

# PLACER PROSPECTING PTY. LIMITED

## DIAMOND DRILL CORE RECORD

Collar at about 5 367 575 m N  
344 925 m E  
165 m ASL  
4420

Drilled by H. Williams, T. Pitt Commenced 7/3/1966 Completed 17/6/66 Core Recovery 56.3% Hole No. DDH 5 Area HEEMSKIRK  
 Geological Logging R.W. Lewis R.L. of Collar 992 Dip at Collar 60° Bearing of Hole 030° 41' Bore Depth 566'6" Site Location 470.6N, 1685E.  
 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	45	<u>Pyritic Shale.</u> Opaline rock, very poor core recovery.			0	9	-	2564	0	40'	40'	16"	Nil			
45	120	<u>No Recovery.</u>			9	19	7"	2566	120	137	17	31	Nil			
120	137	<u>Calcite.</u> Brownish white. Specks of a femic mineral.			19	24	5	2567	137	141	48	3	Nil			
137	151	<u>Pyritic Shale.</u> Grey banded shale, very poor core recovery.			24	99	8	2568	141	150	108	4	.02			
151	184	<u>Pyritic Shale.</u> No recovery.			99	120	-	2569	150	151	12	3	Nil			
184	207'6	<u>Altered Ultrabasic Rock.</u> Pale green to white calc silicate. Green sections less calcareous.			120	130	29	2690	207'6	214	78	76	Nil			
207'6	225	Sections of white marble contain spots of a grey mineral. Very calcareous except in greenish sections.			130	137	2	3841	262'1	267'6	65	53	Nil			
225	250	Greenish sections contain carbonate mainly along fractures.			137	147	2	3842	267'6	272'6	60	54	Nil			
250	252	Pale to white marble, with pale green spots. Black bands 250'10" - 252'. 251'6" - 252'8".			147	150	2	3843	272'6	277'6	60	56	Nil			
252	254'6	Black speckled calc silicate rock. Rare pyrrhotite patches.			150	151	4	3844	277'6	282'6	60	48	Nil			
254'6	256	Greenish calc silicate rock with black patches.			151	184	-	3845	282'6	287'6	60	60	Nil			
256	257'6	Greenish calc silicate rock.			184	186	4	3846	287'6	290	30	17	Nil			
257	261	Very pale greenish white marble. Incipient development of spots of a greenish calc-silicate mineral.			186	196	75	3847	290	295	60	50	Nil			
261	262'6	As above but with more green waxy calc-silicate.			196	200'6	55	3848	295	300	60	55	Nil			
					200'6	207'6	83	3849	300	304'6	54	39	Nil			
					207'6	214	72	2697	252	252'4	4	4	Nil			
					214	219	82	2698	253'7	254'6	11	12	Nil			
					219	225	13	4968	454'9	456'6	21	20	Nil			
					225	225'3	3	4969	496'11	498	13	10	0.04			
					225'3	225'7	6	4970	524	531	84	80	0.01			
					225'7	226	34	4971	532'9	537'9	60	59	Nil			
					226	230	14	4972	537'9	544	75	68	0.01			
					230	231'3	15	4235	544	549	60	59	.02			
					231'3	233'3	24	4234	549	554	60	57	.05			
					233'3	233'6	2	4973	544	559	60	58	0.03			
					233'6	233'8	2	4974	559	564	60	47	0.03			
					233'8	234'4	7	4975	564	566	24	23	0.07			

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Heemskirk.

