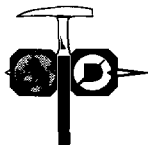




**PLACER DOME NORTH AMERICA
Limited**

In Canada, acting for PLACER DOME (CLA) LIMITED
In the U.S., acting for PLACER DOME U.S. INC.



P. O. Box 43
Suite 3201, 130 Adelaide Street West
Toronto, Ontario M5H 3P5
Phone: (416) 363-4962 Fax: (416) 359-9787

DDH: 147-050 2.18293

NORTHING: 8645N
EASTING: 1700E

AZIMUTH: 127°
DIP: -55°

CLAIM NUMBER: KRL869749, KRL1197092, KRL563136

CORE SIZE: NQ

DRILL DATE: February, 1997

DATE LOGGED: July 15, 1997

LENGTH: 1157.00 ft.

298.00 ft. (Claim # KRL869749), 95.00 ft. (Claim # KRL1197092), 764.00 ft.
(Claim # KRL563136)

DEPTH TO OVERBURDEN: 124.80 ft.

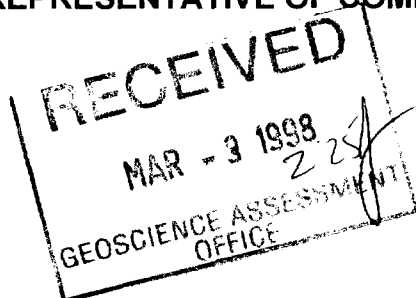
LOCATION: Collar is 72 ft. north and 214 ft. west of No. 2 Post, Claim No. KRL869749

DRILLED BY: N. Morissette (A division of Boart Longyear Inc.)

P.O. Box 40
Cochenour, Ontario
P0V 1L0

CORE STORAGE LOCATION: Campbell Mine site

REPRESENTATIVE OF COMPANY RESPONSIBLE FOR DRILL PROGRAM:



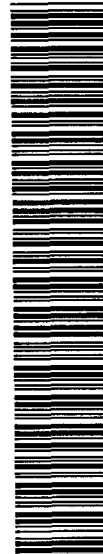
Placer Dome North America Ltd.
Paul Brown
Senior Geologist
P. O. Box 725
Red Lake ON
P0V 2M0

Signed by Paul Brown, Senior Geologist, PDNA

52N04NE2003 2.18293

BATEMAN

010



*** East Bay ***
Placer Dome Canada Limited

Drill Hole: 147-050

Date: 26th Aug, 1997
Northing : 8645
Easting : 1700
Elevation : 10000.00
Hole Depth : 1157.00ft

Project ID : 147
Core Size : NQ
Date Logged : 15JUL97
Logged By : CT
Assisted by :

Drilling Company: Morissette: A division of Boart Longyear Canada
Drill Type: CUMMINGS 56

Drill Hole Survey Data
Depth Azimuth Dip
Collar 127.00 -55.00
150.00 124.00 -50.00
450.00 129.00 -50.00
750.00 132.00 -50.00
1157.00 125.50 -50.00

Grid Azimuth:
Coord System:

Drillers :
Drill date : FEB97
Rig Type :
Drill Time :
Print Template : GTRAN004.FMT
Gtran Version : 4.3.1

From	To	Geological Description	FROM (ft)	TO (ft)	SAMPLE A001	GOLD g/t
0.00	124.80	CASING Casing extends to 130 feet, overburden (sand and boulders) to 124.8 feet.				
124.80	152.40	ULTRAMAFIC INTRUSIVE FINE GRAINED Fe Carbonate veinlets of 10% Structure 1 VEIN S11 Dip 60	124.80	128.00	BO6886	0.690
			128.00	131.00	BO6887	0.035
			131.00	134.00	BO6888	0.005
			134.00	137.00	BO6889	0.005
			146.00	149.00	BO6890	0.010
			149.00	152.00	BO6891	0.005
			152.00	155.00	BO6892	0.005
152.40	176.50	MAFIC - INTERMEDIATE METAVOLCANICS Pyrite-How fracture filling of 0.5% Structure 1 CONTACT (IRREGULAR) S11 Dip 45 Structure 2 CONTACT LOWER S12 Dip 25	155.00	158.00	BO6893	0.020
			158.00	161.00	BO6894	0.025
			161.00	164.00	BO6895	0.020
			164.00	167.00	BO6896	0.015
			167.00	170.00	BO6897	0.020
			170.00	172.40	BO6898	0.015
		172.40 176.50 ULTRAMAFIC INTRUSIVE ACTINOLITE 10 FINE GRAINED EQUIGRANULAR Fe Carbonate veinlets of 40% Pyrite-How disseminated 1% Structure 1 VEIN S11 Dip 50	172.40	176.00	BO6899	0.075
			176.00	177.00	BO6900	0.080
176.50	192.30	ULTRAMAFIC INTRUSIVE EQUIGRANULAR MASSIVE Fe Carbonate veinlets of 3% Pyrite-How specks of trace% Visible Gold specks of trace% Structure 1 VEIN S11 Dip 35 Structure 2 Q/C STRINGER <1/2 S12 Dip 35	177.00	180.00	BO6901	0.055
			180.00	183.00	BO6902	0.080
			183.00	185.00	BO6903	0.065
			185.00	188.00	BO6904	0.030
			188.00	191.00	BO6905	0.005
			191.00	194.00	BO6906	0.010

