DIAMOND DRILL PROGRAM ON THE MAUD 1 TO 7 CLAIMS MAUD LAKE AREA, BRITISH COLUMBIA CARIBOO MINING DIVISION

NTS 93A/12

52°44'N, 121°55'W

by

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June 30, 1988

GEOLOGICAL BRANCH ASSESSMENT REPORT

17,598

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SUMMARY

The 1987 drill program consisted of 2,878.3 metres of diamond drilling to test geophysical anomalies along a favourable northwest trending geologic horizon. Twelve holes (180M-5 to 180M-16) were drilled at 45° and 60° angles to intersect this contact.

The favourable horizon is a zone propylitized calcareous basalt at or near the contact with an overlying assemblage of felsic volcanics, greywackes and siltstones in proximity to an intrusive stock. Five holes (180M-8 and 180M-13 to 16) intercepted this siltstone-basalt contact and encountered weakly skarned felsic rocks and unaltered basalt and sediments. Anomalous gold values of up to 1,260ppb were encountered (hole 180M-14), dominantly from chloritized shear zones. Holes 180M-9 and 10 penetrated an ultramafic stock for their entire length, with minimal sulphides including chalcopyrite intersected at the end of 180M-9. Hole 180M-7 penetrated chloritic basalt but did not test the siltstone-basalt contact. To the northwest holes 180M-5 and 6 and 180M-11 and 12 did not penetrate the contact, remaining in weakly altered, pyritic felsic breccia throughout.

Several of the anomalous three-sample composites were sampled individually for gold and selected samples from the ultramafic stock were checked for their platinum group element potential. Anomalous platinum contents (up to 35ppb) were returned from holes M9 and M10.

A maximum of three years will be applied to the Maud claims to extend the expiry dates on the Maud 1 to 4 claims to 1995 and the Maud 5 to 7 claims to 1996.

INTRODUCTION

Results of diamond drilling on the Maud Lake property between March 4 and March 31, 1988 are presented in this report and recommendations are made concerning further work. The object of the drill program was to define the "QR" style basalt-siltstone contact and to test induced polarization anomalies coincident with the contact zone. A total of 2,878.3 metres was drilled in twelve holes comprised of holes 180M-5 to 180M-16.

LOCATION, ACCESS AND TOPOGRAPHY

The Maud Lake property is situated 47 kilometres southeast of Quesnel at Maud Lake (Figure 1). Access to the property is by a series of gravel-surfaced public roads from Quesnel to Sardine Flats and by the Nyland Lake access road to Maud Lake, an overall distance of 45 kilometres. Approximately five kilometres of rough four-wheel drive trails link the drill sites to the Nyland Lake access road.

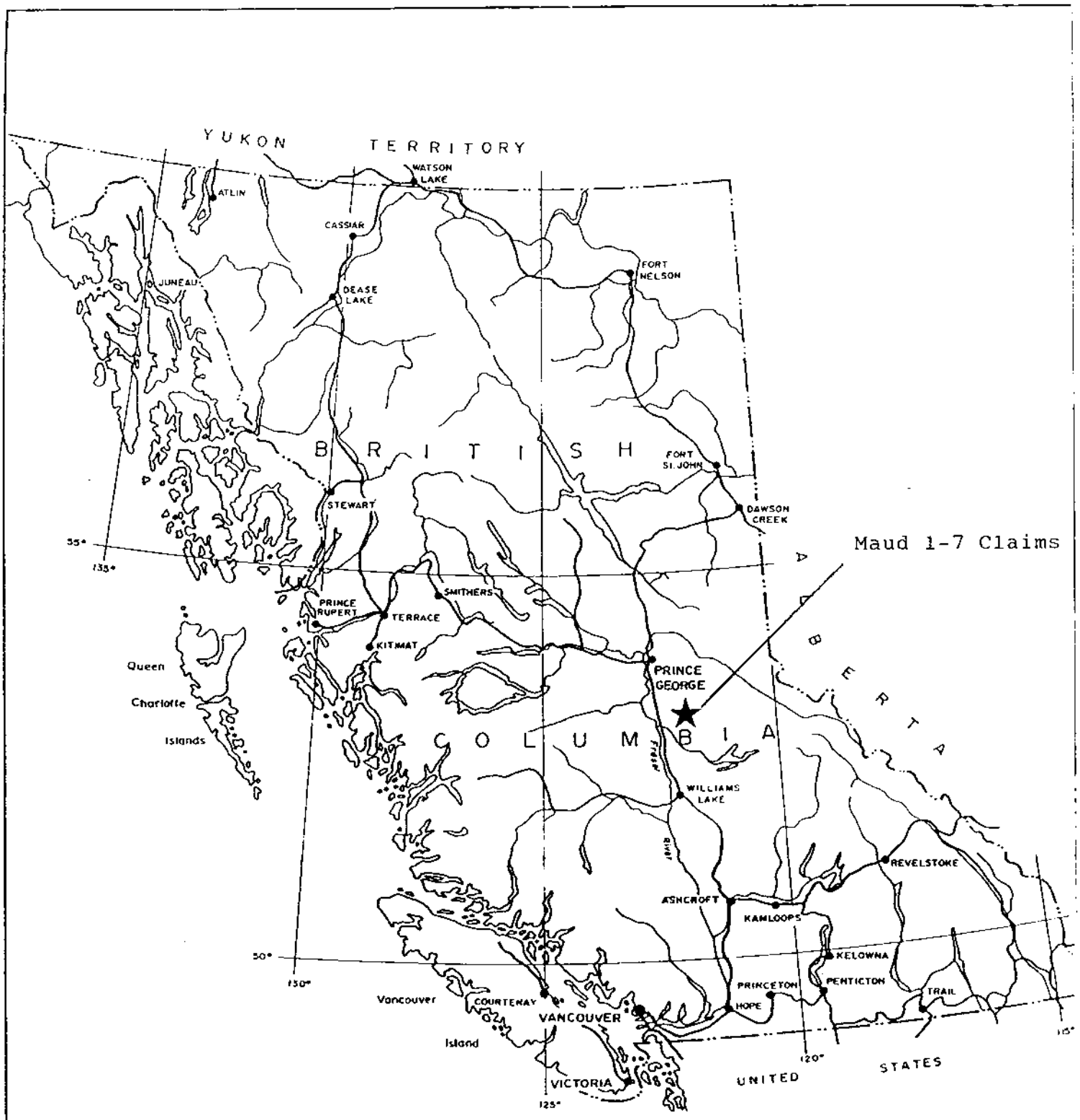
Local terrain consists of rolling hill country typical of the interior plateau region of central British Columbia. The claims, at an elevation of 1,200 metres, are situated on a gently sloping ridge on the west side of Maud Lake. Vegetation consists of thin stands of mixed poplar, fir and jackpine. The area is extensively drift covered and swampy. Outcrop is confined to low summits west of Maud Lake.

CLAIM INFORMATION

There are seven claims within the group (Figure 2). Claim data are given in Table I. Work done this year will advance expiry dates to the ten year allotted maximum.

TABLE I
CLAIM INFORMATION

NAME	RECORD #	UNITS	EXPIRY DATES
Maud 1	1785	16	August 1, 1995
Maud 2	1786	20	August 1, 1995
Maud 3	1787	20	August 1, 1995
Maud 4	1788	16	August 1, 1995
Maud 5	4073	16	October 20, 1996
Maud 6	4074	20	October 20, 1996
Maud 7	4075	20	October 20, 1996



QPX MINERALS INC.			
Maud Lake Prospect			
PROPERTY LOCATION PLAN			
FOX GEOLOGICAL CONSULTANTS LTD.			
DATE		NTS	Dwg No
		93 A,B	1

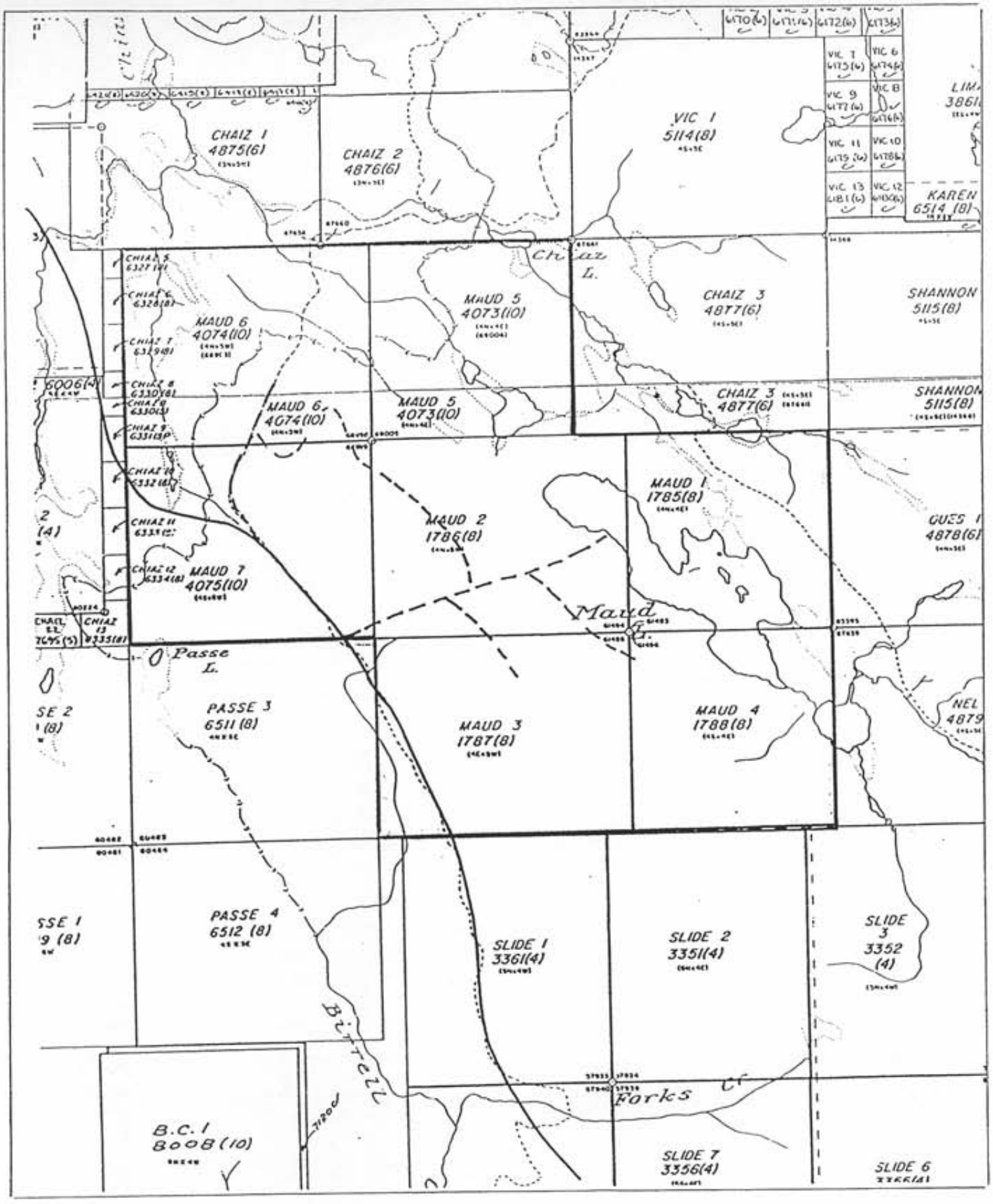


Figure 2 CLAIM MAP, MAUD LAKE 1-7, CARIBOO MD 1:50,000

WORK HISTORY

The Maud 1 to 4 claims were staked in 1980 by Dome Exploration (Canada) Ltd. to cover a large aeromagnetic anomaly and similar geologic terrane to the QR gold deposit some ten kilometres to the southeast. In 1981, 82 kilometres of line was cut and soil sampled, 76 kilometres of IP and magnetometer surveys performed and 128 kilometres of airborne EM and magnetometer surveys flown. This work resulted in several anomalous zones of which four were diamond drilled (holes 1 to 4) for a total of 1,422.8 metres. No work has been done since then.

1988 WORK PROGRAM

The 1988 drill program, carried out between March 4 and March 31, 1988 for QPX Minerals Inc. consisted of 2,878.3 metres of diamond drilling in twelve holes comprised of 180M-5 to 180M-16 (Figure 3). Collar information and drill lengths are given in Table II. Drilling was done by J.T. Thomas of Smithers, B.C. at a cost of $88.11/metre. BQWL core was recovered and logged on site and determinations made for recovery and rock quality index (RQD). All core was split in half, sampled at one-metre intervals and three-sample composites assayed for gold by atomic absorption by Acme Analytical Laboratories Ltd. of Vancouver, B.C. Gold tenors are reported in either grams per tonne (assay basis) or parts per billion (geochemical analyses). Core is stored in the Racing Road warehouse space in Quesnel, B.C.

GEOLOGY

The Maud property covers intrusive rocks and enclosing pyritic volcanic rocks (Figure 4) exposed on low ridges near the west side of Maud Lake. The intrusive bodies comprise two small alkalic intrusions, one of monzodiorite and monzonite and a second of gabbro and pyroxenite. Both intrude a thick succession of augite basalt, trachybasalt, felsic breccia, and volcanic wackes and sediments.

Dark grey massive basaltic flows, thick layers of unstratified autobreccia and widespread accumulations of pyritic felsic breccia form rocky summits and ridges in the central part of the property. Poorly bedded volanic wackes and sedimentary grits outcrop at lower elevations to the west. The sediments strike northwesterly, dip steeply west, and overlie the volcanic strata to the east. Grey and maroon basaltic rocks that dip steeply east and are probably equivalent to those mafic rocks near Maud Lake, lie along the west part of the property.

DRILLING

The 1988 drill program was designed to test a broad pyritic envelope of weakly propylitized felsic rocks enclosing the Maud Lake stock, the northerly of the two intrusive bodies on the property. A secondary target comprises an elongate chargeability anomaly lying close to the favourable basalt-siltstone contact (the "QR Horizon") just north of a small gabbro-pyroxenite plug. Holes 5, 6, 7, 11 and 12 tested the northern IP target and holes 8 and 13 to 16 explored the southern anomaly. Holes 9 and 10 penetrated the gabbro-pyroxenite stock. Lithologic summaries are given below.

Drill Summaries

Hole 180M-5

8.5-262.7	Felsic breccia and lapillistone. Local calcareous and chloritic breccia and gouge. Barren to trace amounts of pyrite.

Hole 180M-6

10.4-62.5	Felsic tuff breccia. Local chloritic and calcareous gouge. Trace to 2% pyrite.
62.5-82.5	Basalt sheared and weakly chloritic.
82.5-245.7	Felsic tuff breccia.

Hole 180M-7

11.3-55.0	Interbedded calcareous basalt argillite. Local chloritic gouge. Calcite stringers throughout.
55.0-90.6	Calcareous basalt.
90.6-102.1	Mixed basalt and argillite. Shear 50° to core axis.

Hole 180M-8

0-75.5m	Interbedded laminated siltstone (tuff) and calcareous basaltic wacke with trace pyrite. Locally skarned to garnet and diopside (and/or scapolite).
75.5-218.2	Chloritic basalt, trace amounts epidote. Up to 5% pyrite beyond 150m. Intensely altered, mottled green-brown.

Hole 180M-9

9.1-30.0	Gabrro, barren with local calcareous chloritic gouge.
30.0-31.9	Pyroxenite abundant calcite striners.
31.9-78.4	Gabbro shear 30° to 50° to core axis.
78.4-81.4	Pyroxenite, trace pyrite.
81.4-87.5	Gabbro.
87.5-152.7	Pyroxenite, locally pegmatitic. Locally fractured.
152.7-232.3	Gabbro, rare magnetite seams.

Hole 180M-10

6.1-13.1	Diorite, gradational lower contact.
13.1-43.5	Gabbro locally pegmatitic.
43.5-119.1	Pyroxenite. Local chloritic gouge.
119.1-228.6	Gabbro, feldspar dykes common.

Hole 180M-11

12.2-21.0	Felsic breccia, trace to 2% pyrite.
21.0-43.4	Argillite.
43.4-44.8	Chloritic gouge.
44.8-120.0	Feldspar porphyry felsic breccia with chloritic matrix.
120.0-230.5	Felsic breccia and minor tuff. Local gouge.
230.5-232.1	Analcitic basalt.
232.1-240.5	Felsic tuff breccia.

Hole 180M-12

15.2-155.1	Felsic breccia pyrite on fracture and as selvage 1% to 5%.
155.1-170.7	Highly calcareous brecciated tuff. Trace to 2% pyrite throughout.
170.7-436.8	Felsic breccia.
436.8-443.3	Siltstone. No apparent bedding.
443.4-486.5	Felsic breccia.

Hole 180M-13

0-28.0	Siltstone, calcareous wacke and coarse tuff. Barren.
28.0-32.4	Hornblende porphyry sill.
32.4-44.0	Felsic tuff and lapillistone, skarned to garnet-rich bands and veins.
44.0-61.8	Hornblende porphyry dyke.
61.8-72.4	Basaltic wacke, locally calcareous.
72.4-87.9	Skarned basaltic wacke, garnet and diopside bands common throughout.
87.9-108.5	Barren analcite-rich basalt.

Hole 180M-14

0-38.1	Felsic tuff and lapillistone with trace amounts pyrite.
38.1-96.0	Hornblende porphyry sill.
96.0-119.4	Laminated tuff, siltstone and basaltic wacke. Local zones of garnet and calcsilicates.
119.4-176.5	Chloritic basalt, locally analcite-rich, barren to trace amounts of pyrite.
176.5-242.9	Altered basalt, pyritic, commonly brecciated, pyrite to 5%, mottled green-brown.

Hole 180M-15

0-15.1	Felsic lapillistone and coarse tuff, generally barren, garnet veinlets common.
15.1-45.7	Coarse grained augite porphyry dyke.
45.7-91.0	Felsic lapillistone and tuff, minor siltstone.
91.0-96.4	Augite porphyry dyke.
96.4-98.2	Garnet-rich felsic tuff and lapillistone.
98.2-103.3	Augite porphyry dyke.
103.3-112.1	Felsic lapillistone and tuff.
112.1-118.2	Augite porphyry dyke.
118.2-192.4	Analcitic basalt and basalt.

Hole 180M-16

0-66.6	Pyritic felsic breccia and wacke. Chlorite and pyrite common on fractures. Wacke beds commonly calcareous.
66.6-127.9	Siltstone and calcareous basalt wacke. Weakly altered to chlorite and epidote. Bedding in siltstone 80° to core axis.
127.9-239.9	Barren-looking analcite basalt.

RESULTS

Holes 5, 6, 11 and 12 penetrated intervals of pyritic, poorly bedded and unstratified felsic lapilli tuff, tuffs and rare breccia units throughout. Pyrite content, generally disseminated but locally common as fracture coatings and veinlets, varies from 1% to 5%. Most units are weakly propylitized - varying amounts of epidote, chlorite and carbonate being fairly common. Feldspathic units are clay-sericite altered. Gold tenors are low, only holes 5 and 12 returned significant gold in the "ppb" range . These are related to shear and gouge zones within the felsic units.

Holes 9 and 10, which cored the western margin of the southern gabbro-pyroxenite plug, returned significant contents of gold and platinum. Gold was determined over three-metre composites thoughout, platinum and palladium were determined on selected intervals only. Both holes 9 and 10 returned core having elevated contents of gold and platinum, the latter ranging from 6 (background) to 35ppb. Highest Pt results were obtained in chloritic and sheared gabbro.

North and east of the gabbro-pyroxenite plug, felsic rocks and related siltstones, cored by holes 8, 13 to 16 and old hole 1, are hornfelsed producing bands of calcsilicate zones, largely garnet-amphibode(?), throughout the felsic siltstone units. Trace amounts of pyrite are common. Pyrite-chlorite-epidote altered mafic volcanics tested by holes 8, 14, 15 and 16 appear to "overprint" the skarn units noted above. The altered mafics, although intensely propylitized north of the gabbro-pyroxenite body, are notably barren except for hole 14, which returned up to 1,260ppb gold in sheared volcanics.

TABLE II

MAUD DRILL HOLE DATA

Hole	Easting	Northing	Azimuth	Dip	Depth
180M-5	88+63	130+55	045	- 45	262.7
180M-6	95+00	125+64	045	- 45	245.7
180M-7	98+95	120+44	045	- 45	102.1
180M-8	104+00	117+56	045	- 45	218.2
180M-9	113+89	114+05	045	- 45	232.3
180M-10	112+83	115+97	045	- 45	228.6
180M-11	90+26	128+74	045	- 45	240.5
180M-12	96+75	123+94	045	- 45	486.5
180M-13	103+34	118+75	045	- 45	108.5
180M-14	105+37	116+21	045	- 60	242.9
180M-15	105+37	116+21	045	- 45	273.4
180M-16	103+50	117+06	095	- 45	239.9

DISBURSEMENTS

Project disbursements to May 30 are given below. Overall costs are $140 per metre. These costs are somewhat higher that those experienced on the QR property ($110/metre) but are consistent with low penetration rates and long water lines at Maud Lake compare to QR.

	Allocated	Expended
Accomodation, Board	$ 11,000	$ 2,304.62
Air Charter	6,500	378.86
Assays, Geochem	46,000	18,447.76
Automobile Expense	6,000	1,737.56
Claim Maintenance	3,900	
Consulting	40,000	19,678.71
Contractors - General	24,000	10,064.00
Courier	200	
Drafting	2,700	363.00
Drilling	210,000	258,974.10
Equipment Rentals	600	2,172.43
Field Supplies	12,000	17,119.98
Freight	1,400	926.54
Lease Vehicles	12,000	5,273.46
Project Salaries	65,000	53,820.94
Reproductions, Maps	4,000	2,389.03
Surveys	6,000	5,152.52
Telephone, Radio	2,000	1,742.61
Travel Expense	5,000	2,276.00
TOTALS	$ 458,300	$ 402,822.12

Only the direct drill cost of $28.11/metre is being applied to the claims.

FOX GEOLOGICAL CONSULTANTS LTD.

P. E. Fox, Ph.D., P.Eng.
June 30, 1988

A P P E N D I X I

DRILL RECORDS AND ASSAYS

Analytical work by Acme Analytical Laboratories Inc.

Methods: Au - 20 gram samples are ignited at 600°C, digested with hot aqua regia, extracted by MIBK, analysed by graphite furnace atomic absorption.

Pt, Pd, Rh - 20 gram samples are fused with Ag inquart with fire assay fluxes. After cupulation, the dore bead is dissolved and analyzed by atomic absorption.

Location: 130+55N 68+63E | PLACER DOME INC. | Hole No: 150-M5

Azimuth: 045 degrees | DIAMOND DRILL RECORD | Page 1

Dip: 045 degrees | Length (m): 262.7 | Elevation: 1,166.2m | Property: Maud Lake, B.C.

Started: March 9, 1988 | Core size: BQWL | Date logged: March 13, 1988 | Section: 128+40N

Completed: March 12, 1988 | Dip Tests: 57.9m 45 deg. corrected to 37 deg. 238.1m 11 deg. corrected to 38.5 deg. | Claim No: Maud 2

Purpose: I.P. Anomaly | 118.0m 45 deg. corrected to 37 deg. | Logged by: R. MacDonald

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Ep	Car	Chl	Py
0	6.5	Casing in Overburden.										
6.5	262.7	FELSIC BRECCIA	53238	8.5	10	1.5			0	1	1	2
		Angular to subrounded fragments up to 40mm of grey-green felsic tuff in felsic matrix. Euhedral to subhedral white feldspar laths to 7.0mm in fragments and matrix. Moderately to highly fractured 1/10 cm - 20/10 cm. with calcite and chlorite fracture coatings. Fine grained pyrite occurs with chlorite on fracture And in the cores of chlorite blebs to 4mm.	53239	10	11	1		0.13	0	1	1	2
			53240	11	12	1			0	1	2	2
			53241	12	13	1			0	1	1	2
			53242	13	14	1		0.05	0	1	1	2
			53243	14	15	1			0	1	1	2
			53244	15	16	1			0	1	1	2
			53245	16	17	1		0.11	0	1	1	2
		15.6m to 20.5m - Oxidized, vuggy breccia with leached calcareous felsic breccia fragments. Trace epidote and limonite in matrix.	53246	17	18	1			1	1	1	2
			53247	18	19	1			1	3	1	0
			53248	19	20	1		0.40	0	2	1	0
			53249	20	21	1			0	1	1	2
			53250	21	22	1			0	1	1	2
		22.2m to 24.0m - White feldspar veinlets to 2mm with clay. Local vugs with sparry calcite infillings.	53251	22	23	1		0.27	0	1	1	2
			53252	23	24	1			0	2	1	2
			53253	24	25	1			0	1	2	2
			53254	25	26	1		0.02'	0	1	2	2
			53255	26	27	1			0	1	1	2
			53256	27	28	1			0	1	1	2
			53257	28	29	1		0.02	0	2	1	2
			53258	29	30	1			0	1	1	0
			53259	30	31	1			0	1	1	0
		31.0m to 33.5m - Calcite and minor clay infilling fractures. Minor epidote also on fractures.	53260	31	32	1		0.02	0	1	1	0
			53261	32	33	1			1	1	1	0
			53262	33	34	1			1	1	1	0
			53263	34	35	1		0.02	1	1	1	0
			53264	35	36	1			0	2	1	0
			53265	36	37	1			0	1	1	0
			53266	37	38	1		0.02	0	1	1	0
		38.1m to 44.0m - Oxidized calcareous shear 3mm to 5mm wide. Trace fine grained pyrite on shear surfaces.	53267	38	39	1			1	1	1	0
			53268	39	40	1			1	1	1	0
			53269	40	41	1		0.09	1	2	2	0
		Note: 53274 & 53275 sampled together as 53275.	53270	41	42	1			1	2	2	0
			53271	42	43	1	6		0	2	2	0
			53272	43	44	1	51	0.18	0	1	3	0
		44.0m to 62.0m - Moderately oxidized, shear increases into local zones of brecciation and fault gouge.	53273	44	45	1	620		0	1	2	0
			53274	45	46	1			0	1	1	0
		45.0m to 47.0m - intensely chloritic and moderately calcareous gouge.	53275	46	47	1	435	0.49	1	2	1	0
			53276	47	48	1	430		1	1	1	0
		48.0m to 49.0m - bleached, oxidized, calcareous breccia.	53277	48	49	1	675		1	1	2	0
		49.9m to 50.3 - intensely chloritic and moderately calcareous gouge.	53278	49	50	1	132	0.32	1	2	1	0
			53279	50	51	1	193		1	2	1	0
		53.8m to 53.9m - intensely chloritic and weakly calcareous gouge.	53280	51	52	1	435		0	1	1	0
			53281	52	53	1	320	0.35	0	1	1	0

Ep=epidote Car=carbonate Chl=chlorite Py=pyrite 0=absent 5=intense

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Ep	Car	Chl	Py
			53282	53	54	1	102		0	1	2	0
			53283	54	55	1			0	1	1	0
		55.0m to 59.0m - Chlorite and clay increases in breccia	53284	55	56	1		0.03	0	1	1	1
		matrix. Pyrite occurs in matrix as fine grained	53285	56	57	1			0	1	2	2
		irregular blebs enveloped by chlorite.	53286	57	58	1			0	1	2	2
		57.4m to 58.2 - Fine-grained, calcareous gouge with fine	53287	58	59	1		0.02	1	2	1	2
		grained pyrite disseminations to 2%.	53288	59	60	1			0	2	1	0
		58.2m to 63.4m - Calcite veinlets to 2mm. Approximately	53289	60	61	1			0	2	1	0
		2% limonite stringers.	53290	61	62	1		0.02	0	2	1	0
		63.4m to 65.5m - Rhodochrosite, pyrolusite and calcite	53291	62	63	1			0	2	1	0
		on fractures over 1cm.	53292	63	64	1			0	1	1	1
			53293	64	65	1		0.02	0	1	1	1
		65.5m to 70.0m - Chlorite and calcite on fractures.	53294	65	66	1			0	1	1	0
			53295	66	67	1			0	1	2	1
			53296	67	68	1		0.02	0	1	3	1
			53297	68	69	1			0	1	2	0
			53298	69	70	1			1	2	1	0
			53299	70	71	1		0.04	2	1	2	0
		71.9m - Shear over 1cm. Epidote, chlorite,	53300	71	72	1			2	1	1	0
		limonite and minor pyrite on shear surfaces.	53301	72	73	1			2	3	1	0
		72.2m to 73.9m - Calcareous breccia. Felsic-breccia	53302	73	74	1		0.02	1	3	1	0
		fragments to 20mm in a calcareous matrix.	53303	74	75	1			0	1	1	0
		76.4m to 76.8m - Fractured and locally vuggy breccia	53304	75	76	1			0	1	1	0
		with sparry calcite on fractures, in vugs and matrix.	53305	76	77	1		0.02	0	3	1	0
		78.2m to 80.2m - White feldspar and clay veinlets. Clay	53306	77	78	1			0	3	1	0
		also in felsic fragments. Trace chalcopyrite and	53307	78	79	1			0	1	1	1
		pyrrhotite.	53308	79	80	1		0.02	0	1	2	1
			53309	80	81	1			0	1	2	0
			53310	81	82	1			0	1	1	0
			53311	82	83	1		0.02	0	1	1	0
			53312	83	84	1			1	1	2	0
			53313	84	85	1			0	1	1	0
		85.4m to 86.5m - Vuggy breccia with sparry calcite and	53314	85	86	1		0.02	0	2	2	0
		chlorite infillings.	53315	86	87	1			1	3	2	0
		87.3m to 88.1m - Vuggy breccia with sparry calcite and	53316	87	88	1			0	3	2	0
		chlorite infillings.	53317	88	89	1		0.02	0	1	1	0
		87.9m to 93.6m - White feldspar veinlets to 4mm, 1 to 2/	53318	89	90	1			0	1	1	0
		metre. Clay and moderately to strongly calcareous.	53319	90	91	1			0	1	1	0
			53320	91	92	1		0.02	0	1	1	0
			53321	92	93	1			0	1	1	0
		93.6m to 109.0m - Breccia with calcite infillings. White	53322	93	94	1			1	2	1	0
		feldspar veinlets are more common up to 4/10cm and are	53323	94	95	1		0.04	1	2	1	0
		crosscut by shear. Breccia is vuggy locally.	53324	95	96	1			0	1	1	0
			53325	96	97	1			0	2	1	0
			53326	97	98	1		0.02	0	2	1	0
		98.2m to 101.2m - Breccia is weakly oxidized with	53327	98	99	1			0	2	1	0
		limonite pyrolusite and minor epidote on fractures.	53328	99	100	1			1	1	1	0
			53329	100	101	1		0.02	1	2	1	0
			53330	101	102	1			1	2	1	0
			53331	102	103	1			1	1	1	0
			53332	103	104	1		0.02	0	2	1	0

