

PLACER PROSPECTING PTY. LIMITED

DIAMOND DRILL CORE RECORD

Collar at about 5367 690m N
344 954 m E
167 m ASL
R/M. 4421

Drilled by S. Munro, T. Pitt Commenced 18/3/66 Completed 8/7/66 Core Recovery 56% Hole No. DDH 6 Area HEEMSKIRK
 Geological Logging R.W. Lewis R.L. of Collar 999.2' Dip at Collar 55° Bearing of Hole 238° Grid Bore Depth 610 feet Site Location 1750E, 850N
 A 29617

GEOLOGICAL RECORD			DRILLING RECORD					ASSAY RECORD									
From feet	To feet	Description	Casing Size	Core Size	From feet	To feet	Core Recovery inches	Sample No.	From	To	Sample Length	Core Recovered	Sn %				
0'	32	Micaceous quartzite. Weathered. Minor micaceous bands and pyrite veins.	AX		0	32		4047	587'6"	595			0.14				
32	133	Micaceous quartzite. Brown sandy hornfels. Granitic patches developed (38'). Poor core recovery 65' - 133'			32	35	39										
					35	37	20										
					37	40	44										
					40	47	6										
133	192	Micaceous quartzite. Greenish grey.			47	56	4										
192	218	Micaceous quartzite. Green banded. (dip 70°) Minor pyrite on fractures. Becoming pinkish.			56	65	3										
					65	95	8										
					95	133	5										
218	247	Altered Ultrabasic Rock. Pale to dark green. Banded veins (dip 80° to 85°) Some brecciation and recementing.			133	134	8										
					134	135	10										
					135	140	5										
247	335'6"	Altered Ultrabasic Rock. Dark green, less prominent banding. Weakly magnetic 247' - 268'. Less magnetic 268' - 287'. Magnetite bearing 287'-298', 305' - 314'. Kaolin and carbonate rubble, 283'6" - 287'. Paler green rock 297' - 305'.			140	147	9										
					147	150	7										
					150	156	2										
					165	166	4										
					166	176	4										
					176	192	23										
335'6"	336'9"	Altered Ultrabasic Rock. Speckled with bright olive green patches in pale orange brown to white matrix.			192	198	88										
					198	211	169										
					211	215	24										
336'9"	384	Altered Ultrabasic Rock. Pale green. 340'6" - 343' darker and slightly banded, also 356' - 360', 371' - 372'. Minor banding associated with a darker patch 374'6" - 376'6". Black specks and crenulated bands in associated green rock.			215	218	32										
					218	228	27										
					228	228'6"	6										
					228'6"	230'3"	5										
					230'3"	231	12										
					231	234'6"	13										