From	To	Geological Description	FROM A001	TO A001	SAMPLE A001	GOLD A001
192.30	197.70	MAFIC - INTERMEDIATE METAVOLCANICS MASSIVE Structure 1 CONTACT LOWER St1 Dip 50 <i>Fine grained, mafic volcanic, medium green in colour, unit is fractured, fractures may be chloritic and or bitoitic. Unit barren of sulphides, lack of Fe carbonate veining. fractures may be at 45 to 50 degrees. 196.00 196.00 Chloritic fracture at 65 degrees 196.50 196.50 Open space dogtooth quartz stringer at 45 degrees</i>				
197.70	200.70	ULTRAMAFIC INTRUSIVE MASSIVE EQUIGRANULAR Fe Carbonate patchy 1% Structure 1 CONTACT UPPER St1 Dip 50 Structure 2 CONTACT LOWER St2 Dip 35 <i>Green, medium grained, fairly massive and equigranular. one inch wide patch of altered Fe carbonate vein at upper contact. Upper contact at 50, lower at 35 degrees</i>				
200.70	284.90	MAFIC - INTERMEDIATE METAVOLCANICS MASSIVE	204.50 214.00 219.20 249.00 259.00 262.00 264.50 276.50	205.50 217.00 222.20 250.00 260.50 264.50 267.50 277.50	BO6907 BO6908 BO6909 BO6910 BO6911 BO6912 BO6913 BO6914	0.005 0.020 0.055 0.115 0.130 0.010 0.005 0.005
284.90	302.20	ULTRAMAFIC INTRUSIVE WEAKLY FOLIATED Fe Carbonate patchy 5% Structure 1 FOLIATION St1 Dip 40 Structure 2 CONTACT UPPER St2 Dip 25 <i>Unit is dark gre, actinolitic, chloritic, contains Fe carbonate as veins at 30 to 40 degrees, up to 2' wide, and also patchy. Weakly talcose, generally barren of sulphides. Tremolite may also be present adjacent veining. 295.00 297.00 1"and 2" altered Fe carbonate vein with serpentine at 45-50 degrees, cut by 50 degree fracture with small quartz crystals. 60 degree fracture with pyrite fracture fill.</i>	295.00	297.00	BO6915	0.005
302.20	317.50	MAFIC - INTERMEDIATE METAVOLCANICS MASSIVE Pyrite-How specks of trace%	314.00 316.00	316.00 317.50	BO6916 BO6917	0.005 0.005
317.50	341.60	ULTRAMAFIC INTRUSIVE Structure 1 CONTACT UPPER St1 Dip 040 Structure 2 FOLIATION St2 Dip 40	317.50 320.50 322.00	320.50 322.00 325.00	BO6918 BO6919 BO6920	0.015 0.005 0.010
341.60	352.30	MAFIC - INTERMEDIATE METAVOLCANICS MASSIVE Structure 1 CONTACT UPPER St1 Dip 60 <i>very fine to fine grained, green, generally massive, weak closed fractures (generally irregular). Fractures may have chlorite or biotite coatings. Upon hitting with hammer fractures tend to open at 35 to 50 degrees. Upper contact at 60 degrees. locally trace specks of pyrite. weak chloritic alteration. 342.30 342.30 fracture at 70 degrees with dogtooth quartz crystals, <.1".</i>	352.20	353.20	BO6921	0.005
352.30	353.00	FELSIC TO INTERMEDIATE INTRUSIVE WEAKLY FOLIATED Pyrrhotite clasts of 1% Structure 1 CONTACT UPPER St1 Dip 65 Structure 2 CONTACT LOWER St2 Dip 55 <i>unit is grey in colour, aphanitic, siliceous groundmass, wi with 0.5 - 1% fine, black, slightly coarser needle-like crystals (possible amphibole). Amphiboles aligned with weak foliation at 45 degrees. Very weak cracking of unit with very tight bleaching and wispy calcite. Hairline chloritic fractures crosscut contacts and both intrusive and volcanic at 30 to 50 degrees. Foliation roughly parallel to contacts</i>				

From	To	Geological Description	FROM A001	TO A001	SAMPLE A001	GOLD A001
353.00	361.90	MAFIC - INTERMEDIATE METAVOLCANICS MASSIVE Structure 1 CONTACT UPPER St1 Dip 55 <i>very fine to aphanitic, green, chloritic, generally massive except at lower contact; sheared at 35 degrees. Weak irregular fracturing of unit. locally trace pyrite on fractures. minor biotite as fine clots, disseminated.</i> <i>Lower 0.5' sheared at 35 degrees.</i> <i>357.30 357.30 0.6" pinkish white calcite vein at 50 degrees.</i>	359.50	362.50	BO6922	0.005
361.90	502.00	ULTRAMAFIC INTRUSIVE Structure 1 CONTACT UPPER St1 Dip 35	362.50 365.50 368.50 371.50 374.50 377.50 501.00	365.50 368.50 371.50 374.50 377.50 380.50 502.00	BO6923 BO6924 BO6925 BO6926 BO6927 BO6928 BO6929	0.010 0.005 0.005 0.010 0.025 0.030 0.005
502.00	517.00	MAFIC - INTERMEDIATE METAVOLCANICS MASSIVE Pyrite-How specks of 0.5% Chalcopyrite specks of 0.5%	502.00 505.00 508.00 511.00 514.00	505.00 508.00 511.00 514.00 517.00	BO6930 BO6931 BO6932 BO6933 BO6934	0.005 0.010 0.005 0.010 0.005
517.00	586.70	ULTRAMAFIC INTRUSIVE FINE GRAINED FOLIATED Structure 1 CONTACT UPPER St1 Dip 050 Structure 2 FOLIATION St2 Dip 45	517.00 520.00 525.00 527.00 530.00 533.00 536.00 547.00 557.00 559.00 562.00 566.20 567.80 568.90 571.90 574.90 577.90 580.90 582.50 585.70	520.00 522.00 527.00 530.00 533.00 536.00 539.00 550.00 559.00 562.00 566.20 567.80 568.90 571.90 574.90 577.90 580.90 582.50 585.70 586.70	BO6935 BO6936 BO6937 BO6938 BO6939 BO6940 BO6941 BO6942 BO6943 BO6944 BO6945 BO6946 BO6947 BO6948 BO6949 BO6950 BO6951 BO6952 BO6953 BO6954	0.030 0.040 0.055 0.030 0.040 0.035 0.030 0.005 0.005 0.010 0.265 0.935 0.025 0.020 0.010 0.065 0.475 0.465 0.095
586.70	597.00	LAMPROPHYRE VERY FINE GRAINED Fe Carbonate stringers of 5% Chalcopyrite disseminated 0.1% Structure 1 FOLIATION St1 Dip 40 Structure 2 VEIN St2 Dip 35 <i>589.70 592.70 four silicified Fe Carbonate stringers/veinlets up to .1' wide at 30 to 35 degrees. Hard to discern weak foliation but appears to be cut by veining.</i> <i>592.70 595.70 0.5" and 2.5" veined section at 30 to 35 degrees. grey quartz carbonate veins, cut by steeper (60 degree) hairline pyritic fractures. Veining slightly disjointed, by cross cutting fractures, parallel to foliation, at roughly 35 degrees.</i>	586.70	589.70	BO6955	0.035
			589.70	592.70	BO6956	0.045