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 feet	To feet	Sample Length	Core Recovered	Sn %				
262'6	272'6	Altered Ultrabasic Rock. Pale white calcareous rock. Becomes greener and has dark patches 272' - 272'6"			234'4	236	18										
					236	237	11										
					237	239'8	30	2565	110	111							
272'6	275	Green to black calc-silicate rock. Coarse carbonate.			239'8	241'2	20	4204	159	164							
					241'2	241'7	4	4203	164	171				0.02			
275	281'7	Greenish, less calcareous calc-silicate.			241'7	247	62	4202	171	176				0.01			
281'7	284'5	Pale generally white, calcareous rock.			247	251	52	3850	176	181				-			
284'5	285'2	Black calc-silicate rock interbedded with marble.			251	256'6	63	4201	181	186				0.02			
					256'6	261	60										
285'2	290	Fine grained marble with irregular black banding.			261	262'6	23										
290	297	White fine grained marble, some greenish patches.			262'6	271	88										
					271	274	36										
297	297'6	Dark banded calc-silicate rock.			274	274'3	3										
297'6	300	White marble. Some irregular black patches and bands. Pyrrhotite spots 300' - 300'6"			274'3	275'6	11										
					275'6	276'6	9										
					276'6	278	20										
300'6	304	White with dark bands. Altered. Not very calcareous.			278	281	20										
					281	281'7	5										
304	304'6	White marble green and black patches.			281'7	283'4	24										
304'6	307	White marble, minor 1/2" black bands.			283'4	284	11										
307	308	Black calc-silicate rock.			284	284'9	9										
308	311	White marble, minor black patches.			284'9	287'6	25										
311	312	Calc silicate, altered and leached.			287'6	289	9										
312	314	White calc-silicate, Minor carbonate.			289	299	11										
		Greenish and altered sections.			299	304'6	57										
					304'6	311	64										
314	315	Pale grey marble. Mottled.			311	314	31										
					314	322	99										
					322	333	128										

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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						
315	316'6	<u>Altered Ultrabasic Rock</u> . Banded calcareous rock. Bands of a black calc silicate 1/8" to 1/4" wide. Carbonate confined to white bands.			333	342	90											
					342	348	53											
					348	354	34											
					354	362	13											
316'6	324'6	Grey marble. Fine irregular black bands			362	372	13											
324'6	336	Black calc-silicate with fine carbonate bands. Sometimes faulted. Bands become finer and less distinct around 329'			372	382	25											
					382	389	68											
					389	396	52											
					396	406	111											
336	392	Banded calc-silicate. The white carbonate bands are partly leached.			406	416	123											
					416	426	112											
392	396	Olive green serpentinous rock.			426	427	11											
396	406	White marble with calc-silicate minerals			427	437	96											
406	407	Pale brownish white translucent rock, with white crenulated bands.			437	447	121											
					447	457	114											
					457	460	19											
407	413	Grey banded marble. Fine black bands and patches. Greenish calc-silicate 414'8" - 414'11"			460	463	26											
					463	470	71											
					470	480	112											
413	416'6	Deep olive green calc-silicate rock. White patches which are calcareous in part.			480	490	119											
					490	500	120											
					500	504	46											
416'6	425'6	White marble.			504	514	123											
425'6	426'1	Olive green calc silicate.			514	524	120											
426'1	427'8	Green and white calc-silicate rock. White patches slightly calcareous.			524	534	116											
					534	544	117											
427'8	447	White marble.			544	554	118											
447	456	White marble with darker patches and bands.			554	564	105											
					564	565	11											

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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				
456	470	<u>Altered Ultrabasic Rock.</u> White marble with black bands and olive green patches. The marble becomes a white calc silicate rock near the latter.			565	566	9									
						566	566'2"	1								
470	476	White marble, with increasing olive green calc-silicates towards 476'														
476	487'6	Dark banded marble. Prominent black bands make up most of the rock.														
487'6	494'7	White to grey marble with spots of calc-silicate minerals.														
494'7	503	Dark calc-silicate rock. Graded from the above marble. Minor pyrite and pyrrhotite. 496' to 498' Olive green calc-silicates developed away from mineralisation.														
503	514	Marble with spots of olive green calc-silicate. Becomes darker 507' - 514'														
514	529	Marble with spots and bands of a grey calc-silicate. Very minor sulphides present.														
529	544	<u>Magnetite-Bearing Altered Ultrabasic Rock.</u> As above. Darker and magnetite bearing Green calc-silicate 530' - 533', 543' - 544'														
544	549	<u>Magnetite-Bearing Altered Ultrabasic Rock.</u> Magnetite rock.														

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**GEOLOGICAL RECORD**

**DRILLING RECORD**

**ASSAY RECORD**

GEOLOGICAL RECORD			DRILLING RECORD					ASSAY RECORD								
From	To	Description	Casing Size	Core Size	From	To	Core Recovery	Sample No.	From	To	Sample Length	Core Recovered				
549	554	<u>Magnetite-Bearing Altered Ultrabasic Rock.</u> Green calc-silicate.														
554	566'6	<u>Magnetite-Bearing Altered Ultrabasic Rock.</u> Magnetite rock with green calc-silicate. More clayey at end.  <u>End of Hole.</u>														

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