



CLEVELAND TIN N.L.

CATEGORY

HOLE No. : C.88

GENERAL DATA

Objective :

Area of Operation : Cleveland Mine, Tasmania. Location : Surface "Qa" cross-section.

Collar R.L. : 1204' Co-ordinates : 1788 N, 3340 E.

Bearing of Hole : 312° Angle of Hole : Minus 40° Final Depth : 506' 0"

Drilling Commenced : 17/8/65 Completed : 6/9/65. Logged by : R. Cox.

DRILLING DATA

Drilled by : A.D.D. Non Coring :

Drilling Rig :

Coring : BX. 0' 0" - 3' 0", AMS 3' 0" - 14' 6", AXT. 14' 6" - 377' 4",

Driller(s) :

AMS. 377' 4" - 382' 6", AXT. 382' 6" - 506' 0".

Core Recovery :

HOLE SURVEYS

(Footage / Etch Dip / Corrected Dip.)

0' / - / -40°	400' / 44½° / -37½°
100' / 45½° / -38½°	500' / 44° / -37°
200' / 47° / -40°	
300' / 45° / -38°	

HOLE No. : C88

SAMPLE DATA

SHEET No. :

LENS	SAMPLE No.	ROCK TYPE	Σ	INTERVAL		Length (L)	Assays (A)				Product (A x L)			
				From	To		% Snt	% Sns	% Cu		P. Snt	P. Sns	P. Cu	
	1322	Lodochert.		250'2"	254'9"	4'7"	TR			.55				
	1323	Chert.		254'9"	255'6"	9"	N.I			N.I				
	1324	Lode		255'6"	258'1"	2'7"	3.21			.38				
		D-ls	Σ	250'2"	258'1"	7'11" (2.41)	1.07			0.44				
	1325	Lode		316'4"	317'6"	1'2" 14	1.10			1.35				
	1326	Chert.		319'7"	320'1"	6" 6	TR			.21				
	1327	Lode		320'1"	320'10"	9" 9	1.83			.67				
	1328	Lode		321'1"	322'4"	1'3" 15	2.30			2.18				
	1329	Chert		322'4"	322'9"	5" 5	TR			1.65				
	1330	Lode		322'9"	323'2"	5" 5	3.93			1.06				
	1331	Chert		323'2"	323'7"	5" 5	TR			.13				
	1332	Lode		323'7"	324'10"	1'3" 15	2.16			.74				
	1333	Chert		324'10"	325'8"	10" 10	TR			.11				
	1334	Lode		325'8"	328'6"	2'10" 34	1.47			.56				
	1335	Lode		328'6"	331'4"	2'10" 34	.79			.96				
	1336	Lode		331'4"	334'3"	2'11" 35	.50			.75				

HOLE No. : C88

SAMPLE DATA

SHEET No. :

LENS	SAMPLE No.	ROCK TYPE	Σ	INTERVAL		Length (L)	Assays (A)			Product (A x L)		
				From	To		% Snt	% Sns	% Cu	P. Snt	P. Sns	P. Cu
	1337	Lode		334'3"	337"	2'9" 27	1.47		.99			
	1338	Chert		337	337'11"	11" 11	.23		.21			
	1339	Lode		337'11"	340'7"	2'8" 32	3.54		1.23			
	1340	Lode		340'7"	343'4"	2'9" 33	2.33		1.46			
		c-ls	Σ	316'4"	343'4"	27' 8 = 8.23m (324")	1.41		0.88			

HOLE No. : C 88

SAMPLE DATA

SHEET No. :