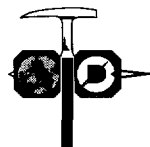
From	To	Geological Description	FROM A001	TO A001	SAMPLE A001	GOLD A001
			592.70	595.70	BO6957	0.010
			595.70	597.00	BO6958	0.015
597.00	607.30	ULTRAMAFIC INTRUSIVE Pyrite-How specks of trace% Structure 1 FOLIATION St1 Dip 35 <i>medium to dark green, fine to medium fine grained, softer than previous unit, general lack of veining, chloritic. Ma may be intermixed mafics and ultramafics. Indistinct contacts. Locally trace pyrite</i> 606.50 607.30 at lower contact, thin stringers/veinlets of quartz carbonate, irregular, possibly at 30 degrees.	606.30	607.30	BO6959	0.025
607.30	628.30	MAFIC - INTERMEDIATE METAVOLCANICS FINE GRAINED Structure 1 FOLIATION St1 Dip 40 Structure 2 CONTACT LOWER St2 Dip 35 <i>unit is grey green to medium green in colour, fine grained, moderately foliated at 40 degrees, biotitic bands parallel to foliation, locally minor chalcopyrite on chloro chloritic fractures. Locally patchy grey silicification Biotite also present as small dots. Occasional wispy, irregular quartz +/- carbonate (<.5% of unit).</i> 609.10 609.10 .1" quartz stringer at 40 degrees cut and displaced 0.25" by 40 degree fracture. 613.30 613.30 minor chalcopyrite on chloritic fracture at 40 degrees.. fracture rotated 90 degrees about core axis compared to biotitic bands	607.30	610.30	BO6960	0.020
			610.30	613.30	BO6961	0.035
			613.30	616.30	BO6962	0.010
			616.30	619.30	BO6963	0.005
			619.30	622.30	BO6964	0.015
			622.30	625.30	BO6965	0.080
			625.30	628.30	BO6966	0.040
628.30	1157.00	ULTRAMAFIC INTRUSIVE Structure 1 FOLIATION St1 Dip 35 Structure 2 STRINGER St2 Dip 30 636.00 639.00 636-639' broken rounded fragments of core 647.00 648.00 Structure 1 FAULT St1 Dip 20 1/4" wide gouge filled fracture 652.70 653.50 Structure 1 STRINGER St1 Dip 80 Structure 2 STRINGER St2 Dip 50 <i>str@80deg c.a. xcuts str@15deg c.a., str@50deg xcuts str@ 15deg c.a.</i> 662.00 685.00 Structure 1 STRINGER St1 Dip 30 685.00 686.50 VEIN Structure 1 VEIN St1 Dip 05 686.50 707.00 Structure 1 STRINGER St1 Dip 30 Structure 2 STRINGER St2 Dip 65 707.00 729.00 Structure 1 STRINGER St1 Dip 30 Structure 2 STRINGER St2 Dip 65 729.00 735.00 Structure 1 STRINGER St1 Dip 30 Structure 2 STRINGER St2 Dip 65 735.00 752.00 Structure 1 FOLIATION St1 Dip 65 Structure 2 STRINGER St2 Dip 65 <i>weakly developed breccia, approx 5% clasts, ranging in size 1/4"-3", very rounded, more chloritic, clasts are less ultramafic than surrounding matrix.</i> 752.00 817.50 MASSIVE Structure 1 STRINGER St1 Dip 65 <i>massive relative to other ultramafics</i> 817.50 822.00 1C Structure 1 VEINLET 822.00 851.00 Structure 1 VEINLET St1 Dip 40 851.00 940.00 MASSIVE Structure 1 STRINGER St1 Dip 40 Structure 2 STRINGER St2 Dip 65 <i>dark blue to black, very little alteration, occasionally porphyritic, weakly developed foliation- massive, strongly magnetic</i> 940.00 958.90 MASSIVE Structure 1 STRINGER St1 Dip 65 Structure 2 STRINGER St2 Dip 40 <i>pervasive light beige/green alt of matrix, very fine grained, very soft, powders white, possible light coloured talc or mixture of sericite and chlorite</i> 958.90 987.00 MEDIUM GRAINED Structure 1 STRINGER St1 Dip 65 Structure 2 STRINGER St2 Dip 30	628.30	629.30	BO6967	0.015
			685.00	686.50	BO6968	0.005
			817.50	820.00	BO6969	0.005
			820.00	822.00	BO6970	0.005
			986.00	987.00	BO6971	0.005