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Ep	Car	Chl	Py
			53333	104	105	1			0	2	1	0
			53334	105	106	1			1	2	1	0
			53335	106	107	1		0.02	0	2	1	0
			53336	107	108	1			0	3	1	0
			53337	108	109	1			0	3	1	0
		109.0m to 111.5m - Bleached, calcareous shear and	53338	109	110	1		0.02	0	1	1	0
		breccia over 10cm.	53339	110	111	1			0	1	1	0
		111.5m to 111.6m - Bleached, chloritic shear over 5cm.	53340	111	112	1			0	1	1	0
		111.6m to 116.5m - Highly brecciated and fractured	53341	112	113	1		0.02	0	2	1	0
		felsic breccia. Sparry calcite and chlorite infillings.	53342	113	114	1			0	1	1	0
		Local vugs on fractures parallel to core axis. Minor	53343	114	115	1			0	1	1	0
		limonite and pyrolusite on fractures.	53344	115	116	1		0.02	1	1	1	0
			53345	116	117	1			0	1	2	0
		117.9m to 129.5m - Breccia of angular to subangular	53346	117	118	1			1	1	1	0
		felsic breccia fragments to 40mm. Fractures are	53347	118	119	1		0.02	0	1	1	0
		locally vuggy with sparry calcite and chlorite	53348	119	120	1			0	2	1	0
		infillings. Degree of brecciation varies from fractures	53349	120	121	1			1	2	1	0
		1 to 4/10cm to intense brecciation with fragment size	53350	121	122	1		0.02	0	1	1	0
		down to 3mm to 4mm. Some breccias are oxidized and	53351	122	123	1			0	1	1	0
		have limonite and pyrolusite on fractures and in the	53352	123	124	1		0.02	0	1	1	0
		breccia matrix. Minor white feldspar veinlets to 4mm	53353	124	125	1			1	2	1	0
		throughout.	53354	125	126	1			1	2	1	0
			53355	126	127	1		0.02	0	1	1	0
			53356	127	128	1			0	1	1	0
		128.1m to 128.2m - Oxidized breccia and clay-rich shear	53357	128	129	1			1	1	1	0
		over 2cm.	53358	129	130	1		0.02	0	2	1	0
		130.4m to 134.0m - Breccias as in 117.9m to 129.8m.	53359	130	131	1			0	2	1	0
			53360	131	132	1			0	1	1	0
			53361	132	133	1		0.04	0	2	1	0
		133.6m to 133.7m - Slightly oxidized breccia.	53362	133	134	1			0	1	1	0
			53363	134	135	1			0	1	1	0
		135.0m to 135.4m - Brecciated felsic breccia.	53364	135	136	1		0.02	0	1	1	0
			53365	136	137	1			0	1	2	0
			53366	137	138	1			0	1	1	0
		138.2m to 138.3m - Limonite, pyrolusite in the matrix	53367	138	139	1		0.02	2	1	1	0
		of the breccia and on shear surfaces.	53368	139	140	1			0	1	1	0
		140.0m to 142.3m - Limonite and increased chlorite on	53369	140	141	1			0	1	2	0
		fractures 1 to 3/10cm. White feldspar veinlets to	53370	141	142	1		0.05	0	1	2	0
		4mm, 1 to 2/1m.	53371	142	143	1			1	2	2	0
		142.3m to 150.0m - Brecciated felsic breccia. Degree	53372	143	144	1			1	2	2	0
		of breccia varies from regular fractures 4/10cm to	53373	144	145	1		0.02	1	1	1	0
		moderate brecciation with fragments to 15mm.	53374	145	146	1			0	1	1	0
			53375	146	147	1			0	2	1	0
			53376	147	148	1		0.02	1	2	1	0
			53377	148	149	1			0	2	1	0
		149.3m to 149.9m - Limonite and pyrolusite on fracture	53378	149	150	1			0	1	1	0
		surfaces.	53379	150	151	1		0.04	1	1	1	0
			53380	151	152	1			0	1	1	0
			53381	152	153	1			1	1	1	0
		153.3m to 155.1m - Limonite on regular fractures 1 to 2/	53382	153	154	1		0.02	1	1	1	0
		10cm. Leached shear with minor clay and limonite.	53383	154	155	1			2	1	2	0

From	To	Description	Samples	From	To	Length	Au(ppb)	Au(g/t)	Zp	Car	Chl	Py
		Epidote to 10% over 3cm at 154.7m.	53384	155	156	1			2	2	2	0
		156.5m to 162.0m - Brecciated felsic breccia. Angular	53385	156	157	1		0.02	1	1	2	0
		fragments of felsic breccia with calcite, minor white	53386	157	158	1			2	2	2	0
		clays, chlorite and epidote in matrix. Locally vuggy	53387	158	159	1			2	1	2	0
		sparry calcite and chlorite infillings. Limonite occurs	53388	159	160	1		0.02	2	1	1	0
		locally.	53389	160	161	1			2	1	1	0
		159.0m to 161.9m - Limonite in matrix and fragments of	53390	161	162	1			2	2	2	0
		Felsic breccia.	53391	162	163	1		0.08	1	1	2	0
		167.0m to 192.0m - Brecciated and chloritic felsic	53392	163	164	1			1	2	1	0
		breccia. Brecciation varies from moderate fractures	53393	164	165	1			1	1	1	0
		4 to 5/10cm to intense brecciation with fragments down	53394	165	166	1		0.02	1	2	2	0
		to 2mm to 3mm.Chlorite makes up approximately 80% of the	53395	166	167	1			0	2	2	0
		matrix and is present on fracture surfaces. Pyrite	53396	167	168	1			0	1	2	0
		occurs with the chlorite as fine grained disseminations	53397	168	169	1		0.07	0	1	3	1
		in the breccia matrix and more commonly with the	53398	169	170	1			0	2	3	1
		chlorite on fractures and shear surfaces. The felsic	53399	170	171	1			0	1	3	1
		breccia is locally mottled with light green, white	53400	171	172	1		0.10	0	1	3	2
		clay. Calcite veinlets throughout.	53401	172	173	1			0	1	3	1
		174.9m - trace pyrrhotite blebs.	53402	173	174	1			0	0	2	1
		177.6m - chloritic gouge over 5cm.	53403	174	175	1		0.05	0	0	1	1
			53404	175	176	1			0	1	2	2
			53405	176	177	1			0	2	3	0
			53406	177	178	1		0.04	0	2	3	1
			53407	178	179	1			0	2	3	0
			53408	179	180	1			0	2	3	1
			53409	180	181	1		0.02	0	2	3	1
			53410	181	182	1			0	2	3	1
			53411	182	183	1			1	2	3	0
		183.0m to 183.1m - Chloritic fault gouge.	53412	183	184	1		0.02	0	2	2	0
			53413	184	185	1			0	2	2	0
			53414	185	186	1			0	2	3	0
			53415	186	187	1		0.02	0	1	2	0
			53416	187	188	1			0	1	3	1
		188.7m to 191.4m - Felsic breccia fragments are	53417	188	189	1			0	2	3	1
		mottled with light green clays. Matrix is 90% chlorite.	53418	189	190	1		0.02	0	3	3	1
			53419	190	191	1			0	2	3	1
			53420	191	192	1			0	2	4	1
		192.0m to 195.0m - Clay-rich, chloritic fault gouge.	53421	192	193	1		0.02	0	2	4	1
		Trace fine grained pyrite disseminations on remnant	53422	193	195	2			0	2	3	1
		shear surfaces.	53423	195	196	1			0	2	3	1
		195.0m to 217.0m - Brecciated and highly chloritic	53424	196	197	1		0.06	1	3	2	1
		felsic breccia. Chlorite makes up almost all of the	53425	197	198	1			1	2	2	1
		matrix, with minor to moderate calcite. The breccia	53426	198	199	1			0	2	2	1
		is locally vuggy and oxidized from 197.5m to 198.0m	53427	199	200	1		0.02	0	2	2	0
		with limonite, pyrolusite and epidote in the matrix	53428	200	201	1			0	2	2	0
		and on fractures. Pyrite increases and occurs as fine	53429	201	202	1			0	2	2	0
		grained disseminations throughout the rock on shear	53430	202	203	1		0.02	0	2	2	1
		surfaces with chlorite and as fine grained cores of	53431	203	204	1			1	2	2	1
		chlorite blebs.	53432	204	205	1			0	2	2	1
			53433	205	206	1		0.02	0	2	2	1
		206.6m to 207.0m - Shear over 2.0cm limonite chlorite	53434	206	207	1			1	3	2	1

From	To	Description	Sample	From	To	Length	Au(ppb)	Au(g/t)	Ep	Car	Chl	Py
		pyrolusite and calcite on shear surfaces.	53435	207	208	1			2	3	2	1
			53436	208	209	1		0.05	1	3	2	2
			53437	209	210	1			0	3	2	2
		210.3m to 212.3m - Fault gouge is moderately to	53438	210	211	1			0	4	2	1
		strongly calcareous, moderately chloritic, locally	53439	211	212	1		0.02	0	5	2	0
		oxidized and clay-rich.	53440	212	213	1			0	2	3	0
			53441	213	214	1			0	2	3	1
			53442	214	215	1		0.02	0	3	3	1
			53443	215	216	1			0	2	3	1
			53444	216	217	1			0	2	3	1
		217.0m to 220.3m - Felsic breccia, moderately fractured	53445	217	218	1		0.02	0	2	3	1
		1 to 3/10cm with calcite and chlorite fracture fillings.	53446	218	219	1			0	2	3	1
		Breccia fragments and matrix are highly chloritic and	53447	219	220	1			0	2	2	1
		weak, moderately calcareous.	53448	220	221	1		0.02	0	2	3	1
		220.3m to 248.8m - Brecciated, chloritic felsic breccia.	53449	221	222	1			0	2	3	1
		Brecciation is moderate throughout with local zones	53450	222	223	1			0	2	4	1
		of shearing. Chlorite and calcite make up the matrix	53451	223	224	1		0.02	0	2	4	2
		and the felsic breccia fragments are moderately	53452	224	225	1			0	2	4	2
		chloritized and weakly calcareous. Pyrite occurs with	53453	225	226	1			0	1	4	2
		chlorite as fine grained disseminations throughout, on	53454	226	227	1		0.02	0	3	3	2
		fracture and shear surfaces and as cores of chlorite	53455	227	228	1			0	2	3	1
		blebs. Some local vugs.	53456	228	229	1			0	2	3	1
			53457	229	230	1		0.07	0	2	3	1
			53458	230	231	1			0	3	3	2
			53459	231	232	1			0	2	3	2
			53460	232	233	1		0.02	0	2	2	1
		233.5m to 233.6m - Contorted mass of disseminated	53461	233	234	1			0	2	3	2
		pyrite with chlorite over 5.0cm enveloped by clay	53462	234	235	1			0	2	2	1
		within felsic breccia.	53463	235	236	1		0.02	0	3	3	1
			53464	236	237	1			0	2	2	1
			53465	237	238	1			0	3	3	1
			53466	238	239	1		0.02	0	3	2	1
		239.0m to 239.1m - Vuggy calcareous breccia, vugs	53467	239	240	1			0	3	4	2
		lined with sparry calcite and minor chlorite.	53468	240	241	1			0	3	2	2
		239.3m to 245.0m - Fractures coated with powdery,	53469	241	242	1		0.02	0	2	2	2
		light-green clay (malachite?).	53470	242	243	1			0	2	3	3
			53471	243	244	1			0	2	3	3
			53472	244	245	1		0.02	0	2	3	2
		245.7m to 245.8m - Local vugs lined with sparry	53473	245	246	1			0	2	3	2
		calcite and minor chlorite.	53474	246	247	1			0	3	2	1
			53475	247	248	1		0.02	0	2	2	1
		248.8m to 265.1m - Fractured felsic breccia, fractures	53476	248	249	1			0	3	2	1
		lined with calcite, chlorite with pyrite and minor	53477	249	250	1			0	3	2	1
		powdery light green clay.	53478	250	251	1		0.02	0	2	2	1
		250.0m to 250.1m - Local vuggy fractures lined with	53479	251	252	1			0	2	2	1
		minor chlorite, sparry calcite and light-green powdery	53480	252	253	1			0	2	2	2
		clay (malachite?)	53481	253	254	1		0.02	0	2	3	2
		254.1m to 252.7m - Brecciated, chloritic felsic	53482	254	255	1			0	2	3	1
		breccia. As previous breccia zone with powdery blue	53483	255	256	1			0	2	3	2
		clay on fractures (azurite?).	53484	256	257	1		0.02	0	2	3	3
			53485	257	258	1			0	3	3	1

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Ep	Car	Chl	Py
			S 23486	258	259	1			0	3	2	1
			S 23487	259	260	1		0.02	0	3	2	1
			S 23488	260	261	1			0	2	2	2
		262.7m - end of hole.	S 23489	261	262.7	1.7		0.02	0	2	3	1

PLACER DOME INC.

DIAMOND DRILL RECORD

Location:	125+64N 95+00E			Hole No:	180-M6
Azimuth:	045 degrees			Page 1	
Dip:	-45 degrees	Length (m):	245.7	Property:	Maud Lake, B.C.
Started:	March 14, 1988	Core Size:	BQWL	Section:	121+00N
Completed:	March 16, 1988	Dip Tests:	61.0m 49 deg corrected to 41.5 deg; 182.9m 48 deg corrected to 40 deg	Claim No:	Maud 2
Purpose:	IP Anomaly		113.7m 48 deg corrected to 40 deg; 206.3m 48 deg corrected to 40 deg	Logged by:	R. MacDonald

Elevation: 1,141.7m

Date logged: March 17, 1988

From	To	Description	Sample	From	To	Length	Au(ppb)	Au(g/t)	Zp	Car	Chl	Py
0	10.4	Casing in overburden.										
10.4	62.5	FELSIC TUFF BRECCIA	53715	10.4	13	2.6			0	0	1	0
		Subangular to subrounded fragments of feldspar	53716	13	15	2	3		0	0	1	0
		tuff and fine grained basalt. Felsic matrix is	53717	15	17	2			0	1	1	1
		weakly to moderately chloritic and weakly	53718	17	18	1			0	1	1	1
		calcareous. Fine grained pyrite occurs with chlorite	53719	18	19	1	4		0	0	1	0
		on fracture surfaces.	53720	19	20	1			0	2	1	1
		10.4m to 46.0m - Felsic breccia is brecciated with	53721	20	21	1			0	1	1	0
		chloritic and calcareous matrix. Pyrite occurs	53722	21	22	1	2		1	1	1	0
		with chlorite as fine grained disseminations in the	53723	22	23	1			0	1	1	0
		matrix.	53724	23	24	1			0	1	2	2
		10.4m to 20.0m - Fractures and matrix of brecciated	53725	24	25	1	7		0	1	2	3
		felsic tuff breccia are coated with limonite.	53726	25	26	1			0	1	2	1
			53727	26	27	1			0	2	2	2
			53728	27	28	1	1		0	2	1	1
			53729	28	29	1			0	2	2	2
			53730	29	30	1			0	1	2	2
			53731	30	31	1	3		0	2	2	2
		31.3m to 31.4m - Local vuggy breccia. Vugs coated	53732	31	32	1			1	2	2	2
		with sparry calcite, limonite and chlorite.	53733	32	33	1			0	2	2	2
			53734	33	34	1	6		0	2	2	2
			53735	34	35	1			0	1	2	2
			53736	35	36	1			0	1	2	1
		36.8m - Chloritic and calcareous gouge over 5.0cm.	53737	36	37	1	5		0	0	2	1
			53738	37	38	1			0	0	2	1
			53739	38	39	1			0	1	2	2
			53740	39	40	1	6		0	1	2	1
			53741	40	41	1			0	0	2	1
			53742	41	42	1			0	0	3	2
			53743	42	43	1	13		0	0	3	2
			53744	43	44	1			0	0	3	1
			53745	44	45	1			0	1	2	1
			53746	45	46	1	10		0	0	2	1
			53747	46	47	1			0	0	2	1
			53748	47	48	1			0	0	2	1
		48.1m - Strongly chloritic and calcareous gouge.	53749	48	49	1	16		1	1	2	1
			53750	49	50	1			0	1	2	1
		50.6m - Vuggy calcite-chlorite vein, 4mm to 6mm wide,	53751	50	51	1			1	2	2	2
		lined with sparry calcite and chlorite, trace epidote.	53752	51	52	1	4		0	1	2	1
		52.5m to 62.5m - Brecciated felsic tuff breccia.	53753	52	53	1			0	2	2	1
			53754	53	54	1			0	0	2	2
			53755	54	55	1	10		0	1	2	2
			53756	55	56	1			0	1	2	3
			53757	56	57	1			0	1	2	2
			53758	57	58	1	15		0	1	2	2

Ep=epidote Car=carbonate Chl=chlorite Py=pyrite 0=absent 5=intense

Fox Geological Consultants Ltd. 03/14/88

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Zp	Cae	Chl	Py
			53759	58	59	1			0	2	2	1
			53760	59	60	1			0	2	2	1
			53761	60	61	1	3		0	1	2	1
			53762	61	62	1			0	0	2	1
62.5	64.7	BASALT	53763	62	63	1			0	0	1	1
		Subhedral to anhedral augites and feldspars. Amygdules	53764	63	64	1	1		0	0	1	1
		are filled with silicate zeolites and chlorite.	53765	64	65	1			0	0	1	1
		Groundmass is weakly chloritic. Contacts are brecciated	53766	65	66	1			0	0	2	2
		and the unit is moderately to strongly sheared.	53767	66	67	1	5		0	1	2	1
64.7	82.5	MIXED BASALT AND FELSIC TUFF BRECCIA	53768	67	68	1			0	0	2	1
		Angular to subangular fragments of fine grained	53769	68	69	1			0	0	3	0
		basalt. Basalt fragments are grey-green with a mottled	53770	69	70	1	28		0	0	2	1
		brown cast and feldspar porphyry tuff. Tuff fragments	53771	70	71	1			0	2	2	0
		are the felsic tuff breccia unit. The breccia matrix	53772	71	72	1			0	2	2	1
		is highly chloritic, locally calcareous with minor fine	53773	72	73	1	14		0	1	1	1
		grained pyrite with the chlorite.	53774	73	74	1			0	1	1	1
			53775	74	75	1			0	2	2	0
			53776	75	76	1	22		0	1	2	0
			53777	76	77	1			0	1	2	1
		77.6m to 85.0m - Feldspar veinlets to 3mm with chlorite	53778	77	78	1			0	1	2	1
		and pyrite occurring as selvage.	53779	78	79	1	19		0	2	2	1
			53780	79	80	1			0	1	2	2
			53781	80	81	1			0	1	2	2
			53782	81	82	1	22		0	1	2	2
82.5	245.7	FELSIC TUFF BRECCIA	53783	82	83	1			0	2	2	1
		Angular to subrounded fragments of feldspar tuff and	53784	83	84	1			1	1	2	1
		feldspar porphyry in a felsic matrix. Cast sizes	53785	84	85	1	6		1	1	2	1
		ranges from 10mm to 40mm. Unit has been brecciated	53786	85	86	1			0	1	1	1
		to varying degrees, from moderate to intense. Matrix	53787	86	87	1			1	1	1	1
		is moderately to intensely calcareous and weakly to	53788	87	88	1	5		1	2	1	1
		intensely chloritic. Minor fine grained pyrite occurs	53789	88	89	1			1	1	1	1
		on fracture surfaces.	53790	89	90	1			0	2	1	1
		88.1m to 92.4m - Fault breccia unit is intensely	53791	90	91	1	5		0	1	1	1
		brecciated, moderately to highly oxidized with	53792	91	92	1			1	2	1	1
		limonite, hematite and pyrolusite on fractures and	53793	92	93	1			1	2	1	0
		in matrix.	53794	93	94	1	8		0	1	1	0
		92.6m to 105.0m - White clay in fractures and matrix.	53795	94	95	1			0	2	1	0
			53796	95	96	1			0	2	1	0
			53797	96	97	1	7		0	2	2	0
			53798	97	98	1			0	3	2	1
			53799	98	99	1			0	2	1	0
			53800	99	100	1	38		0	1	1	0
			53801	100	101	1			0	1	2	1
			53802	101	102	1			0	1	2	0
			53803	102	103	1	56		0	1	1	0
			53804	103	104	1			0	1	2	2
			53805	104	105	1			0	2	2	1
		105.2m to 212.8m - Clasts within the tuff breccia unit	53806	105	106	1	42		0	2	2	2
		are more mafic. Basaltic clasts have euhedral to	53807	106	107	1			0	1	2	1
		subhedral augite crystals in a grey-green groundmass.	53808	107	108	1			0	1	2	2
		Clasts frequently display a light brown cast. A minor	53809	108	109	1	4		0	1	2	1

From	To	Description	Sample	From	To	Length	Au(ppb)	Au(g/t)	Ep	Car	Chl	Py
		amount 10% to 15% of the clasts are a hornblende	53810	109	110	1			0	1	2	1
		porphyry. Euhedral, chloritic hornblende phenocrysts	53811	110	111	1			0	1	2	1
		in a white feldspar groundmass. Felsic matrix is	53812	111	112	1	4		0	1	2	2
		smaller to previous breccia matrix.	53813	112	113	1			0	1	2	2
		105.2m to 132.9m - Variably brecciated, from moderate	53814	113	114	1			0	1	2	2
		to intense. Breccia matrix is moderately to highly	53815	114	115	1	3		0	1	2	1
		chloritic and weakly to moderately calcareous.	53816	115	116	1			0	1	1	1
		Increased pyrite to 10% to 15% occurs in the chloritic	53817	116	117	1			0	1	1	1
		matrix and on fractures. White feldspar veinlets to 3mm	53818	117	118	1	6		0	1	1	1
		occur 5 to 10/1m.	53819	118	119	1			0	1	2	2
			53820	119	120	1			0	1	2	2
			53821	120	121	1	3		0	0	2	2
			53822	121	122	1			0	0	2	2
			53823	122	123	1			0	1	2	2
			53824	123	124	1	2		0	0	2	2
			53825	124	125	1			0	0	2	1
			53826	125	126	1			0	1	2	2
		126.9m - Chloritic and clay-rich gouge over 4cm.	53827	126	127	1	7		0	2	2	2
			53828	127	128	1			0	1	2	2
			53829	128	129	1			0	1	2	4
			53830	129	130	1	6		0	1	2	2
			53831	130	131	1			1	1	2	2
			53832	131	132	1			1	1	2	1
		132.9m to 245.7m - Brecciation of the tuff breccia	53833	132	133	1	11		1	1	2	2
		unit decreased to regular fracturing 1/10cm to 3 to 4/	53834	133	134	1			0	1	2	2
		10cm with local zones of brecciation. White feldspar	53835	134	135	1			0	1	2	2
		veinlets to 3mm occur with pyrite selvage, 5 to 10/	53836	135	136	1	2		0	1	2	2
		1m. Feldspar veinlets increase up to 2 to 3/10cm from	53837	136	137	1			0	1	2	2
		156.1m to 181.0m.	53838	137	138	1			0	0	1	2
			53839	138	139	1	4		0	0	1	1
		139.7m - Zeolite veinlets over 10mm, White, sacrosic	53840	138	140	1			0	1	1	2
		texture. Weak reaction to acid. Soft, scratched easily	53841	140	141	1			0	1	2	2
		with fingernail.	53842	141	142	1	4		0	0	2	1
		142.0m to 142.2m - Locally vuggy fracture coated with	53843	142	143	1			0	1	2	0
		sparry calcite and euhedral calcite crystals to 5mm.	53844	143	144	1			0	0	2	1
		Chlorite also on fracture surface.	53845	144	145	1	2		0	1	2	2
			53846	145	146	1			1	1	2	2
			53847	146	147	1			0	0	2	2
			53848	147	148	1	1		0	0	2	1
			53849	148	149	1			0	0	2	2
			53850	149	150	1			0	0	2	2
			53851	150	151	1	1		0	1	2	2
			53852	151	152	1			1	1	2	1
			53853	152	153	1			1	1	2	2
			53854	153	154	1	3		0	1	2	2
			53855	154	155	1			0	1	2	2
			53856	155	156	1			0	1	2	2
			53857	156	157	1	1		1	0	2	2
			53858	157	158	1			0	1	2	1
			53859	158	159	1			2	1	2	2
		159.6m - Pyrite shear over 5cm. Greater than 50% on	53860	159	160	1	1		1	1	2	2

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Ep	Car	Chl	Py
		shear.	53861	160	161	1			0	1	2	1
			53862	161	162	1			1	0	2	1
			53863	162	163	1	2		0	1	2	2
			53864	163	164	1			0	1	2	2
			53865	164	165	1			0	1	2	2
			53866	165	166	1	2		0	2	2	1
			53867	166	167	1			1	1	2	2
			53868	167	168	1			1	1	2	1
			53869	168	169	1	3		2	1	2	1
			53870	169	170	1			1	1	2	1
			53871	170	171	1			2	1	2	1
			53872	171	172	1	2		2	1	2	1
			53873	172	173	1			2	1	2	1
			53874	173	174	1			0	2	2	1
			53875	174	175	1	3		0	1	2	1
			53876	175	176	1			1	1	2	1
		176.5m to 177.6m - Locally brecciated, chloritic	53877	176	177	1			0	1	2	1
		matrix. Minor clay throughout clasts and matrix.	53878	177	178	1	2		0	1	2	1
			53879	178	179	1			0	1	2	2
			53880	179	180	1			0	1	2	3
			53881	180	181	1	4		0	1	2	2
			53882	181	182	1			0	1	2	2
			53883	182	183	1			0	1	2	2
			53884	183	184	1	2		0	0	2	3
			53885	184	185	1			0	0	2	2
		185.2m - Vuggy shear over 10cm. Vug lined with sparry	53886	185	186	1			1	2	2	2
		calcite, chlorite and minor epidote.	53887	186	187	1	2		0	1	2	2
			53888	187	188	1			0	1	2	1
			53889	188	189	1			0	1	2	1
			53890	189	190	1	4		0	1	2	1
			53891	190	191	1			0	1	2	1
			53892	191	192	1			0	1	2	2
			53893	192	193	1	7		0	1	2	2
			53894	193	194	1			0	1	2	2
		194.2m to 196.6m - Light-green to white veinlets.	53895	194	195	1			1	1	2	2
		Sacrosic texture, soft, white subhedral crystals.	53896	195	196	1	16		0	1	1	2
		Trace epidote as selvage.	53897	196	197	1			1	1	1	2
			53898	197	198	1			0	1	2	1
			53899	198	199	1	6		0	1	2	1
			53900	199	200	1			0	0	2	1
		200.9m to 218.6m - Locally brecciated and sheared.	53901	200	201	1			1	1	2	1
		Breccia matrix is moderately chloritic and weakly	53902	201	202	1	9		0	1	2	1
		calcareous. Shear, usually over 3mm to 5mm, is highly	53903	202	203	1			0	1	2	2
		calcareous and chloritic.	53904	203	204	1			0	1	2	2
			53905	204	205	1	12		0	1	2	1
			53906	205	206	1			0	0	2	1
			53907	206	207	1			0	0	2	2
			53908	207	208	1	21		0	0	2	1
			53909	208	209	1			0	0	2	0
			53910	209	210	1			0	0	2	1
		210.6m - Calcareous shear over 5cm with chlorite and	53911	210	211	1	14		0	1	2	1

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Ep	Car	Chl	Py
		pyrite on shear surfaces.	53912	211	212	1			0	1	2	2
		212.8m to 245.7m - Clasts in the tuff breccia unit	53913	212	213	1			0	0	2	2
		are dominated by feldspar porphyry and feldspar tuff.	53914	213	214	1	34		0	0	2	2
			53915	214	215	1			0	1	2	1
			53916	215	216	1			0	1	2	1
			53917	216	217	1	1		0	1	2	1
			53918	217	218	1			0	0	2	1
			53919	218	219	1			0	1	2	0
		219.8m to 220.0 - Local breccia. Limonite, chlorite in	53920	219	220	1	3		1	0	2	0
		matrix with trace epidote. Trace white clay throughout.	53921	220	221	1			1	0	2	0
			53922	221	222	1			1	0	2	1
			53923	222	223	1	9		1	0	2	0
			53924	223	224	1			1	0	2	1
			53925	224	225	1			1	1	2	0
			53926	225	226	1	17		0	1	2	1
			53927	226	227	1			0	1	2	0
		227.7m to 231.2m - Unit is highly brecciated and felsic	53928	227	228	1			0	1	2	0
		clasts and matrix appears leached and weakly	53929	228	229	1	20		0	0	2	0
		limonitic. Trace white clay throughout.	53930	229	230	1			0	0	2	0
			53931	230	231	1			1	1	2	1
			53932	231	232	1	15		0	0	2	0
			53933	232	233	1			1	1	2	1
			53934	233	234	1			0	0	2	1
			53935	234	235	1	12		0	0	2	0
			53936	235	236	1			0	0	2	0
			53937	236	237	1			0	1	2	0
			53938	237	238	1	10		0	1	2	0
			53939	238	239	1			0	0	2	2
		239.0m - Chloritic and calcareous shear. Fine grained	53940	239	240	1			0	0	2	0
		pyrite and minor limonite on shear surfaces with	53941	240	241	1	9		0	1	2	0
		chlorite, over 3cm.	53942	241	242	1			0	0	2	0
			53943	242	243	1			0	0	2	0
			53944	243	244	1	2		0	0	2	0
			53945	244	245	1			0	0	2	0
		245.7m - end of hole.	53946	245	245.7	0.7	1		0	0	2	0

Location: 120+44S 98+95E
Azimuth: 045 degrees
Dip: -45 degrees
Started: March 21, 1988
Completed: March 22, 1988
Purpose: Basalt Contact

PLACER DOME INC.
DIAMOND DRILL RECORD

Length (m): 102.1
Core size: BQWL
Dip Tests: 86.3m 50 deg. corrected to 42.5 degrees

Elevation: 1,132.8m
Date logged: March 23, 1988

Hole No: 180-M7
Page 1
Property: Maud Lake, B.C.
Section: 114+00N
Claim No: Maud 2
Logged by: R. MacDonald

From	To	Description	Samples	From	To	Length	Au(ppb)	Au(g/t)	Ep	Car	Chl	Py
0	11.3	Casing in overburden.							0	3	2	1
11.3	55.0	INTERBEDDED BASALT & BLACK ARGILLITE	54417	11.3	13	1.7			0	3	2	1
		Basalt is moderately to highly calcareous and weakly	54418	13	14	1	1		0	3	1	2
		to highly chloritic. Fine grained subhedral to	54419	14	15	1			0	3	1	0
		anhedral feldspar phenocrysts are weakly chloritized.	54420	15	16	1			0	3	1	1
		Fine grained augite phenocrysts are highly	54421	16	17	1	1		0	3	2	1
		chloritic or replaced by epidote. Aphanitic	54422	17	18	1			0	3	2	1
		groundmass is highly chloritic. Black argillite is	54423	18	19	1			0	3	2	1
		very fine grained, moderately calcareous and	54424	19	20	1	1		0	3	2	1
		weakly chloritic. Calcite stringers and veinlets	54425	20	21	1			0	3	1	1
		to 3mm are present throughout with varying	54426	21	22	1			0	3	2	1
		regularity, 5 to 10/10cm to 5/1.0m. The unit is	54427	22	23	1	1		0	3	2	0
		locally brecciated. Trace pyrite occurs mainly	54428	23	24	1			1	3	2	1
		as fine grained disseminations in calcite	54429	24	25	1			0	3	3	0
		veinlets in both the basalt and argillite. Pyrite	54430	25	26	1	1		0	3	3	1
		also occurs rarely as very fine grained disseminations	54431	26	27	1			0	3	3	1
		in the basalt groundmass. Basalt is highly magnetic.	54432	27	28	1			0	3	3	1
		11.3m to 18.4m - unit is highly oxidized. Fractures	54433	28	29	1	1		0	3	3	1
		and breccia matrix are highly limonitic. Poor	54434	29	30	1			0	3	3	1
		recovery.	54435	30	31	1			0	3	2	1
		16.0m - locally brecciated argillite, angular	54436	31	32	1	2		0	2	2	1
		fragments 5mm to 20mm supported in a calcite matrix	54437	32	33	1			0	2	3	0
		over 6cm.	54438	33	34	1			0	3	3	0
		18.2m to 19.8m - local brecciation, matrix is	54439	34	35	1	1		0	2	3	0
		chloritic, mixed basalt and argillite fragments are	54440	35	36	1			0	3	3	0
		clast supported.	54441	36	37	1			0	3	4	1
		21.8m to 21.9m - chloritic and clay-rich gouge.	54442	37	38	1	2		0	3	3	1
		23.7m to 26.0m - clast supported breccia in highly	54443	38	39	1			0	2	4	0
		chloritic and moderately calcareous matrix.	54444	39	40	1			0	3	3	0
		32.6m to 90.4m - subangular to subrounded fragments	54445	40	41	1	1		0	3	3	0
		of argillite (to 55.0m) and basalt supported in a	54446	41	42	1			0	3	3	0
		highly calcareous and chloritic matrix. The breccia	54447	42	43	1			0	2	3	0
		is soft, clay-rich and grades into local zones of	54448	43	44	1	4		0	2	4	0
		gouge.	54449	44	45	1			0	2	4	0
		44.6m to 44.7m - highly chloritic gouge.	54450	45	46	1			0	2	3	0
			54451	46	47	1	2		0	3	3	0
			54452	47	48	1			0	3	2	0
		48.9m to 49.0m - highly chloritic gouge.	54453	48	49	1			0	2	3	0
		50.2m to 53.4m - highly chloritic gouge.	54454	49	50	1	1		0	1	3	0
			54455	50	53	3			0	0	4	0
			54456	53	54	1			0	1	3	0
			54457	54	55	1	1		0	2	3	0
55.0	90.6	CALCAREOUS BASALT	54458	55	56	1			0	2	3	0
		Basalt is as described above with the exeption of	54459	56	57	1			0	3	3	0
		increased grain size to 2mm and the presence of	54460	57	58	1	5		0	2	3	0