LENS	SAMPLE No.	ROCK TYPE	Σ	INTERVAL		Length (L)	Assays (A)				Product (A x L)			
				From	To		% Snt	% Sns	% Cu		P. Snt	P. Sns	P. Cu	
	1341	Chert		401'2"	401'1"	2'11"	TR			TR				
	1342	Lode		404'1"	404'9"	8"	2.65			.54				
	1343	Chert.		404'9"	406'6"	1'9"	.84			TR				
	1344	Lode		421'5"	426'5"	5' 60	.37			3.91				
	1345	Lode		426'5"	428'10"	2'5" 29	.14			2.16				
	1346	Chert		428'10"	430'11"	2'1" 27	TR			N.I				
	1347	Lode		430'11"	433'8"	2'9" 33	1.64			1.27				
	1348	Lode		433'8"	436'	2'4" 28	2.53			.92				
	1349	Shale		436'	438'6"	2'6" 30	.20			N.I				
	1350	Chert		438'6"	440'6"	2'	N.I			N.I				
	1351	Lode		440'6"	443'1"	2'7" 31	1.51			2.59				
	1352	Lode		443'1"	445'10"	2'9" 33	TR			.49				
	1353	Lode		445'10"	448'7"	2'9" 23	.17			.23				
	1354	Shale		448'7"	451'5"	2'10" 34	TR			.22				
	1355	Lode		451'5"	455'8"	4'8" 56	3.67			2.75				
	1356	Chert		455'1"	456'11"	1'10"	N.I			N.I				
	1357			456'11"	457'9"	10" 10	TR			.79				

HOLE No. : C88

SAMPLE DATA

SHEET No. :

LENS	SAMPLE No.	ROCK TYPE	Σ	INTERVAL		Length (L)	Assays (A)				Product (A x L)			
				From	To		% Snt	% Sns	% Cu		P. Snt	P. Sns	P. Cu	
	1358	Chert.		457'9"	460'4"	2'7"	TR			N.I				
	1359	Lode.		460'4"	460'11"	7" 7	7.46			1.53				
	1360	Chert		460'11"	461'4"	5"	N.I			N.I				
	1361	Lode.		461'4"	463'3"	1'11" 23	1.42			.98				
	1362	Chert.		463'3"	463'8"	5"	TR			N.I				
	1363	Lode.		463'8"	464'9"	1'1" 13	1.29			.53				
	1364	Chert.		464'9"	465'3"	6"	TR			N.I				
	1365	Lode.		465'3"	466'1"	10" 10	.23			.25				
	1366	Chert		466'1"	469'2"	3'1" 37	.39			.16				
	1367	Lode.		469'2"	470'2"	1" 12	1.27			.63				
	1368	Chert.		470'2"	471'	10"	TR			N.I				
	1369	Lode		471'	471'11"	11" 11	2.59			.51				
	1370	Chert.		471'11"	472'11"	1" 1	TR			N.I				
	1371	Lode.		472'11"	475'3"	2'4" 28	5.97			2.43				
	1372.	Lode.		475'3"	478'	2'9" 33	7.03			.14				
	Henry		Σ	421'5"	478'0"	56'7" 679"	1.44			1.14				
						=17.25m								

HOLE No. : C. 88

GEOLOGICAL LOG

SHEET No. : One.

FOOTAGE : From 0' 0" To 100' 6"

DRILL FOOTAGE		VEIN OR OTHER INTERSECTIONS			BEDDING	FOOTAGE		LITHOLOGY	DESCRIPTION	ASSAYS		
From	To	Depth	True Width	Angle to Core Axis	Angle to Core Axis	Recovery	Length			% Snt	% Sns	% Cu
0' 0"	3' 0"					0' 10"	3' 0"	Volcanics	basic, dark greenish-grey, fine to medium grained, massive.			
3' 0"	20' 0"					17' 0"	17' 0"	Volcanics	as above.			
		14' 9"	2"	28°				Vein:	Quartz with massive Sphalerite and minor Pyrite and Chalcopryrite.			
20' 0"	24' 0"					3' 6"	4' 0"	Volcanics	basic, dark greenish-grey, fine to medium grained, massive.			
24' 0"	29' 0"				70°	3' 5"	5' 0"	Shale	dark greenish-grey to medium grey, banded tuffaceous.			
29' 0"	49' 0"					16' 9"	20' 0"	Shale	as above with agglomeritic textures.			
49' 0"	52' 0"					2' 11"	3' 0"	Volcanics	basic, dark greenish-grey, fine to medium grained, massive.			
52' 0"	89' 0"					37' 0"	37' 0"	Volcanics	as above.			
		65' 0"	4"	30°				Vein:	Quartz with massive Sphalerite, Chalco- pyrite and Pyrite.			
89' 0"	92' 0"				50°	2' 9"	3' 0"	Shale	medium grey - dark greenish-grey, banded tuffaceous.			
92' 0"	100' 6"					8' 6"	8' 6"	Shale	as above.			

