

Collar 5 367 567 m N
343 025 m E
166 m ASL
R410 4418

PLACER PROSPECTING PTY. LIMITED DIAMOND DRILL CORE RECORD

Drilled by T. Pitt Commenced 11/2/66 Completed 1/4/66 Core Recovery 76.4% Hole No. DDH 3 Area Heemskirk
 Geological Logging R.W. Lewis R.L. of Collar 991.8 Dip at Collar 75° Bearing of Hole 344° grid Bore Depth 309 feet Site Location 473.6N, 2191.5E
 A 29617 G.I. Wilson

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 inches	Core Recovered inches	Sn %			
0	58'10	<u>Hornfels.</u>			0	4	9	2229	0	4	48"	8"	Nil			
58'10	73	<u>Magnetite-Bearing Altered Ultrabasic Rock.</u>			4	23	-	2230	23	26	36	17	Nil			
		Magnetite carbonate rock with minor pyrite.			23	26	19	2231	26	31'9	67	12	Nil			
					26	31'7	12	2232	28	33'7	67	2	Nil			
73	76'10	<u>Hornfels. Black, some slicks.</u>			31'7	34	11	2233	33'7	44'8	162	12	Nil			
76'10	77'8	<u>Hornfels. Dark shale.</u>			New Hole Started			2234	44'8	58'10	170	36	Nil			
77'8	80'6	<u>Magnetite-Bearing Altered Ultrabasic Rock.</u>						2235	58'10	61'1	27		Nil			
		Pale magnetite rock, minor pyrite.			28	31'2	17	2236	61'1	71'1	60	40	.02			
80'6	80'10	<u>Magnetite-Bearing Altered Ultrabasic Rock.</u>			31'2	31'9	7	2237	71'1	76'10	69	40	.02			
		Dark green black actinolite rock.			31'9	33'7	3	2322	76'10	80'10	48	38	.06			
		Altered.			33'7	44'8	13	2323	64	67'2	38	42	Nil			
80'10		<u>New hole started.</u>			44'8	58'10	40	2324	67'2	70'10	44	39	Nil			
64	67	<u>Magnetite-Bearing Altered Ultrabasic Rock.</u>			58'10	66'1	46	2325	70'10	80'10	120	64	Tr			
		Magnetite feldspar rock, with some carbonate. grades to:			66'1	76'10	73	2326	80'10	85'10	60	54	Nil			
		Magnetite calc-silicate carbonate rock.			76'10	80'10	38	2327	85'10	90'10	60	41	.03			
67	70'6	<u>Banded around 68'4"</u>			New Hole Started			2328	90'10	95	50	35	Tr			
		Altered feldspar rock. Little magnetite.			64	67'2	42	2333	95	100'10	70	53	.03			
70'6	70'10	<u>Banded magnetite rock.</u>			67'2	70'10	39	2334	100'10	105'10	60	56	.02			
70'10	71'10	<u>Actinolite rock, grading to black</u>			70'10	80'10	64	2335	105'10	110'10	60	58	.02			
71'10	76'	<u>? hornfels.</u>			70'10	80'10	64	2336	110'10	114'10	48	56	Nil			
		Magnetite calc-silicate rock. Less altered near 80'10". 80'6" - 80'10"			80'10	90'10	95	2337	114'10	119	50	42	Nil			
76	80'10	<u>black glassy rock.</u>			90'10	95	35	2329	119'6	124'6	60	63	Tr.			
		<u>Siliceous Altered Ultrabasic Rock(? Opalised)</u>			95	100'10	53	2330	124'6	129'6	60	64	.07			
		Quartz rock.			100'10	110'10	119	2331	129'6	134'9	63	62	.01			
80'10	87'10				110'10	119	95	2332	134'9	140	63	60	.04			
					119	129'6	154	2298	140	145	60	60	.01			
					129'6	140	152	2299	145	150	60	60	.03			
					140	150	120	2300	150	155	60	60	.02			
					150	160	120	2401	155	160	60	60	.06			

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464

PLACER PROSPECTING PTY. LIMITED

DIAMOND DRILL CORE RECORD

Page 2.