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Ep	Car	Chl	Py
		euhedral biotite to 2% to 3%.	54461	58	59	1			0	2	3	0
			54462	59	60	1			0	2	3	0
			54463	60	61	1	9		0	2	4	0
			54464	61	62	1			0	2	3	0
		62.4m to 62.5m - chloritic and clay-rich gouge.	54465	62	63	1			0	1	3	0
			54466	63	64	1	5		0	2	3	0
			54467	64	65	1			0	2	3	0
			54468	65	66	1			0	2	4	0
			54469	66	67	1	7		0	3	4	0
		67.0m to 102.1m - basalt, with increased biotite to	54470	67	68	1			0	3	4	0
		3% to 4% and subhedral analcite phenocrysts to 12mm.	54471	68	69	1			0	3	4	0
		Average 6mm to 8mm.	54472	69	70	1	8		0	3	3	0
			54473	70	71	1			0	3	3	0
			54474	71	72	1			0	2	3	0
			54475	72	73	1	58		0	3	3	0
			54476	73	74	1			0	3	3	0
			54477	74	75	1			0	3	2	0
			54478	75	76	1	10		0	2	4	0
			54479	76	77	1			0	2	4	0
			54480	77	78	1			0	3	3	0
			54481	78	79	1	23		0	2	3	0
			54482	79	80	1			0	3	3	0
			54483	80	81	1			1	3	3	0
		81.0m to 81.4m - hematite on shear surfaces.	54484	81	82	1	31		1	1	2	0
			54485	82	83	1			1	1	2	0
			54486	83	84	1			1	2	2	0
			54487	84	85	1	112		1	2	3	0
			54488	85	86	1			0	1	3	0
			54489	86	87	1			0	1	4	0
			54490	87	88	1	48		0	2	3	0
			54491	88	89	1			0	2	2	0
			54492	89	90	1			1	2	2	0
90.6	102.1	MIXED BASALT AND ARGILLITE	54493	90	91	1	32		0	3	1	0
		The basalt is fine to medium grained, noncalcareous,	54494	91	92	1			1	2	1	0
		with only trace to 2% subhedral analcite crystals,	54495	92	93	1			0	2	2	0
		very fine grained garnets occur in bands interstitial	54496	93	94	1	36		0	1	2	0
		to the mafic minerals. Epidote occurs as envelopes	54497	94	95	1			0	2	2	0
		surrounding calcite stringers and in shears. The unit	54498	95	96	1			1	1	2	0
		is moderately sheared throughout 1 to 2/10cm,	54499	96	97	1	101		0	1	2	0
		and contacts the previous calcareous basalt unit on	54500	97	98	1			1	1	2	0
		a distinct shear surface oriented 50 degrees to the	54501	98	99	1			1	2	2	0
		core axis. Argillite occurs in subordinate amounts,	54502	99	100	1	85		1	1	2	0
		approximately 30% to the basalt as slices sheared into	54503	100	101	1			1	1	2	0
		or interbedded with the basalt. Carbonate and feldspar	54504	101	102.1	1.1	164		1	1	2	0
		veinlets occur throughout 1 to 2/10cm.										
		102.1m - end of hole.										

Location: 117+50N 104+40E
Azimuth: 045 degrees
Dip: -45 degrees Length (m): 218.2
Started: March 24, 1988 Core size: BQWL
Completed: March 25, 1988 Dip Tests: 61.0m 51 deg. corrected to 43 deg.
Purpose: IP Anomaly and Basalt Contact 183.7m 51.5 deg. corrected to 44 deg.

PLACER DOME INC.
DIAMOND DRILL RECORD

Elevation: 1,082.8m
Date logged: March 25, 1988

Hole No: 180-M8
Page 1
Property: Maud Lake, B.C.
Section: 108+40N
Claim No: Maud 3
Logged by: R. MacDonald

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Ep	Car	Chl	Py
0	11.3	Casing in overburden.										
11.3	36.4	INTERBEDDED SILTSTONE AND BASALTIC WACKE	54731	11.3	13	1.7			0	4	2	0
		Grey to black, moderate to well bedded, siltstones	54732	13	14	1			1	3	2	0
		are weakly to non-calcareous. Interbedded with the	54733	14	15	1	1		0	3	2	1
		siltstone is an intensely calcareous basaltic wacke.	54734	15	16	1			0	4	2	1
		Basalt clasts are supported in a calcite matrix	54735	16	17	1			0	4	2	0
		(up to 50% matrix). Clasts are poorly sorted with	54736	17	18	1	1		0	5	1	0
		rare fragments to 15mm. Light green and brown/pink	54737	18	19	1			0	4	2	0
		calcsilicate bands occur most commonly in the	54738	19	20	1			1	4	2	0
		wacke beds. Trace fine grained pyrite occurs along	54739	20	21	1	22		1	1	2	0
		fractures in the siltstones. Remnant augites are	54740	21	22	1			1	2	2	0
		chloritic, epidotized and calcareous. Feldspars	54741	22	23	1			0	3	2	0
		and analcites are intensely calcareous. Minor	54742	23	24	1	9		0	3	2	0
		basalt. Fractures 1/10cm.	54743	24	25	1			0	3	2	0
		11.3m to 33.2m - unit is weakly oxidized. Iron	54744	25	26	1			0	3	2	1
		oxides and pyrolusite on fractures.	54745	26	27	1	9		0	3	2	1
		20.0m to 21.0m - moderately chloritized and non-	54746	27	28	1			0	2	2	1
		calcareous basalt. Augite and analcite phenocryste	54747	28	29	1			0	2	2	1
		are chloritic with minor clay. Trace fine grained	54748	29	30	1	1		0	4	2	1
		disseminated pyrite in groundmass.	54749	30	31	1			0	4	2	0
			54750	31	32	1			0	3	2	1
			54751	32	33	1	5		0	3	2	1
			54752	33	34	1			0	2	2	1
			54753	34	35	1			0	2	2	1
			54754	35	36	1	2		0	2	2	1
36.4	43.3	HORNBLENDE PORPHYRY DYKE	54755	36	37	1			0	1	3	1
		Euhedral hornblende phenocrysts. Rare	54756	37	38	1			0	1	3	1
		porphyroglomeritic textures. Contacts are very	54757	38	39	1	3		0	1	3	1
		sharp. Fracture, 5 to 6/10cm is weakly calcareous	54758	39	40	1			0	1	3	1
		and highly chloritic. Rare augites are epidotized and	54759	40	41	1			0	1	3	1
		trace clay. Trace fine grained pyrrhotite and	54760	41	42	1	1		0	1	3	1
		chalcopyrite.	54761	42	43	1			0	1	3	0
43.3	85.0	INTERBEDDED SILTSTONE AND BASALTIC WACKE	54762	43	44	1			0	2	3	0
			54763	44	45	1	14		0	2	3	1
			54764	45	46	1			1	2	3	1
		46.4m - highly calcareous and chloritic shear over	54765	46	47	1			1	2	3	1
		4cm.	54766	47	48	1	9		0	3	3	1
		46.6m - calcareous, chloritic shear over 1.0cm.	54767	48	49	1			0	3	3	1
		46.9m - calcareous, chloritic shear over 1.0cm.	54768	49	50	1			1	2	3	1
			54769	50	51	1	10		0	2	3	1
			54770	51	52	1			0	2	3	1
			54771	52	53	1			0	1	2	1
			54772	53	54	1	8		0	2	2	1
			54773	54	55	1			0	1	2	1
			54774	55	56	1			0	2	2	1

Ep=epidote Car=carbonate Chl=chlorite Py=pyrite 0=absent 5=intense

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Ep	Car	Chl	Py
		56.9m to 57.9m - highly calcareous and chloritic	54775	56	57	1	22		0	2	2	1
		shear and breccia. Angular fragments from 1mm to 50mm	54776	57	58	1			0	3	2	1
		are clast supported with a chloritic calcite matrix.	54777	58	59	1			0	3	2	1
			54778	59	60	1	6		0	3	3	1
			54779	60	61	1			0	3	3	1
			54780	61	62	1			0	2	3	1
			54781	62	63	1	49		0	2	3	1
			54782	63	64	1			0	2	3	1
			54783	64	65	1			0	2	3	1
			54784	65	66	1	19		0	2	3	1
			54785	66	67	1			0	1	3	1
			54786	67	68	1			0	2	2	1
			54787	68	69	1	17		0	2	2	1
			54788	69	70	1			0	1	3	1
			54789	70	71	1			0	2	2	1
			54790	71	72	1	30		0	2	2	1
			54791	72	73	1			0	1	2	0
			54792	73	74	1			0	3	2	0
			54793	74	75	1	32		0	2	3	0
		75.3m to 98.5m - intensely sheared and brecciated	54794	75	76	1			0	3	2	0
		zone. Breccia matrix and shear is highly calcareous	54795	76	77	1			0	2	3	0
		and chloritic. Shear is clay-rich. Zone coincides	54796	77	78	1	10		0	2	3	0
		with high percentage of calcsilicates up to 40%.	54797	78	79	1			0	2	3	0
			54798	79	80	1			0	2	3	0
			54799	80	81	1	33		0	2	3	0
			54800	81	82	1			0	2	2	0
			54801	82	83	1			0	2	2	1
			54802	83	84	1	29		0	2	2	1
			54803	84	85	1			0	2	2	0
85.0	118.2	ALTERED BASALT	54804	85	86	1			0	2	2	0
		Contact is taken at the first occurrence of feldspar	54805	86	87	1	21		1	2	3	0
		laths in fragments of the breccia. Basalt is	54806	87	88	1			0	2	3	0
		moderately to highly chloritic and weakly to	54807	88	89	1			0	3	2	0
		moderately calcareous. Calcite veinlets and stringers	54808	89	90	1	17		0	3	2	0
		are common 1 to 3/10cm. Fragments to 30mm occur	54809	90	91	1			0	2	3	0
		to 5% to 10%. Augite is replaced by epidote, chlorite	54810	91	92	1			0	2	3	0
		and calcite. A purple/maroon coast and mottle occurs	54811	92	93	1	19		0	3	2	0
		throughout. Trace pyrite occurs as rare veinlets to	54812	93	94	1			1	3	2	1
		1mm and as fine grained disseminations in the breccia	54813	94	95	1			1	2	2	1
		matrix.	54814	95	96	1	28		1	2	3	1
			54815	96	97	1			0	3	3	2
			54816	97	98	1			0	2	3	1
			54817	98	99	1	18		0	2	3	1
			54818	99	100	1			0	1	3	1
		100.2m to 106.9m - intensely sheared and brecciated	54819	100	101	1			0	2	3	1
		zone. Angular fragments are clast supported in a	54820	101	102	1	20		1	3	3	1
		highly chloritic calcite matrix. Zones of shear are	54821	102	103	1	35		0	2	3	1
		highly chloritic, calcareous and clay-rich.	54822	103	104	1	153		1	2	2	1
			54823	104	105	1	880 165		1	2	2	1
			54824	105	106	1	765		0	2	2	2
			54825	106	107	1	15		0	3	2	1

Ep=epidote Car=carbonate Chl=chlorite Py=pyrite 0=absent 5=intense

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Ep	Car	Chl	Py
		107.7m to 112.0m - calcsilicates to 60% pink-brown	54826	107	108	1	54		0	2	3	1
		and light green.	54827	108	109	1			1	2	2	1
			54828	109	110	1			1	2	2	1
			54829	110	111	1	49		1	2	2	1
		111.6m to 112.2m - highly sheared and brecciated zone	54830	111	112	1			1	3	2	1
		with highly chloritic and calcareous matrix and shear.	54831	112	113	1			1	3	2	1
		113.1m to 113.2m - epidote in stringers to 7%.	54832	113	114	1	134		2	2	3	1
			54833	114	115	1			0	2	3	0
		115.6m to 115.9m - chloritic and calcareus breccia.	54834	115	116	1			0	2	3	0
			54835	116	117	1	32		0	2	3	0
			54836	117	118	1			1	2	3	0
118.2	121.9	HORNBLENDE PORPHYRY	54837	118	119	1			1	2	3	0
		Remnant hornblende and augite phenocrysts to 3mm are	54838	119	120	1	9		1	2	2	0
		reduced by epidote and chlorite, occur to 20%.	54839	120	121	1			1	2	2	0
		Euhedral feldspar laths to 3mm occur to 30%. Groundmass	54840	121	122	1			1	3	3	0
		is highly chloritic and weakly calcareous. Calcite	54841	122	123	1	14		0	2	2	1
		stringers are common 2/10cm.	54842	123	124	1			0	2	2	1
121.9	218.2	ALTERED BASALT	54843	124	125	1			0	2	3	2
		As described previously.	54844	125	126	1	13		0	3	3	2
		125.0m to 128.0m - highly calcareous basaltic wacke.	54845	126	127	1			1	3	3	2
		Rare fragments to 5mm consist of feldspar laths to	54846	127	128	1			0	3	2	1
		20%.	54847	128	129	1	11		2	2	3	0
		128.0m to 131.4m - highly sheared zone. Moderately	54848	129	130	1			2	2	3	0
		chloritic and calcareous. Epidote to 5% to 7%.	54849	130	131	1			1	2	3	0
		131.4m to 144.9m - maroon mottling.	54850	131	132	1	16		1	2	3	0
			54851	132	133	1			0	3	2	2
		133.1m to 138.8m - highly chloritic breccia angular	54852	133	134	1			0	2	2	1
		fragments to 20mm. Clast supported in chloritic clay-	54853	134	135	1	14		0	1	2	1
		rich matrix.	54854	135	136	1			1	1	3	2
			54855	136	137	1			0	2	3	1
			54856	137	138	1	5		1	2	3	1
			54857	138	139	1			0	3	3	2
			54858	139	140	1			0	2	3	1
			54859	140	141	1	2		1	2	3	1
		141.0m to 142.0m - breccia zone as described	54860	141	142	1			1	2	3	1
		previously.	54861	142	143	1			1	2	3	1
			54862	143	144	1	2		0	3	3	2
			54863	144	145	1			1	3	3	2
			54864	145	146	1			0	2	3	1
			54865	146	147	1	1		0	2	3	1
			54866	147	148	1			0	2	3	1
			54867	148	149	1			1	2	3	2
			54868	149	150	1	2		1	3	3	2
			54869	150	151	1			0	2	3	2
			54870	151	152	1			0	2	3	2
			54871	152	153	1	3		1	2	3	2
			54872	153	154	1			0	2	2	2
			54873	154	155	1			0	2	3	1
		155.0m to 168.8m - maroon mottling.	54874	155	156	1	3		0	2	3	1
			54875	156	157	1			0	2	2	1
			54876	157	158	1			0	2	2	2

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Ep	Car	Chl	Py
		158.7m - highly shear over 2cm. Disseminated pyrite	54877	158	159	1	2		0	2	2	1
		to 10% over shear. Highly calcareous.	54878	159	160	1			0	2	2	1
			54879	160	161	1			0	1	2	1
			54880	161	162	1	5		0	2	2	1
			54881	162	163	1			0	2	3	1
		163.9m to 187.9m - zone of moderate shear and	54882	163	164	1			0	3	3	1
		fracturing. Rock is incompetent, that is, sections	54883	164	165	1	4		0	2	3	1
		of core, rarely exceed 10cm. Fracture is intensely	54884	165	166	1			1	2	3	1
		chloritic and moderately to weakly calcareous. Pyrite	54885	166	167	1			0	3	3	1
		content increases to 7% to 10% and occurs on fractures,	54886	167	168	1	1		0	2	3	1
		in shear with chlorite and in the chloritic matrix.	54887	168	169	1			1	2	3	1
		Local breccia zones.	54888	169	170	1			1	2	3	1
			54889	170	171	1	5		0	1	3	2
			54890	171	172	1			0	1	3	2
			54891	172	173	1			0	1	3	2
			54892	173	174	1	32		0	2	3	2
			54893	174	175	1			0	2	3	2
			54894	175	176	1			0	1	3	2
			54895	176	177	1	1		0	2	3	2
			54896	177	178	1			0	2	3	2
			54897	178	179	1			0	2	3	2
			54898	179	180	1	2		0	2	3	2
			54899	180	181	1			0	2	2	1
			54900	181	182	1			0	2	3	1
			54901	182	183	1	3		0	1	2	1
			54902	183	184	1			0	2	2	2
			54903	184	185	1			0	2	3	2
			54904	185	186	1	5		0	2	3	3
			54905	186	187	1			0	2	3	3
			54906	187	188	1			0	2	3	2
		188.0m - pyrrhotite blebs to 2mm, 1% over 5cm.	54907	188	189	1	1		1	2	3	2
		189.7m to 194.5m - dark brown mottle obliterates	54908	189	190	1			1	2	3	1
		any previous textures. White feldspar veinlets to	54909	190	191	1			1	2	2	1
		3mm occur 1 to 3/10cm.	54910	191	192	1	1		1	2	2	1
			54911	192	193	1			0	1	3	2
			54912	193	194	1			0	1	3	1
		194.1m to 194.7m - highly sheared chloritic gouge,	54913	194	195	1	3		1	2	3	2
		clay-rich.	54914	195	196	1			0	1	4	2
		196.5m to 196.6m - highly sheared chloritic gouge.	54915	196	197	1			0	1	3	2
			54916	197	198	1	2		0	1	3	3
		198.4m to 199.9m - highly bleach zone rich in epidote.	54917	198	199	1			2	2	3	2
		Moderate fractured 1 to 2/10cm with chlorite on	54918	199	200	1			2	1	3	2
		fracture surface. Original textures gone.	54919	200	201	1	6		0	2	3	2
		200.5m to 207.4m - highly chloritic and clay-rich	54920	201	202	1			0	2	3	1
		shear and gouge.	54921	202	203	1			0	2	3	2
			54922	203	204	1	7		0	2	3	2
			54923	204	205	1			1	2	3	2
			54924	205	206	1			0	1	3	2
			54925	206	207	1	53		0	2	3	3
		207.4m to 207.6m - highly chloritic and weakly	54926	207	208	1			0	2	3	2
		calcareous shear and gouge.	54927	208	209	1			0	2	3	2

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Ep	Car	Chl	Py
			54928	209	210	1	1		0	3	3	2
			54929	210	211	1			0	2	3	2
			54930	211	212	1			1	3	3	2
			54931	212	213	1	7		0	2	3	3
			54932	213	214	1			0	3	3	2
			54933	214	215	1			1	3	3	2
			54934	215	217	2	1		1	3	3	2
		218.2 - end of hole.	54935	217	218.2	1.2			1	3	3	2

Location: 114+05S 113+50E
Azimuth: 045 degrees
Dip: -45 degrees
Started: March 5, 1988
Completed: March 7, 1988
Purpose: Magnetometer and IP Anomaly

PLACER DOME INC.
DIAMOND DRILL RECORD

Length (m): 232.3
Core size: BQNL
Dip tests: 76.2m 47 deg corrected to 38.5 deg 228.6m 50 deg corrected to 41.5 deg
152.4m 52 deg corrected to 43 deg

Elevation: 1,014.5m
Date logged: March 7, 1988

Hole No: 150-H9
Page 1
Property: Hood Lake, B.C.
Section: 99+05N
Claim No.: Hood 4
Logged by: C. Goodall

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Pt(ppb)	Pd(ppb)	Cp	Cpy	Cpl	Py
0	9.1	Casing in overburden.												
9.1	30.0	GABBRO	52801	9.1	10	0.9					1	2	3	0
		dark green, medium grained, locally pegmatitic,	52802	10	11	1		0.02			1	2	1	0
		dark green pyroxene blades in light green,	52803	11	12	1					1	2	1	0
		felsic groundmass, moderately to highly chloritic,	52804	12	13	1					1	2	3	0
		weakly to moderately calcareous, 1% to 5% bronze	52805	13	14	1		0.02			1	2	1	0
		biotite, locally books to 5mm, weakly magnetic.	52806	14	15	1					1	2	2	0
		11.3m to 14.9m - highly chloritic fault gouge.	52807	15	16	1					1	1	4	0
		18.1m to 19.7m - gouge	52808	16	17	1		0.02			1	3	5	0
		20.9m to 25.2m - highly chloritic, locally gouge,	52809	17	18	1					1	3	5	0
		highly calcareous, locally pegmatitic biotite.	52810	18	19	1					1	3	5	0
			52811	19	20	1		0.02			1	2	5	0
			52812	20	21	1					1	2	4	0
			52813	21	22	1					1	2	5	0
			52814	22	23	1		0.02			1	3	3	0
		23.2m - 10cm chloritic gouge.	52815	23	24	1					1	4	3	0
		24.7m - 4cm calcite vein.	52816	24	25	1					1	3	4	0
		24.8m - 15cm chloritic gouge.	52817	25	26	1		0.02			0	3	2	0
		25.5m to 45.3m - few to abundant calcite veinlets,	52818	26	27	1					0	2	3	0
		1mm to 3mm wide, parallel to 90 degrees to core axis.	52819	27	28	1					0	2	2	0
30.0	31.9	PYROXENITE	52820	28	29	1		0.02			0	2	2	0
		Very fine grained, mafic-rich gabbro, weakly	52821	29	30	1					0	2	2	0
		calcareous with abundant calcite stringers, moderately	52822	30	31	1	2		16	2	0	3	2	0
		magnetic.	52823	31	32	1	3	0.03	17	2	1	3	2	0
31.9	78.4	GABBRO	52824	32	33	1	82		16	4	1	3	2	0
		Mottled, texture, 30% to 40% mafic minerals (pyroxene,	52825	33	34	1	58		18	2	0	3	3	0
		hornblende) in felsic matrix, weakly to moderately	52826	34	35	1		0.03			1	3	3	0
		calcareous, weakly magnetic, moderately to highly	52827	35	36	1					0	3	2	0
		fractured and sheared, moderately chloritic.	52828	36	37	1					0	3	2	0
		32.3m - 5cm of silver metallic mineral very soft,	52829	37	38	1		0.02			0	3	2	0
		(stibnite?) fractures 30 to 50 degrees to core axis.	52830	38	39	1					0	2	2	0
		Locally with calcite and/or serpenite along surfaces.	52831	39	40	1					0	2	2	0
			52832	40	41	1		0.02			0	1	2	0
			52833	41	42	1					0	1	2	0
		42.8m - 10cm chloritic gouge.	52834	42	43	1					0	1	2	0
		42.9m to 43.1m - white feldspar-rich dyke with 2% to	52835	43	44	1		0.02			0	1	2	0
		5% coarse to pegmatitic bronze biotite and trace	52836	44	45	1					0	1	2	0
		calcite, light green mineral along rare fracture	52837	45	46	1					0	1	1	0
		surfaces, possibly mariposite.	52838	46	47	1		0.02			0	1	2	0
		43.1m to 43.3m - chloritic gouge.	52839	47	48	1					0	1	2	0
		43.4m to 52.5m - highly mafic gabbro (mafic minerals	52840	48	49	1					0	1	2	0
		to 60%).	52841	49	50	1		0.02			0	1	2	0
			52842	50	51	1					0	1	2	0
			52843	51	52	1					0	1	2	0
			52844	52	53	1		0.02			0	1	1	0

Ep=epidote Ca=carbonate Ch=chlorite Py=pyrite 0=absent 5=intense

Fox Geological Consultants Ltd. 05/03/88

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Ep	Car	Chl	Py
			52845	57	58	1			0	1	1	0
			52846	58	59	1			0	1	1	0
			52847	59	60	1		0.02	1	1	1	0
			52848	60	61	1			1	1	2	0
			52849	61	62	1			1	1	1	0
			52850	62	63	1		0.02	1	1	1	0
			52851	63	64	1			1	1	1	0
		64.9m to 65.3m - feldic dyke.	52852	64	65	1			1	1	1	0
			52853	65	66	1		0.02	1	1	1	0
			52854	66	67	1			1	1	1	0
		67.5m to 67.7m - white to orange-pink feldspar	52855	67	68	1			1	1	1	0
		dyke, waxy, green chlorite at contacts.	52856	68	69	1		0.02	1	1	2	0
		68.3m to 68.5m - chloritic fault gouge.	52857	69	70	1			1	1	1	0
		70.2m to 78.2m - broken, moderately to highly	52858	70	71	1			1	1	3	0
		chloritic gabbro.	52859	71	72	1		0.02	1	1	3	0
			52860	72	73	1			1	1	3	0
			52861	73	74	1			1	1	3	0
			52862	74	75	1		0.02	1	1	2	0
			52863	75	76	1			1	1	3	0
		76.6m to 77.1m - brecciated felsic dyke, white light	52864	76	77	1			1	1	2	0
		green, waxy chlorite, 1% to 2% bronze mica.	52865	77	78	1		0.02	1	1	2	0
78.4	81.4	PYROXENITE	52866	78	79	1			0	1	2	0
		Very fine grained, dark green, moderately magnetic,	52867	79	80	1			0	1	1	0
		non to weakly calcareous, chlorite along fracture	52868	80	81	1		0.02	0	1	1	0
		surfaces and throughout matrix, few calcite veinlets	52869	81	82	1			0	1	2	0
		locally with epidote along selvages, trace pyrite	52870	82	83	1			1	1	3	0
		along shear surfaces.	52871	83	84	1		0.02	1	1	3	0
		80.6m to 80.8m - bronze mica pegmatite.	52872	84	85	1			1	1	3	0
81.4	87.5	GABBRO	52873	85	86	1			1	1	3	0
		Fine to medium grained, mottled light and dark green,	52874	86	87	1		0.02	1	1	4	0
		moderately to highly chloritic, weakly to moderately	52875	87	88	1			1	1	2	0
		fractured.	52876	88	89	1			0	1	2	0
		82.0m to 82.3m - white felsic dyke with 2% to 5%	52877	89	90	1		0.02	1	1	3	0
		bronze mica.	52878	90	91	1			0	1	2	0
87.5	152.7	PYROXENITE	52879	91	92	1			0	1	1	0
		Very fine to medium grained, dark green, weakly	52880	92	93	1		0.02	0	2	1	0
		calcareous, few to numerous calcite stringers 1mm to	52881	93	94	1			0	2	1	0
		5mm wide, weakly to moderately magnetic, weakly to	52882	94	95	1			0	2	1	0
		moderately fractured, majority of fractures, veinlets	52883	95	96	1		0.02	0	2	1	0
		and shears are 30 to 50 degrees to core axis.	52884	96	97	1			0	1	1	0
		1% to 8% bronze mica disseminated throughout matrix,	52885	97	98	1			0	1	1	0
		trace epidote along fractures, trace hematite on	52886	98	99	1		0.02	0	1	1	0
		fracture surfaces locally.	52887	99	100	1			0	1	1	0
		89.5m to 89.7m - chloritic fault gouge.	52888	100	101	1			0	1	1	0
			52889	101	102	1		0.02	0	1	1	0
			52890	102	103	1			0	1	1	0
			52891	103	104	1			1	1	2	0
			52892	104	105	1		0.02	1	1	1	0
			52893	105	106	1			1	1	1	0
			52894	106	107	1			1	1	1	0
			52895	107	108	1		0.02	0	1	1	0

From	To	Description	Sample	From	To	Length	Au(ppb)	Au(g/t)	Ep	Car	Chl	Py
			52896	108	109	1			0	1	1	0
		109.7m to 113.5m - locally pegmatitic zone with white	52897	109	110	1			0	1	1	0
		feldspar phenocrysts interstitial to biotite and	52898	110	111	1		0.02	0	1	1	0
		pyroxenite, feldspar to 10% locally.	52899	111	112	1			0	1	1	0
			52900	112	113	1			0	1	1	0
			52901	113	114	1		0.02	0	1	1	0
			52902	114	115	1			0	1	1	0
			52903	115	116	1			0	1	1	0
			52904	116	117	1		0.02	0	1	1	0
			52905	117	118	1			0	1	1	0
			52906	118	119	1			0	1	1	0
			52907	119	120	1		0.02	0	1	1	0
			52908	120	121	1			0	1	1	0
			52909	121	122	1			0	1	1	0
		122.5m to 151.0m - highly fractured, 30 to 45 degrees	52910	122	123	1		0.02	1	1	1	0
		to core axis.	52911	123	124	1			0	1	1	0
			52912	124	125	1			0	1	1	0
			52913	125	126	1		0.02	0	1	1	0
			52914	126	127	1			0	1	1	0
			52915	127	128	1			0	1	1	0
			52916	128	129	1		0.02	0	1	1	0
			52917	129	130	1			0	1	1	0
			52918	130	131	1			0	1	1	0
			52919	131	132	1		0.02	0	1	1	0
			52920	132	133	1			0	1	1	0
			52921	133	135	2			0	1	1	0
		135.9m to 136.7m - white felsic dyke with 5% to 8%	52922	135	136	1		0.02	0	1	1	0
		light green chlorite, 10cm of highly chloritized	52923	136	137	1			1	1	1	0
		country rock either side, trace steel grey, metallic,	52924	137	138	1			0	1	1	0
		non-magnetic mineral, trace pegmatitic bronze	52925	138	139	1		0.02	0	1	1	0
		biotite at contacts.	52926	139	140	1			0	1	1	0
			52927	140	141	1			0	1	1	0
			52928	141	142	1		0.02	0	1	1	0
		142.2m - 8cm wide felsic dyke, contacts 45 degrees	52929	142	143	1			0	2	1	0
		to core axis, stringers of chlorite and calcite	52930	143	144	1			0	2	2	0
		perpendicular to contacts.	52931	144	145	1		0.02	0	1	1	0
		142.9m - 5cm wide calcite vein with 8% to 10% biotite	52932	145	146	1			0	1	1	0
		in wall rock, numerous calcite stringers to 144.4m.	52933	146	147	1			0	1	1	0
			52934	147	148	1		0.02	0	1	1	0
		148.2m - 5cm chloritic gouge.	52935	148	149	1			0	1	2	0
		149.4m - 15cm massive biotite pegmatite.	52936	149	150	1			0	1	2	0
		150.9m to 151.1m - chloritic gouge.	52937	150	151	1		0.02	0	1	2	0
			52938	151	152	1			0	1	2	0
		152.0m - 3mm wide band of magnetite parallel to 5mm	52939	152	153	1			0	2	2	0
		wide calcite vein 20 degrees to core axis.	52940	153	154	1		0.02	0	2	2	0
152.7	232.3	GABBRO	52941	154	155	1			0	2	2	0
		Light grey to green feldspar crystals supporting	52942	155	156	1			0	2	1	0
		dark green to black pyroxene and biotite phenocrysts,	52943	156	157	1		0.02	0	2	1	0
		non to highly calcareous, weakly to highly magnetic.	52944	157	158	1			1	2	1	0
		152.7m to 159.7m - euhedral, white feldspar	52945	158	159	1			0	2	1	0
		phenocrysts to 3mm by 10mm, highly calcareous matrix.	52946	159	160	1		0.02	0	3	1	0