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HOLE No. DDH 6

Heemskirk

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GEOLOGICAL RECORD			DRILLING RECORD				ASSAY RECORD												
From feet	To feet	Description	Casing Size	Core Size	From feet	To feet	Core Recovery inches	Sample No.	From	To	Sample Length	Core Recovered							
384	405'6	<u>Altered Ultrabasic Rock</u> . Gradual change to paler green at 402' becomes a darker green.	AX		234'6	236	18												
					236	242'6	13												
405'6	407'6	<u>Altered Ultrabasic Rock</u> . Pale green with islands of white calcite.					242'6	246	14										
					246	249	27												
407'6	417	<u>Altered Ultrabasic Rock</u> . Offwhite calcite and white calc-silicate. Minor grey spots (graphite ?)					249	251	9										
					251	252'6	23												
					252'6	254	12												
417	435	<u>Altered Ultrabasic Rock</u> , Calcite with olive green patches. Minor asbestos veins 426' - 427'6". Core broken and kaolinized 433'8" - 434'.					254	254'8	9										
					254'8	263	41												
					263	265'6	1												
					265'6	270	52												
435	444	<u>Altered Ultrabasic Rock</u> . Calcite with green and grey patches. Magnetite bearing 443' - 444'.					270	275'6	21										
					275'6	277'6	14												
					277'6	283'6	18												
444	460	<u>Altered Ultrabasic Rock</u> . With very frequent black bands and patches. Little magnetite. Magnetite bearing 452' - 460'					283'6	284	6										
					284	284'9	9												
			284'9	287	12														
460	466'6	<u>Altered Ultrabasic Rock</u> . Green to white rock minor carbonate at start. Magnetite content increases down.			287	296'6	55												
			296'6	297	7														
			297	298	10														
466'6	480'2	<u>Altered Ultrabasic Rock</u> . Mottled dark green to grey. Minor magnetite and carbonate.			298	299	9												
			299	301'6	18														
480'2	484'7	<u>Altered Ultrabasic Rock</u> . Dark green to black magnetite rock.			301'6	305	7												
			305	315	112														
484'7	485'7	<u>Altered Ultrabasic Rock</u> . White carbonate rock			315	317	18												
485'7	499	<u>Altered Ultrabasic Rock</u> . Dark grey to black, minor magnetite. Patches of white calc-silicate.			317	318	11												
			318	319'6	17														
			319'6	321'6	25														
499	520	<u>Altered Ultrabasic Rock</u> . Deep green. Becomes white at 501', with green veins.			321'6	322	1"												
					322	333	9												

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GEOLOGICAL RECORD			DRILLING RECORD					ASSAY RECORD										
From feet	To feet	Description	Casing Size	Core Size	From feet	To feet	Core Recovery inches	Sample No.	From	To	Sample Length	Core Recovered						
520	555	<u>Altered Ultrabasic Rock</u> . White calcite with occasional bands of green rock esp. 537' - 537'6, 544'6 - 545, 553' - 555'.			333	333'9	9											
					333'9	335	15											
					335	340'1	59											
555	568	<u>Altered Ultrabasic Rock</u> . Olive green and white rock. Bands and mottling have hazy edges.			340'1	343	26											
					343	345	20											
					345	346'6	9											
568	577	<u>Altered Ultrabasic Rock</u> . Grey calcite rich 55' Banding. Drag folds with 60° dip.			346'6	347'9	9											
					347'7	349'6	21											
577	586	<u>Altered Ultrabasic Rock</u> . Grey to white mottled calcite rock.			349'6	351'3	22											
					351'3	353'3	26											
586	595	<u>Magnetite Rock</u> . Dark grained mottled magnetite rock. White? calcite veins and spots. Small stringers of pyrite, chalcopryrite and arsenopyrite. Broken core at 595'.			353'3	356	40											
					356	360'6	50											
					360'6	366'6	81											
					366'6	367	5											
					367	377	120											
					377	387	118											
595	610	<u>Granite</u> . Coarse, grey, very feldspathic, Phlogopite near 595'. Poor core recovery near 595'. <u>End of Hole.</u>			387	392'6	57											
					392'6	402	108											
					402	410	90											
					410	420	117											
					420	423	29											
					423	424	11											
					424	429'6	66											
					429'6	433	30											
					433	434	11											
					434	444	125											
				444	454	113												
				454	464	107												
				464	474	76												

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GEOLOGICAL RECORD

DRILLING RECORD

ASSAY RECORD

From	To	Description	Casing Size	Core Size	From feet	To feet	Core Recovery inches	Sample No.	From	To	Sample Length	Core Recovered				
					474	477	14									
					477	477'6	4									
					477'6	477'9	2									
					477'9	478	-									
					478	478'7	3									
					478'7	478'9	2									
					478'9	480	5									
					480	480'9	7									
					480'9	484	1									
					484	484'5	-									
					484'5	494'5	113									
					494'5	505	115									
					505	515	118									
					515	523	97									
					523	525	24									
					525	526	12									
					526	535	98									
					535	545	118									
					545	546	9									
					546	555	94									
					555	565	120									
					565	575	120									
					575	585	120									
					585	595	49									
					595	605	32									
					605	605'6	4									
					605'6	610	34									

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