From	To	Geological Description	FROM A001	TO A001	SAMPLE A001	GOLD A001
		<i>possible pillows, chlortite alt confined to narrow areas with smaller breccia clasts</i>				
		987.00 988.30 Structure 1 STRINGER St1 Dip 65	987.00	988.30	BO6972	0.005
		988.30 1023.60 MEDIUM GRAINED Structure 1 STRINGER St1 Dip 65 Structure 2 STRINGER St2 Dip 30	988.30	989.30	BO6973	0.005
			1022.20	1023.60	BO6974	0.005
		1023.60 1025.80 Pyrrhotite patchy 0.1% Structure 1 VEINLET St1 Dip 40	1023.60	1025.80	BO6975	0.040
		1025.80 1037.90 Structure 1 STRINGER St1 Dip 40 Structure 2 FOLIATION St2 Dip 40	1025.80	1027.00	BO6976	0.005
			1037.00	1037.90	BO6977	0.070
		1037.90 1038.10 Chalcopyrite patchy 0.1% Structure 1 STRINGER St1 Dip 40	1037.90	1038.10	BO6978	0.040
		1038.10 1051.00 Structure 1 STRINGER St1 Dip 40 Structure 2 FOLIATION St2 Dip 40	1038.10	1039.10	BO6979	0.105
		1051.00 1068.00 Structure 1 STRINGER St1 Dip 40 Structure 2 STRINGER St2 Dip 65				
		<i>stringers @ c.a.40 (opposite directions) x-cut each other uphole str displaces downhole str 0.5mm</i>				
		1068.00 1075.00 MEDIUM GRAINED Pyrite-How disseminated trace% Structure 1 STRINGER St1 Dip 40				
		1075.00 1083.00 Pyrite-How disseminated 0.1% Structure 1 STRINGER St1 Dip 40 Structure 2 STRINGER St2 Dip 65	1075.00	1077.00	BO6980	0.510
			1077.00	1079.00	BO6981	0.085
			1079.00	1080.50	BO6982	0.075
			1080.50	1083.00	BO6983	0.025
		1083.00 1092.70 Structure 1 STRINGER St1 Dip 40				
		1092.70 1094.70 Pyrite-How disseminated trace% Structure 1 STRINGER St1 Dip 40	1092.70	1094.70	BO6984	0.035
		1094.70 1099.00 Structure 1 STRINGER St1 Dip 40				
		1099.00 1115.20 Fe Carbonate stringers of 1% Structure 1 STRINGER St1 Dip 40 Structure 2 STRINGER St2 Dip 65	1114.00	1115.20	BO6985	0.005
		1115.20 1116.40 LAMPROPHYRE Pyrite-How disseminated 0.1% Pyrrhotite disseminated 0.1% Structure 1 CONTACT UPPER St1 Dip 65 Structure 2 CONTACT LOWER St2 Dip 65	1115.20	1116.40	BO6986	0.190
		<i>3 calcite str</i>				
		1116.40 1135.20 Pyrite-How disseminated trace% Structure 1 STRINGER St1 Dip 65 Structure 2 VEINLET St2 Dip 40	1116.40	1118.00	BO6987	0.010
			1118.00	1119.60	BO6988	0.005
			1119.60	1121.70	BO6989	0.005
			1137.80	1139.60	BO6990	0.025
		1135.20 1139.60 Structure 1 STRINGER St1 Dip 65 Structure 2 STRINGER St2 Dip 40				
		<i>1139.00 1141.10 1% carb str c.a.40deg</i>				
		1139.60 1141.10 LAMPROPHYRE Pyrrhotite in vein 0.1% Chalcopyrite in vein 0.03% Structure 1 CONTACT UPPER St1 Dip 65	1139.60	1141.10	BO6991	0.010
		Structure 2 CONTACT LOWER St2 Dip 65				
		1141.10 1143.40 Pyrite-How specks of 1% Structure 1 STRINGER St1 Dip 65	1141.10	1143.40	BO6992	0.005
		<i>brecciated lower contact with 1" pyrite clast</i>				
		1143.40 1144.40 Structure 1 FAULT St1 Dip 75				
		<i>2" clay rich gouge fault</i>				
		1144.40 1155.00 Pyrite-How disseminated trace% Structure 1 VEINLET St1 Dip 65	1154.00	1155.00	BO6993	0.005
		1155.00 1156.30 LAMPROPHYRE Structure 1 CONTACT UPPER St1 Dip 75 Structure 2 CONTACT LOWER St2 Dip 85	1155.00	1156.30	BO6994	0.030
			1156.30	1157.00	BO6995	0.010
1157.00		** END OF HOLE **				



**PLACER DOME NORTH AMERICA
Limited**

In Canada, acting for PLACER DOME (CLA) LIMITED
In the U.S., acting for PLACER DOME U.S. INC.



P. O. Box 43
Suite 3201, 130 Adelaide Street West
Toronto, Ontario M5H 3P5
Phone: (416) 363-4962 Fax: (416) 359-9787

2.18293

DDH: 555-007

RECEIVED

MAR - 3 1998

**GEOSCIENCE ASSESSMENT
OFFICE**

**NORTHING: 7600N
EASTING: 3000E**

**AZIMUTH: 160°
DIP: -45°**

CLAIM NUMBER: KRL869748

CORE SIZE: NQ

DRILL DATE: February, 1997

DATE LOGGED: May 11, 1997

LENGTH: 1377.00 ft.

DEPTH TO OVERBURDEN: 182.00 ft.

LOCATION: Collar is 46 ft. south and 392 ft. west of No. 1 Post, Claim No. KRL869748

DRILLED BY: N. Morissette (A division of Boart Longyear Inc.)
P.O. Box 40
Cochenour, Ontario
P0V 1L0

CORE STORAGE LOCATION: Campbell Mine site

REPRESENTATIVE OF COMPANY RESPONSIBLE FOR DRILL PROGRAM:

Placer Dome North America Ltd.
Paul Brown
Senior Geologist
P. O. Box 725
Red Lake ON
P0V 2M0

Signed by Paul Brown, Senior Geologist, PDNA



52N04NE2003 2.18293

BATEMAN

020

Date: 26th Aug, 1997
 Northing : 7600.00
 Easting : 3000.00
 Elevation : 0.00
 Hole Depth : 1377.00ft

*** Hoyles Bay ***
 Placer Dome Canada

Drill Hole: 555-007

Project ID : 555
 Core Size : NQ
 Date Logged : 11MAY97
 Logged By : CT
 Assisted by :

Drilling Company: Morissette: A division of Longyear Boart Inc
 Drill-Type: CUMMINGS 56

Drill Hole Survey Data

Depth	Azimuth	Dip
Collar	160.00	-45.00
207.00	155.00	-44.00
517.00	157.00	-43.00
817.00	156.00	-45.00
1117.00	161.00	-47.00
1377.00	166.00	-46.00

Grid Azimuth:
 Coord System:

Drillers :
 Drill date : FEB97
 Rig Type :
 Drill Time :
 Print Template : GTRAN004.FMT
 Gtran Version : 4.3.1

