS_2	ACCUMULATIVE AVERAGES AU W	AG W	CU W
264'	321'	(continued)											
		red iron oxide noted on slips, some	230'	240'	Sludge	16828C				0.006			
		chlorite, MoS_2 on fracture at 283', and	240'	250'	"	16829C				0.017			
		also partly disseminated at 307.5 feet.	250'	260'	"	16830C				0.015			
			260'	270'	"	16831C				0.007			
			270'	280'	"	16832C				tr.			
		END OF HOLE - 321 feet.	280'	290'	"	16833C				0.030			
			290'	300'	"	16834C				0.005			
			300'	310'	"	16835C				0.009			