HOLE No. : C.88

GEOLOGICAL LOG

SHEET No. : Two.

FOOTAGE : From 100' 6" To 252' 10"

DRILL FOOTAGE		VEIN OR OTHER INTERSECTIONS			BEDDING	FOOTAGE		LITHOLOGY	DESCRIPTION	ASSAYS		
From	To	Depth	True Width	Angle to Core Axis	Angle to Core Axis	Recovery	Length			% Snt	% Sns	% Cu
100' 6"	102' 4"					1' 9"	1' 10"	Volcanics	basic, dark greenish-grey, fine to medium grained, massive.			
102' 4"	244' 6"					142' 2"	142' 2"	Volcanics	as above.			
		104' 0"	3"	32°				Vein:	massive Sphalerite with Pyrrhotite and Chalcopyrite.			
		116' 3"	3"	47°				Vein:	Quartz with massive Chalcopyrite and Pyrrhotite.			
		218' 4"	2½"	37°				Vein:	Quartz - Carbonate.			
		223' 10"	2"	32°				Vein:	Quartz with minor disseminated Pyrite and Chalcopyrite.			
244' 6"	247' 6"					3' 0"	3' 0"	Volcanics	basic, dark greenish-grey, fine to medium grained, massive.			
		247' 6"	2"	75°				Vein:	Carbonate - Quartz with minor disseminated Pyrite and Chalcopyrite = fault.			
247' 6"	250' 2"					2' 8"	2' 8"	Shale	medium to light grey, banded, with minor chert horizons.			
250' 2"	252' 10"				25-50°	2' 6"	2' 8"	LODE	massive Pyrrhotite with minor Chalcopyrite and Pyrite in a Quartz-Carbonate gangue.			

N.W.P.S.

25% sulphides

HOLE No.: C.88

GEOLOGICAL LOG

FOOTAGE: From 252' 10" To 298' 8"

DRILL FOOTAGE		VEIN OR OTHER INTERSECTIONS			BEDDING	FOOTAGE		LITHOLOGY	DESCRIPTION	ASSAYS		
From	To	Depth	True Width	Angle to Core Axis	Angle to Core Axis	Recovery	Length			% Snt	% Sns	% Cu
252' 10"	253' 2"				45°	0' 3"	0' 4"	Chert	medium to light grey, banded.	% sulphides		
253' 2"	254' 6"					1' 3"	1' 4"	LODE	massive Pyrrhotite with minor Chalcoppyrite and Pyrite in a Quart - Carbonate and minor Chlorite (?) gangue.	} 25		
254' 6"	254' 9"					0' 3"	0' 3"	LODE	as above.			
254' 9"	255' 6"					0' 8"	0' 9"	Chert	medium to light grey, banded.			
255' 6"	258' 1"				45° 45°	2' 7"	2' 7"	LODE	massive Pyrrhotite with minor Chalco- pyrite and Pyrite in a Quartz - Carbonate - Chlorite gangue.	} 20		
258' 1"	258' 10"					0' 9"	0' 9"	Chert	medium to light grey, banded.			
258' 10"	264' 6"					5' 7"	5' 8"	Shale	medium to light grey, banded.			
264' 6"	274' 3"				25°	9' 9"	9' 9"	Shale	as above.			
274' 3"	279' 3"					5' 0"	5' 0"	Shale	as above.			
279' 3"	280' 0"				28°	0' 9"	0' 9"	Sandstone	medium grey, mica.			
280' 0"	284' 2"				30-35°	4' 2"	4' 2"	Shale	medium to light grey, banded.			
284' 2"	289' 6"					5' 0"	5' 4"	Shale	as above.			
289' 6"	298' 8"				30°	9' 2"	9' 2"	Shale	as above.			

