215

043

D of M	S & A	C G	CC & M	ACIM & E
				REGISTRAR
RECEIVED 19 SEP 1960 ANSWERED				E & M
DEPT. OF MINES REF. No.				

DIAMOND DRILL CORE RECORD

AREA OF OPERATION SAVAGE RIVER - N.W. TASMANIA.

Hole No. D.D.H. NO. 6

Drilled by ASSOC. DIAMOND DRILLERS

Core Recovery 79.1%

Geological Logging by —
W.J. Atkinson

Location of Site Traverse C00, 450'W.

Date Commenced 6th April, 1960.

Date Completed 18th May, 1960.

MINE COORDS 24,592 N 21,496 E

AM66-ords: 351350 E 5405696 N.

Reduced Level of Site R.L. 1248' ~~840~~ 831.1

Bearing of Hole 90° Approx. 271°

Dip of Hole 40°

Bore Depth 704 feet.

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Rly No 2035

DRILL RECORD

Date 1960	From	To	Core Recov.
6/4	0'		
7/4		30'	6"

GEOLOGICAL LOG

From	To	Description
0'		Yellow-orange clays, derived from fairly barren amphibolite rocks.
	30'	In lower part of formation from 25' onwards bands of slightly weathered and fresh amph. occur. Degree of weathering near surface depends on porosity, (schistose amph. weather to clay more readily than massive types) and presence of fissures. Thus limit of zone of oxidation in vicinity of orebody is quite irregular in section.

GEOL. SECTION — Core / Sample

(30' approx)

ASSAY RESULTS No Core held.

Sample No.	From	To

REFERENCE

- Amphibolite schist. Hornblendic, talcose and chloritic types.
- Magnetite-amphibolite schist, similar to amphibolite-schist with magnetite greater than 5%.
- Amphibolite, massive. Often altered to chloritic and serpentinous, epidote-rich types.
- Magnetite-amphibolite. Composition similar to massive types with greater than 5% magnetite.
- Gabbro-amphibolite. Massive, barren "doleritic" texture.

IRON VALUES

- Greater than 50% HCl. Sol. Iron.
- 40%-50% HCl. Sol. Iron.
- 30%-40% HCl. Sol. Iron.
- Less than 30% HCl. Sol. Iron.

Hole No. 6

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2.

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DRILL RECORD				GEOLOGICAL LOG			GEOL. SECTION		ASSAY RESULTS											
Date 1960	From	To	Core Recov.	From	To	Description	Core	Sample	Sample No.	From	To	% Fe HCl Sol.	% SiO_2	% Al_2O_3	% TiO_2	% Mn	% P_2O_5	% S
						Massive amphibolites f.gr., chloritized									T_1		P_2	
		49'	2'0"			and epidote rich. Pyrite ≈ 2%.												
	49'					Some development actinolite xtals.												
		52'	1'8"															
8/4	52'																	
					55'				F286	52'	57'	45.1						
		57'	2'2"	55'		Magnetite, high-med. grade. Consists												
	57'					of granular masses interspersed with												
		60'	8"			minor amounts chloritic-amphibolite			F287	57'	63'	55.8						
	60'					and serpentine on fracture planes.												
		63'	1'8"			Pyrite approx. 10%.												
	63'								F288	63'	67'	57.2						
		66'	11"															
	66'	67'	2"						721	52'	76'	51.9	7.03	1.08	0.49	0.09	0.64	5.45
	67'	69'	7"						F289	67'	71'	48.2			0.29		0.28	
	69'	70'	11"															
	70'	71'	1'0"						F290	71'	76'	52.4						
	71'	73'9"	1'8"			Black pug at 76'												
	73'9"	76'	1'3"		76'													
11/4	76'	79'	8"	76'		Alternating masses of high grade			F291	76'	82'	20.4						
	79'	80'	6"			magnetite and barren amphibolite.												
12/4	80'	82'	8"			Overall a low grade ore.			722	76'	87'	26.9	28.4	7.24	1.14	0.12	0.13	2.61
	82'														0.68		0.06	
		85'	11"						F292	82'	87'	34.6						
	85'	87'	7"		86'													
	87'	89'	10"	86'		Massive, green, altered fine-med.grained												
	89'					"gabbro". Original texture, doleritic												
		92'	2'2"			in parts. Consists of amphiboles,												
	92'	94'	2'0"			(green chloritic hornblende-pseudomorphs												
	94'					after pyroxene) epidote and felspar.												
		96'	2'0"			Fairly fresh but weathered clayey												
	96'	99'6"	3'6"			along joint planes. Highly weathered												
	99'6"					at 109 ft.(fracture?). Pyr. < 1%.												