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Ep	Car	Chl	Py
		159.0m to 173.0m - numerous calcite stringers and	52947	160	161	1			0	3	1	0
		veins, moderately to highly calcareous matrix.	52948	161	162	1			0	3	1	0
			52949	162	163	1		0.02	0	3	1	0
			52950	163	164	1			0	3	1	0
			52951	164	165	1			0	2	2	0
			52952	165	166	1		0.02	1	2	2	0
			52953	166	167	1			0	2	1	0
			52954	167	168	1			0	2	1	0
			52955	168	169	1		0.02	0	2	1	0
			52956	169	170	1			0	3	1	0
		170.4m to 170.7m - brecciated felsic dyke with	52957	170	171	1			1	3	1	0
		trace epidote along fractures.	52958	171	172	1		0.02	0	3	1	0
			52959	172	173	1			0	3	1	0
			52960	173	174	1			0	2	1	0
			52961	174	175	1		0.02	0	2	1	0
			52962	175	176	1			0	1	1	0
			52963	176	177	1			0	1	2	0
		177.8m - 5cm wide felsic dyke, contacts 45 degrees to	52964	177	178	1		0.02	0	1	1	0
		core axis, calcite and white feldspar in stringers	52965	178	179	1			0	1	1	0
		throughout country rock to 8cm from dyke.	52966	179	180	1			0	1	1	0
		180.2m to 180.9m - felsic-rich matrix (to 80%) with	52967	180	181	1		0.02	0	1	1	0
		fine grained dark green mafic minerals highly	52968	181	182	1			0	1	2	0
		chloritic country rock on either side, sharp contact	52969	182	183	1			0	1	1	0
		55 degrees to core axis.	52970	183	184	1		0.02	0	1	1	0
			52971	184	185	1			0	1	1	0
			52972	185	186	1			0	1	2	0
			52973	186	187	1		0.02	0	1	1	0
		187.4m to 187.7m - 4cm wide zone of magnetite (to	52974	187	188	1			0	1	1	0
		40%) and 3cm wide zone of chalcopyrite in biotite	52975	188	189	1			0	1	1	0
		pegmatite.	52976	189	190	1		0.02	0	1	1	0
		190.8m to 206.4m - biotite-hornblende-pyroxenite-	52977	190	191	1			0	3	1	0
		pegmatite, crystals from 1mm to 8mm in a light grey-	52978	191	192	1			0	3	1	0
		green feldspar matrix, locally moderately to highly	52979	192	193	1		0.02	0	3	1	0
		fractured.	52980	193	194	1			0	1	1	0
			52981	194	195	1			0	1	2	0
			52982	195	196	1		0.02	0	1	1	0
			52983	196	197	1			0	1	1	0
			52984	197	198	1			0	1	1	0
			52985	198	199	1		0.11	0	1	1	0
			52986	199	200	1			0	1	1	0
			52987	200	201	1			0	1	1	0
			52988	201	202	1		0.02	0	1	1	0
			52989	202	203	1			0	1	1	0
			52990	203	204	1			0	1	1	0
			52991	204	205	1		0.02	0	1	1	0
			52992	205	206	1			0	1	1	0
			52993	206	207	1			0	1	1	0
			52994	207	208	1		0.02	0	1	1	0
			52995	208	209	1			0	1	1	0
		209.0m - chalcopyrite along thin (1mm) fracture,	52996	209	210	1			0	1	1	0
		disseminated magnetitie to 2% in wall rock.	52997	210	211	1		0.02	1	1	1	1

210.2m to 211.1m - white quartz-feldspar dyke, chlorite and epidote to 2%.	52999	211	212	1					0	1	1	0
	52998	212	213	1					0	1	3	0
	53000	213	214	1		0.02			0	1	3	0
214.6m to 230.0m - moderately to highly fractured, moderately chloritic matrix, locally pegmatitic.	53001	214	215	1					0	1	1	0
	53002	215	216	1					0	1	1	0
	53003	216	217	1		0.02			0	1	1	0
	53004	217	218	1					0	1	2	0
	53005	218	219	1					0	1	2	0
	53006	219	220	1		0.05			0	1	2	0
	53007	220	221	1					0	1	2	0
	53008	221	222	1					0	1	1	0
	53009	222	223	1		0.20			0	1	2	0
	53010	223	224	1					0	1	2	0
	53011	224	225	1					0	1	2	0
	53012	225	226	1		0.03			0	1	2	0
	53013	226	227	1					0	1	1	0
	53014	227	228	1					0	1	1	0
	53015	228	229	1	8	0.02	4	2	0	1	1	0
	53016	229	230	1	37		5	2	0	1	1	3
230.0m - 10cm massive pyrite and chalcopyrite in chloritic matrix, moderately calcareous.	53017	230	231	1	340		5	2	0	1	1	0
	53018	231	232	1	23	0.36	5	3	0	1	1	0
232.3m - end of hole.	53019	232	232.3	0.3					0	1	1	0

Location: 115+97S 112+53E | PLACER DOME INC. | Hole No: 150-810

Azimuth: 045 degrees | DIAMOND DRILL RECORD | Page 1

Dip: -45 degrees | Length (m): 225.6 | Elevation: [illegible]m | Property: Hazel Lake, B.C.

Started: March 5, 1988 | Core size: BQSL | Date logged: March 10, 1988 | Section: 101+15S

Completed: March 9, 1988 | Dip Tests: 121.9m 51 deg. corrected to 45 deg. | Claim No: Hazel 4

Purpose: Magnetometer & IP anomaly | 197.2m 52 deg. corrected to 45 deg. | Logged by: G. Goodall

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Pt(ppb)	Pd(ppb)	Ep	Car	Chl	Py
0	6.1	Casing in overburden.												
6.1	13.1	DIORITE	S3020	6.1	9	2.9					1	1	1	1
		Medium grey, light to medium grained, non	S3021	9	10	1		0.02			1	1	1	1
		calcareous, non to moderately magnetic matrix,	S3022	10	12	2					1	1	1	1
		rare to few calcite veinlets, traces very fine	S3023	12	13	1					1	1	1	1
		grained pyrite and chalcopyrite, trace	S3024	13	14	1		0.02			1	1	1	0
		epidote, few to abundant dark grey to black,	S3025	14	15	1					1	1	1	0
		fine grained fragments, fragments subangular	S3026	15	16	1					1	1	1	0
		to angular, 0.5cm to 4cm, moderately to strongly	S3027	16	17	1		0.02			1	1	1	0
		magnetic, possibly fragments of pyroxenite,	S3028	17	18	1					1	1	1	0
		gradational lower contact.	S3029	18	19	1	9		6	5	1	1	1	0
13.1	43.5	GABBRO	S3030	19	20	1	3	0.04	35	23	1	1	1	0
		Fine to coarse grained, light to dark green, mottled,	S3031	20	21	1	10		17	11	1	1	1	0
		weakly calcareous matrix, 5% to 20% white feldspar,	S3032	21	22	1	35		12	6	0	1	1	0
		locally feldspar phenocrysts interconnected, few	S3033	22	23	1	67	0.06	5	5	0	1	1	0
		calcite stringers, locally along fracture surfaces,	S3034	23	24	1	7		9	12	0	1	2	0
		weakly fractured, fractures 10 to 30 degrees to core	S3035	24	25	1					0	1	1	0
		axis, 5% to 10% bronze biotite, locally pegmatitic.	S3036	25	26	1		0.02			0	1	1	0
		14.0m - 5cm wide feldspar clot with orange-pink	S3037	26	27	1					0	1	1	0
		syenite and coarse biotite phenocrysts.	S3038	27	28	1					0	1	1	0
		23.4m to 23.9m - highly chloritic, moderately	S3039	28	29	1		0.02			0	1	1	0
		calcareous gabbro.	S3040	29	30	1					0	1	1	0
		Gabbro is non to weakly calcareous.	S3041	30	31	1					0	1	1	0
		27.8m to 29.3m - pegmatitic hornblende phenocrysts to	S3042	31	32	1		0.02			0	1	1	0
		15mm locally.	S3043	32	33	1					0	1	1	0
		35.9m to 36.3m - feldspar dyke with pegmatitic biotite	S3044	33	34	1					0	1	1	0
		at contacts, trace epidote.	S3045	34	35	1		0.02			0	1	1	0
			S3046	35	36	1					1	1	1	0
			S3047	36	37	1					0	1	1	0
			S3048	37	38	1		0.02			0	1	1	0
			S3049	38	39	1					0	1	1	0
			S3050	39	40	1					0	1	1	0
			S3051	40	41	1		0.02			0	1	1	0
			S3052	41	42	1					1	1	1	0
		42.9m to 43.5m - highly chloritic, moderately to	S3053	42	43	1					1	2	2	0
		highly calcareous gouge.	S3054	43	44	1		0.02			0	4	2	0
43.5	119.1	PYROXENITE	S3055	44	45	1					1	1	0	0
		Dark green to black, very fine grained, non to	S3056	45	46	1					0	1	0	0
		weakly calcareous, moderately to highly magnetic	S3057	46	47	1		0.02			0	1	0	0
		matrix, light grey feldspar phenocrysts 0.5mm to 2mm	S3058	47	48	1					0	1	0	0
		to 8%, bronze biotite and locally white muscovite to	S3059	48	49	1					0	1	0	0
		5%.	S3060	49	50	1		0.02			0	1	0	0
		48.9m - 15cm bronze biotite pegmatite.	S3061	50	51	1					0	1	0	0
		Weakly to moderately fractured 60 to 90 degrees to	S3062	51	52	1					0	1	0	0
		core axis, calcite and chlorite along fractures	S3063	52	53	1		0.02			0	1	0	0

Ep=epidote Car=carbonate Chl=chlorite Py=pyrite Ø=absent 5=intense

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Ep	Car	Chl	Py
		locally.	53064	53	54	1			0	0	0	0
			53065	54	55	1			0	0	0	0
			53066	55	56	1		0.02	0	0	1	0
			53067	56	57	1			0	0	1	0
			53068	57	58	1			0	0	1	0
			53069	58	59	1		0.02	0	0	1	0
			53070	59	60	1			0	0	1	0
			53071	60	61	1			0	0	1	0
			53072	61	62	1		0.02	0	0	1	0
			53073	62	63	1			0	0	1	0
			53074	63	64	1			0	1	1	0
			53075	64	65	1		0.02	0	1	1	0
		65.2m to 65.5m - chloritic gouge with muscovite	53076	65	66	1			0	1	1	0
		to 10%.	53077	66	67	1			0	1	1	0
		65.5m to 66.1m - 80% hematite in pyroxenite.	53078	67	68	1		0.02	0	1	1	0
			53079	68	69	1			0	1	2	0
		69.2m - 3cm wide felsic dyke subparallel to core	53080	69	70	1			0	1	2	0
		with 3mm wide bands of pyroxenite perpendicular	53081	70	71	1		0.02	0	1	1	0
		to dyke, bands regularly spaced 2cm apart down	53082	71	72	1			0	1	1	0
		length of dyke.	53083	72	73	1			1	1	1	0
			53084	73	74	1		0.02	0	0	1	0
			53085	74	75	1			0	0	1	0
		75.2m to 79.7m - highly broken, fractured, chloritic	53086	75	76	1			0	0	2	0
		pyroxenite, locally micaceous (to 8%).	53087	76	77	1		0.02	0	0	1	0
			53088	77	78	1			0	0	2	0
			53089	78	79	1			0	0	1	0
			53090	79	80	1		0.02	0	0	1	0
			53091	80	81	1			0	0	1	0
			53092	81	82	1			0	1	1	0
			53093	82	83	1		0.02	0	1	1	0
			53094	83	84	1			0	1	1	0
			53095	84	85	1			0	1	1	0
			53096	85	86	1		0.02	0	1	1	0
			53097	86	87	1			0	1	1	0
			53098	87	88	1			0	1	1	0
			53099	88	89	1		0.02	0	1	1	0
			53100	89	90	1			0	1	2	0
			53101	90	91	1			0	1	1	0
			53102	91	92	1		0.02	0	1	1	0
		92.9m to 93.5m - chloritic gouge.	53103	92	93	1			1	1	2	0
			53104	93	94	1			0	1	2	0
			53105	94	95	1		0.02	0	1	2	0
			53106	95	96	1			0	1	1	0
			53107	96	97	1			0	1	1	0
			53108	97	98	1		0.02	0	1	1	0
			53109	98	99	1			0	1	1	0
			53110	99	100	1			0	1	1	0
			53111	100	101	1		0.02	0	1	1	0
			53112	101	102	1			0	1	1	0
			53113	102	103	1			0	1	1	0
			53114	103	104	1		0.02	0	1	1	0

From	To	Description	Sample	From	To	Length	Au(ppb)	Au(g/t)	Ep	Car	Chl	Py
			53115	104	105	1			0	1	1	0
			53116	105	106	1			0	1	1	0
			53117	106	107	1		0.02	0	1	1	0
			53118	107	108	1			0	1	1	0
			53119	108	109	1			0	1	1	0
			53120	109	110	1		0.02	0	1	1	0
		110.0m to 110.5m - chloritic gouge with trace	53121	110	111	1			1	1	2	0
		hematite and epidote, 3cm bronze biotite pegmatitic	53122	111	112	1			0	1	1	0
		at 110.5m.	53123	112	113	1		0.02	0	1	1	0
		113.2m - moderately to highly fractured with abundant	53124	113	114	1			0	1	1	0
		calcite stringers, serpentine and hematite on	53125	114	115	1			1	1	1	0
		fractures surfaces locally.	53126	115	116	1		0.02	0	1	1	0
		116.0m to 116.4m - hematite to 20% locally.	53127	116	117	1			0	3	2	0
		116.4m to 119.1m - moderately to highly chloritic	53128	117	118	1			0	2	3	0
		gouge, fine grained muscovite to 8% locally, few	53129	118	119	1		0.02	0	2	3	0
		calcite veinlets.	53130	119	120	1			0	1	2	0
119.1	228.6	GABBRO	53131	120	121	1			0	1	1	0
		Fine to coarse grained, medium to dark green, non to	53132	121	122	1		0.02	0	1	1	0
		weakly calcareous, non to moderately magnetic,	53133	122	123	1			0	1	1	0
		hornblende-biotite pegmatite locally with phenocrysts	53134	123	124	1			0	1	1	0
		to 20mm, light grey to grey-green matrix, white	53135	124	125	1		0.02	0	1	1	0
		anhedral to subhedral feldspar phenocrysts to 10mm.	53136	125	126	1			0	1	2	0
			53137	126	127	1			0	1	2	0
			53138	127	128	1		0.02	0	1	2	0
		128.7m - 5cm wide syenite dyke.	53139	128	129	1			0	1	2	0
		129.0m to 129.5m - highly chloritic with trace	53140	129	130	1			1	1	3	0
		epidote, bronze biotite phenocrysts to 25% locally.	53141	130	131	1		0.02	0	1	2	0
		131.7m - 8cm wide syenite dyke, sharp contacts 50	53142	131	132	1			0	1	1	0
		degrees to core axis.	53143	132	133	1			0	1	1	0
			53144	133	134	1		0.02	0	1	1	0
		134.4m - 5cm wide syenite dyke 50 degrees to core	53145	134	135	1			0	1	1	0
		axis.	53146	135	136	1			0	1	1	0
		136.2m to 147.5m - moderately to highly fractured,	53147	136	137	1		0.08	0	1	1	0
		fractures 60 to 90 degrees to core axis, trace	53148	137	138	1			0	1	2	0
		calcite and epidote along fractures.	53149	138	139	1			0	1	1	0
		138.1m - 20cm wide felsic dyke, brecciated with	53150	139	140	1		0.02	0	1	1	0
		chlorite and epidote along fractures.	53151	140	141	1			0	1	1	0
			53152	141	142	1			0	1	1	0
		142.7m to 143.3m - white to orange feldspar dyke	53153	142	143	1		0.04	1	1	1	0
		fractured and broken with fragments of gabbro to	53154	143	144	1			1	1	1	0
		5cm, epidote and chlorite along fractures.	53155	144	145	1			1	2	2	0
		143.3m - 4cm massive magnetite band 80 degrees to core	53156	145	146	1		0.04	0	2	2	0
		axis.	53157	146	147	1			0	2	2	0
		143.9m to 147.5m - highly chloritic, locally gouge,	53158	147	148	1			0	2	2	0
		trace epidote locally, non-magnetic, moderately	53159	148	149	1		0.02	0	2	1	0
		calcareous.	53160	149	150	1			0	2	1	0
		147.5m to 147.8m - white felsic dyke with moderately	53161	150	151	1			0	2	1	0
		chloritized gabbro, euhedral hornblende phenocrysts	53162	151	152	1		0.02	0	3	1	0
		3mm by 15mm to 8%, dyke crosscut by 8mm wide calcite	53163	152	153	1			0	3	1	0
		vein (70 degrees to core axis).	53164	153	154	1			0	3	1	0
		150.3m - 1cm wide calcite vein 50 degrees to core axis.	53165	154	155	1		0.02	0	3	1	0

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Ep	Car	Chl	Py
		150.3m to 150.9m - hornblende pegmatite with local	53166	155	156	1			0	3	1	0
		feldspar clots.	53167	156	157	1			0	3	2	0
		155.8m to 156.0m - magnetite to 80%.	53168	157	158	1		0.02	0	3	1	0
		156.0m to 156.2m - white feldspar dyke.	53169	158	159	1			0	3	1	0
		156.2m to 156.5m - chloritic gouge.	53170	159	160	1			0	3	1	0
		156.7m to 173.9m - fine grained, moderately	53171	160	161	1		0.02	0	3	1	0
		chloritized, moderately calcareous gabbro, diffuse	53172	161	162	1			0	3	1	0
		gabbro texture, abundant thin calcite veinlet	53173	162	163	1			1	3	1	0
		stockwork, local dark green hornblende and pyroxene	53174	163	164	1		0.06	1	4	1	0
		phenocrysts, rare white feldspar phenocrysts.	53175	164	165	1			1	4	1	0
			53176	165	166	1			1	3	1	0
			53177	166	167	1		0.02	1	4	1	0
			53178	167	168	1			1	4	1	0
			53179	168	169	1			1	3	1	0
			53180	169	170	1		0.02	1	3	1	0
		170.0m - 3cm wide rounded syenite clast.	53181	170	171	1			1	2	1	0
		170.2m - 15cm wide subrounded mafic clast with	53182	171	172	1			1	2	1	0
		euhedral hornblende phenocrysts.	53183	172	173	1		0.02	1	2	1	0
			53184	173	174	1			1	2	1	0
			53185	174	175	1			1	2	1	0
			53186	175	176	1		0.02	1	2	1	0
			53187	176	177	1			0	2	1	0
			53188	177	178	1			0	1	1	0
			53189	178	179	1		0.02	0	1	1	0
		178.4m - 3cm wide subrounded white feldspar clot.	53190	179	180	1			0	1	1	0
			53191	180	181	1			0	1	1	0
			53192	181	182	1		0.04	0	1	1	0
		182.1m - 2cm wide magnetite seam 90 degrees to core	53193	182	183	1			0	1	1	0
		axis.	53194	183	184	1			0	1	1	0
		182.1m to 188.6m - dark green, subhedral hornblende	53195	184	185	1		0.02	0	1	1	0
		and pyroxene phenocrysts to 10mm in dark grey, non to	53196	185	186	1			0	1	1	0
		weakly calcareous, non-magnetic felsic matrix.	53197	186	187	1			0	1	1	0
			53198	187	188	1		0.02	0	1	1	0
			53199	188	189	1			0	1	1	0
			53200	189	190	1			0	1	1	0
			53201	190	191	1		0.02	0	1	1	0
			53202	191	192	1			0	1	1	0
			53203	192	193	1			0	1	1	0
			53204	193	194	1		0.02	0	1	1	0
			53205	194	195	1			0	1	1	0
			53206	195	196	1			0	1	1	0
		196.7m - 20cm chloritic fault gouge.	53207	196	197	1		0.10	0	1	2	0
		197.7m to 198.0m - abundant calcite clots and	53208	197	198	1			0	1	1	0
		veinlets, vuggy texture locally.	53209	198	199	1			0	1	1	0
		198.1m to 201.7m - felsic and syenitic dykes	53210	199	200	1		0.02	0	1	1	0
		subparallel to core axis, syenite included in and	53211	200	201	1			0	1	1	0
		crosscuts white felsic dykes.	53212	201	202	1			0	2	1	0
		202.7m to 203.9m - chloritic gouge, some lost core.	53213	202	203	1		0.02	0	2	1	0
			53214	203	205	2			0	2	1	0
		205.9m to 206.2m - white to light grey felsic dyke,	53215	205	206	1			0	2	1	0
		moderately to highly fractured, weakly to moderately	53216	206	207	1		0.04	0	2	2	0

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Ep	Car	Chl	Py
		calcareous.	53217	207	208	1			0	2	2	1
		206.7m to 207.1m - highly chloritic gouge.	53218	208	209	1			1	2	1	0
		207.6m - 3cm wide band of chalcopyrite, 90 degrees to	53219	209	210	1		0.02	0	2	1	0
		core axis, fine grained hornblende at contact, trace	53220	210	211	1			0	1	1	0
		hematite in matrix of gabbro.	53221	211	212	1			0	1	1	0
		208.0m - 5cm wide white to maroon felsic dyke with	53222	212	213	1		0.02	0	1	1	1
		feldspar phenocrysts to 15mm.	53223	213	214	1			0	1	1	0
		210.1m - 40cm wide white-maroon felsic dyke with	53224	214	215	1			0	1	1	0
		fragments of gabbro, large euhedral feldspar	53225	215	216	1		0.02	1	1	1	0
		phenocrysts to 2cm.	53226	216	217	1			1	1	1	0
		212.8m - 3cm wide feldspar clot with trace chalcopyrite	53227	217	218	1			1	1	1	0
		in feldspar and matrix. 5mm wide band of pyrite and	53228	218	219	1		0.07	1	2	1	1
		chalcopyrite 60 degrees to core axis.	53229	219	220	1			1	2	1	0
		213.6m to 228.6m - increase in felsic content 20% to	53230	220	221	1			1	1	1	1
		40%, chlorite and epidote along fractures, feldspar	53231	221	222	1		0.02	1	1	1	0
		phenocrysts subhedral to euhedral, locally trachytic.	53232	222	223	1			0	1	1	0
		218.6m - fracture with pyrite and chalcopyrite, epidote	53233	223	224	1			0	1	1	0
		halo either side of fracture, trace magnetite.	53234	224	225	1		0.02	0	1	1	0
		222.6m to 223.0m - dyke with 60% maroon euhedral	53235	225	226	1			0	1	1	0
		feldspar phenocrysts, 30% white anhedral feldspar clots,	53236	226	227	1			1	1	1	1
		10% mafic minerals.	53237	227	228.6	1.6		0.05	1	2	1	1
		225.0m to 227.4m - dyke swarms of maroon feldspars,										
		white feldspars and syenite.										
		228.6m - end of hole.										

PLACER DOME INC.
DIAMOND DRILL RECORD

Location: 128+74N 90+26E
Azimuth: 030 degrees
Dip: -45 degrees
Started: March 12, 1988
Completed: March 14, 1988
Purpose: IP Anomaly

Length (m): 240.5
Core size: BQWL
Dip Tests: 61.0m corrected to 41 deg. 190.8m corrected to 42.5 deg.
120.7m corrected to 41 deg. 238.6m corrected to 43.5 deg.

Elevation: 1,165.1m
Date logged: March 15, 1988

Hole No: 180-M11
Page 1
Property: Maud Lake
Section: 126+10N
Claim No: Maud 2
Logged by: Goodall/MacDonald

From	To	Description	Sample	From	To	Length	Au(ppb)	Au(g/t)	Ep	Car	Chl	Py
0	12.2	CASING IN OVERBURDEN.										
12.2	21.0	FELSIC BRECCIA	53490	12.2	14	1.8			0	2	1	2
		Very fine grained, light grey, weakly calcareous	53491	14	15	1		0.02	0	2	1	2
		matrix, 20% to 50% white, minute feldspar laths,	53492	15	16	1			0	2	1	2
		moderately to highly fractured, chlorite on	53493	16	17	1			0	2	1	2
		fracture surfaces, trace to 2% fine grained pyrite	53494	17	18	1		0.02	0	1	1	2
		disseminated and on fracture surfaces.	53495	18	19	1			0	1	1	2
			53496	19	20	1			0	1	1	2
			53497	20	21	1		0.03	0	1	1	2
21.0	43.4	ARGILLITE	53498	21	22	1			0	1	1	2
		Dark grey to black, very fine grained non to weakly	53499	22	23	1			0	1	1	2
		calcareous groundmass, bedding 70 to 80 degrees to	53500	23	24	1		0.02	0	1	1	2
		core axis-depicted by medium grey, fine grained	53501	24	25	1			0	1	1	2
		beds, 3mm to 10mm thick, weakly to moderately	53502	25	26	1			0	1	1	2
		fractured-concordant and discordant to bedding with	53503	26	27	1		0.02	0	1	1	2
		pyrite on fracture surfaces, few to abundant calcite	53504	27	28	1			0	1	1	2
		veinlets concordant to and crosscutting bedding,	53505	28	29	1			0	1	1	2
		local open space vugs, few quartz veinlets to 3mm	53506	29	30	1		0.02	0	1	1	2
		wide.	53507	30	31	1			0	1	1	2
			53508	31	32	1			0	1	1	2
			53509	32	33	1		0.02	0	1	1	2
			53510	33	34	1			0	1	1	2
			53511	34	35	1			0	1	1	2
			53512	35	36	1		0.02	0	1	1	2
			53513	36	37	1			0	1	1	2
			53514	37	38	1			0	1	1	2
			53515	38	39	1		0.02	0	1	1	2
			53516	39	40	1			0	1	1	2
		40.2m to 43.4m - abundant calcite stockwork,	53517	40	41	1			0	2	1	2
		moderately to highly fractured.	53518	41	42	1		0.03	0	2	1	1
			53519	42	43	1			0	2	1	1
43.4	44.8	COUGE	53520	43	44	1			0	2	1	1
		Chloritic fault gouge, some lost core.	53521	44	46	2		0.02	0	2	1	1
44.8	120.0	FELDSPAR PORPHYRY - FELSIC BRECCIA	53522	46	47	1			0	1	1	1
		Olive green to grey green, non to weakly calcareous	53523	47	48	1			0	1	1	1
		matrix with 30% to 60% white, euhedral feldspar	53524	48	49	1		0.03	0	1	1	1
		laths to 3mm long, locally trachytic, weakly to	53525	49	50	1			0	1	1	1
		moderately chloritic matrix, few to numerous calcite	53526	50	51	1			0	1	1	1
		veinlets, locally support angular fragments of	53527	51	52	1		0.02	0	1	2	1
		porphyry, 1% to 5% subhedral green augite phenocrysts.	53528	52	53	1			0	1	2	1
		47.7m - chloritic gouge.	53529	53	54	1			0	1	2	1
			53530	54	55	1		0.02	0	1	1	1
			53531	55	56	1			0	1	2	1
			53532	56	57	1			0	1	1	1
		57.9m to 61.4m - Felsic Breccia - fine grained,	53533	57	58	1		0.02	1	1	2	1
		medium grey matrix, 10% to 20% minute, white feldspar	53534	58	59	1			1	1	2	1

Ep=epidote Car=carbonate Chl=chlorite Py=pyrite 0=absent 5=intense

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Ep	Car	Chl	Py
		phenocrysts, 5% dark green augite phenocrysts,	53535	59	60	1			0	1	1	1
		subrounded to subangular monolithic clasts, rare	53536	60	61	1		0.02	0	1	1	1
		trace disseminated pyrite.	53537	61	62	1			0	1	1	1
			53538	62	63	1			0	1	1	1
			53539	63	64	1		0.02	0	1	1	1
			53540	64	65	1			0	1	1	1
			53541	65	66	1			0	1	1	1
			53542	66	67	1		0.02	0	1	1	1
			53543	67	68	1			0	1	1	1
		68.3m to 68.8m - calcite vein 5cm wide, subparallel	53544	68	69	1			0	1	1	1
		to core axis, clasts of feldspar porphyry to 5cm,	53545	69	70	1		0.02	0	1	1	1
		trace hematite, trace chlorite.	53546	70	71	1			0	1	1	1
			53547	71	72	1			0	1	1	1
			53548	72	73	1		0.02	0	1	2	1
			53549	73	74	1			0	1	1	1
			53550	74	75	1			0	1	1	1
		75.0m to 76.8m - local zones 5cm to 15cm wide of	53551	75	76	1		0.02	1	1	1	1
		massive chlorite and epidote with angular breccia	53552	76	77	1			1	1	1	1
		fragments of feldspar porphyry.	53553	77	78	1			0	1	1	1
		78.7m to 80.2m - very fine grained, medium grey	53554	78	79	1		0.02	0	1	1	1
		matrix with no discernable phenocrysts.	53555	79	80	1			0	1	1	1
			53556	80	81	1			0	1	1	1
		81.2m to 84.0m - monolithic felsic breccia with	53557	81	82	1		0.02	0	1	1	1
		abundant rounded to subangular clasts 3cm to 10cm,	53558	82	83	1			0	1	1	1
		white feldspar lath to 30% throughout matrix.	53559	83	84	1			0	1	1	1
			53560	84	85	1		0.02	0	1	1	1
			53561	85	86	1			0	1	1	1
		86.2m to 93.0m - local zones of mottled maroon to	53562	86	87	1			0	1	1	1
		brown felsic breccia.	53563	87	88	1		0.02	0	1	1	1
			53564	88	89	1			0	1	1	1
			53565	89	90	1			0	1	1	1
			53566	90	91	1		0.03	0	1	1	1
		91.9m to 92.2m - chloritic gouge.	53567	91	92	1			0	1	1	1
			53568	92	93	1			0	1	1	1
			53569	93	94	1		0.02	0	1	1	1
			53570	94	95	1			0	1	1	1
			53571	95	96	1			0	1	1	1
			53572	96	97	1		0.02	0	1	1	1
		97.8m to 104.0m - massive, fine grained, medium to	53573	97	98	1			0	1	1	1
		dark grey, non to weakly calcareous felsic tuff,	53574	98	99	1			0	1	1	1
		10% to 25% minute white to light grey feldspar laths,	53575	99	100	1		0.02	0	1	1	1
		rare trace hornblende phenocrysts, weakly fractured	53576	100	101	1			0	1	1	1
		with chlorite and pyrite along fractures, rare	53577	101	102	1			0	1	1	2
		calcite veinlets.	53578	102	103	1		0.02	0	1	1	2
			53579	103	104	1			0	1	1	2
		104.0m to 118.0m - felsic breccia, matrix as above with	53580	104	105	1			0	1	1	2
		subrounded to subangular fragments of (1) dark, very	53581	105	106	1		0.02	0	1	1	2
		fine grained material (possibly argillite); (2) light	53582	106	107	1			0	1	1	2
		grey-green felsic tuff.	53583	107	108	1			0	1	1	2
		Zone is moderately fractured with quartz, calcite and	53584	108	109	1		0.02	0	1	1	2
		pyrite on fracture surfaces, large vuggy open space	53585	109	110	1			0	1	1	2