HOLE No. : C.88

GEOLOGICAL LOG

SHEET No. : Four.

FOOTAGE : From 298' 8" To 322' 4"

DRILL FOOTAGE		VEIN OR OTHER INTERSECTIONS			BEDDING	FOOTAGE		LITHOLOGY	DESCRIPTION	ASSAYS		
From	To	Depth	True Width	Angle to Core Axis	Angle to Core Axis	Recovery	Length			% Snt	% Sns	% Cu
298' 8"	303' 2"					4' 6"	4' 6"	Sandstone	medium grey, micaceous.	% sulphides		
303' 2"	308' 11"				35°	5' 7"	5' 9"	Shale	medium to light grey, banded.			
308' 11"	310' 3"					1' 4"	1' 4"	Shale	as above.			
		309' 4"	1"	42°				Vein:	massive Chalcopyrite and Pyrrhotite and Pyrite with minor Quartz = fault.			
		309' 8"	1/2"	45°				Vein:	Quartz - Carbonate, with massive Sphalerite and Chalcopyrite = fault.			
310' 3"	316' 4"				25°	5' 6"	6' 1"	Chert	chocolate brown - medium grey, banded.			
316' 4"	317' 6"				40-55°	1' 2"	1' 2"	LODE	massive Pyrrhotite with minor Pyrite and Chalcopyrite in a Quartz - Carbonate - Chlorite gangue.			25
317' 6"	317' 9"					0' 3"	0' 3"	Chert	medium to light grey, banded.			
317' 9"	319' 7"				25°	1' 10"	1' 10"	Chert	as above.			
319' 7"	320' 1"					0' 6"	0' 6"	Chert	as above, with minor sulphides.			5
320' 1"	320' 10"				50°	0' 9"	0' 9"	LODE	massive Pyrrhotite with minor Chalcopyrite in a Quartz - Carbonate gangue.			35
320' 10"	321' 1"					0' 3"	0' 3"	Chert	medium to light grey, banded.			
321' 1"	322' 4"				40-45°	1' 3"	1' 3"	LODE	massive Pyrrhotite and Chalcopyrite in a Quartz - Carbonate - Chlorite gangue.			75

N.W.P.S.

HOLE No.: C.88

GEOLOGICAL LOG

SHEET No.: Five.

FOOTAGE: From 322' 4" To 337' 0"

DRILL FOOTAGE		VEIN OR OTHER INTERSECTIONS			BEDDING	FOOTAGE		LITHOLOGY	DESCRIPTION	ASSAYS		
From	To	Depth	True Width	Angle to Core Axis	Angle to Core Axis	Recovery	Length			% Snt	% Sns	% Cu
322' 4"	322' 9"				45-50°	0' 5"	0' 5"	Chert	medium to light grey, banded with minor sulphides.	% sulphides 10		
322' 9"	323' 2"					0' 5"	0' 5"	LODE	massive Pyrrhotite with minor Chalcopyrite in a Quartz - Carbonate gangue.	75		
323' 2"	323' 7"				30°	0' 5"	0' 5"	Chert	medium to light grey, banded, with minor sulphides.	5		
323' 7"	324' 10"				30°	1' 3"	1' 3"	LODE	massive Pyrrhotite and Chalcopyrite in a Quartz - Carbonate - Chlorite gangue.	70		
324' 10"	325' 8"				30-35°	0' 10"	0' 10"	Chert	medium to light grey, banded.			
325' 8"	328' 6"				45°	2' 10"	2' 10"	LODE	massive Pyrrhotite with minor Chalcopyrite and Pyrite in a Quartz - Carbonate - Chlorite gangue.	50		
328' 6"	331' 4"				35-40°	2' 10"	2' 10"	LODE	massive Pyrrhotite with minor Chalcopyrite and Pyrite in a Quartz - Carbonate - Chlorite gangue.	45		
331' 4"	334' 3"				35-40°	2' 11"	2' 11"	LODE	as above.	30		
334' 3"	337' 0"				20-25° 35°	2' 9"	2' 9"	LODE	as above with 6" chert (2" true width.)	65		