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DRILL RECORD				GEOLOGICAL LOG			GEOL. SECTION	
Date 1960	From	To	Core Recov.	From	To	Description	Core	Sample
		100'6"	1'0"			Little or no magnetite.		
	100'6"							
		104'3"	3'0"					
	104'3"							
		108'6"	3'1"					
13/4	108'6"							
		113'6"	1'10"					
	113'6"							
		117'	1'7"					
	117'	119'	2'0"					
	119'							
		122'6"	3'6"					
14/4	122'6"							
		127'6"	4'8"					
	127'6"							
		130'9"	2'10"					
	130'9"							
		135'6"	3'1"					
	135'6"							
		139'3"	1'11"					
	139'3"	140'9"	1'6"					
	140'9"	143'	1'4"					
	143'				140'6"			
		146'	1'0"	146'6"		M.gr. massive, granular magnetite,	146'	
20/4	146'	148'6"	2'6"			minor amts. chloritized actinolite?		
	148'6"					Pyrite - 10% by vol.		
		151'6"	3'0"					
	151'6"				153'		153'	
		156'6"	4'1"	153'		Very f.gr.(soapy texture) serpentinised		

ASSAY RESULTS												
Sample No.	From	To	% Fe HCl Sol.									
F293	146'	151'6"	60.7									
F294	151'6"	160'9"	20.5									

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DRILL RECORD

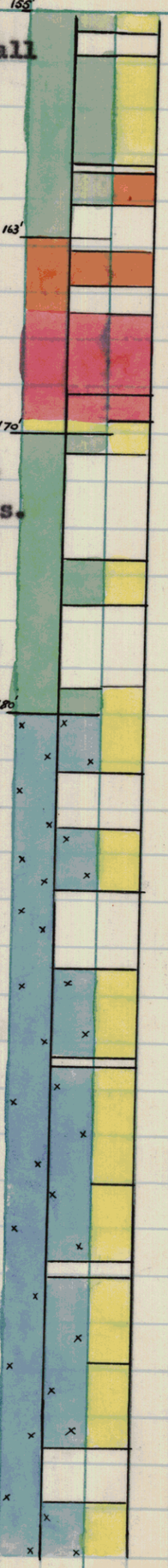
Date 1960	From	To	Core Recov.
	156'6"		
		160'9"	3'10"
	160'9"		
		163'6"	1'1"
	163'6"	165'9"	1'3"
	165'9"		
		169'6"	2'10"
21/4	169'6"		
		174'6"	1'3"
	174'6"		
		179'	1'6"
	179'		
		184'	3'0"
	184'		
		189'	2'3"
22/4	189'		
		192'6"	3'2"
	192'6"	193'6"	1'0"
	193'6"	194'6"	1'0"
	194'6"	196'9"	2'3"
	196'9"		
		200'	2'8"
26/4	200'		
		203'	3'0"
	203'		
		208'	3'2"
	208'		
		210'6"	2'6"

GEOLOGICAL LOG

From	To	Description
		l.green amphibolite-schist. Very small amts. magnetite. Pyrite 5%. Schistosity 30° to core axis.
	163'	
163'		Massive, granular magnetite, pyrite 5-6%, minor amts. f.gr. massive serpentinized & chloritized amph.
	170'	
170'		F.gr. (soapy texture) serpentinized, l.green, amphibolite. Very minor amts. magnetite. Pyrite 2%. Schistosity 40° to core axis.
	180'	
180'		Massive, f-m.gr. d.green chloritized magnetite-amphibolite (only small amts. mag.) Small vughs common. Minor amts. pyr. serp. and epidote.
	210'6"	

GEOL. SECTION

Core Sample



ASSAY RESULTS

Sample No.	From	To	% Fe HCl Sol	% SiO_2	% Al_2O_3	% TiO_2	% Mn.	% P_2O_5	% S.
						T_1		P_2	
723	146'	169'6"	41.5	14.8	0.53	0.29	0.06	0.53	4.75
						0.17		0.23	
F295	160'9"	165'9"	49.3						
F296	165'9"	169'6"	54.5						
F297	169'6"	179'	23.2						
F298	179'	189'	7.0						
724	169'6"	210'6"	9.8	36.20	8.20	1.13	0.14	0.35	2.38
						0.68		0.15	
F299	189'	196'9"	3.4						
F300	196'9"	203'	4.1						
M414	203'	210'6"	8.0						