From	To	Description	Sample	From	To	Length	Au(ppb)	Au(g/t)	Ep	Car	Chl	Py
		cavities in calcite veins, locally.	53586	110	111	1			0	1	1	2
			53587	111	112	1		0.03	0	1	1	2
			53588	112	113	1			0	1	1	2
			53589	113	114	1			0	1	1	1
			53590	114	115	1		0.02	0	1	1	1
			53591	115	116	1			0	1	1	1
		116.2m to 118.0m - increase in quartz and calcite	53592	116	117	1			0	1	1	1
		stringers, 4 per 10cm.	53593	117	118	1		0.02	0	1	1	1
		118.0m to 119.1m - moderately to highly chloritic wit h	53594	118	119	1			0	1	2	1
		basalt clusts to 2cm.	53595	119	120	1			0	1	1	1
120.0	230.5	Dark green to brown-maroon tuff breccia with fragment ts	53596	120	121	1		0.03	0	1	1	1
		of white to gray-green felsic tuff, pyrite on	53597	121	122	1			0	1	1	2
		fracture surfaces and along calcsilicate veinlets,	53598	122	123	1			0	1	1	2
		rare open space cavities in calcite veins, with	53599	123	124	1		0.03	0	1	1	2
		euhedral calcite crystals.	53600	124	125	1			0	1	1	2
		Fragments are subrounded, 3cm to 15cm wide, fracture d	53601	125	126	1			0	1	2	1
		cut matrix and fragments, chlorite, pyrite, calcite	53602	126	127	1		0.02	0	1	1	1
		and quartz occur along fractures.	53603	127	128	1			0	1	1	1
			53604	128	129	1			0	1	1	1
			53605	129	130	1		0.02	0	1	1	1
			53606	130	131	1			0	1	1	1
			53607	131	132	1			0	1	1	1
			53608	132	133	1		0.02	0	1	1	2
			53609	133	134	1			0	1	1	2
			53610	134	135	1			0	1	1	2
			53611	135	136	1		0.02	0	1	1	2
			53612	136	137	1			0	1	1	2
			53613	137	138	1			0	1	1	2
			53614	138	139	1		0.02	0	1	1	2
			53615	139	140	1			0	1	1	2
			53616	140	141	1			0	1	1	1
			53617	141	142	1	57		0	1	1	1
			53618	142	143	1			0	1	1	2
			53619	143	144	1			0	1	1	1
			53620	144	145	1	1		0	1	1	1
			53621	145	146	1			0	1	1	1
			53622	146	147	1			0	1	1	1
			53623	147	148	1	4		0	1	1	1
			53624	148	149	1			0	1	1	1
			53625	149	150	1			0	1	1	2
			53626	150	151	1	27		0	1	1	3
			53627	151	152	1			0	1	1	2
			53628	152	153	1			0	1	1	1
			53629	153	154	1	1		0	1	1	1
			53630	154	155	1			0	1	1	2
			53631	155	156	1			0	1	1	1
			53632	156	157	1	2		0	0	1	1
			53633	157	158	1			0	0	1	1
			53634	158	159	1			0	0	1	1
			53635	159	160	1	1		0	0	1	1
			53636	160	161	1			0	0	1	1

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Ep	Car	Chl	Py
			53637	161	162	1			0	0	1	1
			53638	162	163	1	2		0	0	1	1
			53639	163	164	1			0	0	1	1
			53640	164	165	1			0	0	1	1
			53641	165	166	1	1		0	0	1	1
			53642	166	167	1			0	0	1	1
			53643	167	168	1			0	0	1	1
			53644	168	169	1	1		0	0	1	1
169.2m	175.9m	- massive dark grey-green tuff with rare breccia fragments.	53645	169	170	1			0	0	1	1
			53646	170	171	1			0	0	1	1
			53647	171	172	1	1		0	0	1	1
172.6m	173.1m	- chloritic gouge, weakly calcareous.	53648	172	173	1			0	0	1	1
			53649	173	174	1			0	0	1	2
175.1m	176.9m	- local fractures infilled with pyrite have light grey-green halo either side of fracture 1cm to 3cm wide.	53650	174	175	1	1		0	0	1	2
			53651	175	176	1			0	0	1	2
			53652	176	177	1			0	0	1	2
			53653	177	178	1	1		0	1	1	2
			53654	178	179	1			0	1	1	1
			53655	179	180	1			0	1	2	1
			53656	180	181	1	2		0	1	2	1
181.6m	184.2m	- massive dark-grey green tuff with rare breccia fragments.	53657	181	182	1			0	0	2	1
			53658	182	183	1			0	1	1	1
			53659	183	184	1	1		0	1	1	1
			53660	184	185	1			0	2	2	2
			53661	185	186	1			0	3	2	1
186.4m	186.5m	- chloritic and highly calcareous gouge.	53662	186	187	1	1		0	1	1	1
			53663	187	188	1			0	1	1	2
186.7m	186.8m	- local vuggy breccia. Vugs lined with chlorite and trace pyrite.	53664	188	189	1			0	1	1	2
			53665	189	190	1	1		0	1	1	1
			53666	190	191	1			0	1	1	1
			53667	191	192	1			0	1	1	1
192.4m	192.5m	- brecciated dark grey-green tuff. Fragment size down to 3mm.	53668	192	193	1	1		0	2	2	1
			53669	193	194	1			0	1	2	2
193.9m	199.2m	- local zones brecciation. Chlorite in matrix. Fragments of dark grey-green tuff from 3.0cm to 2mm to 3mm.	53670	194	195	1			0	2	2	2
			53671	195	196	1	1		0	2	1	2
			53672	196	197	1			0	2	1	1
			53673	197	198	1			0	1	1	1
			53674	198	199	1	1		0	1	1	1
			53675	199	200	1			0	1	1	1
			53676	200	201	1			0	1	2	2
			53677	201	202	1	10		0	1	1	3
			53678	202	203	1			0	1	2	2
203.0m	206.7m	- dark grey-green tuff. Phenocrysts dominantly augite. Locally chloritic gouge at 205.0 to 205.7m, 207.0m over 3cm, 207.6m to 208.3m, 208.6m over 3cm and 209.1m to 209.3m.	53679	203	204	1			0	1	2	3
			53680	204	205	1	6		0	1	2	3
			53681	205	206	1			0	1	2	2
			53682	206	207	1			0	1	2	2
			53683	207	208	1	3		0	1	2	2
			53684	208	209	1			0	2	2	2
			53685	209	210	1			0	1	2	2
			53686	210	211	1	7		0	2	2	2
			53687	211	212	1			0	1	2	2

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Ep	Cer	Chl	Py
			53688	212	213	1			0	1	2	2
			53689	213	214	1	4		0	1	2	1
			53690	214	215	1			1	1	2	1
		215.1m to 215.2m - calcareous breccia. Dark grey-green	53691	215	216	1			0	2	2	1
		tuff fragments to 10mm to 15mm in a calcite and	53692	216	217	1	6		0	1	2	1
		chlorite matrix. Trace epidote throughout.	53693	217	218	1			0	2	2	1
			53694	218	219	1			0	2	2	1
		219.8m to 221.9m - calc-silicate veinlets and irregular	53695	219	220	1	9		0	2	2	1
		blebs in matrix of local breccias.	53696	220	221	1			0	1	1	1
			53697	221	222	1			0	2	1	1
			53698	222	223	1	4		0	2	1	0
		223.4m to 223.5m - chloritic and calcareous gouge.	53699	223	224	1			0	2	2	0
			53700	224	225	1			0	2	2	0
			53701	225	226	1	1		0	1	2	0
			53702	226	227	1			0	2	1	0
			53703	227	228	1			0	1	1	0
			53704	228	229	1	4		0	1	1	0
			53705	229	230	1			0	2	1	1
230.5	232.1	BASALT	53706	230	231	1			0	2	2	1
		Euhedral feldspar laths, subhedral augite as weakly	53707	231	232	1	2		0	1	1	1
		calcareous and weakly to moderately chloritic. Locally	53708	232	233	1			0	1	1	0
		weakly magnetic. White silicate zeolite mineral with	53709	233	234	1			1	1	1	0
		minor chlorite, trace fine grained disseminated	53710	234	235	1	1		1	1	1	0
		pyrite.	53711	235	236	1			1	1	1	0
232.1	240.5	FELSIC TUFF BRECCIA	53712	236	237	1			1	2	1	0
		Dark grey-green tuff, angular to subrounded breccia.	53713	237	238	1	1		1	2	2	0
		Fragments of feldspar porphyry ranging in size from	53714	238	240.5	2.5			0	2	1	0
		1cm to 8cm.										
		235.6m - epidote on shear over 1cm.										
		236.0m to 236.7m - irregular clots of brown calc-										
		silicate minerals with minor calcite.										
		240.5m - end of hole.										

Location: 123+94S 90+75E | PLACER DOME INC. | Hole No. 180-H12

Azimuth: 045 degrees | DIAMOND DRILL RECORD | Page 1

Dip: -45 degrees | Length (m): 456.5 | Elevation: 1,134.6m | Property: Mount Lake, B.C.

Started: March 16, 1988 | Core size: NQWL | Date logged: March 19, 1988 | Section: 11S+15S

Completed: March 21, 1988 | Dip tests: 66.1m corrected to 40 deg. 194.2m corrected to 42 deg. 396.6m corr. to 41 | Claim No: Mount 2

Purpose: IP Anomaly, Basalt Contact 321.0m corrected to 40 deg. 297.2m corrected to 42.5 deg. 442.0m corr. to 40 | Logged by: G. Gaudet

From	To	Description	Samples	From	To	Length	Au(ppb)	Au(g/t)	Py(ppm)	Po(ppm)	Ep	Ser	Chl	Py
0	15.2	CASING IN OVERBURDEN												
15.2	155.7	FELSIC BRECCIA	53917	15.2	17	1.8					1	0	1	2
		Very fine to fine grained dark grey-green, non to weakly calcareous matrix, trace to 2% chlorite along	53935	17	18	1	87				1	0	1	2
		fractures and in matrix locally, 10% to 30% minute	53949	18	19	1					1	0	1	2
		white feldspar laths, subhedral to euhedral, weakly	53950	19	20	1					0	0	1	2
		to moderately fractured 15 to 80 degrees to	53951	20	21	1	2				0	0	1	2
		core axis, quartz and/or calcite veinlets rare to	53952	21	22	1					0	0	1	2
		frequent (1 per 10cm to 5 per 10cm) pyrite along	53953	22	23	1					0	0	1	2
		fractures and selvages of veinlets 1% to 5%.	53954	23	24	1	1				0	0	1	2
		Local zones of euhedral augite phenocrysts to 8%	53955	24	25	1					1	0	1	2
		rounded to subangular fragments 1cm to 10cm wide,	53956	25	26	1					0	1	1	1
		fragments composed of white feldspar phenocrysts	53957	26	27	1	1				0	1	1	1
		with biotite to 5%, light green halo up to 2cm	53958	27	28	1					0	1	1	1
		into host rock along fractures and around fragments	53959	28	29	1					0	1	1	2
		locally.	53960	29	30	1	14				0	1	1	2
		Rusty orange brown oxide along fractures to 24.1m.	53961	30	31	1					0	1	1	2
		31.9m to 41.2m - very fine grained, massive dark green	53962	31	32	1					0	1	1	2
		and brown tuff with frequent quartz veinlets 1mm,	53963	32	33	1	5				0	1		2
		tuff appears siliceous.	53964	33	34	1					0	1	1	2
		34.2m to 34.4m - aggregates of pyrrhotite to 2cm	53965	34	35	1					0	1	1	2
		interstitial to fragments.	53966	35	36	1	1				0	1	1	2
		36.9m to 37.9m and 39.2m - calcite veins subparallel	53967	36	37	1					0	1	1	1
		to core axis, 2cm wide with open space cavities and	53968	37	38	1					0	1	1	1
		euhedral calcite crystals, trace to 3% pyrite in veins	53969	38	39	1	1				0	1	1	1
		and along selvages.	53970	39	40	1					0	1	1	1
		41.9m to 58.2m - moderately to highly fractured tuff	53971	40	41	1					0	1	1	1
		breccia, chlorite, calcite, rarely quartz and	53972	41	42	1	1				0	1	1	1
		pyrite along fractures.	53973	42	43	1					0	1	1	2
		43.2m to 44.5m and 46.7m to 47.9m - iron oxide	53974	43	44	1					0	3	1	1
		stain on fracture surfaces, open space cavities	53975	44	45	1	1				0	1	1	1
		matrix is highly calcareous, locally composed 50%	53976	45	46	1					0	1	1	1
		to 80% of calcite with fragments of tuff.	53977	46	47	1					0	1	1	1
		47.9m to 51.6m - light grey-green, subrounded felsic	53978	47	48	1	18				0	4	1	1
		tuff fragments supported in calcareous matrix,	53979	48	49	1					0	2	1	2
		abundant fine fractures infilled with chlorite, pyrite,	53980	49	50	1					0	1	2	2
		calcite interstitial to and locally within breccia	53981	50	51	1	56				0	1	1	2
		fragments.	53982	51	52	1					0	1	1	2
		50.2m to 50.4m - highly siliceous, light grey-green,	53983	52	53	1	3		1	2	0	1	2	1
		weakly calcareous matrix, moderately fractured pyrite	53984	53	54	1	1		1	2	0	3	1	1
		to 15% along fractures to 2cm wide, calcite interstitial	53985	54	55	1	2		1	2	0	3	1	1
		to pyrite grains, trace chlorite.	53986	55	56	1	12		1	2	0	1	1	2
		53.8m to 54.4m - open space cavities along fractures	53987	56	57	1	3				0	1	1	2
		coated with iron oxide stain, euhedral calcite crystals	53988	57	58	1					0	1	1	1
		locally. 56.4m to 57.9m - as above.	53989	58	59	1					0	0	1	2
			53990	59	60	1	1				0	0	1	2

Ep=epidote Ca=carbonate Chl=chlorite Py=pyrite 0=absent 5=intense

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Ep	Car	Chl	Py
		57.9m to 89.9m - massive, mottled light grey-green	53991	60	61	1			0	0	1	1
		and brown felsic breccia, matrix composed of minute	53992	61	62	1			0	0	1	1
		grey-green feldspar laths (40%) and brown-green rounded,	53993	62	63	1	1		0	1	1	1
		glassy grains (1mm, possibly hornblende and/or	53994	63	64	1			0	1	1	2
		biotite, trace to 10% chlorite, trace augite	53995	64	65	1			0	1	1	2
		phenocrysts, breccia fragments have diffuse, rounded	53996	65	66	1	1		0	0	1	2
		to sharp, angular outlines, composed of white to	53997	66	67	1			0	0	1	2
		light grey-green feldspar aggregates with trace of	53998	67	68	1			0	1	1	2
		hornblende and augite. Few quatz veinlets to 3mm wide.	53999	68	69	1	16		0	1	1	2
		58.6m - trace pyrrhotite.	54000	69	70	1			0	1	1	3
		67.3m - abundant calcite veinlets, to 2cm wide,	54001	70	71	1			0	1	1	1
		locally with open space cavities and euhedral calcite	54002	71	72	1	5		0	1	1	1
		crystals.	54003	72	73	1			0	1	1	1
		69.7m - subrounded clasts of massive pyrite to 3cm.	54004	73	74	1			0	1	1	1
			54005	74	75	1	1		0	1	1	1
			54006	75	76	1			0	1	1	1
			54007	76	77	1			0	1	1	1
			54008	77	78	1	1		0	1	1	1
			54009	78	79	1			0	1	1	1
			54010	79	80	1			0	1	1	1
			54011	80	81	1	1		0	1	1	1
			54012	81	82	1			0	1	1	1
			54013	82	83	1			0	1	1	1
			54014	83	84	1	1		1	1	1	1
		84.0m - 8cm wide band of light grey felsic material,	54015	84	85	1			0	1	1	1
		feldspar laths to 3mm, locally trachytic band has	54016	85	86	1			0	1	1	1
		convoluted contact with dark grey felsic breccia	54017	86	87	1	1		0	1	1	1
		matrix, band possibly large fragment.	54018	87	88	1			0	1	1	1
		86.8m - 5mm aggregate of pyrrhotite infilling fracture,	54019	88	89	1			0	1	1	2
		trace epidote associated.	54020	89	90	1	6		0	1	1	3
		88.2m - 3cm wide calcite vein with large open space	54021	90	91	1			0	1	1	1
		cavities, 3% pyrite coating calcite crystals.	54022	91	92	1			1	1	1	2
		89.9m to 90.1m - calc-silicate stockwork, veins to	54023	92	93	1	1		1	1	1	1
		3cm wide, pyrite in veins to 20% locally.	54024	93	94	1			1	1	1	1
		91.3m to 94.5m - trace to 2% epidote and green-yellow	54025	94	95	1			1	1	1	1
		clay (kaolinite?) along fractures and interstitial to	54026	95	96	1	1		1	1	1	1
		fragments.	54027	96	97	1			1	1	1	1
		93.4m - sharp contact between fine grained light	54028	97	98	1			1	1	1	1
		grey matrix and medium grained, dark green and white	54029	98	99	1	1		1	1	1	1
		felsic material, epidote along contact 80 degrees to	54030	99	100	1			1	1	1	1
		core axis.	54031	100	101	1			1	1	1	1
		97.0m to 118.0m - moderately fractured felsic tuff	54032	101	102	1	1		1	1	1	1
		breccia, fractures dominantly 40 to 50 degrees to	54033	102	103	1			1	1	1	1
		core axis, chlorite, calcite and locally pyrite along	54034	103	104	1			0	1	1	1
		fractures.	54035	104	105	1	8		0	1	1	2
			54036	105	106	1			0	1	1	2
			54037	106	107	1			0	1	1	2
		107.0m to 107.3m - calcite vein subparallel to core	54038	107	108	1	13		0	2	1	2
		axis, 0.5cm to 3cm wide, open space cavities with	54039	108	109	1			0	2	1	3
		euhedral calcite crystals, trace pyrite coating	54040	109	110	1			0	2	1	2
		calcite.	54041	110	111	1	25		0	1	1	2

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Ep	Car	Chl	Py
		107.4m - 1cm wide band of pyrite in fracture, 40	S4042	111	112	1			0	1	1	2
		degrees to core axis, siliceous matrix.	S4043	112	113	1			0	1	1	2
		108.0m to 108.5m - calcite vein stockwork breccia,	S4044	113	114	1	1		0	1	1	2
		chlorite rims fragments locally.	S4045	114	115	1			0	1	1	1
		108.6m to 108.9m - moderately siliceous tuff matrix	S4046	115	116	1			0	1	1	1
		with pyrite to 5% in bands and stringers.	S4047	116	117	1	1		0	1	1	1
		110.2m to 111.5m - very fine grained light grey-green	S4048	117	118	1			0	1	1	1
		tuff with olive green kaolinite along fractures and	S4049	118	119	1			0	1	1	2
		calc-silicate veinlets. local aggregates of pyrite and	S4050	119	120	1	1		0	1	1	2
		/or pyrrhotite to 3cm, often rimmed with chlorite and	S4051	120	121	1			0	1	1	1
		kaolinite.	S4052	121	122	1	4		0	1	1	1
		112.2m to 114.6m - 0.5cm to 2cm wide felsic fragments	S4053	122	123	1			0	1	1	1
		with light olive-green colour.	S4054	123	124	1			0	1	1	1
			S4055	124	125	1	2		0	1	1	1
			S4056	125	126	1			0	1	1	1
			S4057	126	127	1			0	1	1	1
			S4058	127	128	1	4		0	1	1	1
			S4059	128	129	1			0	1	1	1
			S4060	129	130	1			0	1	1	2
		130.5m to 131.0m - very fine grained, light grey-green	S4061	130	131	1	270		0	1	1	2
		tuff with pyrite to 5% along fractures, trace chlorite,	S4062	131	132	1			0	1	1	2
		zone is very hard, appears siliceous.	S4063	132	133	1			0	1	1	2
		133.5m to 140.9m - massive, dark green felsic breccia,	S4064	133	134	1	33		0	1	1	1
		weakly fractured, trace chlorite on fractures, white	S4065	134	135	1			0	1	1	1
		felsic laths to 20% throughout matrix, few calcite	S4066	135	136	1			1	1	1	1
		and calc-silicate veins, dominantly 30 degrees to	S4067	136	137	1	6		0	1	1	1
		core axis, rare trace pyrite, trace to 3% euhedral	S4068	137	138	1			0	1	1	1
		hornblende and augite phenocrysts in matrix and in	S4069	138	139	1			0	1	1	1
		fragments.	S4070	139	140	1	9		0	1	1	1
		133.6m to 146.0m - weakly to moderately magnetic	S4071	140	141	1			0	1	1	1
		matrix, trace magnetite at 144.1m.	S4072	141	142	1			0	1	1	1
			S4073	142	143	1	5		1	1	1	1
			S4074	143	144	1			0	1	1	1
			S4075	144	145	1			0	1	1	1
			S4076	145	146	1	2		0	1	1	1
			S4077	146	147	1			0	1	1	1
			S4078	147	148	1			0	1	1	1
			S4079	148	149	1	1		0	1	1	1
			S4080	149	150	1			0	1	1	1
			S4081	150	151	1			0	1	1	1
			S4082	151	152	1	4		0	1	1	1
			S4083	152	153	1			0	1	1	1
			S4084	153	154	1			0	1	1	1
			S4085	154	155	1	13		0	1	1	1
155.1	170.7	BRECCIATED FELSIC TUFF	S4086	155	156	1			0	2	2	1
		Subrounded to angular, light grey to grey-green	S4087	156	157	1			0	2	2	1
		fragments composed of fine grained feldspar laths and	S4088	157	158	1	18		0	2	2	1
		traces of hornblende and augite phenocrysts, fine to	S4089	158	159	1			0	2	2	1
		medium grained, moderately to highly calcareous,	S4090	159	160	1			0	2	2	1
		moderately to highly chloritic matrix, trace to 3%	S4091	160	161	1	280		0	2	2	1
		very fine grained pyrite disseminated throughout	S4092	161	162	1			0	1	1	1

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Ep	Car	Chl	Py
		matrix.	54093	162	163	1			0	1	1	1
		156.2m - 10cm chloritic gouge.	54094	163	164	1	2		0	2	2	1
		159.6m - 15cm broken, chloritic gouge.	54095	164	165	1			0	2	2	1
			54096	165	166	1			0	2	2	2
			54097	166	167	1	52		0	4	1	1
			54098	167	168	1			0	2	1	1
			54099	168	169	1			0	2	1	1
			54100	169	170	1	24		0	2	1	1
170.7	436.8	FELSIC BRECCIA	54101	170	171	1			0	2	1	1
		Fine grained, dark grey-green, non to weakly	54102	171	172	1			0	1	1	2
		calcareous matrix, 2% to 15% white felspar laths,	54103	172	173	1	10		0	1	1	2
		trace to 3% euhedral augite phenocrysts, trace to	54104	173	174	1			0	1	1	1
		3% euhedral hornblende phenocrysts, light to medium	54105	174	175	1			0	1	1	1
		grey, subrounded to subangular felsic-rich	54106	175	176	1	11		0	1	1	2
		fragments to 3cm throughout matrix, <1 fragment per	54107	176	177	1			0	1	1	2
		10cm to 5 per 10cm.	54108	177	178	1			0	1	1	1
		Weak to moderately fractured, few calcite and calc-	54109	178	179	1	25		0	1	1	2
		silicate veinlets, fractures and veinlets often have	54110	179	180	1			0	1	1	2
		olive-green aureole, trace to 3% pyrite along	54111	180	181	1			0	1	1	1
		fractures, fragment boundaries and disseminated in	54112	181	182	1	8		0	1	1	1
		matrix.	54113	182	183	1			0	1	1	1
		179.8m to 230.7m - weakly to moderately magnetic	54114	183	184	1			0	1	1	1
		matrix, rare trace magnetite.	54115	184	185	1	17		0	1	1	2
			54116	185	186	1			0	1	1	1
		186.6m to 203.5m - trace to 2% epidote along fractures	54117	186	187	1			1	1	1	1
		and in isolated pods, locally with pyrite grains.	54118	187	188	1	5		0	1	1	1
			54119	188	189	1			1	1	1	1
			54120	189	190	1			1	1	1	1
			54121	190	191	1	5		1	1	1	1
			54122	191	192	1			1	1	1	1
			54123	192	193	1			1	1	1	1
			54124	193	194	1	8		1	1	1	1
			54125	194	195	1			1	1	1	1
			54126	195	196	1			1	1	1	1
			54127	196	197	1	7		1	1	1	2
			54128	197	198	1			1	1	1	1
			54129	198	199	1			1	1	1	1
			54130	199	200	1	28		1	1	1	2
			54131	200	201	1			1	1	1	1
			54132	201	202	1			0	1	1	1
			54133	202	203	1	7		1	1	1	1
			54134	203	204	1			1	1	1	1
			54135	204	205	1			0	1	1	2
			54136	205	206	1	5		0	1	1	1
			54137	206	207	1			0	1	1	1
			54138	207	208	1			0	1	1	1
			54139	208	209	1	5		0	1	1	1
			54140	209	210	1			1	1	1	2
			54141	210	211	1			0	1	1	1
			54142	211	212	1	8		0	1	1	2
			54143	212	213	1			0	1	1	1

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Ep	Car	Chl	Py
			54144	213	214	1			1	1	1	2
			54145	214	215	1	14		0	1	1	1
			54146	215	216	1			0	1	1	2
			54147	216	217	1			0	1	1	1
			54148	217	218	1	13		0	1	1	2
			54149	218	219	1			0	1	1	1
			54150	219	220	1			0	1	1	1
			54151	220	221	1	6		0	1	1	2
			54152	221	222	1			0	1	1	1
			54153	222	223	1			0	1	1	2
			54154	223	224	1	32		0	1	1	1
			54155	224	225	1			0	1	1	1
			54156	225	226	1			0	1	1	1
			54157	226	227	1	13		0	1	1	1
			54158	227	228	1			0	1	1	1
			54159	228	229	1			0	1	1	2
		229.5m to 230.6m - round, light grey to green	54160	229	230	1	4		0	1	1	2
		amygdules 1mm to 3mm wide in dark grey, fine grained	54161	230	231	1			0	1	1	2
		matrix, 2% euhedral hornblende phenocryets to 5mm.	54162	231	232	1			0	1	1	1
			54163	232	233	1	22		0	1	1	1
			54164	233	234	1			0	1	1	1
			54165	234	235	1			0	1	1	1
			54166	235	236	1	11		0	1	1	1
			54167	236	237	1			0	1	1	2
			54168	237	238	1			0	1	1	2
			54169	238	239	1	17		0	1	1	1
			54170	239	240	1			0	1	1	1
			54171	240	241	1			0	1	1	1
			54172	241	242	1	1		0	1	1	1
			54173	242	243	1			0	1	1	1
			54174	243	244	1			0	1	1	1
			54175	244	245	1	18		0	1	1	2
			54176	245	246	1			0	1	1	2
		246.8m to 247.4m - light grey, moderately calcareous	54177	246	247	1			0	1	1	2
		zone with abundant calcite veinlets with pyrite to	54178	247	248	1	28		0	1	1	2
		5% along vein selvages.	54179	248	249	1			0	1	1	2
			54180	249	250	1			0	1	1	1
			54181	250	251	1	63		0	1	1	1
			54182	251	252	1			0	1	1	2
			54183	252	253	1			0	1	1	1
			54184	253	254	1	20		0	1	1	2
			54185	254	255	1			0	1	1	2
			54186	255	256	1			0	1	1	1
			54187	256	257	1	5		0	1	1	1
		257.6m to 262.1m - moderately to highly fractured,	54188	257	258	1			0	1	1	1
		fractures 45 to 60 degrees to core axis, chlorite	54189	258	259	1			0	1	1	1
		on fracture surfaces, pyrite on fractures locally.	54190	259	260	1	4		0	1	1	2
			54191	260	261	1			0	1	2	1
			54192	261	262	1			0	1	2	1
			54193	262	263	1	12		0	1	1	1
			54194	263	264	1			0	1	1	1

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Ep	Car	Chl	Py
			54195	264	265	1			0	1	1	2
			54196	265	266	1	3		0	1	1	1
			54197	266	267	1			0	1	1	1
			54198	267	268	1			0	1	1	1
			54199	268	269	1	1		0	1	1	2
		269.4m to 270.9m - light grey-green, fine grained	54200	269	270	1			0	1	1	1
		sericite 3mm to 5mm either side of fractures.	54201	270	271	1			0	1	1	1
			54202	271	272	1	21		0	1	1	2
		272.4m to 274.9m - moderately fractured, moderately	54203	272	273	1			0	1	1	1
		to highly chloritic breccia, calcite and chlorite	54204	273	274	1			0	1	1	1
		support angular fragments of felsic tuff.	54205	274	275	1	19		0	1	1	2
			54206	275	276	1			0	1	1	1
			54207	276	277	1			0	1	1	2
		277.2m to 277.5m - open space cavities along fractures	54208	277	278	1	8		0	1	1	2
		infilled locally with calcite.	54209	278	279	1			0	1	1	2
			54210	279	280	1			0	1	1	2
			54211	280	281	1	1		0	1	1	1
			54212	281	282	1			0	1	1	1
			54213	282	283	1			0	1	1	1
		283.5m to 283.7m - open space cavities infilled with	54214	283	284	1	16		0	1	1	1
		calcite and pyrite, trace chlorite.	54215	284	285	1			0	1	1	2
			54216	285	286	1			0	2	1	2
			54217	286	287	1	29		0	2	1	1
			54218	287	288	1			0	1	1	2
			54219	288	289	1			0	1	2	2
			54220	289	290	1	3		0	1	1	1
			54221	290	291	1			0	1	1	1
			54222	291	292	1			0	1	1	2
			54223	292	293	1	1		0	1	1	1
			54224	293	294	1			0	1	1	1
			54225	294	295	1			0	1	1	1
			54226	295	296	1	1		0	1	1	2
			54227	296	297	1			0	1	1	1
			54228	297	298	1			0	1	1	2
		298.7m to 302.1m - light grey, fine grained,	54229	298	299	1	1		0	1	1	2
		moderately fractured tuff with abundant calcite	54230	299	300	1			0	1	1	1
		veinlets, pyrite within veins and on selvages to 5%	54231	300	301	1			0	1	1	2
		locally, chlorite on fractures.	54232	301	302	1	5		0	1	1	1
		302.6m to 311.7m - moderately fractured, medium to	54233	302	303	1			0	1	1	2
		dark grey felsic breccia with fractures 15 to 30	54234	303	304	1			0	1	1	2
		degrees to core axis, pyrite to 5%, chlorite along	54235	304	305	1	1		0	1	1	2
		fractures, local open space cavities infilled with	54236	305	306	1			0	1	1	2
		calcite.	54237	306	307	1			0	1	1	2
			54238	307	308	1	1		0	1	1	2
			54239	308	309	1			0	1	1	1
		309.4m - 8cm chloritic gouge.	54240	309	310	1			0	1	2	2
			54241	310	311	1	3		0	1	1	2
			54242	311	312	1			0	1	1	1
			54243	312	313	1			0	1	1	2
			54244	313	314	1	1		0	1	1	2
			54245	314	315	1			0	1	1	2