HOLE No.: C. 88

GEOLOGICAL LOG

FOOTAGE: From 337' 0" To 391' 0"

DRILL FOOTAGE		VEIN OR OTHER INTERSECTIONS			BEDDING	FOOTAGE		LITHOLOGY	DESCRIPTION	ASSAYS		
From	To	Depth	True Width	Angle to Core Axis	Angle to Core Axis	Recovery	Length			% Snt	% Sns	% Cu
337' 0"	337' 11"				10-15°	0' 10"	0' 11"	Chert	medium to light grey, banded, with minor sulphides.	% sulphides		
337' 11"	338' 9"					0' 10"	0' 10"	LODE	massive Pyrrhotite with minor Pyrite and Chalcopyrite in a Quartz - Carbonate gangue.	55		
338' 9"	340' 7"					1' 10"	1' 10"	LODE	as above.			
340' 7"	343' 4"				55° 30	2' 9"	2' 9"	LODE	massive Pyrrhotite with minor Chalcopyrite in a Quartz - Carbonate gangue.	35		
343' 4"	347' 4"					4' 0"	4' 0"	Chert	medium to light grey, banded.			
347' 4"	349' 0"					1' 8"	1' 8"	Shale	medium to light grey, banded.			
349' 0"	374' 0"					25' 0"	25' 0"	Shale	as above.			
374' 0"	375' 9"					1' 9"	1' 9"	Shale	as above.			
375' 9"	377' 4"					1' 3"	1' 7"	Sandstone	medium grey, felspathic.			
377' 4"	388' 3"					10' 11"	10' 11"	Sandstone	as above.			
388' 3"	388' 7"					0' 4"	0' 4"	Sandstone	as above.			
388' 7"	391' 0"					2' 5"	2' 5"	Shale	medium to light grey, banded.			

HOLE No.: C.88

GEOLOGICAL LOG

SHEET No.: Seven

FOOTAGE: From 391' 0" To 426' 5"

DRILL FOOTAGE		VEIN OR OTHER INTERSECTIONS			BEDDING	FOOTAGE		LITHOLOGY	DESCRIPTION	ASSAYS		
From	To	Depth	True Width	Angle to Core Axis	Angle to Core Axis	Recovery	Length			% Snt	% Sns	% Cu
391' 0"	398' 10"				20-25°		7' 10"	Shale	medium to light grey, banded.	% sulphides		
		398' 10"	1/4"	55°		9' 11"		Vein:	Carbonate - Quartz = fault.			
398' 10"	401' 2"						2' 4"	Chert	medium to light grey, banded.			
401' 2"	404' 1"					2' 11"	2' 11"	Chert	medium to light grey, banded with minor disseminated sulphides.			
404' 1"	404' 9"					0' 8"	0' 8"	LODE	massive Pyrrhotite with minor Pyrite and Chalcopyrite and Sphalerite in a Quartz - Carbonate - Tourmaline (?) gangue.	20		
404' 9"	406' 6"					1' 9"	1' 9"	Chert	medium to light grey, banded, with minor sulphides.			
406' 6"	408' 6"					2' 0"	2' 0"	Shale	medium to light grey, banded.			
408' 6"	410' 0"					1' 6"	1' 6"	Sandstone	medium grey, micaceous.			
		410' 0"	1/4"	52°				Vein:	Carbonate - Quartz = fault.			
410' 0"	418' 0"					6' 11"	8' 0"	Shale	medium to light grey, banded.			
418' 0"	421' 5"				47°	3' 4"	3' 5"	Shale	as above - chloritised and soft.			
421' 5"	426' 5"				70°	5' 0"	5' 0"	LODE	Pyrrhotite with minor Pyrite and Chalcopyrite in a Quartz - Carbonate - Chlorite gangue.	30		

N.W.P.S.