HOLE No. DDH 3

Heemskirk

A 29618

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 inches	Core Recovered inches	sn %			
87'10	88'10	<u>Siliceous Altered Ultrabasic Rock (? Opalised)</u>			160	164	47	2402	160	164	48	47	.13			
		Black glassy rock with minor pyrite.			164	170	61	2293	164	170	72	61	.03			
88'10	95'10	<u>Magnetite-Bearing Altered Ultrabasic Rock.</u>			170	180	71	2294	170	175	60	32	.03			
		Magnetite Rock.			180	190	113	2295	175	180	60	39	1.14	5'		
95'10	100'10	<u>Magnetite-Bearing Altered Ultrabasic Rock.</u>			190	200	117	2296	180	185	60	55	.12			
		Green altered rock with minor sulphides.			200	210	119	2297	185	190	60	58	.42			
		More magnetite near 100'10"			210	215	57	2274	190	195	60	60	.13			
100'10	109	<u>Magnetite-Bearing Altered Ultrabasic Rock.</u>			215	216	12	2275	195	200	60	57	.34			
		Calc-silicate rock. Green-black, fine grained. Minor pyrite and magnetite.			216	222	68	2290	200	205	60	59	.16			
		Calcite vein at 103'			222	223	11	2291	205	210	60	60	.04			
					223	233	112	2292	210	215	60	57	Tr.			
109	114'9	<u>Magnetite-Bearing Altered Ultrabasic Rock.</u>			233	238	60	2262	215	220	60	60	.01			
		Magnetite carbonate rock. Minor sulphides, shaley patches.			238	242	48	2271	220	225	60	60	1.5	10'		
					242	252	105	2272	225	230	60	60	3.41	2-66%		
114'9	119	<u>Magnetite-Bearing Altered Ultrabasic Rock.</u>			252	253'1	12	2273	230	235	60	51	Tr.			
		Calc-silicate rock. Pale green. Minor sulphides. Mica at 115'			253'1	260'9	95	2263	235	238	36	47	.02	10'		
					260'9	264'3	38	2491	238	243	60	48	1.91	10'		
119	132'10	<u>Magnetite-Bearing Altered Ultrabasic Rock.</u>			264'3	265'6	3	2492	243	248	60	68	1.73	1-77%		
		Serpentine carbonate rock. Dark grey, fine grained. Disseminated pyrrhotite and magnetite.			265'6	268'7	30	2493	248	253	60	50	.06			
					268'7	273'4	45	2494	253	258	60	72	Nil			
					273'4	280'6	5	2495	258	263	60	48	.16			
132'10	133'4	<u>Magnetite-Bearing Altered Ultrabasic Rock.</u>			280'6	281	4	2496	263	268	60	47	.11			
		Micaceous bands. Grades to black serpentine at 133'10"			281	283	25	2497	268	273	60	53	.2			
					283	284	12	2498	273	278	60	27	.13			
133'4	139	<u>Magnetite-Bearing Altered Ultrabasic Rock.</u>			284	285'6	15	2499	278	283	60	40	1.65	13'		
		Black serpentine. Disseminated pyrrhotite.			285'6	286	5	2500	283	286	36	43	1.36	1-22%		
					286	291	25	2529	286	291	60	27	.7			
					291	291'6	Nil	2530	291	296	60	47	.02			
					291'6	294'4	27	2531	296	301	60	32	Nil			

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105

**PLACER PROSPECTING PTY. LIMITED
DIAMOND DRILL CORE RECORD**

Page 3.

HOLE No. DDH 3

Heemskirk

A 29618

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 inches	Core Recovered inches	Sn%				
139	158'8	<u>Magnetite-Bearing Altered Ultrabasic Rock.</u> Carbonate rock with disseminated pyrrhotite and magnetite. Altered sections have carbonate. Magnetite content variable. Some serpentinous patches.			294'4	296	20	2532	301	306	60	57	.05				
					296	296'6	4	2533	306	309	36	23	.11				
					296'6	297'9	13										
					297'9	301	9										
					301	301'9	5										
					301'9	302'9	3	2133	0'	2'			0.08				
158'8	169'10	<u>Magnetite-Bearing Altered Ultrabasic Rock.</u> Serpentine and white altered magnetite-carbonate rock.			302'9	306'3	12	2139	3'	6'			0.02				
					306'3	309	18	2134	20'	26'			0.03				
169'10	171	<u>Magnetite-Bearing Altered Ultrabasic Rock.</u> With white quartz rock.															
171	173	<u>Magnetite-Bearing Altered Ultrabasic Rock.</u> Green black serpentinous and actinolitic rock. Magnetite bearing, 173 on. Magnetite concentrated in whitish weathered sections.															
173	180	<u>Magnetite-Bearing Altered Ultrabasic Rock.</u> White magnetite rock. Grades to magnetite carbonate rock with altered pyroxenes.															
180	180'6	<u>Magnetite-Bearing Altered Ultrabasic Rock.</u> Serpentine magnetite rock.															
180'6	185	<u>Magnetite-Bearing Altered Ultrabasic Rock.</u> Shaley. Serpentine along slicks. Magnetite bearing.															
185	192'6	<u>Magnetite-Bearing Altered Ultrabasic Rock.</u> Calc-silicate rock. Abundant pyrite, pyrrhotite and magnetite.															

Sludges

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166

**PLACER PROSPECTING PTY. LIMITED
DIAMOND DRILL CORE RECORD**

Page 4.

HOLE No. DDH 3

Heemskirk.

A 29618

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				
192'6	193'8	<u>Magnetite-Bearing Altered Ultrabasic Rock.</u>														
		Green-black resinous rock. Serpentine?														
193'8	208	Magnetite rock. Minor pyrite.														
208	220'6	Serpentine, altered. Grades to magnetite calc-silicate at 208'9". Minor sulphides.														
220'6	221	Strong Pyrrhotite mineralization.														
221	229'6	Serpentine magnetite rock.														
229'6	241	Banded magnetite rock. Serpentinous in part. Loses banded nature rapidly. Carbonate veins 240' - 241'														
241	252	White magnetite rock.														
252	253'6	Magnetite rock. Very pyritic.														
253'6	264	Magnetite carbonate rock.														
264	270	Magnetite rock. Green-black, altered.														
270	283	Magnetite rock, banded in part.														
283	285'4	Serpentine-magnetite rock.														
285'4	285'6	Brown resinous mineral.														
285'6	288	Serpentine-magnetite rock.														
288	301	White magnetite rock.														
301	301'9	Serpentine rubble.														
301'9	309	Magnetite rock. Very altered, banded in part.														
		<u>End of Hole</u>														

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487