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Ep	Car	Chl	Py
			54246	315	316	1			0	1	1	2
			54247	316	317	1	1		0	1	1	2
			54248	317	318	1			0	1	1	2
			54249	318	319	1			0	1	1	2
			54250	319	320	1	4		0	1	1	1
			54251	320	321	1			0	1	1	1
			54252	321	322	1			0	1	1	1
			54253	322	323	1	1		0	1	1	1
			54254	323	324	1			0	1	1	1
			54255	324	325	1			0	1	1	1
			54256	325	326	1	3		0	1	1	1
			54257	326	327	1			0	1	1	1
			54258	327	328	1			0	1	1	1
			54259	328	329	1	2		0	1	1	1
			54260	329	330	1			0	1	1	1
			54261	330	331	1			0	1	1	2
			54262	331	332	1	1		0	1	1	1
			54263	332	333	1			0	1	1	1
			54264	333	334	1			0	1	1	1
			54265	334	335	1	1		0	1	1	1
			54266	335	336	1			0	1	1	1
			54267	336	337	1			0	1	1	1
			54268	337	338	1	1		0	1	1	1
			54269	338	339	1			0	1	1	1
			54270	339	340	1			0	1	1	1
			54271	340	341	1	1		0	1	1	1
			54272	341	342	1			0	1	1	1
			54273	342	343	1			0	1	1	1
		343.2m to 344.1m - highly chloritic matrix, local	54274	343	344	1	4		0	1	3	1
		open space cavities with calcite, gouge at 343.9m.	54275	344	345	1			0	1	2	2
			54276	345	346	1			0	1	1	1
			54277	346	347	1	1		0	1	1	1
			54278	347	348	1			0	1	1	2
			54279	348	349	1			0	1	1	1
			54280	349	350	1	4		0	1	1	1
			54281	350	351	1			0	1	1	1
			54282	351	352	1			0	1	1	1
			54283	352	353	1	2		0	1	1	1
			54284	353	354	1			0	1	1	1
			54285	354	355	1			0	1	1	1
			54286	355	356	1	2		0	1	1	1
			54287	356	357	1			0	1	1	1
		357.5m to 369.3m - numerous to abundant calcite	54288	357	358	1			0	1	1	1
		veinlets (3 per 10cm to 10 per 10cm) <1mm to 3mm wide,	54289	358	359	1	3		0	1	1	1
		parallel to 45 degrees to core axis, locally with	54290	359	360	1			0	1	1	1
		chlorite, rarely pyrite, local vuggy open space	54291	360	361	1			0	1	1	1
		cavities partially infilled with calcite.	54292	361	362	1	1		0	1	1	2
			54293	362	363	1			0	1	1	1
			54294	363	364	1			0	1	1	1
			54295	364	365	1	1		0	1	1	1
			54296	365	366	1			0	1	1	1

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Ep	Car	Chl	Py
			54297	366	367	1			0	1	1	1
			54298	367	368	1	2		0	1	1	1
			54299	368	369	1			0	1	1	1
			54300	369	370	1			0	1	1	1
			54301	370	371	1	1		0	1	1	1
			54302	371	372	1			0	1	1	1
			54303	372	373	1			0	1	1	1
			54304	373	374	1	1		0	1	1	1
			54305	374	375	1			0	1	1	1
			54306	375	376	1			0	1	1	1
			54307	376	377	1	4		0	1	1	1
			54308	377	378	1			0	1	1	1
		378.5m to 382.0m - highly fractured felsic breccia with	54309	378	379	1			0	1	1	1
		chlorite on fracture surfaces, rare trace pyrite.	54310	379	380	1	5		0	1	1	1
			54311	380	381	1			0	1	1	1
			54312	381	382	1			0	1	1	1
			54313	382	383	1	4		0	1	1	2
			54314	383	384	1			0	1	1	2
			54315	384	385	1			0	1	1	2
			54316	385	386	1	10		0	1	1	1
		386.3m to 387.1m - bleached, light grey, moderately	54317	386	387	1			0	1	1	2
		calcareous zone, calcite veinlets to 5mm.	54318	387	388	1			0	1	1	2
			54319	388	389	1	150		0	1	1	2
		389.5m to 391.8m - very fine to fine grained, brown-	54320	389	390	1			0	1	1	1
		green matrix, trace euhedral hornblende, locally with	54321	390	391	1			0	1	1	2
		chlorite and pyrite, moderately fractured with	54322	391	392	1	2		0	1	1	1
		chlorite on fractures.	54323	392	393	1			0	1	1	1
			54324	393	394	1			0	1	1	1
			54325	394	395	1	1		0	1	1	1
			54326	395	396	1			0	1	1	1
			54327	396	397	1			0	1	1	1
			54328	397	398	1	8		0	1	1	1
			54329	398	399	1			0	1	1	1
		399.4m to 402.1m - very fine grained, dark green tuff	54330	399	400	1			0	1	1	1
		with few grey-brown subrounded fragments to 3cm,	54331	400	401	1	1		0	1	1	1
		numerous crosscutting calcite veinlets.	54332	401	402	1			0	1	1	1
			54333	402	403	1			0	1	1	1
			54334	403	404	1	3		0	1	1	1
			54335	404	405	1			0	1	1	1
			54336	405	406	1			1	1	1	1
			54337	406	407	1	3		0	1	1	1
			54338	407	408	1			0	1	1	1
			54339	408	409	1			1	1	1	1
			54340	409	410	1	3		0	1	1	1
			54341	410	411	1			0	1	1	1
		411.1m to 411.5m - light brown to orange colour,	54342	411	412	1			0	1	1	1
		numerous fractures with calcite and chlorite,	54343	412	413	1	2		1	1	1	1
		fractures 30 to 45 degrees to core axis.	54344	413	414	1			0	1	1	1
			54345	414	415	1			0	1	1	1
			54346	415	416	1	1		0	1	1	1
			54347	416	417	1			0	1	1	1

From	To	Description	Sample	From	To	Length	Au(ppb)	Au(g/t)	Ep	Car	Chl	Py
			54348	417	418	1			0	1	1	1
			54349	418	419	1	1		0	1	1	1
			54350	419	420	1			0	1	1	1
			54351	420	421	1			0	1	1	1
			54352	421	422	1	2		0	1	1	1
			54353	422	423	1			0	1	1	1
			54354	423	424	1			0	1	1	1
			54355	424	425	1	1		0	1	1	1
			54356	425	426	1			0	1	1	1
			54357	426	427	1			0	1	1	1
			54358	427	428	1	3		0	1	1	1
			54359	428	429	1			0	1	1	1
			54360	429	430	1			1	1	1	1
			54361	430	431	1	1		1	1	1	1
			54362	431	432	1			1	1	1	1
			54363	432	433	1			1	1	1	1
			54364	433	434	1	1		1	1	1	1
			54365	434	435	1			0	1	1	1
			54366	435	436	1			0	1	1	1
436.8	443.3	SILTSTONE	54367	436	437	1	10		0	1	1	1
		Very fine to fine grained, medium grey, non to weakly	54368	437	438	1			0	1	1	1
		calcareous groundmass, moderately to highly fractured,	54369	438	439	1			0	1	1	1
		chlorite on fracture surfaces, few to abundant calcite	54370	439	440	1	4		0	1	1	1
		veinlets. No apparent bedding planes.	54371	440	441	1			0	1	1	1
			54372	441	442	1			0	1	1	1
			54373	442	443	1	2		0	1	1	1
443.3	486.5	FELSIC BRECCIA	54374	443	444	1			0	1	1	1
		Medium grained, medium grey, non to weakly calcareous	54375	444	445	1			0	1	1	1
		matrix, white feldspar laths 1% to 10%, trace to 2%	54376	445	446	1	3		0	1	1	1
		hornblende and augite phenocrysts, subrounded to	54377	446	447	1			0	1	1	1
		angular fragments to 3cm, fragments composed of	54378	447	448	1			0	1	1	1
		diorite or basalt.	54379	448	449	1	3		0	1	1	1
		448.0m to 449.2m - highly fractured, broken zone	54380	449	450	1			1	1	1	1
		5cm chloritic gouge at 448.1m.	54381	450	451	1			1	1	1	1
		449.4m to 451.6m - hematite on fracture surfaces.	54382	451	452	1	3		1	1	1	1
			54383	452	453	1			1	1	1	1
			54384	453	454	1			1	1	1	1
			54385	454	455	1	3		1	1	1	1
			54386	455	456	1			0	1	1	1
			54387	456	457	1			1	1	1	1
		457.8m to 464.2m - very fine grained, dark grey to	54388	457	458	1	1		0	1	1	1
		black, minute white feldspar laths to 3%, moderately	54389	458	459	1			0	1	1	1
		fractured with calcite, chlorite and trace epidote	54390	459	460	1			0	1	1	1
		on fracture surfaces.	54391	460	461	1	8		1	1	1	1
			54392	461	462	1			0	1	1	1
			54393	462	463	1			0	1	1	1
			54394	463	464	1	3		0	1	1	1
			54395	464	465	1			0	2	1	1
		465.3m to 474.2m - intensely fractured, broken felsic	54396	465	466	1			0	2	1	1
		breccia, particles broken to 1cm, fault gouge locally.	54397	466	467	1	7		0	2	1	1
		467.0m - 10cm grey fault gouge.	54398	467	468	1			0	2	1	1

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Ep	Car	Chl	Py
		468.7m - 8cm green, chloritic fault gouge.	54399	468	469	1			0	2	1	1
		470.6m - 20cm medium grey, very fine grained clay-ri ⅛ ich	54400	469	470	1	19		0	1	1	1
		fault gouge.	54401	470	471	1			0	1	1	1
			54402	471	472	1			1	1	2	1
		472.8m - 15cm chloritic gouge.	54403	472	473	1	1		0	1	2	1
		474.2m - 5cm chloritic gouge.	54404	473	474	1			0	1	2	1
		474.2m to 486.5m - Felsic breccia - white feldspar	54405	474	475	1			1	1	1	1
		laths 1% to 10%, locally trachytic, trace hornblende ⅛v	54406	475	476	1	1		1	1	1	1
		and augite phenocrysts, few subrounded fragments,	54407	476	477	1			0	1	1	1
		moderately fractured with calcite and chlorite on	54408	477	478	1			0	1	1	1
		fractures, locally epidote and hematite on fracture ⅛	54409	478	479	1	1		0	1	1	1
		surfaces.	54410	479	480	1			1	1	1	1
			54411	480	481	1			1	1	1	1
			54412	481	482	1	1		1	1	1	1
			54413	482	483	1			1	1	1	1
			54414	483	484	1			1	1	1	1
			54415	484	485	1	1		1	1	1	1
		486.5m - end of hole.	54416	485	486.5	1.5			1	1	1	1

Location: 118+75N 103+34E
Azimuth: 045 degrees
Dip: -45 degrees
Started: March 25, 1988
Completed: March 26, 1988
Purpose: Basalt Contact, IP Anomaly

PLACER DOME INC.
DIAMOND DRILL RECORD

Length (m): 108.5
Core size: BQWL
Dip Tests: 99.4m 51.5 deg. corrected to 43 deg.
Elevation: 1,078.9m
Date logged: April 3, 1988

Hole No: 180-M13
Page 1
Property: Maud Lake, B.C.
Section: 109+75N
Claim No: Maud 2
Logged by: C. Goodall

From	To	Description	Sample	From	To	Length	Au(ppb)	Au(g/t)	Ep	Car	Chl	Py
0	7.6	Casing in overburden.										
7.6	89.0	BASALTIC WACKE SILTSTONE	70423	7.6	9	1.4			0	5	1	1
		Wacke, light grey, fine to medium grained, moderately	70424	9	10	1	9		0	5	1	1
		to intensely calcareous, calcite cemented groundmass,	70425	10	11	1			0	5	1	1
		subhedral augite phenocrysts to 3%, local subangular	70426	11	12	1			0	5	1	1
		basalt fragments to 1.5cm.	70427	12	13	1	2		0	5	1	1
		Siltstone, very fine to fine grained, medium to	70428	13	14	1			0	5	1	1
		dark grey, weakly to highly calcareous, weakly	70429	14	15	1			0	1	1	1
		fractured, calcite along fracture surfaces, locally	70430	15	16	1	32		0	1	1	1
		orange-brown garnets along fractures and in	70431	16	17	1			0	1	1	1
		aggregates to 5cm, garnets locally associated with	70432	17	18	1			0	1	1	1
		pale green groundmass, possibly scapolite, rare trace	70433	18	19	1	19		0	1	1	1
		pyrite disseminated in groundmass.	70434	19	20	1			0	1	1	1
		20.2m - bedding 50 degrees to core axis.	70435	20	21	1			0	3	1	1
			70436	21	22	1	10		0	3	1	1
			70437	22	23	1			0	3	1	1
			70438	23	24	1			0	1	1	1
			70439	24	25	1	8		0	2	1	1
			70440	25	26	1			0	3	1	1
			70441	26	27	1			0	3	1	1
		27.7m to 32.4m - mafic dyke, very fine grained,	70442	27	28	1	11		0	2	1	1
		dark green, non to weakly calcareous matrix, 1% to	70443	28	29	1			0	1	1	1
		5% euhedral augite phenocrysts to 5mm, few calcite	70444	29	30	1			0	1	2	1
		stringers along fractures.	70445	30	31	1	23		0	1	2	1
		30.7m to 31.0m and 31.6m to 32.1m - chloritic gouge	70446	31	32	1			0	1	2	1
		with trace rusty brown iron oxide.	70447	32	33	1			0	1	2	1
		32.4m - contact with mafic dyke and wacke, iron oxide	70448	33	34	1	17		0	1	2	1
		and garnet on fracture surface.	70449	34	35	1			0	1	1	1
		32.8m to 33.4m - chloritic gouge.	70450	35	36	1			0	1	1	1
			70451	36	37	1	8		0	1	1	1
			70452	37	38	1			0	1	1	1
			70453	38	39	1			0	1	1	1
			70454	39	40	1	10		0	2	1	1
			70455	40	41	1			0	1	1	1
			70456	41	42	1			0	1	1	1
			70457	42	43	1	4		0	1	1	1
			70458	43	44	1			0	1	1	1
		44.5m to 62.0m - interbedded calcareous wacke and	70459	44	45	1			0	2	1	1
		siltstone, beds 10cm to 100cm wide, generally sharp	70460	45	46	1	2		0	2	1	1
		contacts 45 degrees to core axis, beds 25 to 50	70461	46	47	1			0	2	1	1
		degrees to core axis.	70462	47	48	1			0	2	1	1
			70463	48	49	1	3		0	2	1	1
			70464	49	50	1			0	2	1	1
			70465	50	51	1			0	2	1	1
			70466	51	52	1	2		0	2	1	1

Ep=epidote Car=carbonate Chl=chlorite Py=pyrite 0=absent 5=intense

Fox Geological Consultants Ltd. 03/14/88

From	To	Description	Sample	From	To	Length	Au(ppb)	Au(g/t)	Ep	Car	Chl	Py
			70467	52	53	1			0	2	1	1
			70468	53	54	1			0	2	1	1
			70469	54	55	1	1		0	2	1	1
			70470	55	56	1			0	2	1	1
			70471	56	57	1			0	2	1	1
			70472	57	58	1	1		0	2	1	1
			70473	58	59	1			0	2	1	1
			70474	59	60	1			0	2	1	1
			70475	60	61	1	26		0	2	1	1
			70476	61	62	1			0	2	1	1
		62.4m to 63.1m - Mafic Dyke - very fine grained,	70477	62	63	1			0	1	1	1
		dark green, non-calcareous matrix, 2% to 5% dark	70478	63	64	1	117		0	2	1	1
		green euhedral augite phenocryts, 1% to 3% euhedral	70479	64	65	1			0	2	1	1
		hornblende phenocrysts, trace pyrite on fracture	70480	65	66	1			0	2	1	1
		surfaces.	70481	66	67	1	6		0	2	1	1
		63.1m to 63.3m - orange-brown garnet to 15%, calcite	70482	67	68	1			0	2	1	1
		veins with open vugs.	70483	68	69	1			0	2	1	1
			70484	69	70	1	14		0	2	1	1
		70.9m to 72.0m - brecciated siltstone, chloritic	70485	70	71	1			0	2	1	1
		matrix, weakly calcareous, angular fragments.	70486	71	72	1			0	2	1	1
			70487	72	73	1	20		0	2	1	1
			70488	73	74	1			0	2	1	1
			70489	74	75	1			0	2	1	1
			70490	75	76	1	34		0	2	1	1
			70491	76	77	1			0	2	1	1
			70492	77	78	1			0	2	1	1
			70493	78	79	1	35		0	2	1	1
			70494	79	80	1			0	2	1	1
			70495	80	81	1			0	2	1	1
		81.3m to 82.2m - garnet in matrix to 10%.	70496	81	82	1	21		0	2	1	1
			70497	82	83	1			0	2	1	1
		83.7m to 84.8m - Fragmental Basalt, fine grained,	70498	83	84	1			0	2	1	1
		medium grey, weakly calcareous matrix, abundant	70499	84	85	1	23		0	2	1	1
		subangular fragments of siltstone, basalt, locally	70500	85	86	1			0	2	1	1
		contain garnet, calcite.	70501	86	87	1			0	2	1	1
		85.6m to 87.0m - light grey-green, moderately	70502	87	88	1	25		0	1	1	1
		calcareous matrix, light orange garnets disseminated	70503	88	89	1			0	1	1	1
		throughout to 10%.	70504	89	90	1			0	2	1	1
		87.0m to 89.0m - Mafic Dyke - fine grained, dark green,	70505	90	91	1	7		0	1	1	1
		non-calcareous, weakly to moderately chloritic matrix,	70506	91	92	1			0	1	1	1
		trace to 3% subhedral to euhedral augite phenocryts,	70507	92	93	1			0	1	1	1
		locally with epidote.	70508	93	94	1	10		0	1	1	1
89.0	108.5	ANALCITE BASALT	70509	94	95	1			0	1	1	1
		Fine grained, dark grey-green, non to weakly	70510	95	96	1			0	1	1	1
		calcareous matrix, 3% to 8% subhedral to euhedral	70511	96	97	1	12		0	1	1	1
		augite phenocryts, dominantly chloritic, 3% to 8%	70512	97	98	1			0	1	1	1
		subrounded light green phenocrysts rimmed with	70513	98	99	1			0	1	1	1
		chlorite, 1% to 5% round to oblong white analcite	70514	99	100	1	6		0	1	1	1
		amygdules, locally waxy, translucent light green	70515	100	101	1			0	1	1	1
		colour, weakly fractured, calcite along fracture	70516	101	102	1			0	1	1	1
		surfaces.	70517	102	103	1	4		0	1	1	1

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Ep	Car	Chl	Py
			70518	103	104	1			0	1	2	1
		104.3m to 105.2m - chloritic gouge.	70519	104	105	1			0	1	2	1
		105.5m to 106.2m - Mafic Dyke - very fine grained, dark	70520	105	106	1	16		0	1	1	1
		green, non-calcareous. 3% subhedral augite phenocrysts.	70521	106	107	1			0	1	1	1
		108.0m to 108.5m - garnet along fractures.	70522	107	108.5	1.5	8		0	3	1	1
		108.5m - end of hole.										

Location: 116+21N 105+37E | PLACER DOME INC. | Hole No: 180-H14

Azimuth: 045 degrees | DIAMOND DRILL RECORD | Page 1

Dip: -45 degrees | Length (m): 239.9 | Elevation: 1093.4m | Property: Maud Lake, B.C.

Started: March 22, 1988 | Core size: BQNL | Date logged: March 30, 1988 | Section: 107+65N

Completed: March 24, 1988 | Dip Tests: 61.0m corrected to 42 deg. 152.4m corrected to 43 deg. | Claim No: Maud 3

Purpose: IP Anomaly - Basalt Contact | 135.3m corrected to 45 deg. 239.9m corrected to 45 deg. | Logged by: R. MacDonald

From	To	Description	Samples	From	To	Length	Ag(ppb)	Au(g/t)	Ep	Car	Chl	Py
0	11.3	CASING IN OVERBURDEN.										
11.3	38.1	FELSIC LAPILLISTONE	54505	11.3	13	1.7			0	2	2	1
		Weakly to moderately calcareous and moderately	54506	13	14	1	31		0	1	2	0
		chloritic. Subangular to subrounded fragments to	54507	14	15	1			0	1	2	0
		2mm, and are supported in a felsic matrix. Calc-	54508	15	16	1			0	1	2	0
		silicates occur throughout in discreet bands to 17mm	54509	16	17	1	11		0	1	2	1
		and in stringers and irregular knots over 20cm. White	54510	17	18	1			0	1	2	0
		feldspar and carbonate veinlets to 3.0mm occur	54511	18	19	1			0	1	2	0
		throughout. Trace fine grained pyrite disseminations	54512	19	20	1	24		0	1	2	0
		occur in the felsic matrix. Minor grey to black	54513	20	21	1			0	0	2	0
		siltstone interbeds occur over 3cm to 5cm.	54514	21	22	1			0	1	2	0
		11.3m to 19.0m - moderately oxidized, limonite on	54515	22	23	1	5		1	2	2	0
		fracture surfaces.	54516	23	24	1			1	1	2	0
		24.0m to 32.6m - weakly magnetic.	54517	24	25	1			0	1	2	0
			54518	25	26	1	1		0	1	2	2
			54519	26	27	1			0	0	2	0
			54520	27	28	1			1	0	2	0
			54521	28	29	1	6		1	2	2	0
			54522	29	30	1			1	1	2	0
			54523	30	31	1			1	2	2	0
			54524	31	32	1	7		0	2	2	0
			54525	32	33	1			0	2	2	0
		33.0m to 38.1m - calcareous gouge and breccia, angular	54526	33	34	1			0	3	2	0
		felsic fragments, clast supported in a calcite matrix.	54527	34	35	1	1		0	3	2	2
		35.6m - pyrrhotite bleb/stringers over 15mm.	54528	35	36	1			0	1	2	2
			54529	36	37	1			0	1	2	2
			54530	37	38	1	4		1	2	2	1
38.1	82.5	SILTSTONE AND BASALTIC WACKE	54531	38	39	1			1	2	2	2
		Black to light grey, moderately to well bedded and	54532	39	40	1			1	2	1	2
		rarely exhibits graded bedding. Fine grained beds are	54533	40	41	1	13		0	2	1	2
		commonly not calcareous, but beds which coarsen to	54534	41	42	1			0	2	1	2
		wacke are moderately to strongly calcareous and are	54535	42	43	1			0	2	2	2
		often the sights of calc-silicate bands. Pyrite occurs	54536	43	44	1	12		1	2	1	2
		as veinlets and to 2mm on fracture surfaces. White	54537	44	45	1			0	1	2	2
		feldspar and carbonate veinlets occur throughout	54538	45	46	1			0	2	1	2
		at approximately 1/10cm. Minor lapillistone.	54539	46	47	1	64		0	1	1	2
		44.0m to 77.0m - siltstones have a purple/maroon	54540	47	48	1		132	1	3	2	2
		cast or mottle. Texture more fine grained than	54541	48	49	1		1260	1	2	2	1
		previous siltstones.	54542	49	50	1		620	0	2	2	1
		47.0m to 51.3m - highly sheared and contorted.	54543	50	51	1		64	1	2	2	1
			54544	51	52	1		22	0	2	2	0
			54545	52	53	1		61	0	1	1	0
			54546	53	54	1		395	0	1	2	2
			54547	54	55	1		60	0	2	1	2
			54548	55	56	1		120	0	2	1	1

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au($/t)	Eq	Car	Chl	Py
			54549	56	57	1		72	0	2	2	1
		53.6m - clast supported breccia in a chlorite-rich	54550	57	58	1		52	1	2	3	1
		matrix.	54551	58	59	1		410	0	2	3	1
		55.4m to 59.2m - breccia as above.	54552	59	60	1		196	0	2	2	0
		60.0m to 65.5m - wacke with calcareous matrix.	54553	60	61	1		28	0	2	1	0
			54554	61	62	1	26		0	2	2	0
			54555	62	63	1			0	3	1	0
			54556	63	64	1			0	3	1	0
			54557	64	65	1	12		0	3	2	0
			54558	65	66	1			1	1	2	1
			54559	66	67	1			0	2	3	1
			54560	67	68	1	15		0	1	1	0
			54561	68	69	1			0	2	2	1
			54562	69	70	1			0	1	2	2
			54563	70	71	1	31		0	2	2	1
			54564	71	72	1			1	2	2	2
			54565	72	73	1			0	1	2	1
		73.7m to 74.4m - pink-brown and light green calc-	54566	73	74	1	11		0	2	2	1
		silicate (garnets) minor carbonate.	54567	74	75	1			0	1	2	1
			54568	75	76	1			0	1	2	1
		76.2m to 80.9m - highly contorted and brecciated	54569	76	77	1	33		0	2	2	1
		siltstone. Approximately 20% calc-silicates.	54570	77	78	1			0	2	2	1
		Breccia is clast supported and moderately chloritic	54571	78	79	1			0	2	1	2
		matrix.	54572	79	80	1	21		0	3	2	1
			54573	80	81	1			0	3	2	1
			54574	81	82	1			0	3	2	0
82.5	90.0	HORNBLENDE PORPHYRY DYKE	54575	82	83	1	8		0	3	1	1
		Hornblende phenocrysts to 3mm, rare 1% to 2%	54576	83	84	1			1	3	2	0
		agglomeroporphyritic hornblende to 3mm. Blebs of	54577	84	85	1			1	2	2	0
		chlorite and epidote to 4mm to 5mm with square	54578	85	86	1	6		1	2	2	0
		outlines. Light-green and pink-brown calc-silicates	54579	86	87	1			1	1	2	1
		(garnets) occur throughout, to 20%, as irregular	54580	87	88	1			1	2	2	1
		knots and stringers. Groundmass is highly chloritic	54581	88	89	1	13		1	1	2	1
		and moderately to highly calcareous.	54582	89	90	1			1	1	2	0
		87.0m to 88.0m - highly sheared with shear planes	54583	90	91	1			1	2	2	0
		to degrees to core axis, "Z" folds of feldspar	54584	91	92	1	9		1	2	2	0
		veinlets.	54585	92	93	1			1	1	2	0
		90.5m - calcareous, clay-rich gouge over 5.0cm.	54586	93	94	1			1	2	2	0
			54587	94	95	1	10		0	2	2	0
		95.8m - calcareous, chloritic shear over 2.0cm.	54588	95	96	1			0	2	2	1
96.0	119.4	SILTSTONE AND BASALTIC WACKE	54589	96	97	1			0	2	1	1
		As described previous, coarser wacke beds are more	54590	97	98	1	1		0	3	2	1
		common. Light green and pink-brown calc-silicates	54591	98	99	1			0	3	1	1
		occur in bands and stringers to 20%.	54592	99	100	1			0	3	1	1
			54593	100	101	1	5		0	3	1	1
		101.7m to 103.5m - basaltic wacke bed medium grained	54594	101	102	1			0	3	2	0
		lithic fragments in a calcareous matrix.	54595	102	103	1			0	3	2	0
			54596	103	104	1	2		0	3	2	0
			54597	104	105	1			0	2	2	1
		105.0m to 113.0m - vuggy breccia with euhedral	54598	105	106	1			0	2	2	1
		houndstooth calcite crystals to 8mm lining vugs.	54599	106	107	1	11		0	3	2	1

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Ep	Car	Chl	Py
			54600	107	108	1			0	3	2	1
			54601	108	109	1			0	3	2	1
			54602	109	110	1	2		0	3	2	1
			54603	110	111	1			0	3	2	1
			54604	111	112	1			0	2	2	1
			54605	112	113	1	2		0	3	2	1
			54606	113	114	1			0	3	2	0
			54607	114	115	1	13		0	3	2	0
			54608	115	116	1			0	3	2	0
			54609	116	117	1			0	2	2	0
			54610	117	118	1	16		0	2	2	0
			54611	118	119	1			0	3	2	0
119.4	176.5	ANALCITE BASALT	54612	119	120	1			0	3	2	1
		Euhedral to subhedral augite phenocrysts to 3mm.	54613	120	121	1	4		0	3	2	1
		Remnant plagioclase blades to 11mm are filled with	54614	121	122	1			0	3	3	1
		clay. Euhedral analcite crystals to 14mm with the	54615	122	123	1			0	2	3	1
		average size 7mm to 8mm to 15%. Groundmass is fine	54616	123	124	1	3		0	3	2	1
		to medium grained, moderately chloritic and weakly	54617	124	125	1			0	3	3	0
		to highly calcareous. The contact between the	54618	125	126	1			0	3	2	0
		siltstones and the basalt is highly brecciated with	54619	126	127	1	6		0	3	3	1
		a chloritic calcareous matrix. Calcite stringers	54620	127	128	1			0	3	2	0
		occur throughout.	54621	128	129	1			0	2	2	0
		120.7m to 121.9m - clay-rich, chloritic calcareous	54622	129	130	1	3		0	2	2	1
		gouge.	54623	130	131	1			0	2	2	1
		124.6m to 125.0m - gouge as above.	54624	131	132	1			0	2	3	0
		126.3m to 128.9m - gouge as above.	54625	132	133	1	1		0	2	3	0
		130.9m to 131.3m - gouge as above. Grading into	54626	133	134	1			0	3	3	0
		clay-rich, calcareous, chloritic breccia.	54627	134	135	1			0	3	3	0
		133.0m to 152.7m - intensely brecciated and gouged	54628	135	136	1	1		1	2	3	1
		fault zone, 80% to 90% of the unit is either gouge	54629	136	137	1			1	2	3	1
		or clay-rich, intensely chloritic and calcareous	54630	137	138	1			0	3	3	0
		breccia. Angular fragments rarely exceed 40mm	54631	138	139	1	1		0	3	3	0
		competent sections, not over 60cm are highly sheared.	54632	139	140	1			0	3	4	0
			54633	140	141	1			0	3	3	0
			54634	141	142	1	2		0	3	4	0
			54635	142	143	1			0	3	3	0
			54636	143	144	1			0	4	3	0
			54637	144	145	1	1		0	3	3	0
			54638	145	146	1			0	3	3	0
			54639	146	148	2			0	3	3	0
			54640	148	149	1	2		0	0	3	0
			54641	149	151	2			0	4	3	0
			54642	151	152	1			0	4	3	0
		152.7m to 163.4m - highly contorted and sheared	54643	152	153	1	1		0	3	3	0
		basalt. Groundmass is intensely calcareous and	54644	153	154	1			0	3	3	0
		chloritic. Sections of core rarely exceed 10cm,	54645	154	155	1			0	2	3	0
		moderately clay-rich.	54646	155	156	1	3		0	2	3	0
			54647	156	157	1			0	2	3	0
			54648	157	158	1			1	3	3	0
			54649	158	159	1	1		1	3	3	0
			54650	159	160	1			2	3	3	0