DRILL RECORD				GEOLOGICAL LOG			GEOL. SECTION	
Date 1960	From	To	Core Recov.	From	To	Description	Core	Sample
	210'6"			210'6"		Med-high grade, f.gr.granular magne-		
						tite in amph-schist matrix.		
		215'6"	5'0"			Pyrite approx. 10% by vol.		
	215'6"	216'6"	1'0"		216'6"			
	216'6"	218'	1'6"	216'6"		Massive, f.gr. green, chloritic		
	218'					amphibolite. 2% pyrite. Little or		
		223'	5'0"			no magnetite. 220' - ½" qtz. vein.		
	223'							
		228'	5'0"					
	228'							
		233'	5'0"		232'	Mag-		
	233'			232'		Mag-amph-schist, a medium grade iron		
						ore. Chloritic and talcose.		
		238'	5'0"			Minor amts. pyrite.		
	238'				239'			
		240'6"	2'6"	239'		Massive, f.gr. green, chloritic and		
27/4	240'6"					serpentinous, amphibolite. Veinlets		
						and irregular masses epidote common		
		245'6"	5'0"			Pyrite 0.5%, little or no magnetite		
	245'6"					Qtz.-vein 253'. Puggy shear zone 258'.		
		251'	2'3"					
	251'							
		255'	3'1"					
	255'							
		258'6"	3'6"		257'			
	258'6"			257'		Mag-amph-schist, a low to medium		
						grade iron ore. Amph. matrix chlori-		
		263'6"	4'0"			tic and serpentinous.		
	263'6"					Pyrite variable 5-10%.		

ASSAY RESULTS										
Sample No.	From	To	% Fe HCl Sol.	% SiO_2	% Al_2O_3	% TiO_2	% Mn	% P_2O_5	% S
						Ti		P	
M415	210'6"	216'6"	41.5						
M416	216'6"	223'	13.9						
725	210'6"	239'	26.1	26.90	7.04	0.68	0.11	0.24	2.92
						0.41		0.10	
M417	223'	232'	13.7						
M418	232'	239'	40.0						
M419	239'	245'6"	5.0						
M420	245'6"	251'	10.2						
726	239'	257'	7.4	42.4	11.73	1.29	0.15	0.12	1.06
						0.77		0.05	
M421	251'	257'	7.4						
M422	257'	263'6"	25.0						
M423	263'6"	268'6"	32.8						

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DRILL RECORD				GEOLOGICAL LOG			GEOL. SECTION		ASSAY RESULTS											
Date 1960	From	To	Core Recov.	From	To	Description	Core	Sample	Sample No.	From	To	% Fe HCl Sol.	% SiO_2	% Al_2O_3	% TiO_2	% Mn	% P_2O_5	% S.
							265'													
		268'6"	3'1"						727	257'	280'	29.9	18.70	2.55	0.58 (Ti 0.35)	0.09	0.44 (P 0.19)	8.12
	268'6"								M424	268'6"	274'2"	28.9						
		271'2"	2'6"															
	271'2"																	
		274'2"	2'8"		274'2"		274'2"													
	274'2"			274'2"		Massive, f.gr. chloritic mag-amphibo-			M425	274'2"	280'	33.8							
		278'9"	4'0"			lite. Barren amph. containing masses														
	278'9"				280'	(up to 6" diam.) of f.gr. granular magnetite. Pyr. 3%. Med.grade ore.	280'													
28/4				280'																
		283'9"	4'7"			Massive, f-m grained barren, chloritic														
	283'9"					amphibolite, slightly schistose in			M426	280'	290'9"	10.6								
						parts. Epidote and serpentine														
		288'9"	2'8"			minerals common.														
	288'9"	290'9"	2'0"			Very minor amts. pyr. and magnetite.														
	290'9"																			
		294'6"	3'9"																	
	294'6"								M427	290'9"	300'	4.8								
		298'	3'3"																	
	298'				300'		300'		728	280'	316'	7.5	39.10	9.55	0.94 (0.56)	0.09	0.14 (0.06)	1.26
				300'		Generally soft & puggy, highly talcose														
		303'	2'8"			& chloritic, green, amphibolite schists														
	303'					Barren, little or no pyr. and mag.														
									M428	300'	310'3"	8.6								
		308'	1'6"																	
	308'	310'3"	2'3"		310'3"		310'3"													
29/4	310'3"	312'6"	2'1"	310'3"		Hard, massive, m.gr. d.green, gabbro-														
	312'6"					amphibolite. Minor amts. pyrite mag-			M429	310'3"	316'	3.9								
						netite, epidote & serpentine.														
		316'	1'0"		316'		316'													
	316'			316'		F.gr. massive, granular magnetite. A			M340	316'	319'3"	56.1								
		319'3"	3'0"			high grade ore. Minor pyr. chlorite	320'		729	316'	322'6"	56.3	5.68	1.08	1.24 (0.74)	0.05	0.20 (0.09)	3.63