From	To	Geological Description	FROM (ft)	TO (ft)	SAMPLE A001	GOLD g/t
0.00	182.00	CASING				
182.00	194.70	MAFIC - INTERMEDIATE METAVOLCANICS BANDED Grey Quartz stringers of 0.5% Pyrite-How disseminated trace% Tourmaline bands of 0.1% Structure 1 FOLIATION St1 Dip 50 Structure 2 Q/C STRINGER <1/2 St2 Dip 50 <i>182.00 194.00 Dissm tourm in biotite bands</i>	182.00	187.00	BO9601	0.010
			193.60	194.70	BO9602	0.005
194.70	200.70	QUARTZ-FELDSPAR PORPHYRY BANDED Structure 1 CONTACT LOWER St1 Dip 50	194.70	197.00	BO9603	0.005
			197.00	200.70	BO9604	0.010
200.70	217.00	MAFIC - INTERMEDIATE METAVOLCANICS BANDED Grey Quartz stringers of 0.5% Pyrite-How disseminated 0.1% Pyrrhotite disseminated 0.5% Arsenopyrite fracture filling of 0.1% Chalcopyrite disseminated trace% Tourmaline bands of 0.1% Structure 1 Q/C STRINGER <1/2 St1 Dip 50	200.70	204.00	BO9605	0.010
			204.00	208.00	BO9606	0.005
		208.00 212.00 VEIN Pyrite-How disseminated 0.1% Pyrrhotite disseminated 0.1% Arsenopyrite fracture filling of 0.1% Tourmaline bands of 0.1% Structure 1 Q/C VEIN >3 St1 Dip 50	208.00	212.00	BO9607	0.010
			212.00	217.00	BO9608	0.010
217.00	237.00	MAFIC - INTERMEDIATE METAVOLCANICS BANDED Grey Quartz stringers of 0.5% Pyrite-How disseminated 0.1% Pyrrhotite disseminated 0.5% Arsenopyrite fracture filling of 0.1% Chalcopyrite disseminated trace% Tourmaline bands of 0.1% Structure 1 Q/C STRINGER <1/2 St1 Dip 50	217.00	220.00	BO9609	0.005
			220.00	224.00	BO9610	0.005
			224.00	228.00	BO9611	0.005
			228.00	232.00	BO9612	0.005
			232.00	234.50	BO9613	0.010
			234.50	237.00	BO9614	0.005
237.00	248.00	MAFIC - INTERMEDIATE METAVOLCANICS BANDED Grey Quartz stringers of 0.5% Pyrite-How disseminated 0.1% Pyrrhotite disseminated 0.1% Chalcopyrite disseminated trace% Tourmaline bands of 0.1% Structure 1 Q/C STRINGER <1/2 St1 Dip 50	237.00	240.00	BO9615	0.005

From	To	Geological Description	FROM A001	TO A001	SAMPLE A001	GOLD A001
			240.00	244.00	BO9616	0.005
			244.00	248.00	BO9617	0.005
248.00	263.00	MAFIC - INTERMEDIATE METAVOLCANICS BANDED Grey Quartz stringers of 0.1% Pyrite-How disseminated 0.1% Pyrrhotite disseminated 0.1% Structure 1 Q/C STRINGER <1/2 St1 Dip 50 <i>248.00 263.00 mod pervasive carb alt</i>	254.70	257.00	BO9618	0.005
263.00	274.40	MAFIC - INTERMEDIATE METAVOLCANICS BANDED Grey Quartz stringers of 0.5% Pyrite-How disseminated 0.1% Pyrrhotite disseminated 0.1% Structure 1 Q/C STRINGER <1/2 St1 Dip 50 <i>263.00 274.40 mod carb alt</i> 264.00 268.00 Pyrite-How disseminated 0.1% Pyrrhotite disseminated 0.1% Sphalerite wisps of trace% Structure 1 Q/C STRINGER <1/2 St1 Dip 50 268.00 272.60 Pyrite-How disseminated 0.1% Pyrrhotite disseminated 0.1% Structure 1 Q/C STRINGER <1/2 St1 Dip 50 272.60 274.40 Tourmaline disseminated 0.5% Structure 1 FAULT St1 Dip 40 <i>Krackle bx, poss fault</i>	264.00	268.00	BO9619	0.030
			268.00	272.60	BO9620	0.010
			272.60	274.40	BO9621	0.005
274.40	296.00	MAFIC - INTERMEDIATE METAVOLCANICS Pyrite-How disseminated trace% Tourmaline in vein 1% Structure 1 Q/C VEINLET 1/2 St1 Dip 60 Structure 2 Q/C VEINLET 1/2 St2 Dip 40 283.70 285.70 MAFIC - INTERMEDIATE METAVOLCANICS Structure 1 CONTACT UPPER St1 Dip 50	274.40	277.50	BO9622	0.005
			277.50	281.30	BO9623	0.005
			281.30	283.70	BO9624	0.010
			283.70	285.70	BO9625	0.010
			285.70	288.90	BO9626	0.005
			288.90	291.50	BO9627	0.005
296.00	309.10	MAFIC - INTERMEDIATE METAVOLCANICS Pyrite-How disseminated 0.1% Pyrrhotite disseminated 0.1% Tourmaline bands of 0.1% Structure 1 Q/C STRINGER <1/2 St1 Dip 50				
309.10	312.50	MAFIC - INTERMEDIATE METAVOLCANICS MASSIVE Pyrrhotite disseminated 0.1% Structure 1 CONTACT UPPER St1 Dip 60 Structure 2 Q/C VEINLET 1/2 St2 Dip 50 <i>309.10 fine to med gr dyke, equigranular, <5%qtz eyes, pervasive carbonate alt causes blotchy appearance, poorly defn contacts, alt diorite?</i>				
312.50	372.90	MAFIC - INTERMEDIATE METAVOLCANICS MASSIVE Pyrrhotite disseminated 0.1% Tourmaline in vein 1% Structure 1 Q/C STRINGER <1/2 St1 Dip 50 330.00 331.50 VEIN Tourmaline in vein 0.1% Structure 1 Q/C VEIN >3 St1 Dip 40 340.60 344.20 Tourmaline in vein 0.1% Structure 1 Q/C VEINLET 1/2 St1 Dip 40 366.80 370.00 Tourmaline in vein 0.1% Structure 1 Q/C VEINLET 1/2 St1 Dip 40 370.00 372.90 Tourmaline in vein 0.1% Structure 1 Q/C VEINLET 1/2 St1 Dip 40	320.50	325.00	BO9628	0.005
			325.00	328.10	BO9629	0.005
			328.10	330.00	BO9630	0.005
			330.00	331.50	BO9631	0.005
			331.50	333.00	BO9632	0.005
			340.60	344.20	BO9633	0.005
			366.80	366.80	BO9634	0.005
			366.80	370.00	BO9635	0.005
			370.00	372.90	BO9636	0.005
372.90	422.00	MAFIC - INTERMEDIATE METAVOLCANICS Pyrite-How disseminated 0.1% Pyrrhotite disseminated 0.5% Arsenopyrite disseminated 0.1% Structure 1 Q/C STRINGER <1/2 St1 Dip 50	372.90	376.00	BO9637	0.005
			376.00	379.20	BO9638	0.005
			379.20	381.70	BO9639	0.005