HOLE No. : C.88

GEOLOGICAL LOG

SHEET No. : Eight.

FOOTAGE : From 426' 5" To 448' 7"

DRILL FOOTAGE		VEIN OR OTHER INTERSECTIONS			BEDDING	FOOTAGE		LITHOLOGY	DESCRIPTION	ASSAYS		
From	To	Depth	True Width	Angle to Core Axis	Angle to Core Axis	Recovery	Length			% Sst sulphides	% Sns	% Cu
426' 5"	428' 3"					1' 10"	1' 10"	LODE	Chalcopyrite and Pyrrhotite in a Quartz - Carbonate gangue.	15		
428' 3"	428' 10"					0' 7"	0' 7"	LODE	as above.			
428' 10"	430' 11"					2' 0"	2' 1"	Chert	medium to light grey, banded.			
430' 11"	433' 8"					2' 9"	2' 9"	LODE	Pyrrhotite with minor Pyrite and Chalcopyrite in a Quartz - Carbonate gangue.	20		
433' 8"	436' 0"					2' 4"	2' 4"	LODE	as above.	30		
436' 0"	438' 6"				30-65°	2' 5"	2' 6"	Shale	medium to light grey, banded (chloritised), and chert horizons. Shale - chert 50:50.			
438' 6"	440' 6"					2' 0"	2' 0"	Chert	light grey - medium grey banded.			
440' 6"	443' 1"				35-40°	2' 7"	2' 7"	LODE	Pyrrhotite with minor Chalcopyrite and Pyrite in a Quartz - Carbonate - Chlorite gangue.	35		
443' 1"	445' 10"					2' 9"	2' 9"	LODE	minor Pyrrhotite and Pyrite and Chalcopyrite in a Chlorite, Quartz and Carbonate gangue.	5		
445' 10"	448' 7"					2' 9"	2' 9"	LODE	as above.	5		

N.W.P.S.

HOLE No. : C.88

GEOLOGICAL LOG

SHEET No. : Nine.

FOOTAGE : From 448' 7" To 463' 3"

DRILL FOOTAGE		VEIN OR OTHER INTERSECTIONS			BEDDING	FOOTAGE		LITHOLOGY	DESCRIPTION	ASSAYS		
From	To	Depth	True Width	Angle to Core Axis	Angle to Core Axis	Recovery	Length			% Snt	% Sns	% Cu
448' 7"	451' 5"				65°	2' 9"	2' 10"	Shale	medium to light grey, banded with minor sulphides.	% sulphide		
451' 5"	455' 1"				35°	3' 8"	3' 8"	LODE	Pyrrhotite with minor Chalcopyrite and Pyrite and Sphalerite in a Quartz - Carbonate and minor Chlorite gangue.	65		
455' 1"	456' 11"				65°	1' 10"	1' 10"	Chert	medium to light grey, banded.			
456' 11"	457' 9"					0' 10"	0' 10"	LODE	Pyrrhotite with minor Chalcopyrite and Pyrite and Sphalerite in a Quartz - Carbonate and minor Chlorite gangue.	65		
457' 9"	459' 0"					1' 3"	1' 3"	Chert	medium to light grey, banded.			
459' 0"	460' 4"				65-70°	1' 4"	1' 4"	Chert	as above.			
460' 4"	460' 11"					0' 7"	0' 7"	LODE	Pyrite and Pyrrhotite and Chalcopyrite in a Quartz - Carbonate - Chlorite gangue. (visible cassiterite.)	25		
460' 11"	461' 4"				50°	0' 5"	0' 5"	Chert	medium to light grey, banded.			
461' 4"	463' 3"				50-55°	1' 11"	1' 11"	LODE	Pyrrhotite with minor Chalcopyrite in a Quartz - Carbonate - Chlorite gangue.	20		

