

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

Collar at about 5 367 733m N
344 845m E
164m ASL
4424

Drilled by T. Pitt Commenced 10/16/66 Completed 7/7/66 Core Recovery 57% Hole No. DDH 9 Area Heemskirk
 Geological Logging R.W. Lewis R.L. of Collar 985 Dip at Collar 90° Bearing of Hole - Bore Depth 253 feet Site Location 971 N, 1381 E
 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 feet	To feet	Sample Length	Core Recovered inches	Sn %				
0	20	<u>Clay</u> . Brown banded. Alluvials 0' to 5'. Drilled by auger.			81	88'6	56										
20	22'9	? <u>Altered Ultrabasic Rock</u> . Pink and white banded clay. Fractures coated with serpentine. Minor mica.			88'6	98	7	4964	At	5'			0.04				
					98	108	12	4962	"	10'			0.14				
					108	113	9	4965	"	15'			0.01				
22'9	25'9	<u>Altered Ultrabasic Rock</u> . Dark green to brown pyritic clay. Not magnetic. Much caving.			113	121	99	4963	"	20'			0.01				
					121	121'6	3										
					121'6	124	34										
					124	128	30										
25'9	26	No recovery.			128	131'6	44	4986	20'	22'6			-				
26	30	<u>Altered Ultrabasic Rock</u> . Banded green and orange brown clay. Green is serpentine bands 60° dip.			131'6	135'3	39	4983	22'6	25'9			-				
					135'3	144'6	105	4994	26	30			0.34				
					144'6	148'6	40	4979	30	31			1.09				
30	31	<u>Altered Ultrabasic Rock</u> . Bright green serp. clay. Serpentine and actinolite.			148'6	158'6	116	4982	31	32			2.19				
					158'6	168'6	111	4980	35	37			0.21				
31	32	<u>Altered Ultrabasic Rock</u> . Greenish brown mud. Non magnetic.			168'6	179	104	4978	37	39			0.03				
					179	189	75	4992	39	40			-				
32	35	No Recovery.			189	199	47	4977	40	41			-				
35	37	<u>Altered Ultrabasic Rock</u> . Dark bluish green rock with pink and white patches. Minor pyrite. Core recovery 4".			199	205	33	4976	41	43			0.07				
					205	215	13	4993	43	46			-				
					215	225	11	4990	46	48			-				
37	39	<u>Altered Ultrabasic Rock</u> . Grey to green banded clay. Core recovery 8".			225	228	18	4991	48	50'6			-				
					228	229	11	4988	50'6	53'6			-				
39	40	<u>Altered Ultrabasic Rock</u> . Grey brown clay. prominent serpentine on fractures.			229	231	17	4989	53'6	56			-				
					231	233	22	4987	56	59			-				
40	41	<u>Altered Ultrabasic Rock</u> . Banded green and white clay. Pyrite in serp. green bands, and on fractures. 65° dip of bands.			233	234'6	14	4984	50'6	64			0.12				
					234'6	239	48	4981	64	67			0.25				
41	43	<u>Altered Ultrabasic Rock</u> . Banded clay. 70° dip bands. Green and grey (pyrite bearing) bands.			239	245	66										
					254	253	76										

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HOLE No. DDH 9

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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 inches	Sn %				
43	46	<u>Altered Ultrabasic Rock</u> . Brown clay, macaceous. Non magnetic. Core recovery 29".										Sludges					
46	48	<u>Altered Ultrabasic Rock</u> . Pink clay with prominent green serpentine patches and bands. Some brown clay sections associated with green pyritic bands.						5314	124	135	3		0.09				
								1847	215	225			0.03				
48	50'6	<u>Altered Ultrabasic Rock</u> . Hard pink brown clay. Minor mica. Fractures coated with serpentine. Non magnetic and hard.															
50'6	53'6	<u>Altered Ultrabasic Rock</u> . Pink banded "mudstone". Bands 65° dip. Serpentine on fractures. Core Recovery 19".															
53'6	56	? <u>Altered Ultrabasic Rock</u> . Banded pink clay with serpentine and pyrite on fractures. Core recovery 28".															
56'	57'6	? <u>Altered Ultrabasic Rock</u> . Pink white banded rock. Vertical bands.															
57'6	59	<u>Altered Ultrabasic Rock</u> . Dark green serpentine rock especially along fractures. Brownish and banded also pyritic.															
59	60'6	<u>Altered Ultrabasic Rock</u> . Hard green calc. clay. Banded.															
60'6	64'	<u>Magnetite Rock</u> . Dark green to black magnetite rock.															
64	67	<u>Altered Ultrabasic Rock</u> . Well banded to black magnetite rock, and white calc. silicate. Hard. Pyrite on fractures. Core recovery 7".															