From	To	Geological Description	FROM A001	TO A001	SAMPLE A001	GOLD A001
		384.20 386.20 Pyrite-How disseminated 0.1% Pyrrhotite disseminated 0.1% Structure 1 Q/C VEINLET 1/2 St1 Dip 50	381.70	384.20	BO9640	0.005
			384.20	386.20	BO9641	0.005
			386.20	389.40	BO9642	0.005
			389.40	393.20	BO9643	0.015
		393.20 396.20 Pyrite-How disseminated 0.1% Pyrrhotite disseminated 0.1% Structure 1 Q/C VEIN >3 St1 Dip 50	393.20	396.20	BO9644	0.020
			396.20	399.00	BO9645	0.025
		399.00 401.40 Pyrite-How disseminated 0.1% Arsenopyrite wisps of 0.1% Structure 1 Q/C VEINLET 1/2 St1 Dip 50	399.00	401.40	BO9646	0.035
		401.40 406.40 BANDED Pyrite-How disseminated 0.1% Pyrrhotite disseminated 0.1% Chalcopyrite disseminated 0.1% Tourmaline disseminated 0.1% Structure 1 Q/C VEINLET 1/2 St1 Dip 50	401.40	403.70	BO9647	0.080
			403.70	406.40	BO9648	0.050
		406.40 408.10 VEIN Grey Quartz veinlets of 10% Pyrite-How massive 3% Pyrrhotite disseminated 0.5% Chalcopyrite fine stringers of 0.1% Tourmaline disseminated 0.1% Structure 1 Q/C VEIN >3 St1 Dip 50 <i>weak bleaching, 3x2" veins</i>	406.40	408.10	BO9649	0.675
		408.10 410.60 Pyrite-How disseminated 0.1% Arsenopyrite disseminated 0.1% Tourmaline disseminated 0.1% Structure 1 Q/C VEINLET 1/2 St1 Dip 50	408.10	410.60	BO9650	0.040
			410.60	412.80	BO9651	0.015
		412.80 413.80 VEIN Grey Quartz veins of 5% Pyrite-How disseminated 0.1% Pyrrhotite disseminated 0.1% Arsenopyrite disseminated 0.1% Chalcopyrite disseminated 0.1% Structure 1 Q/C VEIN >3 St1 Dip 50	412.80	413.80	BO9652	0.090
			413.80	416.70	BO9653	0.045
		416.70 422.00 QUARTZ-FELDSPAR PORPHYRY Structure 1 CONTACT UPPER St1 Dip 50	416.70	419.00	BO9654	0.010
			419.00	422.00	BO9655	0.015
422.00	485.50	ULTRAMAFIC INTRUSIVE MASSIVE Fe Carbonate pervasive weak% Structure 1 Q/C STRINGER <1/2 St1 Dip 50	422.00	425.20	BO9656	0.005
		483.50 485.50 Pyrite-How disseminated 0.1% Structure 1 Q/C STRINGER <1/2 St1 Dip 50	457.00	460.50	BO9657	0.005
			483.50	485.50	BO9658	0.005
485.50	619.00	ULTRAMAFIC INTRUSIVE Fe Carbonate pervasive weak% Structure 1 Q/C STRINGER <1/2 St1 Dip 50	508.00	509.80	BO9659	0.420
			509.80	510.80	BO9660	0.040
			510.80	513.80	BO9661	0.010
			513.80	516.10	BO9662	0.010
			524.00	525.00	BO9663	0.020
		525.00 526.20 LAMPROPHYRE Structure 1 CONTACT UPPER St1 Dip 60 Structure 2 CONTACT LOWER St2 Dip 60	525.00	526.20	BO9664	0.025
			526.20	527.50	BO9665	0.005
			540.10	541.20	BO9666	0.005
		541.20 542.70 LAMPROPHYRE Grey Quartz stringers of 1% Chalcopyrite in vein 0.1% Structure 1 CONTACT UPPER St1 Dip 60 Structure 2 Q/C STRINGER <1/2 St2 Dip 50	541.20	542.70	BO9667	0.005
			542.70	543.90	BO9668	0.005
		606.50 610.00 ULTRAMAFIC INTRUSIVE Structure 1 CONTACT UPPER St1 Dip 40 <i>very chloritic ultramafic interval with clear contacts & little veining</i>				
619.00	712.00	ULTRAMAFIC INTRUSIVE Structure 1 Q/C STRINGER <1/2 St1 Dip 50	637.00	641.00	BO9669	0.005
			677.00	681.00	BO9670	0.005
712.00	735.00	ULTRAMAFIC INTRUSIVE Fe Carbonate pervasive moderate% Structure 1 Q/C VEIN >3 St1 Dip 50 Structure 2 Q/C STRINGER <1/2 St2 Dip 50	729.00	731.30	BO9671	0.005
			731.30	732.30	BO9672	0.005
			732.30	735.00	BO9673	0.005

From	To	Geological Description	FROM A001	TO A001	SAMPLE A001	GOLD A001
735.00	766.90	MAFIC - INTERMEDIATE METAVOLCANICS Pyrrhotite disseminated 0.1% Structure 1 Q/C VEINLET 1/2 St1 Dip 50	735.00	737.00	BO9674	0.005
			737.00	741.00	BO9675	0.005
			741.00	743.70	BO9676	0.005
			743.70	747.00	BO9677	0.630
			747.00	749.00	BO9678	0.010
			749.00	753.00	BO9679	0.005
			753.00	757.00	BO9680	0.005
			757.00	761.00	BO9681	0.020
			761.00	763.00	BO9682	0.005
			763.00	766.90	BO9683	0.045
766.90	817.00	ULTRAMAFIC INTRUSIVE Structure 1 Q/C STRINGER <1/2 St1 Dip 50 Structure 2 Q/C VEINLET 1/2 St2 Dip 50	766.90	769.00	BO9684	0.005
			777.70	781.40	BO9685	0.020
			815.00	817.00	BO9686	0.005
817.00	829.00	MAFIC - INTERMEDIATE METAVOLCANICS Pyrite-How disseminated trace% Tourmaline fracture filling of 0.1% Structure 1 CONTACT UPPER St1 Dip 50 Structure 2 Q/C STRINGER <1/2 St2 Dip 50	817.00	821.00	BO9687	0.005
			821.00	825.00	BO9688	0.005
			825.00	827.00	BO9689	0.005
			827.00	829.00	BO9690	0.085
829.00	888.20	ULTRAMAFIC INTRUSIVE Fe Carbonate pervasive moderate% Structure 1 Q/C VEINLET 1/2 St1 Dip 50 Structure 2 Q/C STRINGER <1/2 St2 Dip 50	829.00	833.00	BO9691	0.005
			833.00	837.00	BO9692	0.005
			837.00	841.00	BO9693	0.005
			841.00	845.00	BO9694	0.005
			845.00	847.70	BO9695	0.005
			847.70	850.40	BO9696	0.005
			850.40	854.50	BO9697	0.005
			876.00	877.00	BO9698	0.005
			877.00	878.30	BO9699	0.005
			878.30	879.30	BO9700	0.005
			886.00	888.20	BO9701	0.005
		877.00 878.00 VEIN Structure 1 Q/C VEIN >3 St1 Dip 60				
888.20	897.00	MAFIC - INTERMEDIATE METAVOLCANICS Fe Carbonate pervasive moderate% Structure 1 Q/C VEINLET 1/2 St1 Dip 50	888.20	892.00	BO9702	0.005
			892.00	897.00	BO9703	0.005
897.00	968.00	ULTRAMAFIC INTRUSIVE Fe Carbonate pervasive strong% Pyrite-How disseminated trace% Pyrrhotite disseminated trace% Structure 1 Q/C VEINLET 1/2 St1 Dip 50	897.00	899.00	BO9704	0.005
			899.00	903.00	BO9705	0.005
			903.00	907.00	BO9706	0.005
			907.00	911.00	BO9707	0.005
			911.00	914.00	BO9708	0.005
			914.00	915.50	BO9709	0.005
			915.50	919.00	BO9710	0.005
			919.00	923.00	BO9711	0.005