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DRILL RECORD				GEOLOGICAL LOG			GEOL. SECTION		ASSAY RESULTS										
Date 1960	From	To	Core Recov.	From	To	Description	Core	Sample	Sample No.	From	To	% Fe HCl Sol.	% SiO_2	% Al_2O_3	% TiO_2	% Mn	% P_2O_5	% S.
	319'3"				322'6"	and actinolite.	320'		M431	319'3"	322'6"	56.5						
		323'2"	3'11"	322'6"			322'6"												
	323'2"					Massive, f-m. grained chloritic amph-													
						ibolite. Texture, where m.gr. is													
		327'	3'8"			doleritic. Small veinlets common,													
	327'					of epidote, qtz. qtz-carbonate and													
						actinolite. Little or no magnetite													
		332'	5'0"			and only minor amts. pyrite.													
	332'	335'6"	3'6"			Hematite veneers on fracture planes.													
	335'6"																		
		337'	1'6"																
	337'	340'	1'6"																
	340'	341'	1'0"																
2/5	341'	343'	2'0"																
	343'																		
		346'	3'0"																
	346'																		
		351'3"	5'3"																
	351'3"																		
		355'9"	4'6"																
	355'9"																		
		358'9"	3'0"																
	358'9"																		
		362'10"	4'1"																
	362'10"																		
		367'10"	5'0"																
	367'10"																		
		371'6"	3'8"																
	371'6"																		
					373'		373'												
		376'6"	5'0"	373'		High grade, f.gr. massive granular	375'												

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DRILL RECORD				GEOLOGICAL LOG			GEOL. SECTION	
Date 1960	From	To	Core Recov.	From	To	Description	Core	Sample
	376'6"					magnetite. Pyrite 15%.	375'	
		381'6"	5'0"					
3/5	381'6"							
		386'6"	5'0"					
	386'6"				386'6"		386'	
				386'6"		Irregular patches granular magnetite		
		389'9"	3'3"			in f.gr. barren amphibolite matrix.		
	389'9"				391'	Low-med. grade ore.	391'	
		394'	4'3"	391'				
	394'					F.gr. massive, barren, chloritic and		
		397'	3'0"			epidote-rich amphibolite. Pyr. 2-3%		
	397'					Minor qtz.-carbonate & epidote veining.		
		400'6"	3'6"					
	400'6"				402'		402'	
		404'3"	3'9"	402'		Magnetite-amphibolite-schist.		
	404'3"				405'		405'	
				405'		Grey, f.gr. pyritic magnetite amphi-		
		409'3"	5'0"			bolite with higher propn. of mag. than previous formn.		
	409'3"				410'6"	Only minor devel. of chlorite.	410'6"	
				410'6"				
		414'3"	5'0"			Green, mag-amph-schist.		
	414'3"				414'3"		414'3"	
				414'3"		F-m. grained, barren, chloritic amphi-		
		418'3"	4'0"			bolite. Minor amts. epidote, pyrite		
	418'3"					& qtz. Hematite on fracture planes.		
		421'6"	3'3"			Texture doleritic where m.grained.		
4/5	421'6"							
		424'6"	3'0"					
	424'6"							
		429'6"	5'0"				430'	