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Ep	Car	Chl	Py
			54651	160	161	1			2	3	2	0
			54652	161	162	1	2		1	3	2	0
			54653	162	163	1			1	3	2	0
			54654	163	164	1			0	3	2	0
			54655	164	165	1	1		1	3	2	0
		165.0m to 175.0m - epidote/calcite veinlets and	54656	165	166	1			1	3	3	0
		stringers 4 to 5/1.0m.	54657	166	167	1			1	3	2	0
		167.4m to 180.5m - intensely sheared and contorted	54658	167	168	1	1		2	3	2	0
		basalt. Groundmass is intensely chloritic and	54659	168	169	1			2	3	2	0
		calcareous. Groundmass textures are obliterated,	54660	169	170	1			1	3	3	0
		highly clay-rich.	54661	170	171	1	2		1	3	2	0
			54662	171	172	1			1	2	3	0
			54663	172	173	1			2	3	3	0
			54664	173	174	1	4		1	2	3	0
			54665	174	175	1			1	2	3	0
			54666	175	176	1			0	2	2	2
176.5	239.9	ALTERED BASALT/TRACHY BASALT	54667	176	177	1	4		0	2	3	0
		White feldspar laths 2mm to 3mm up to 30%.	54668	177	178	1			0	1	3	0
		Remnant augites are chloritic and contain trace	54669	178	179	1			1	1	2	0
		epidote. Unit is weakly to moderately calcareous and	54670	179	180	1	3		2	1	2	0
		weakly to moderately chloritic. A light green/maroon	54671	180	181	1			1	1	2	0
		mottling exists throughout. Rare subrounded to	54672	181	182	1			1	1	2	0
		subangular lapilli size fragments are matrix/groundmass	54673	182	183	1	1		1	1	2	2
		supported, and massive beds dominate. The contact	54674	183	184	1			0	0	2	1
		is taken to be at the last occurrence of the analcite	54675	184	185	1			0	1	2	2
		crystals where intense shearing has obliterated all	54676	185	186	1	1		1	2	2	1
		textures. The unit is variably deformed, from minor	54677	186	187	1			1	1	3	1
		shearing to intense shearing and local zones of	54678	187	188	1			0	2	3	0
		brecciation. Pyrite occurs to 10% as fine grained	54679	188	189	1	8		1	0	1	3
		disseminations in the groundmass, on fracture and	54680	189	190	1			0	0	1	1
		shear surfaces with chlorite, and as stringers	54681	190	191	1			0	0	1	2
		and veinlets with bleached envelopes to 2mm.	54682	191	192	1	3		0	1	2	1
		188.5m to 191.1m - light grey/green bleached zone.	54683	192	193	1			0	1	2	1
		Weakly to noncalcareous and weakly chloritic. Pyrite	54684	193	194	1			0	2	2	2
		disseminations to 7% in irregular blebs and on	54685	194	195	1	2		0	1	2	2
		shear surfaces.	54686	195	196	1			0	2	2	2
		191.5m to 193.0m - highly sheared and brecciated with	54687	196	197	1			0	2	2	2
		fine grained pyrite disseminations to 15% in the	54688	197	198	1	2		0	1	3	2
		matrix.	54689	198	199	1			1	1	3	2
			54690	199	200	1			1	1	2	2
			54691	200	201	1	3		0	1	2	2
			54692	201	202	1			0	1	2	3
			54693	202	203	1			0	1	3	2
			54694	203	204	1	2		0	2	3	3
			54695	204	205	1			0	2	3	2
			54696	205	206	1			0	1	3	2
			54697	206	207	1	4		0	2	3	2
			54698	207	208	1			1	2	2	2
			54699	208	209	1			0	1	2	2
			54700	209	210	1	3		0	1	2	2
			54701	210	211	1			0	1	1	1

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Zp	Car	Chl	Py
			54702	211	212	1			0	2	1	1
			54703	212	213	1	6		0	2	1	1
			54704	213	214	1			0	2	1	1
			54705	214	215	1			0	2	1	2
			54706	215	216	1	5		0	2	2	1
			54707	216	217	1			0	2	1	1
			54708	217	218	1			0	2	1	1
			54709	218	219	1	6		1	2	2	2
			54710	219	220	1			0	1	2	1
			54711	220	221	1			0	1	2	2
			54712	221	222	1	1		0	2	2	2
			54713	222	223	1			0	2	2	2
			54714	223	224	1			0	1	2	1
		224.1m to 224.5m - highly sheared and brecciated	54715	224	225	1	10		0	2	2	2
		zone with fragment size from 2mm to 20mm. Matrix is	54716	225	226	1			0	2	2	2
		weakly chloritic and calcareous, with up to 20%	54717	226	227	1			0	2	2	2
		disseminated pyrite in the matrix.	54718	227	228	1	5		1	2	2	2
			54719	228	229	1			1	2	2	3
			54720	229	230	1			1	1	2	3
			54721	230	231	1	2		0	1	2	3
			54722	231	232	1	-		0	2	2	2
			54723	232	233	1			0	1	2	2
		233.7m to 235.4m - locaiy vuggy breccia zone. Weakly	54724	233	234	1	1		0	1	2	2
		calcareous and moderately chloritic matrix with 5%	54725	234	235	1			0	2	2	2
		to 7% disseminated pyrite. Pyrite occurs mainly on	54726	235	236	1			0	1	2	2
		sheer surface.	54727	236	237	1	4		0	1	2	2
		237.3m to 239.9m - shearing decreases to approximately	54728	237	238	1			0	1	2	2
		5 to 7/1.0m.	54729	238	239	1			1	1	2	2
		239.9m - end of hole.	54730	239	239	0.9	1		0	1	2	2

Location: 116+21N 105+37E
Azimuth: 045 degrees
Dip: -60 degrees
Started: March 26 & 28, 1988
Completed: March 27 & 29, 1988
Purpose: Basalt Contact

PLACER DOME INC.
DIAMOND DRILL RECORD

Length (m): 273.4
Core size: BQWL
Dip Tests: 76.2m corrected to 52 deg.
196.3m corrected to 51.5 deg.

Elevation: 1,093.4m
Date logged: April 1, 1988
258.2m corrected to 52.5 deg.

Hole No: 180-M1S
Page 1
Property: Maud Lake, BC
Section: 107+05S
Claim No: Maud 3
Logged by: C. Goodall

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Ep	Car	Chl	Py
0	9.8	CASING IN OVERBURDEN										
9.8	46.0	FELSIC BRECCIA AND BASALTIC WACKE	54936	9.8	11	1.2			0	2	1	1
		fine grained, dark green, weakly to highly	54937	11	12	1	11		0	3	1	1
		calcareous matrix, trace to 10% white to light green	54938	12	13	1			0	2	1	1
		feldspar microlites, trace augite phenocrysts, weakly	54939	13	14	1			0	2	1	1
		to moderately chloritic, weakly fractured, chlorite,	54940	14	15	1	40		0	2	1	2
		calcite and locally calc-silicate along fractures,	54941	15	16	1			0	3	1	1
		trace pyrite on fractures, orange-brown garnet on	54942	16	17	1			0	2	1	2
		fracture surfaces and in bands to 3cm locally,	54943	17	18	1	29		0	1	1	1
		subangular to rounded fragments in a calcareous	54944	18	19	1			1	1	1	2
		matrix occur in zones 10cm to 30cm wide, rounded,	54945	19	20	1			1	1	1	1
		white calcareous fragments throughout.	54946	20	21	1	5		0	1	1	1
		9.8m to 18.5m - interbedded siltstone, bedding 60	54947	21	22	1			0	2	1	1
		degrees to core axis, fine grained, dark grey,	54948	22	23	1			1	2	1	1
		non to weakly calcareous, zones 3cm to 20cm wide.	54949	23	24	1	4		0	2	1	1
		12.7m - bedding in coarse siltstone, 60 degrees to	54950	24	25	1			0	2	1	1
		core axis, garnets.	54951	25	26	1			0	2	1	1
		14.1m - pyrrhotite on calcite infilled fracture.	54952	26	27	1	11		0	3	1	1
		16.5m - trace disseminated chalcopyrite.	54953	27	28	1			0	3	1	1
		18.0m - small bleb chalcopyrite in calcite in medium	54954	28	29	1			0	3	1	1
		grained siltstone bed.	54955	29	30	1	12		0	3	1	1
		18.7m to 19.6m - Hornblende Porphyry Dyke	54956	30	31	1			0	3	1	1
		Dark green matrix, light green horblende phenocryts,	54957	31	32	1			0	3	1	1
		1mm by 3mm rimmed by epidote, chlorite on fractures	54958	32	33	1	10		1	3	1	1
		and in matrix to 10%, bands of pink-orange garnets?	54959	33	34	1			0	3	1	1
		31.8m - calcite and garnet infilled fracture with	54960	34	35	1			1	3	1	1
		chalcopyrite to 2%.	54961	35	36	1	5		0	2	1	1
		35.9m to 46.0m - fine to medium grained, light to	54962	36	37	1			0	1	1	2
		medium grey, weakly calcareous, trace to 2% pyrite,	54963	37	38	1			0	1	1	1
		disseminated and on fractures, garnets on fractures	54964	38	39	1	15		0	1	1	2
		and in massive bands to 10cm wide.	54965	39	40	1			0	1	1	1
			54966	40	41	1			0	2	1	2
		41.7m to 42.1m - well bedded, beds 1mm to 3mm wide,	54967	41	42	1	6		0	1	1	2
		light and medium grey, 50 degrees to core axis.	54968	42	43	1			0	1	1	2
			54969	43	44	1			0	1	1	2
			54970	44	45	1	3		0	1	1	2
			54971	45	46	1			0	1	1	1
46.0	56.0	AUGITE PORPHYRY	54972	46	47	1			1	1	1	1
		Medium grey, very fine grained, noncalcareous matrix,	54973	47	48	1	27		0	1	1	1
		10% to 20% light grey-green phenocrysts (feldspar	54974	48	49	1			1	1	1	1
		laths?) rimmed with chlorite, chlorite to 5% in	54975	49	50	1			1	1	1	1
		matrix, 10% to 15% dark green, euhedral augite	54976	50	51	1	13		0	1	2	1
		phenocrysts, 5% to 8% white to light green,	54977	51	52	1			1	1	1	1
		translucent, noncalcareous phenocrysts, possibly	54978	52	53	1			0	1	1	1
		analcite, occur as rectangular laths, crossed laths	54979	53	54	1	12		0	1	1	1

Ep=epidote Car=carbonate Chl=chlorite Py=pyrite 0=absent 5=intense

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Ep	Car	Chl	Py
		and as rounded amygdules, locally encompass and	54980	54	55	1			0	2	3	1
		include the matrix. Unit has sharp upper contact and	54981	55	56	1			0	1	2	2
		fault gouge lower contact, includes siltstone from	54982	56	57	1	23		0	1	1	1
		47.7m to 47.9m.	54983	57	58	1			0	1	1	1
		50.6m to 50.8m - chloritic gouge.	54984	58	59	1			0	1	1	1
		54.2m to 54.6m - chloritic gouge.	54985	59	60	1	10		0	1	1	1
56.0	115.2	SILTSTONE, BASALT, BASALTIC WACKE	54986	60	61	1			0	1	1	1
		56.0m to 58.0m - siltstone, light grey, fine to	54987	61	62	1			0	1	1	1
		medium grained, chlorite on fractures, trace	54988	62	63	1	6		1	1	1	1
		disseminated pyrite.	54989	63	64	1			0	1	1	1
		58.0m to 67.5m - Basalt - dark green, medium	54990	64	65	1			1	1	1	1
		grained, weakly calcareous augite phenocrysts with	54991	65	66	1	9		0	1	1	1
		epidote, calcite throughout matrix and on fractures.	54992	66	67	1			0	1	1	1
		63.0m to 63.2m - breccia with pyrite, pyrrhotite,	54993	67	68	1			0	1	1	1
		chalcopyrite in matrix about fragments.	54994	68	69	1	7		0	1	1	1
		67.5m to 70.2m - Wacke - dark green, fine to medium	54995	69	70	1			0	1	1	1
		grained, moderately fractured and sheared, basalt	54996	70	71	1			0	1	1	1
		fragments throughout.	54997	71	72	1	9		0	1	1	1
		70.2m to 70.9m - Siltstone - mottled grey and brown,	54998	72	73	1			0	1	1	1
		sheared 45 degrees to core axis, calcite on fractures	54999	73	74	1			0	1	1	1
		and shears.	55000	74	75	1	14		0	1	1	1
		70.9m to 74.9m - Mafic Dyke - very fine grained, dark	70001	75	76	1			0	1	1	1
		olive-green, noncalcareous matrix, 5% to 10% light	70002	76	77	1	38		0	1	1	1
		grey phenocrysts.	70003	77	78	1			0	1	1	1
		74.9m to 83.5m - Siltstone - fine to medium grained,	70004	78	79	1			0	1	1	1
		medium to dark grey, non to weakly calcareous, weakly	70005	79	80	1	20		0	1	1	1
		fractured 45 to 80 degrees to core axis, calcite and	70006	80	81	1			0	1	1	1
		orange-brown garnet along fractures.	70007	81	82	1			0	1	1	1
		Local bleached zones with garnet and calcite, 2cm to	70008	82	83	1	12		0	1	1	1
		15cm wide.	70009	83	84	1			0	1	1	1
		83.5m to 84.4m - Mafic Dyke - moderately chloritic as	70010	84	85	1	23		0	1	1	1
		above.	70011	85	86	1			0	1	1	1
		84.4m to 84.9m - wacke with garnets to 20%.	70012	86	87	1	6		0	1	1	1
		84.9m to 90.6m - Mafic Dyke - fine to medium grey,	70013	87	88	1			0	1	1	1
		dark green, 10% augite phenocrysts, moderately	70014	88	89	1			0	1	1	1
		chloritic matrix.	70015	89	90	1	2		0	1	1	1
		90.6m to 91.4m - Siltstone - mottled grey and orange-	70016	90	91	1			0	2	1	1
		brown, moderately calcareous.	70017	91	92	1			0	1	1	1
		91.4m to 96.9m - Mafic Dyke - as above, euhedral	70018	92	93	1	12		0	1	1	1
		augite phenocrysts, numerous calcite veinlets.	70019	93	94	1			0	1	1	1
		96.9m to 100.5m - Siltstone - medium grey, medium	70020	94	95	1			0	3	1	1
		grained, mottled texture, light grey-green bleached	70021	95	96	1	38		0	1	1	1
		zones with garnets within altered area.	70022	96	97	1			0	1	1	1
			70023	97	98	1			0	1	1	1
			70024	98	99	1	32		0	2	1	1
			70025	99	100	1			0	2	1	1
		100.5m to 103.0m - Mafic Dyke - very fine grained,	70026	100	101	1			0	2	1	2
		olive-green to brown-green, weakly to moderately	70027	101	102	1	6		0	1	1	2
		calcareous matrix, 3% to 5% subhedral augite	70028	102	103	1			0	1	1	1
		phenocrysts.	70029	103	104	1			0	1	1	1
		101.4m - 15cm fragment of siltstone with pyrite to 2%.	70030	104	105	1	8		0	3	1	1

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Ep	Car	Chl	Py
		103.0m to 107.3m - Basalt and Siltstone, calcite to	70031	105	106	1			0	5	1	2
		15% in matrix, trace pyrite bedding in siltstone 40	70032	106	107	1			0	2	1	2
		degrees to core axis.	70033	107	108	1	14		0	2	1	1
		107.3m to 110.2m - Mafic Dyke - as above with euhedral	70034	108	109	1			0	1	2	1
		hornblende and augite phenocrysts to 10%, sheared	70035	109	110	1			0	1	2	1
		and moderately chloritic from 108.2m to 109.8m.	70036	110	111	1	3		0	1	1	1
		110.2m to 115.2m - Basaltic Wacke - fine grained,	70037	111	112	1			0	1	1	1
		dark grey, weakly calcareous, locally mottled with	70038	112	113	1			0	1	1	1
		calcite and garnets in bands and stringers.	70039	113	114	1	1		0	1	1	1
			70040	114	115	1			0	1	1	1
115.2	139.1	ANALCITE BASALT	70041	115	116	1			0	1	1	1
		Fine grained, weakly to moderately calcareous matrix,	70042	116	117	1	3		0	1	1	1
		minute augite phenocrysts to 8%, round white	70043	117	118	1			0	1	1	1
		translucent noncalcareous analcite amygdules, locally	70044	118	119	1			0	1	1	1
		with inclusions of matrix in centre.	70045	119	120	1	1		0	1	1	1
		115.9m to 119.6m - Mafic Dyke - very fine grained,	70046	120	121	1			0	1	1	1
		olive-green matrix, 5% to 10% euhedral augite	70047	121	122	1			0	1	1	1
		phenocrysts, 5cm to 20cm fragments of analcite basalt.	70048	122	123	1	4		0	1	1	1
		121.7m to 122.3m - Mafic Dyke - very fine grained, rare	70049	123	124	1			0	1	2	1
		augite phenocrysts.	70050	124	125	1			0	1	2	1
		122.3m to 131.6m - moderately fractured analcite basalt	70051	125	126	1	2		0	1	2	2
		with chlorite and calcite along fractures, calcite	70052	126	127	1			0	1	2	1
		throughout matrix.	70053	127	128	1			0	1	1	1
			70054	128	129	1	1		0	1	2	1
			70055	129	130	1			0	1	3	1
			70056	130	131	1			0	1	2	1
		131.6m to 132.3m - highly fractured, moderately	70057	131	132	1	10		0	1	2	1
		chloritic, 5cm chlorite gouge at 131.6m.	70058	132	133	1			0	1	3	1
		133.0m to 139.1m - locally mottled texture in	70059	133	134	1			0	1	3	1
		analcite basalt, pink-orange garnets to 8% in	70060	134	135	1	22		0	1	1	1
		stringers, bands and within white analcite, white	70061	135	136	1			0	1	1	1
		feldspar? laths locally, rare trace pyrite.	70062	136	137	1			1	1	1	2
			70063	137	138	1	16		0	2	1	2
			70064	138	139	1			1	1	1	1
139.1	147.2	MAFIC DYKE	70065	139	140	1			1	1	1	1
		Aphanitic to fine grained, dark grey-green, non to	70066	140	141	1	10		1	1	1	2
		weakly calcareous matrix, 2% to 5% euhedral augite	70067	141	142	1			1	1	1	1
		phenocrysts <1mm, 3% to 8% euhedral hornblende	70068	142	143	1			1	1	1	1
		phenocrysts, <1mm to 2mm, weakly fractured, abundant	70069	143	144	1	2		1	1	1	1
		thin calcite veinlets, locally with epidote, trace	70070	144	145	1			1	1	1	1
		pyrite disseminated in matrix.	70071	145	146	1			1	1	1	1
		145.8m - 15cm chloritic gouge.	70072	146	147	1	3		1	1	1	1
		147.7m - epidote to 2% along fractures.	70073	147	148	1			1	1	1	1
		147.8m - sharp contact 60 degrees to core axis.	70074	148	149	1			0	1	1	1
147.8	207.8	ANALCITE BASALT	70075	149	150	1	9		0	2	1	1
		Very fine to fine grained, dark grey-green, weakly	70076	150	151	1			0	1	1	1
		calcareous matrix, 3% to 10% round white analcite	70077	151	152	1			0	1	1	1
		amygdules, trace to 5% white euhedral feldspar laths,	70078	152	153	1	1		0	1	1	1
		trace to 2% euhedral augite phenocrysts weak to	70079	153	154	1			0	1	1	1
		moderately fractured, calcite veinlets throughout,	70080	154	155	1			0	1	1	1
		trace to 2% very fine grained disseminated pyrite,	70081	155	156	1	2		0	1	1	1

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Ep	Car	Chl	Py
		rare garnets.	70082	156	157	1			0	1	1	1
		157.1m to 161.1m - highly fractured and broken with	70083	157	158	1			0	1	1	1
		chlorite along fractures and in matrix.	70084	158	159	1	1		0	1	1	1
			70085	159	160	1			0	1	1	1
			70086	160	161	1			0	1	1	1
			70087	161	162	1	1		0	1	1	1
			70088	162	163	1			0	1	1	1
			70089	163	164	1			0	1	1	1
			70090	164	165	1	5		0	2	1	1
		165.2m t 171.1m - Mafic Dyke - fine grained, olivine	70091	165	166	1			0	2	1	1
		green, moderately to highly chloritic matrix.	70092	166	167	1			0	1	1	1
			70093	167	168	1	8		0	1	1	2
			70094	168	169	1			0	1	1	1
			70095	169	170	1			0	1	1	1
			70096	170	171	1	7		0	1	1	1
		171.1m to 172.9m - orange analcites, trace epidote.	70097	171	172	1			0	1	1	1
		172.9m to 176.1m - Mafic Dyke.	70098	172	173	1			1	1	1	1
			70099	173	174	1	2		0	1	1	1
			70100	174	175	1			0	1	2	1
			70101	175	176	1			0	2	2	1
		176.1m to 179.9m - moderately fractured, moderately	70102	176	177	1	1		0	2	1	1
		chloritic analcite basalt.	70103	177	178	1			0	2	1	1
		178.3m to 179.9m - Mafic Dyke.	70104	178	179	1			0	2	1	1
			70105	179	180	1	1		0	2	1	1
		180.7m to 181.2m - Mafic Dyke.	70106	180	181	1			0	1	1	1
		181.2m to 201.8m - white analcite basalt non to trace	70107	181	182	1			0	1	1	2
		garnets, locally moderately chloritic matrix.	70108	182	183	1	1		0	1	1	1
			70109	183	184	1			0	1	2	1
			70110	184	185	1			0	1	2	1
			70111	185	186	1	1		0	1	1	1
			70112	186	187	1			0	1	1	1
		187.1m to 196.0m - some mixed and disrupted core.	70113	187	188	1			0	1	1	1
		187.3m to 201.0m - moderately to highly fractured,	70114	188	189	1	2		0	1	2	1
		chlorite to 15% in matrix.	70115	189	190	1			0	1	2	1
			70116	190	191	1			0	1	2	1
			70117	191	192	1	3		0	1	2	1
			70118	192	193	1			0	1	2	1
			70119	193	196	3			0	1	2	1
			70120	196	197	1	15		0	1	2	1
			70121	197	198	1			0	1	2	1
			70122	198	199	1			1	2	2	1
			70123	199	200	1	7		1	2	2	1
			70124	200	201	1			1	2	2	1
		201.8m to 204.0m - Mafic Dyke - very fine grained,	70125	201	202	1			1	2	1	1
		dark green, non to weakly calcareous matrix, chlorite	70126	202	203	1	10		1	2	1	1
		to 10%, diffuse augite phenocrysts to 10%, trace	70127	203	204	1			0	1	1	2
		white feldspar laths (<1mm to 2mm long), few calcite	70128	204	205	1			0	1	1	1
		stringers, garnet to 10%, magnetite to 5% locally,	70129	205	206	1	15		0	2	1	1
		interstitial to phenocrysts, trace epidote.	70130	206	207	1			0	2	2	1
		203.4m - magnetite in matrix to 10%.	70131	207	208	1			1	2	2	1
		204.0m to 207.8m - analcite basalt with moderately	70132	208	209	1	28		1	2	2	1

From	To	Description	Samples	From	To	Length	Au(ppb)	Au(g/t)	Ep	Car	Chl	Py
		chloritic matrix, trace garnets, rare trace pyrite.	70133	209	210	1			0	2	2	1
207.8	270.4	ALTERED BASALT	70134	210	211	1			0	1	1	2
		Very fine to fine grained, medium grey-green, dark	70135	211	212	1	1		0	1	1	2
		green, brown, non to weakly calcareous, weakly to	70136	212	213	1			0	1	1	2
		moderately fractured with chlorite along fracture	70137	213	214	1			0	1	1	2
		surfaces, trace to 2% subhedral to euhedral augite	70138	214	215	1	6		1	1	1	2
		phenocrysts, few discordant, broken calcite veinlets,	70139	215	216	1			0	1	1	2
		1% to 7% fine grained pyrite disseminated throughout	70140	216	217	1			0	1	1	2
		and in aggregates, trace pyrite locally.	70141	217	218	1	2		0	1	1	2
		207.8m to 210.5m - moderately to highly chloritic	70142	218	219	1			0	1	1	2
		matrix, upper contact sheared with epidote to 5%,	70143	219	220	1			0	1	1	2
		pyrite to 2%, rare trace garnets.	70144	220	221	1	2		0	1	1	2
		219.9m - 3cm aggregate of pyrite in calcite diffuse,	70145	221	222	1			1	1	1	2
		rounded fragments locally with white feldspar	70146	222	223	1			1	1	1	2
		phenocrysts to 15% and euhedral augite phenocrysts to	70147	223	224	1	4		1	1	1	2
		5%.	70148	224	225	1			0	1	1	2
		223.4m to 223.9m - epidote throughout matrix to 15%.	70149	225	226	1			0	1	1	2
			70150	226	227	1	1		0	1	1	2
			70151	227	228	1			0	1	1	2
			70152	228	229	1			0	1	1	2
			70153	229	230	1	1		0	1	1	2
			70154	230	231	1			0	1	1	2
			70155	231	232	1			0	1	1	2
		232.9m to 233.3m - feldspar microlites to 20%.	70156	232	233	1	1		0	1	1	2
			70157	233	234	1			0	1	1	2
			70158	234	235	1			0	1	1	2
		235.5m to 236.2m - highly fractured, broken chloritic	70159	235	236	1	1		0	1	1	2
		basalt, gouge at 236.0m.	70160	236	237	1			0	1	1	2
			70161	237	238	1			0	1	1	2
			70162	238	239	1	2		0	1	1	2
			70163	239	240	1			0	1	1	2
			70164	240	241	1			0	1	1	2
			70165	241	242	1	2		0	1	1	2
			70166	242	243	1			0	1	2	2
			70167	243	244	1			0	1	1	2
			70168	244	245	1	3		0	1	1	2
			70169	245	246	1			0	1	1	2
			70170	246	247	1			0	1	1	2
			70171	247	248	1	2		0	1	1	2
			70172	248	249	1			0	1	1	2
			70173	249	250	1			0	1	1	2
			70174	250	251	1	1		0	1	1	2
			70175	251	252	1			0	1	1	2
			70176	252	253	1			0	1	1	2
			70177	253	254	1	2		0	1	1	2
			70178	254	255	1			0	1	1	2
			70179	255	256	1			0	1	1	2
			70180	256	257	1	8		0	2	1	2
			70181	257	258	1			0	2	1	2
			70182	258	259	1			0	2	1	2
		259.4m to 260.1m - chloritic shear zone, 5cm of	70183	259	260	1	7		0	2	1	2

From	To	Description	Samples	From	To	Length	Au(ppb)	Au(g/t)	Ep	Car	Chl	Py
		gouge at 259.8m.	70184	260	261	1			0	1	1	2
		261.0m to 263.3m - moderately to highly chloritic	70185	261	262	1			0	1	2	2
		shear zone, local gouge over 10cm, pyrite to 20%	70186	262	263	1	26		0	1	2	2
		locally, rare calcite stringers.	70187	263	264	1			0	1	1	2
		265.7m to 266.0m - massive pyrite to 30% in moderately	70188	264	265	1			0	1	1	2
		chloritic matrix.	70189	265	266	1	18		0	1	1	2
			70190	266	267	1			0	1	1	2
			70191	267	268	1			0	1	1	2
			70192	268	269	1	2		0	1	1	2
			70193	269	270	1			0	1	1	2
			70194	270	271	1			0	1	1	2
			70195	271	272	1	5		0	1	1	2
		273.4m - end of hole.	70196	272	273.4	1.4			0	1	1	2

Location:	117+06N 103+05E		PLACER DOME INC.	Hole No:	180-M16
Azimuth:	045 degrees		DIAMOND DRILL RECORD	Page 1	
Dip:	-45 degrees	Length (m):	239.9	Elevation: 1,099.9m	Property:	Maud Lake, BC
Started:	March 27, 1988	Core size:	BQWL	Date logged: April 1, 1988	Section:	180+40N
Completed:	March 28, 1988	Dip Tests:	62.5m corrected to 42 deg.	239.9m corrected to 44 deg.	Claim No:	Maud 3
Purpose:	IP Anomaly & Basalt Contact		180.6m corrected to 42 deg.		Logged by:	G. Goodall

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Ep	Car	Chl	Py
0	10.7	CASING IN OVERBURDEN										
10.7	61.5	FRAGMENTAL BASALT, FELSIC BRECCIA, BASALTIC WACKE	70197	10.7	12	1.3			0	5	1	1
		Moderately to intensely calcerous, fine grained, white,	70198	12	13	1	4		0	5	1	1
		light grey to dark grey matrix, fragments subrounded to	70199	13	14	1			0	5	1	1
		rounded, composed of basalt, siltstone or felsic	70200	14	15	1			0	5	1	1
		material and fragments are dominantly highly	70201	15	16	1	2		1	5	1	1
		calcareous with rare diffuse phenocrysts, trace very	70202	16	17	1			0	5	1	1
		fine grained pyrite disseminated in matrix and in	70203	17	18	1			0	5	1	1
		fragments, trace epidote interstitial to fragments,	70204	18	19	1	3		0	5	2	1
		trace to 5% chlorite in matrix.	70205	19	20	1			0	5	1	1
		16.8m - 5cm of chloritic gouge.	70206	20	21	1			0	4	2	1
		18.0m to 18.6m - moderately chloritic matrix with	70207	21	22	1	9		0	3	1	2
		gouge at 18.3m, trace epidote and garnet.	70208	22	23	1			1	3	2	1
		19.8m to 22.9m - moderately chloritic matrix, locally	70209	23	24	1			0	1	1	1
		highly chloritic, trace epidote, weakly calcareous,	70210	24	25	1	3		0	1	1	1
		trace orange garnets.	70211	25	26	1			0	1	1	2
		25.7m to 26.5m - Mafic Dyke - very fine to fine	70212	26	27	1			1	1	1	1
		grained, olive green, non to weakly calcareous matrix,	70213	27	28	1	2		0	2	1	1
		5% to 15% augite phenocrysts 1mm, weakly fractured	70214	28	29	1			1	2	1	1
		with calcite and trace epidote on fracture surfaces	70215	29	30	1			1	2	1	2
		sharp lower contact 90 degrees to core axis.	70216	30	31	1	2		0	2	1	1
		26.5m to 39.7m - Fragmental Basalt - fine grained,	70217	31	32	1			1	4	1	1
		medium to dark grey, weakly to moderately calcareous	70218	32	33	1			1	4	1	1
		matrix, weakly fractured with few calcite veinlets,	70219	33	34	1	3		1	4	1	1
		light green halo on margins of fractures, locally	70220	34	35	1			1	4	1	1
		fragments are subrounded to rounded, 0.5cm to 3cm wide,	70221	35	36	1			1	4	1	1
		composition varies from augite-rich basalt, felsic	70222	36	37	1	1		1	2	1	1
		fragments, maroon-brown basalt, rarely siltstone,	70223	37	38	1			1	2	1	1
		locally fragments are dominantly calcite with remnant	70224	38	39	1			1	1	1	1
		phenocrysts of feldspar or augite.	70225	39	40	1	6		1	2	1	1
		27.3m to 29.6m - epidote in phenocrysts to 15%.	70226	40	41	1			1	2	2	1
		29.6m to 32.8m - very fine grained pyrite.	70227	41	42	1			1	2	1	1
		39.7m to 42.0m - Basaltic Wacke - fine grained, dark	70228	42	43	1	1		1	1	1	1
		green, weakly to moderately calcareous matrix, trace	70229	43	44	1			1	1	1	1
		to 2% augite phenocrysts, trace to 10% epidote along	70230	44	45	1			1	2	1	1
		fractures and in aggregates in matrix, blebs of garnets	70231	45	46	1	2		1	4	1	1
		locally.	70232	46	47	1			1	4	1	2
		42.0m to 42.7m and 43.0m to 43.6m - Mafic Dyke - fine	70233	47	48	1			1	5	1	1
		grained, olive green, non to weakly calcareous matrix,	70234	48	49	1	1		1	5	1	1
		2% to 5% dark green augite phenocrysts 1mm to 1mm,	70235	49	50	1			1	5	1	1
		43.6m to 45.4m - Fragmental Basalt - fragments	70236	50	51	1			0	5	1	1
		dominantly calcite, trace epidote in matrix.	70237	51	52	1	1		0	5	1	1
		48.1m to 48.3m - dark grey, very fine grained, non	70238	52	53	1			0	5	1	1
		calcareous siltstone, bedding 70 degrees to core axis.	70239	53	54	1			0	5	1	1
			70240	54	55	1	2		0	5	1	1