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From feet	To feet	Description	Casing Size	Core Size	From feet	To feet	Core Recovery inches	Sample No.	From	To	Sample Length	Core Recovered				
67	70	<u>Altered Ultrabasic Rock</u> . White calc-silicate. Core recovery 21".														
70	82	<u>Altered Ultrabasic Rock</u> . Dark green to black calc-silicate with magnetite and opal.														
82	83'6	<u>Altered Ultrabasic Rock</u> . Pink to dark green calc-silicate.														
83'6	88'6	<u>Altered Ultrabasic Rock</u> . Dark green to black calc-silicate - magnetite rock.														
88'6	98	<u>Altered Ultrabasic Rock</u> . Weathered green calc-silicate rock. Black opal at beginning.														
98	108	<u>Altered Ultrabasic Rock</u> . Weathered dark green to black magnetite calc-silicate rock.														
108	113'6	<u>Altered Ultrabasic Rock</u> . Dark green calc-silicate with carbonate veins. Clayey in part.														
113'6	128	<u>Altered Ultrabasic Rock</u> . Green calc-silicate with frequent carbonate veins. Paler 116' - 128'. Magnetite bearing 122'-128'														
128	129	<u>Altered Ultrabasic Rock</u> . Pale olive green calc-silicate. Minor magnetite.														
129	132	<u>Altered Ultrabasic Rock</u> . Dark green calc-silicate. Non magnetic.														
132	134'3	<u>Altered Ultrabasic Rock</u> . Pale green calc-silicate. Altered. Non magnetic.														

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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				
134'3	135'3	<u>Altered Ultrabasic Rock.</u> Gradual change to altered white calc-silicate. Minor magnetite and Pyrrhotite in the rare black patches.														
135'3	137'3	<u>Altered Ultrabasic Rock.</u> Dark calc-silicate. Minor to moderate carbonate and magnetite. Evenly spotted. Fine to medium grained..5mm to 1 mm.														
137'3	144'6	<u>Altered Ultrabasic Rock.</u> Becomes lighter and has brown patches and bands of dark calc-silicates in a light coloured rock. Low Fe304.														
144'6	148'6	<u>Altered Ultrabasic Rock.</u> White calc-silicate rock with dark bands along the length of the core. Magnetite bearing.														
148'6	151	<u>Altered Ultrabasic Rock.</u> Green and white calc-silicate, minor magnetite.														
151	159'6	<u>Altered Ultrabasic Rock.</u> Grey white calc-silicate. Minor black streaks and bands. Non magnetic. Slightly calcareous. Quartzitic appearance. 60° to vertical bands.														
159'6	179	<u>Altered Ultrabasic / Magnetite Rock.</u> Dark calc-silicate magnetite rock. At 159'9" a vein of dark calc-silicate, 1/2" wide with radiating, white acicular crystals with minor pyrite. Mottled texture developed over banding. Less altered sections have carbonate and prominent 60° banding.														

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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					
179	225	<u>Quartzite</u> . Gradual change to grey quartzite. Minor disseminated pyrite. Pale, 70° banding. Pinkish in part. Very minor magnetite.															
225	253	<u>Granite</u> . Grey medium grained granite, finer grained from 231'. Minor pyrite.															
		End of Hole.															

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