ASSAY RESULTS 32 141										
Sample No.	From	To	% Fe HCl Sol.	% SiO_2	% Al_2O_3	% TiO_2	% Mn	% P_2O_5	% S.
						T_1		P_2	
M432	373'	380'	55.8						
730	373'	391'	48.0	11.40	1.95	1.22	0.12	0.07	2.96
M433	380'	386'6"	53.6			0.73		0.03	
M434	386'6"	391'	27.6						
M435	391'	402'	4.2						
M436	402'	405'	15.9						
M437	405'	410'6"	35.9						
M438	410'6"	414'3"	10.7						
M439	414'3"	424'6"	4.8						
731	391'	462'6"	10.0	37.30	9.17	0.85	0.12	0.14	1.40
						0.51		0.06	
M440	424'6"	434'6"	5.6						

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DRILL RECORD				GEOLOGICAL LOG			GEOL. SECTION		ASSAY RESULTS										
Date 1960	From	To	Core Recov.	From	To	Description	Core	Sample	Sample No.	From	To	% Fe HCl Sol.	% SiO_2	% Al_2O_3	% TiO_2	% Mn.	% P_2O_5	% S.
	429'6"														Ti		P	
					434'6"														
		434'6"	5'0"	434'6"		L.grey, low grade, mag-amph-schist													
	434'6"	436'	1'6"			Talcose and chloritic.													
5/5	436'	438'6"	2'6"						M441	434'6"	440'6"	20.7							
	438'6"																		
						Pug zones 443'6" and 446'													
		443'6"	5'0"						M442	440'6"	446'6"	9.6							
	443'6"				446'6"														
		446'6"	2'8"	446'6"		F-m.gr. massive, chloritic and													
6/5	446'6"	447'6"	1'0"			epidote-rich, barren amphibolite.													
	447'6"	449'9"	2'3"			Schistose in parts. Minor qtz.-carb.			M443	446'6"	454'6"	6.5							
	449'9"	452'3"	2'6"			and epidote veining.													
	452'3"					Minor amts (2%) pyrite.													
		456'6"	4'3"																
	456'6"																		
									M444	454'6"	462'6"	5.2							
		460'3"	3'3"																
	460'3"	462'6"	2'3"		462'6"														
	462'6"			462'6"		F.gr. massive, granular, pyritic													
		465'6"	2'10"			magnetite.			M445	462'6"	468'	51.2							
	465'6"					Minor patches massive, chloritic													
		468'	2'6"			amphibolite													
	468'								M446	468'	473'	52.3							
		473'	5'0"																
	473'								M447	473'	478'	60.2							
		478'	5'0"																
	478'								732	462'6"	487'6"	55.3	7.68	2.10	1.35	0.11	0.20	1.14	
															0.81		0.09		
		482'6"	4'6"						M448	478'	482'6"	59.8							
	482'6"																		
		485'9"	3'0"																

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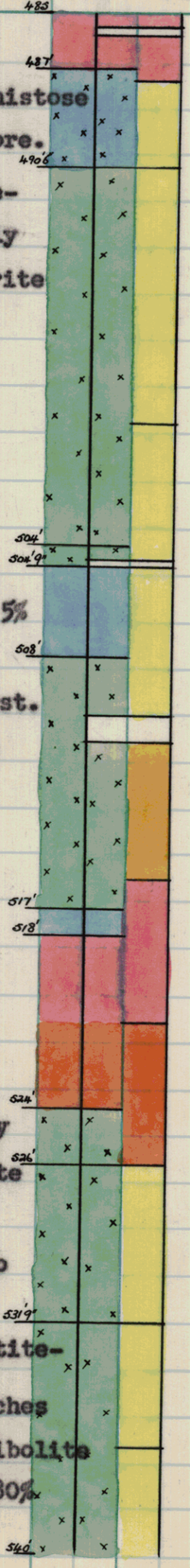
DRILL RECORD

Date 1960	From	To	Core Recov.
	485'9"		
		487'6"	1'8"
	487'6"	490'6"	3'0"
9/5	490'6"		
		494'9"	4'3"
	494'9"		
		499'9"	5'0"
	499'9"		
		504'9"	4'6"
	504'9"	506'6"	1'9"
	506'6"		
		511'	3'7"
	511'		
		516'	5'0"
	516'		
		521'	5'0"
	521'		
		524'	3'0"
	524'		
		529'	5'0"
	529'		
		531'9"	3'6"
	531'9"		
		536'3"	4'6"
	536'3"		
		540'6"	4'3"