Ep=epidote Car=carbonate Chl=chlorite Py=pyrite 0=absent 5=intense

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Ep	Car	Chl	Py
			70241	55	56	1			0	5	1	1
			70242	56	57	1			0	5	1	1
			70243	57	58	1	2		0	5	1	1
			70244	58	59	1			0	5	1	1
			70245	59	60	1			0	5	1	1
			70246	60	61	1	1		0	5	1	1
61.5	66.6	ALTERED BASALT	70247	61	62	1			0	4	1	1
		Very fine to fine grained, light to medium grey-green,	70248	62	63	1			0	1	1	2
		weakly calcareous, weakly to moderately fractured,	70249	63	64	1	2		0	1	1	2
		mottled texture, numerous subrounded to rounded, waxy	70250	64	65	1			0	1	1	2
		light green fragments, local shear zones 60 degrees	70251	65	66	1			0	1	2	1
		to core axis with chlorite and pyrite along shears.	70252	66	67	1	2		0	1	1	1
		65.4m to 66.4m - maroon-brown moderately chloritic,	70253	67	68	1			0	1	1	1
		highly fractured basalt.	70254	68	69	1			0	1	1	1
66.6	127.9	INTERBEDDED SILTSTONE, BASALTIC WACKE	70255	69	70	1	2		0	3	1	1
		Siltstone, very fine to medium grained, medium to	70256	70	71	1			0	3	1	1
		dark grey, weakly to moderately calcareous, weakly	70257	71	72	1			0	3	1	1
		fractured with calcite, chlorite and pyrite on	70258	72	73	1	17		0	3	1	1
		fracture surfaces, trace garnets locally.	70259	73	74	1			0	3	1	1
		69.9m to 71.5m - wacke - calcite cemented, rounded	70260	74	75	1			0	3	1	1
		basalt and siltstone clasts.	70261	75	76	1	5		0	3	1	1
		71.6m - bedding in siltstone 50 degrees to core axis.	70262	76	77	1			0	4	1	1
		76.2m to 81.4m - medium grained sandstone with	70263	77	78	1			0	4	1	1
		abundant calcite throughout groundmass.	70264	78	79	1	7		0	3	1	1
		79.9m to 81.4m - Mafic Dyke - aphanitic to fine	70265	79	80	1			0	1	1	1
		grained, olive green to dark green, noncalcareous	70266	80	81	1			0	1	1	1
		matrix, 1% to 3% euhedral green augite phenocrysts	70267	81	82	1	10		0	1	1	1
		<1mm to 3mm, trace white weakly calcareous amygdules	70268	82	83	1			0	1	1	1
		(zeolite?), locally infilled with orange garnet.	70269	83	84	1			0	1	1	1
		83.2m to 84.1m - well bedded siltstone 80 degrees to	70270	84	85	1	7		0	1	1	1
		core axis.	70271	85	86	1			0	1	1	1
			70272	86	87	1			0	1	1	1
			70273	87	88	1	8		0	1	1	1
			70274	88	89	1			0	2	1	1
			70275	89	90	1			0	2	1	1
			70276	90	91	1	36		0	1	1	1
			70277	91	92	1			0	4	1	1
			70278	92	93	1			0	4	1	1
			70279	93	94	1	3		0	4	1	1
		94.7m to 96.4m - Basaltic Wacke - fine grained, dark	70280	94	95	1			0	4	1	1
		green, moderately to highly calcareous matrix, rare	70281	95	96	1			0	4	1	1
		subangular felsic fragments.	70282	96	97	1	13		0	4	1	1
			70283	97	98	1			0	4	1	1
			70284	98	99	1			0	2	1	1
			70285	99	100	1	20		0	2	1	1
			70286	100	101	1			0	2	1	1
			70287	101	102	1			0	2	1	1
			70288	102	103	1	1		0	2	1	1
			70289	103	104	1			0	1	1	1
			70290	104	105	1			0	1	1	1
			70291	105	106	1	17		0	1	1	1

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Ep	Car	Chl	Py
		105.9m to 110.1m - Mafic Dyke - fine grained, dark	70292	106	107	1			0	1	1	1
		olive green, noncalcareous matrix 1% to 3% subhedral,	70293	107	108	1			0	1	1	1
		light to dark green augite phenocrysts, trace chlorite	70294	108	109	1	2		0	1	1	2
		and pyrite on fracture surfaces.	70295	109	110	1			0	1	1	1
		110.1m to 119.3m - intensely calcareous groundmass to	70296	110	111	1			0	5	1	1
		wacke and siltstone.	70297	111	112	1	3		0	5	1	1
		112.5m to 112.8m and 113.9m to 115.2m - Mafic Dyke -	70298	112	113	1			0	5	1	1
		very fine grained, dark olive green, noncalcareous,	70299	113	114	1			0	5	1	1
		no visibly phenocrysts.	70300	114	115	1	2		0	5	1	1
			70301	115	116	1			0	5	1	1
			70302	116	117	1			0	5	1	1
			70303	117	118	1	1		0	5	1	1
			70304	118	119	1			0	5	1	1
		119.3m to 121.8m - Mafic Dyke - fine grained, dark	70305	119	120	1			0	1	1	1
		green, non to weakly calcareous matrix, 2% to 8%	70306	120	121	1	20		0	1	1	1
		euhedral augite phenocrysts, trace orange garnet on	70307	121	122	1			0	1	1	1
		fracture surfaces.	70308	122	123	1			0	1	1	1
		121.8m to 125.0m - Basalt - fine grained, grey-green,	70309	123	124	1	12		0	1	1	1
		weakly calcareous matrix, white to light grey, felsic	70310	124	125	1			0	1	1	1
		microlites to 5%, trace to 2% euhedral augite	70311	125	126	1			0	1	1	1
		phenocrysts, chlorite to 10% weakly fractured with	70312	126	127	1	15		0	3	1	1
		calcite, chlorite and locally pyrite on fracture	70313	127	128	1			0	1	1	1
		surfaces.	70314	128	129	1			0	2	1	1
		125.0m to 127.9m - Basaltic Wacke - massive orange-	70315	129	130	1	7		0	2	1	1
		brown garnets locally, waxy light green matrix	70316	130	131	1			0	2	1	1
		locally, moderately calcareous, moderately chloritic.	70317	131	132	1			0	2	1	1
127.9	238.9	ANALCITE BASALT	70318	132	133	1	2		0	2	1	1
		Very fine to fine grained, dark grey, weakly to	70319	133	134	1			0	2	1	1
		moderately calcareous matrix, weakly fractured, calcite	70320	134	135	1			0	2	1	1
		along fracture surfaces locally, white, light grey to	70321	135	136	1	1		0	2	1	1
		orange round analicte amygdules 5mm to 20mm wide, 3%	70322	136	137	1			0	1	1	1
		to 10%, locally weakly calcareous feldspar laths, 3mm	70323	137	138	1			0	1	1	1
		wide by 10mm long, trace to 10% augite phenocrysts,	70324	138	139	1	1		0	1	1	1
		chlorite rims and locally within augite phenocrysts.	70325	139	140	1			0	2	1	1
			70326	140	141	1			0	2	1	1
			70327	141	142	1	1		0	2	1	1
			70328	142	143	1			0	2	1	1
			70329	143	144	1			0	2	1	1
			70330	144	145	1	1		0	2	1	1
			70331	145	146	1			0	2	1	1
			70332	146	147	1			0	2	1	1
			70333	147	148	1	1		0	2	1	1
			70334	148	149	1			0	2	1	1
			70335	149	150	1			0	2	1	1
			70336	150	151	1	1		0	2	1	1
			70337	151	152	1			0	2	1	1
			70338	152	153	1			0	2	1	1
			70339	153	154	1	1		0	2	1	1
			70340	154	155	1			0	2	1	1
			70341	155	156	1			0	2	1	1
			70342	156	157	1	1		0	2	1	1

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Ep	Car	Chl	Py
			70343	157	158	1			0	2	1	1
			70344	158	159	1			0	2	1	1
			70345	159	160	1	1		0	2	1	1
		160.7m to 165.2m - moderately chloritic matrix, weakly brecciated and sheared.	70346	160	161	1			0	1	1	1
			70347	161	162	1			0	1	1	1
			70348	162	163	1	57		0	1	1	1
			70349	163	164	1			0	1	1	1
			70350	164	165	1			0	1	1	1
			70351	165	166	1	52		0	1	1	1
			70352	166	167	1			0	1	1	1
			70353	167	168	1			0	1	1	1
			70354	168	169	1	3		0	1	1	1
			70355	169	170	1			0	1	1	1
			70356	170	171	1			0	1	1	1
			70357	171	172	1	1		0	1	1	1
			70358	172	173	1			0	1	1	1
			70359	173	174	1			0	2	1	1
			70360	174	175	1	1		0	2	1	2
			70361	175	176	1			0	1	1	1
			70362	176	177	1			0	1	1	1
			70363	177	178	1	1		0	1	1	1
		178.2m to 181.6m - moderately chloritic, weakly brecciated, large open space cavities lined with euhedral, cubic, clear, noncalcareous crystals, fizzes when crushed, calcite.	70364	178	179	1			0	1	1	1
			70365	179	180	1			0	1	1	1
			70366	180	181	1	4		0	1	1	1
			70367	181	182	1			0	1	1	1
			70368	182	183	1			0	2	1	1
			70369	183	184	1	2		0	2	1	1
			70370	184	185	1			0	2	1	1
			70371	185	186	1			0	2	1	1
			70372	186	187	1	1		0	2	1	1
			70373	187	188	1			0	2	1	1
			70374	188	189	1			0	2	1	1
			70375	189	190	1	8		0	2	1	1
			70376	190	191	1			0	2	1	1
		191.3m to 197.9m - moderately to highly chloritic matrix, weakly brecciated, open space cavities locally with clear calcite crystals.	70377	191	192	1			0	2	1	1
			70378	192	193	1	13		0	2	1	1
		192.7m to 193.5m - chloritic gouge.	70379	193	194	1			0	2	1	1
			70380	194	195	1			0	3	2	1
			70381	195	196	1	5		0	3	2	1
			70382	196	197	1			0	3	1	1
			70383	197	198	1			0	3	1	1
			70384	198	199	1	1		0	2	1	1
			70385	199	200	1			0	2	1	1
			70386	200	201	1			0	2	1	1
			70387	201	202	1	1		0	2	1	1
			70388	202	203	1			0	2	1	1
			70389	203	204	1			0	2	1	1
			70390	204	205	1	2		0	2	1	1
			70391	205	206	1			0	2	1	1
			70392	206	207	1			0	2	1	1
			70393	207	208	1	4		1	2	1	1

Ep=epidote Car=carbonate Chl=chlorite Py=pyrite 0=absent 5=intense

From	To	Description	Sample#	From	To	Length	Au(ppb)	Au(g/t)	Ep	Car	Chl	Py
			70394	208	209	1			0	2	1	1
		209.1m to 209.9m - Mafic Dyke - fine grained, medium	70395	209	210	1			0	2	1	1
		olive green, weakly calcareous, trace to 3% subhedral	70396	210	211	1	5		0	2	1	1
		augite phenocrysts.	70397	211	212	1			0	3	1	1
		211.9m - hematite on fractures.	70398	212	213	1			0	3	1	1
			70399	213	214	1	1		0	3	1	1
		214.9m - 10cm chloritic gouge.	70400	214	215	1			0	3	1	1
			70401	215	218	3			0	2	1	1
		217.0m to 218.0m - chloritic gouge, some lost core	70402	218	219	1	21		0	2	1	1
		(27% recovery).	70403	219	220	1			0	2	1	1
		218.3m to 224.1m - orange garnet to 5% along fractures	70404	220	221	1			0	2	1	1
		and in calcite veinlets, moderately fractured zone.	70405	221	222	1	17		0	2	1	1
			70406	222	223	1			0	2	1	1
			70407	223	224	1			0	2	1	1
			70408	224	225	1	15		0	2	1	1
			70409	225	226	1			0	2	1	1
			70410	226	227	1			0	2	1	1
			70411	227	228	1	3		0	2	1	1
			70412	228	229	1			0	2	1	1
			70413	229	230	1			0	2	1	1
			70414	230	231	1	1		0	2	1	1
			70415	231	232	1			0	2	1	1
			70416	232	234	2			0	2	1	1
			70417	234	235	1	2		0	2	1	1
			70418	235	236	1			0	2	1	1
			70419	236	237	1			0	2	1	1
			70420	237	238	1	1		0	2	1	1
			70421	238	239	1			0	2	1	1
		239.9m - end of hole.	70422	239	239.9	0.9	3		0	2	1	1

CERTIFICATE

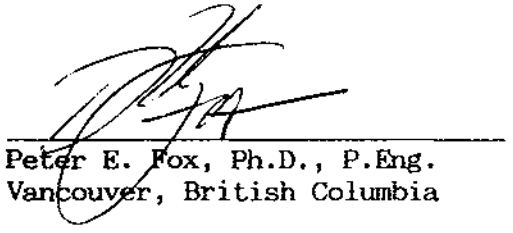
I, Peter Edward Fox, certify to the following:

1. I am a consulting geologist residing at 890 Farmleigh Road, West Vancouver, B.C.

2. I am a Profressional Engineer registered in the Association of Professional Engineers in British Columbia.

3. My academic qualifications are:
   B.Sc. and M.Sc., Queens University, Kingston, Ontario
   Ph.D., Carleton University, Ottawa, Ontario

4. I have been engaged in geological work since graduation in 1966.



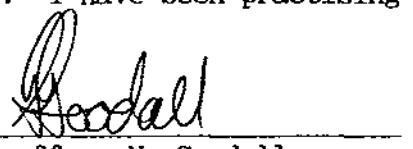
Peter E. Fox, Ph.D., P.Eng.
Vancouver, British Columbia

CERTIFICATE

I, Geoffrey N. Goodall, of the City of Vancouver, British Columbia, do hereby certify that:

1. I graduated from the University of British Columbia in 1984 with a Bachelor of Science degree in geology.

2. I have been practising my profession as a geologist since 1984.



Geoffrey N. Goodall

CERTIFICATE

I, Roger C. MacDonald, of the City of Vancouver, British Columbia do hereby certify that:

1. I graduated from the University of British Columbia, in 1987 with a Bachelor of Science degree in geology.

2. I have been practising my profession as a geologist in 1987.

R. MacDonald

Roger C. MacDonald

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DATE RECEIVED: APR 04 1988
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GEOCHEMICAL ANALYSIS CERTIFICATE

- SAMPLE TYPE: COMPOSITES CORE
AU* ANALYSIS BY AA FROM 20 GRAM SAMPLE.

ASSAYER: C. Leong. D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

FOX GEOLOGICAL PROJECT-180M File # 88-0950 Page 1

SAMPLE#	AU* ppb
D 54606/607/608	13
D 54609/610/611	18
D 54612/613/614	4
D 54615/616/617	3
D 54618/619/620	6
D 54621/622/623	3
D 54624/625/626	1
D 54627/628/629	1
D 54630/631/632	1
D 54633/634/635	2
D 54636/637/638	1
D 54639/640/641	2
D 54642/643/644	1
D 54645/646/647	3
D 54648/649/650	1
D 54651/652/653	2
D 54654/655/656	1
D 54657/658/659	1
D 54660/661/662	2
D 54663/664/665	4
D 54666/667/668	4
D 54669/670/671	3
D 54672/673/674	1
D 54675/676/677	1
D 54678/679/680	8
D 54681/682/683	3
D 54684/685/686	2
D 54687/688/689	2
D 54690/691/692	3
D 54693/694/695	2
D 54696/697/698	4
D 54699/700/701	3
D 54702/703/704	6
D 54705/706/707	5
D 54708/709/710	6
D 54711/712/713	1

SAMPLE#	AU* ppb
D 54714/715/716	10
D 54717/718/719	5
D 54720/721/722	2
D 54723/724/725	1
D 54726/727/728	4
D 54729/730/731	1
D 54732/733/734	1
D 54735/736/737	1
D 54738/739/740	22
D 54741/742/743	9
D 54744/745/746	9
D 54747/748/749	1
D 54750/751/752	5
D 54753/754/755	2
D 54756/757/758	3
D 54759/760/761	1
D 54762/763/764	14
D 54765/766/767	9
D 54768/769/770	10
D 54771/772/773	9
D 54774/775/776	22
D 54777/778/779	6
D 54780/781/782	49
D 54783/784/785	19
D 54786/787/788	17
D 54789/790/791	30
D 54792/793/794	32
D 54795/796/797	10
D 54798/799/800	33
D 54801/802/803	29
D 54804/805/806	21
D 54807/808/809	17
D 54810/811/812	19
D 54813/814/815	28
D 54936/937/938	11
D 54939/940/941	40

SAMPLE#	AU* ppb
D 54942/943/944	29
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D 54963/964/965	15
D 54966/967/968	6
D 54969/970/971	3
D 54972/973/974	27
D 54975/976/977	13
D 54978/979/980	12
D 54981/982/983	23
D 54984/985/986	10
D 54987/988/989	6
D 54990/991/992	9
D 54993/994/995	7
D 54996/997/998	9
D 54999/55000	14
D 70001/002/003	36
D 70004/005/006	20
D 70007/008/009	12
D 70010	23

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ASSAY CERTIFICATE

- SAMPLE TYPE: COMPOSITES AU - 10 GM REGULAR ASSAY.

ASSAYER: C. Leong. D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

FOX GEOLOGICAL PROJECT-180 File # 88-0769 Page 1

SAMPLE#	AU gm/t
D 52801/802/803	.02
D 52804/805/806	.02
D 52807/808/809	.02
D 52810/811/812	.02
D 52813/814/815	.02
D 52816/817/818	.02
D 52819/820/821	.02
D 52822/823/824	.03
D 52825/826/827	.03
D 52828/829/830	.02
D 52831/832/833	.02
D 52834/835/836	.02
D 52837/838/839	.02
D 52840/841/842	.02
D 52843/844/845	.02
D 52846/847/848	.02
D 52849/850/851	.02
D 52852/853/854	.02
D 52855/856/857	.02
D 52858/859/860	.02
D 52861/862/863	.02
D 52864/865/866	.02
D 52867/868/869	.02
D 52870/871/872	.02
D 52873/874/875	.02
D 52876/877/878	.02
D 52879/880/881	.02
D 52882/883/884	.02
D 52885/886/887	.02
D 52888/889/890	.02
D 52891/892/893	.02
D 52894/895/896	.02
D 52897/898/899	.02
D 52900/901/902	.02
D 52903/904/905	.02
D 52906/907/908	.02

	SAMPLE#	AU gm/t
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D	53002/003/004	.02
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D	53014/015/016	.02

SAMPLE#	AU gm/t
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D 53023/024/025	.02
D 53026/027/028	.02
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D 53032/033/034	.08
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D 53065/066/067	.02
D 53068/069/070	.02
D 53071/072/073	.02
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D 53077/078/079	.02
D 53080/081/082	.02
D 53083/084/085	.02
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D 53092/093/094	.02
D 53095/096/097	.02
D 53098/099/100	.02
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D 53149/150/151	.02
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D 53173/174/175	.06
D 53176/177/178	.02
D 53179/180/181	.02
D 53182/183/184	.02
D 53185/186/187	.02
D 53188/189/190	.02
D 53191/192/193	.04
D 53194/195/196	.02
D 53197/198/199	.02
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D 53203/204/205	.02
D 53206/207/208	.10
D 53209/210/211	.02
D 53212/213/214	.02
D 53215/216/217	.04
D 53218/219/220	.02
D 53221/222/223	.02
D 53224/225/226	.02
D 53227/228/229	.07
D 53230/231/232	.02

	SAMPLE#	AU gm/t
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D	53337/338/339	.02

SAMPLE#	AU gm/t
D 53340/341/342	.02
D 53343/344/345	.02
D 53346/347/348	.02
D 53349/350	.02

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ASSAY CERTIFICATE

- SAMPLE TYPE: COMPOSITES AU - 20 GM REGULAR ASSAY.

ASSAYER: C. Leong. D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

FOX GEOLOGICAL PROJECT-180 File # 88-0815 Page 1

180-M11

SAMPLE#	AU gm/t
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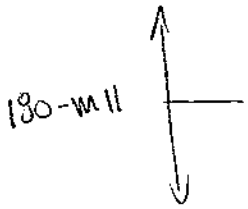
D 53493/494/495	.02
D 53496/497/498	.03
D 53499/500/501	.02
D 53502/503/504	.02
D 53505/506/507	.02
D 53508/509/510	.02
D 53511/512/513	.02
D 53514/515/516	.02
D 53517/518/519	.03
D 53520/521/522	.02
D 53523/524/525	.03
D 53526/527/528	.02
D 53529/530/531	.02
D 53532/533/534	.02
D 53535/536/537	.02
D 53538/539/540	.02
D 53541/542/543	.02
D 53544/545/546	.02
D 53547/548/549	.02
D 53550/551/552	.02
D 53553/554/555	.02
D 53556/557/558	.02
D 53559/560/561	.02
D 53562/563/564	.02
D 53565/566/567	.03
D 53568/569/570	.02
D 53571/572/573	.02
D 53574/575/576	.02
D 53577/578/579	.02
D 53580/581/582	.02
D 53583/584/585	.02
D 53586/587/588	.03
D 53589/590/591	.02
D 53592/593/594	.02
D 53595/596/597	.03

SAMPLE#	AU gm/t
D 53598/599/600	.03
D 53601/602/603	.02
D 53604/605/606	.02
D 53607/608/609	.02
D 53610/611/612	.02
D 53613/614/615	.02



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DATE RECEIVED: MAR 24 1988

DATE REPORT MAILED: Mar 28/88

GEOCHEMICAL ANALYSIS CERTIFICATE

- SAMPLE TYPE: CONPOSITES
AU* ANALYSIS BY AA FROM 20 GRAM SAMPLE.

ASSAYER: C. Leong D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

FOX GEOLOGICAL PROJECT-180 File # 88-0862

SAMPLE#	AU* ppb
D 53947/948/949	87
D 53950/951/952	2
D 53953/954/955	1
D 53956/957/958	1
D 53959/960/961	14
D 53962/963/964	5
D 53965/966/967	1
D 53968/969/970	1
D 53971/972/973	1
D 53974/975/976	1
D 53977/978/979	18
D 53980/981/982	56
D 53983/984/985	1
D 53986/987/988	3
D 53989/990/991	1
D 53992/993/994	1
D 53995/996/997	1
D 53998/53999/54000	16
D 54001/002/003	5
D 54004/005/006	1
D 54007/008/009	1
D 54010/011/012	1
D 54013/014/015	1
D 54016/017/018	1
D 54019/020/021	6
D 54022/023/024	1
D 54025/026/027	1
D 54028/029/030	1
D 54031/032/033	1
D 54034/035/036	8
D 54037/038/039	13
D 54040/041/042	25
D 54043/044/045	1
D 54046/047/048	1
D 54049/050	1

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DATE REPORT MAILED: Mar 30/88.

GEOCHEMICAL ANALYSIS CERTIFICATE

- SAMPLE TYPE: COMPOSITES
AU* ANALYSIS BY AA FROM 20 GRAM SAMPLE.

ASSAYER: C. Leong, D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

FOX GEOLOGICAL PROJECT-120M File # 88-0890 Page 1

SAMPLE#	AU* ppb
D 54051/052/053	4
D 54054/055/056	2
D 54057/058/059	4
D 54060/061/062	270
D 54063/064/065	33
D 54066/067/068	6
D 54069/070/071	9
D 54072/073/074	5
D 54075/076/077	2
D 54078/079/080	1
D 54081/082/083	4
D 54084/085/086	13
D 54087/088/089	18
D 54090/091/092	280
D 54093/094/095	2
D 54096/097/098	52
D 54099/100/101	24
D 54102/103/104	10
D 54105/106/107	11
D 54108/109/110	25
D 54111/112/113	8
D 54114/115/116	17
D 54117/118/119	5
D 54120/121/122	5
D 54123/124/125	8
D 54126/127/128	7
D 54129/130/131	28
D 54132/133/134	7
D 54135/136/137	5
D 54138/139/140	5
D 54141/142/143	8
D 54144/145/146	14
D 54147/148/149	15
D 54150/151/152	6
D 54153/154/155	12
D 5415?/157/158	13

SAMPLE#	AU* ppb
D 54159/160/161	4
D 54162/163/164	22
D 54165/166/167	11
D 54168/169/170	17
D 54171/172/173	1
D 54174/175/176	18
D 54177/178/179	28
D 54180/181/182	63
D 54183/184/185	20
D 54186/187/188	5
D 54189/190/191	4
D 54192/193/194	12
D 54195/196/197	3
D 54198/199/200	1
D 54201/201/203	21
D 54204/205/206	19
D 54207/208/209	8
D 54210/211/212	1
D 54213/214/215	16
D 54216/217/218	29
D 54219/220/221	3
D 54222/223/224	1
D 54225/226/227	1
D 54228/229/230	1
D 54231/232/233	5
D 54234/235/236	1
D 54237/238/239	1
D 54240/241/242	3
D 54243/244/245	1
D 54246/247/248	1
D 54249/250/251	4
D 54252/253/254	1
D 54255/256/257	1
D 54258/259/260	2
D 54261/262/263	1
D 54264/265/266	1

SAMPLE#	AU* ppb
D 54267/268/269	1
D 54270/271/272	1
D 54273/274/275	4

ACME ANALYTICAL LABORATORIES
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011 DATE RECEIVED: MAY 11 1988
DATE REPORT MAILED: May 17/88.

GEOCHEMICAL ICP-MS ANALYSIS

20 GRAM SAMPLE FIRE ASSAY AND ANALYSIS BY ICP MASS SPECTROMETER.
- SAMPLE TYPE: P1-P2 CRUSHED CORE P3 CORE PULP

ASSAYER: C. Leong. D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

FOX GEOLOGICAL PROJECT-180M File # 88-1386 Page 1

SAMPLE#	Au PPB	Pt PPB	Pd PPB	Rh PPB
D 52822	2	16	2	2
D 52823	3	17	2	2
D 52824	82	16	4	2
D 52825	88	18	2	2
D 53015	8	2	4	2
D 53016	37	2	5	2
D 53017	340	2	8	2
D 53018	23	3	5	2
D 53029	9	6	5	2
D 53030	3	35	23	2
D 53031	10	17	11	2
D 53032	35	12	6	2
D 53033	67	5	5	2
D 53034	7	9	12	2
D 53983	11	1	2	2
D 53984	3	1	2	2
D 53985	1	1	2	2
D 53986	2	1	2	2
D 53987	12	1	2	2

SAMPLE#	AU* ppb
D 54821	35
D 54822	153
D 54823	165
D 54824	765
D 54825	15

SAMPLE#	AU* ppb
D 53271	6
D 53272	81
D 53273	620
D 53275	435
D 53276	430
D 53277	675
D 53278	132
D 53279	193
D 53280	435
D 53281	320
D 53282	102
D 54540	132
D 54541	1260
D 54542	620
D 54543	64
D 54544	22
D 54545	61
D 54546	395
D 54547	66
D 54548	120
D 54549	72
D 54550	52
D 54551	410
D 54552	195
D 54553	28

ACME ANALYTICAL LABORATORIES
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011 DATE RECEIVED: MAY 11 1988
DATE REPORT MAILED: May 17/88.

GEOCHEMICAL ICP-MS ANALYSIS

20 GRAM SAMPLE FIRE ASSAY AND ANALYSIS BY ICP MASS SPECTROMETER.
- SAMPLE TYPE: P1-P2 CRUSHED CORE P3 CORE PULP

ASSAYER: C. Leong. D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

FOX GEOLOGICAL PROJECT-180M File # 88-1386

SAMPLE#	Au PPB	Pt PPB	Pd PPB	Rh PPB
D 52822	2	16	2	2
D 52823	3	17	2	2
D 52824	82	16	4	2
D 52825	88	18	2	2
D 53015	8	2	4	2
D 53016	37	2	5	2
D 53017	340	2	8	2
D 53018	23	3	5	2
D 53029	9	6	5	2
D 53030	3	35	23	2
D 53031	10	17	11	2
D 53032	35	12	6	2
D 53033	67	5	5	2
D 53034	7	9	12	2
D 53983	11	1	2	2
D 53984	3	1	2	2
D 53985	1	1	2	2
D 53986	2	1	2	2
D 53987	12	1	2	2

SAMPLE#	AU* ppb
D 54821	35
D 54822	153
D 54823	165
D 54824	765
D 54825	15

SAMPLE#	AU* ppb
D 53271	6
D 53272	81
D 53273	620
D 53275	435
D 53276	430
D 53277	675
D 53278	132
D 53279	193
D 53280	435
D 53281	320
D 53282	102
D 54540	132
D 54541	1260
D 54542	620
D 54543	64
D 54544	22
D 54545	61
D 54546	395
D 54547	66
D 54548	120
D 54549	72
D 54550	52
D 54551	410
D 54552	195
D 54553	28

ACME ANALYTICAL LABORATORIES
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011 DATE RECEIVED: MAY 31 1988
DATE REPORT MAILED: June 6/88

GEOCHEMICAL ICP-MS ANALYSIS

20 GRAM SAMPLE FIRE ASSAY AND ANALYSIS BY ICP MASS SPECTROMETER.
- SAMPLE TYPE: REJECT CORE

ASSAYER: C. Leong. D.TOYE OR C.LEONG, CERTIFIED B.C. ASSAYERS

FOX GEOLOGICAL PROJECT-180M File # 88-1687

SAMPLE#	Au PPB	Pt PPB	Pd PPB	Rh PPB
D 52983	22	2	4	2
D 52984	91	3	8	2
D 52985	681	4	5	2
D 52986	9	7	11	2
D 52987	11	1	2	2
D 54830	16	2	5	2
D 54831	297	2	2	2
D 54832	11	4	5	2
D 54906	4	1	2	2
D 54907	2	1	2	2

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,598

- Lake water level
- Clearing
- Swamp
- Road
- Track
- Stream
- Claim post and name
- M8 -45° — Drill hole location and number, azimuth and dip
- Claim boundary

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
PETER FOX

QPX MINERALS INC.				
PROJECT Nº 180 M			MAUD CLAIMS, B.C.	
DRILL PLAN				
SCALE	DATE	FILE Nº	N.T.S. Nº	DWG Nº
1:5000	30 May '88	180M-33	93A/12	3
		BY: DB GG		

RECONNAISSANCE MAP BY EAGLE MAPPING SERVICES LTD. ISSUED 05-88