From	To	Geological Description	FROM A001	TO A001	SAMPLE A001	GOLD A001
			923.00	927.00	BO9712	0.005
			927.00	931.00	BO9713	0.005
			931.00	934.00	BO9714	0.005
			934.00	937.00	BO9715	0.005
			937.00	940.00	BO9716	0.005
			940.00	942.70	BO9717	0.005
			966.00	968.00	BO9718	0.005
968.00	978.80	MAFIC - INTERMEDIATE METAVOLCANICS MEDIUM GRAINED Structure 1 CONTACT UPPER St1 Dip 50 Structure 2 Q/C STRINGER <1/2 St2 Dip 40	968.00	971.00	BO9719	0.005
			971.00	974.00	BO9720	0.010
			974.00	978.80	BO9721	0.005
978.80	1030.00	ULTRAMAFIC INTRUSIVE Fe Carbonate pervasive strong% Structure 1 Q/C STRINGER <1/2 St1 Dip 60 Structure 2 Q/C STRINGER <1/2 St2 Dip 40	978.80	981.40	BO9722	0.005
			981.40	983.50	BO9723	0.005
			1007.00	1011.00	BO9724	0.005
1030.00	1067.00	ULTRAMAFIC INTRUSIVE Fe Carbonate pervasive moderate% Structure 1 Q/C STRINGER <1/2 St1 Dip 60 Structure 2 Q/C STRINGER <1/2 St2 Dip 40	1047.00	1051.00	BO9725	0.005
1067.00	1082.00	ULTRAMAFIC INTRUSIVE Structure 1 Q/C STRINGER <1/2 St1 Dip 60 Structure 2 Q/C STRINGER <1/2 St2 Dip 40				
1082.00	1286.80	ULTRAMAFIC INTRUSIVE Fe Carbonate pervasive moderate% Structure 1 Q/C STRINGER <1/2 St1 Dip 60 Structure 2 Q/C STRINGER <1/2 St2 Dip 40	1101.50	1105.50	BO9876	0.005
		1157.90 1168.00 1162' late calcite vein (2") 60deg c.a				
		1151.20 1151.30 Structure 1 FAULT St1 Dip 75	1151.30	1155.30	BO9877	0.025
			1155.30	1157.90	BO9878	0.010
		1157.90 1168.00 Fe Carbonate pervasive moderate%	1157.90	1161.90	BO9879	0.050
			1161.90	1166.00	BO9880	0.045
			1166.00	1168.00	BO9881	0.005
			1168.00	1172.00	BO9882	0.030
		1168.00 1172.00 Structure 1 Q/C VEINLET 1/2 St1 Dip 40				
		Weakly sil carb veinlets(1.5-2")				
		1172.00 1176.00 Fe Carbonate pervasive moderate%				
		1200.00 1286.80 Fe Carbonate pervasive strong%	1223.00	1227.00	BO9883	0.040
			1263.00	1267.00	BO9884	0.010
			1284.80	1286.80	BO9885	0.010
1286.80	1293.40	MAFIC - INTERMEDIATE METAVOLCANICS Pyrrhotite disseminated trace% Structure 1 Q/C VEINLET 1/2 St1 Dip 60	1286.80	1288.30	BO9886	0.005
			1288.30	1290.00	BO9887	0.005
			1290.00	1293.40	BO9888	0.005
1293.40	1377.00	ULTRAMAFIC INTRUSIVE	1293.40	1297.00	BO9889	0.030
			1297.00	1301.00	BO9890	0.005
			1301.00	1303.00	BO9891	0.005
			1303.00	1306.00	BO9892	0.005
		1306.00 1309.00 Grey Quartz stringers of 1% Pyrite-How disseminated trace% Structure 1 Q/C STRINGER <1/2 St1 Dip 50				

Placer Dome Canada

*** Hoyles Bay ***

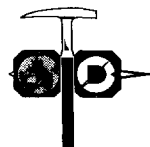
Drill Hole: 555-007

From	To	Geological Description	FROM A001	TO A001	SAMPLE A001	GOLD A001
		<i>Light grey with pervasive alt by fibrous mineral as above colour may be due to sericitic alt</i>				
		1306.00 1327.00 Fe Carbonate pervasive moderate%	1306.00	1309.00	BO9893	0.015
		1327.00 1340.90 Fe Carbonate pervasive strong%	1337.00	1340.90	BO9894	0.005
		1340.90 1347.00 GREEN ALTERED ZONE (GAZ) Fe Carbonate pervasive strong% Pyrite-How disseminated trace% Structure 1 Q/C STRINGER <1/2 St1 Dip 50	1340.90	1343.00	BO9895	0.010
			1343.00	1347.00	BO9896	0.015
		1347.00 1359.30 Fe Carbonate pervasive strong%	1347.00	1351.00	BO9897	0.010
		1359.30 1367.00 Fe Carbonate pervasive weak%	1359.30	1363.00	BO9898	0.010
			1363.00	1367.00	BO9899	0.010
		1367.00 1377.00 Fe Carbonate pervasive weak%	1367.00	1372.00	BO9900	0.015
			1372.00	1377.00	BO9901	0.010
1377.00		** END OF HOLE **				



**PLACER DOME NORTH AMERICA
Limited**

In Canada, acting for PLACER DOME (CLA) LIMITED
In the U.S., acting for PLACER DOME U.S. INC.