GEOLOGICAL LOG

From	To	Description
	487'	
487'		Magnetite and talcose slightly schistose
	490'6"	magnetite-amphibolite. Low grade ore.
490'6"		D.green, f.gr. chloritic magnetite-
		amph-schist. Schistosity generally
		indistinct. Minor quantities, pyrite
		magnetite, epidote & serpentine
		minerals.
	504'	
504'	504'9"	Talc-magnetite-schist.
504'9"		F.gr. massive amphibolite. Pyrite 5%
	508'	Magnetite little or none
508'		Talc (60% by vol) - magnetite schist.
		Magnetite as f.gr. granular masses
		in schistose talc matrix.
	517'	
517'	518'	Massive, f.gr. amphibolite
518'		F.gr. massive, granular magnetite.
		Minor amts. pyrite and talc.
	524'	
524'	526'	Talc-magnetite schist. Schistosity 45° to axis.
526'		F.gr. talcose, magnetite-amphibolite
		schist
		531'-531'9" - 40% pyr. banded // to
	531'9"	schistosity.
531'9"		Highly talcose and chloritic magnetite-
		amphibolite-schists containing patches
		of massive, barren, chloritic amphibolite
		Pyr. 5%. Magnetite varies from 5-80%
		by vol.

GEOL. SECTION



ASSAY RESULTS

Sample No.	From	To	% Fe HCl Sol.	% SiO_2	% Al_2O_3	% TiO_2	% Mn	% P_2O_5	% S.
M449	482'6"	487'6"	53.7			Ti		1/2	
M450	487'6"	490'6"	21.5						
F301	490'6"	499'9"	9.0						
733	487'6"	511'	12.3	36.50	7.36	0.77	0.12	0.50	1.61
						0.46		0.22	
F302	499'9"	504'9"	14.7						
F303	504'9"	511'	11.0						
F304	511'	516'	36.8						
734	511'	526'	45.2	13.40	1.95	1.11	0.09	0.72	3.67
F305	516'	521'	51.1			0.67		0.31	
F306	521'	526'	47.6						
F307	526'	531'9"	19.7						
F308	531'9"	536'3"	19.6						
F309	536'3"	543'3"	23.0						

Hole No. 6

225

32 144

11.

Q43

DRILL RECORD

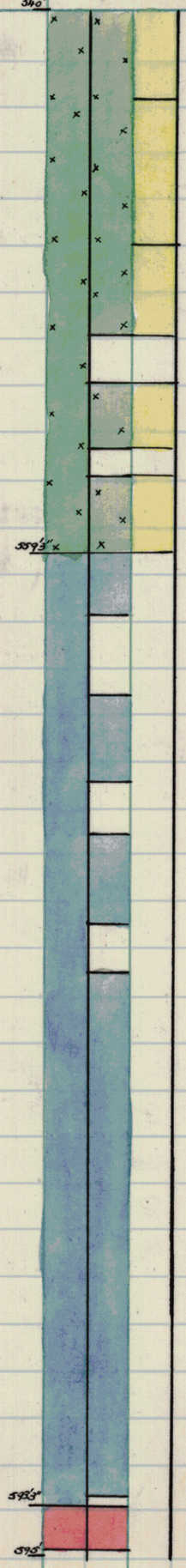
Date 1960	From	To	Core Recov.
	540'6"		
		543'3"	2'9"
	543'3"		
		548'3"	5'0"
11/5	548'3"		
		553'3"	3'4"
	553'3"		
		556'6"	2'2"
	556'6"		
		559'3"	2'6"
	559'3"		
		564'3"	2'3"
	564'3"		
		569'3"	3'2"
	569'3"		
		574'3"	3'4"
	574'3"		
		577'	3'10"
	577'		
		581'3"	4'9"
12/5	581'3"		
		584'6"	3'3"
	584'6"		
		588'3"	3'9"
	588'3"		
		593'3"	4'5"
	593'3"		

GEOLOGICAL LOG

From	To	Description
559'3"	559'3"	F.gr. barren, massive chloritic amphibolite. Schistose in part. Minor qtz. and epidote veinlets. pyr. 1-2%. Magnetite 2-3%. Pug zone 581'3"
593'3"	594'3"	Talc-magnetite. High grade iron.