HOLE No. : C.88

GEOLOGICAL LOG

SHEET No. : Ten

FOOTAGE : From 463' 3" To 475' 3"

DRILL FOOTAGE		VEIN OR OTHER INTERSECTIONS			BEDDING	FOOTAGE		LITHOLOGY	DESCRIPTION	ASSAYS		
From	To	Depth	True Width	Angle to Core Axis	Angle to Core Axis	Recovery	Length			% Snt	% Sns	% Cu
463' 3"	463' 8"				75°	0' 5"	0' 5"	Chert	medium to light grey, banded.	10% Sulphide		
463' 8"	464' 9"					1' 1"	1' 1"	LODE	Pyrrhotite with minor Chalcopyrite in a Quartz - Carbonate gangue.	15		
464' 9"	465' 3"				50°	0' 6"	0' 6"	Chert	medium to light grey, banded.			
465' 3"	466' 1"					0' 10"	0' 10"	LODE	Pyrrhotite with minor Chalcopyrite and Pyrite in a Quartz - Carbonate - Chlorite gangue.	20		
466' 1"	469' 2"				20-25°	3' 1"	3' 1"	Chert	medium to light grey, banded, with chloritic (?) shale and minor sulphides.	5		
469' 2"	469' 7"					0' 5"	0' 5"	LODE	Pyrrhotite with minor Chalcopyrite and Pyrite in a Quartz - Carbonate gangue.	65		
469' 7"	470' 2"				55-60°	0' 7"	0' 7"	LODE	as above.	30		
470' 2"	471' 0"				55°	0' 9"	0' 10"	Chert	medium to light grey, banded.			
471' 0"	471' 11"					0' 11"	0' 11"	LODE	Pyrrhotite with minor Chalcopyrite and Pyrite in a Quartz - Carbonate gangue.	30		
471' 11"	472' 11"				45°	0' 11"	1' 0"	Chert	medium to light grey, banded.			
472' 11"	475' 3"				55-60°	2' 4"	2' 4"	LODE	Pyrrhotite with minor Chalcopyrite and Pyrite and Arsenopyrite in a Quartz - Carbonate gangue. 30% sulphide			

HOLE No.: C. 88

GEOLOGICAL LOG

FOOTAGE: From 475' 3" To 506' 0"

DRILL FOOTAGE		VEIN OR OTHER INTERSECTIONS			BEDDING	FOOTAGE		LITHOLOGY	DESCRIPTION	ASSAYS		
From	To	Depth	True Width	Angle to Core Axis	Angle to Core Axis	Recovery	Length			% Snt	% Sns	% Cu
475' 3"	478' 0"				45-50°	2' 9"	2' 9"	LODE	visible cassiterite with minor Pyrite and Chalcopyrite in a Quartzitic gangue. <i>5% sulphide</i>			
478' 0"	479' 0"				50-55°	1' 0"	1' 0"	Chert	medium to light grey, banded.			
479' 0"	480' 0"					0' 11"	0' 11"	Shale	medium to light grey, banded.			
480' 0"	480' 4"					0' 4"	0' 4"	Shale	as above.			
480' 4"	483' 0"					2' 8"	2' 8"	Sandstone	medium grey, micaceous.			
483' 0"	495' 6"					10' 6"	12' 6"	Sandstone	as above.			
495' 6"	496' 10"					1' 4"	1' 4"	Sandstone	as above.			
496' 10"	499' 4"					2' 6"	2' 6"	Shale	medium to light grey, banded.			
499' 4"	502' 6"					3' 2"	3' 2"	Sandstone	medium grey, micaceous.			
502' 6"	506' 0"					3' 6"	3' 6"	Shale	medium to light grey, banded.			
		501' 8"	2"	33°				Vein:	Quartz.			
	506' 0"	End of D.D.H. No.C. 88, R. Cox, 13/9/65.										