GEOL. SECTION

Core Sample



ASSAY RESULTS

Sample No.	From	To	% Fe HCl Sol.	% SiO_2	% Al_2O_3	% TiO_2	% Mn	% P_2O_5	% S.
						Ti		Pv	
F310	543'3"	548'3"	18.1						
735	526'	559'3"	19.7	30.50	5.29	0.55	0.10	0.28	5.06
						0.33		0.12	
F311	548'3"	553'3"	10.6						
F312	553'3"	559'3"	24.6						

Hole No. 6

226

12.

DRILL RECORD				GEOLOGICAL LOG			GEOL. SECTION		ASSAY RESULTS										
Date	From	To	Core Recov.	From	To	Description	Core	Sample	Sample No.	From	To								
				594'3"		Green, slightly schistose, chloritic													
		597'6"	3'7"			amphibolite, containing up to 10%													
	597'6"					magnetite.													
		602'6"	2'8"			Generally sheared and puggy where													
	602'6"					iron rich. Some pug zones barren.													
						Pyrite 1%.													
		607'6"	2'10"																
	607'6"																		
		611'	1'6"		612'														
13/5	611'			612'		Green, f-m. gr. chloritic amphibolite													
						schist. Schistosity poorly defined													
		616'	4'5"			with much f.gr. massive amph.													
	616'					Minor amts. pyr. and magnetite.													
		621'	4'0"																
	621'																		
		625'	3'2"			Pug Zone													
	625'																		
		629'	3'7"																
	629'																		
		634'	4'3"																
	634'																		
		636'	2'0"			Pug Zone													
	636'																		
		640'	4'0"																
	640'																		
		645'	4'1"			Pug													
	645'																		
		649'4"	3'11"			Pug													

32 145

Q83

Hole No. 6

227

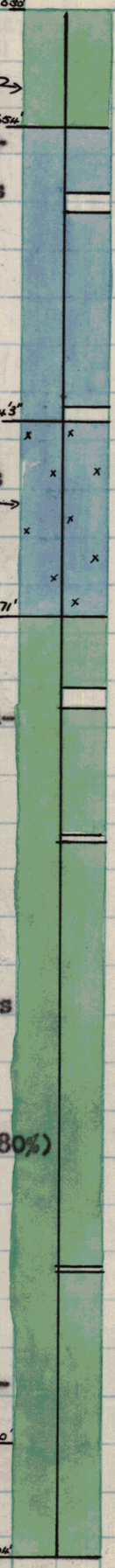
13.

Q43

DRILL RECORD				GEOLOGICAL LOG		
Date 1960	From	To	Core Recov.	From	To	Description
	649'4"					
		653'	3'8"		654'	Pug zone →
	653'			654'		F-m. gr. massive, barren, chloritic-
		657'	3'3"			amphibolite. Voids common. In parts
	657'					a faintly defined schistosity.
						Pyrite less than 1%.
		661'	4'0"			
	661'				664'3"	
		664'3"	2'9"	664'3"		F.gr. l.green, massive chloritic-
	664'3"					amphibolite. Mag (poss. ilmenite)as
						qtz.felspar vein →
						fine euhedral grains disseminated
		669'3"	5'0"		671'	through matrix. 2-4%.
	669'3"			671'		
						F-m. grained, d.green, chloritic-
		674'3"	4'4"			amphibolite-schists. Schistosity gen-
	674'3"					erally poorly developed, most
						apparent where mineralized (pyrite)
		679'	4'6"			Epidote common as irregular masses
	679'					and veinlets. Magnetite absent or
						less than 2%. Pug zone 679'.
		684'	5'0"			Pyrite variable, f.gr. bands & lenses
	684'					aligned // to schistosity.
						671' - 683' Pyr. 3-4%.
		689'	5'0"			683' - 687'6" " 40-50% (in parts 80%)
	689'					687'6" - 693' " 5-10%.
						693' - 699' " 25%.
		694'	4'10"			699' - 704' " 5-10%.
	694'					
						679' - 683' irregular lenses, qtz.-
		699'	5'0"			fels. common.
	699'					No visible chalcopyrite in sulphide
					704'	rich zones.
		704'	5'0"			END OF HOLE

GEOL. SECTION

Core | Sample



ASSAY RESULTS 32 146

Sample No.	From	To

DRILL HOLE DIP SURVEY

Depth	As Read	Corrected
100'	-46½°	-39°
200'	-48°	-40½°
300'	-48½°	-41°
400'	-48¾°	-41¼°
500'	-47°	-39½°