P. O. Box 43
Suite 3201, 130 Adelaide Street West
Toronto, Ontario M5H 3P5
Phone: (416) 363-4962 Fax: (416) 359-9787

2.18293

DDH: 555-006

RECEIVED

MAR - 3 1998

**GEOSCIENCE ASSESSMENT
OFFICE**

**NORTHING: 8320N
EASTING: 2550E**

**AZIMUTH: 160.1°
DIP: -55°**

CLAIM NUMBER: KRL869749, KRL1197092

CORE SIZE: NQ

DRILL DATE: February, 1997

DATE LOGGED: June 11, 1997

**LENGTH: 1157.00 ft.
678.00 ft. (Claim # KRL869749), 479.00 ft (Claim # KRL1197092)**

DEPTH TO OVERBURDEN: 197.50 ft.

LOCATION: Collar is 299 ft. north and 386 ft. east of No. 3 Post, Claim No. KRL869749

**DRILLED BY: N. Morissette (A division of Boart Longyear Inc.)
P.O. Box 40
Cochenour, Ontario
P0V 1L0**

CORE STORAGE LOCATION: Campbell Mine site

REPRESENTATIVE OF COMPANY RESPONSIBLE FOR DRILL PROGRAM:

Placer Dome North America Ltd.
Paul Brown
Senior Geologist
P. O. Box 725
Red Lake ON
P0V 2M0

Signed by Paul Brown, Senior Geologist, PDNA



52N04NE2003 2.18293 BATEMAN

030

Date: 26th Aug, 1997
 Northing : 8320.00
 Easting : 2550.00
 Elevation : 0.00
 Hole Depth : 1157.00ft

*** East Bay ***
 Placer Dome Canada Limited

Drill Hole: 555-006

Project ID : 147
 Core Size : NQ
 Date Logged : 11JUN97
 Logged By : PM
 Assisted by :

Drilling Company: Morissette: A division of Longyear Canada Ltd
 Drill Type: CUMMINGS 56

Drill Hole Survey Data
 Depth Azimuth Dip
 Collar 160.10 -55.00
 237.00 160.00 -55.50
 537.00 173.00 -53.00
 837.00 160.00 -54.00
 1157.00 161.00 -54.00

Grid Azimuth:
 Coord System:

Drillers : RTMK
 Drill date : FEB96
 Rig Type :
 Drill Time : 61
 Print Template : GTRAN004.FMT
 Gtran Version : 4.3.1

From	To	Geological Description	FROM (ft)	TO (ft)	SAMPLE	GOLD g/t
0.00	197.50	CASING				
197.50	224.80	MAFIC - ULTRAMAFIC METAVOLCANICS Grey Quartz fine stringers of 0.5% Structure 1 Q/C STRINGER <1/2 St1 Dip 45				
224.80	237.00	MAFIC - INTERMEDIATE METAVOLCANICS				
237.00	420.90	MAFIC - INTERMEDIATE METAVOLCANICS Structure 1 FOLIATION St1 Dip 35	247.00	250.50	BO9727	0.010
			278.80	282.00	BO9728	0.005
			303.90	307.00	BO9729	0.045
			327.00	330.70	BO9730	0.020
		327.00 347.00 Grey Quartz stringers of 1% Pyrite-How specks of 0.03% Structure 1 FOLIATION St1 Dip 35 Structure 2 Q/C STRINGER <1/2 St2 Dip 35	330.70	334.80	BO9731	0.015
			353.90	356.70	BO9732	0.005
		347.00 367.00 Grey Quartz stringers of 0.03% Pyrite-How specks of trace% Arsenopyrite specks of trace% Structure 1 FOLIATION St1 Dip 35 Structure 2 Q/C STRINGER <1/2 St2 Dip 35	401.80	404.20	BO9733	0.005
		367.00 407.00 MAFIC - INTERMEDIATE METAVOLCANICS Grey Quartz fine stringers of 0.1% Structure 1 FOLIATION St1 Dip 35 Structure 2 Q/C STRINGER <1/2 St2 Dip 35	404.20	406.50	BO9734	0.005
			414.00	416.30	BO9735	0.005
		407.00 420.90 Grey Quartz stringers of 1% Pyrite-How in vein 0.03% Pyrrhotite specks of trace% Structure 1 FOLIATION St1 Dip 35 Structure 2 Q/C VEINLET 1/2 St2 Dip 35	416.30	418.90	BO9736	0.005
			418.90	422.30	BO9737	0.005
420.90	427.00	MAFIC TO ULTRAMAFIC INTRUSIVE Grey Quartz fine stringers of 0.03% Structure 1 Q/C STRINGER <1/2 St1 Dip 35	422.30	424.80	BO9738	0.005
"			424.80	428.60	BO9739	0.005
427.00	481.40	MAFIC - INTERMEDIATE METAVOLCANICS Grey Quartz stringers of 1% Magnetite fracture filling of 0.03% Structure 1 FOLIATION St1 Dip 35 Structure 2 Q/C STRINGER <1/2 St2 Dip 35	459.40	462.10	BO9740	0.005
			462.10	465.00	BO9741	0.005
			481.10	483.50	BO9742	0.005

From	To	Geological Description	FROM A001	TO A001	SAMPLE A001	GOLD A001
481.40	483.10	LAMPROPHYRE Structure 1 DYKE St1 Dip 45				
483.10	560.20	MAFIC - ULTRAMAFIC METAVOLCANICS Grey Quartz stringers of 1% Pyrite-How spots/blebs of 0.03% Chalcopyrite in vein 0.03% Structure 1 FOLIATION St1 Dip 35 Structure 2 Q/C STRINGER <1/2 St2 Dip 35	483.50	485.60	BO9743	0.005
			485.60	488.20	BO9744	0.020
			488.20	490.30	BO9745	0.015
			490.30	492.40	BO9746	0.015
			502.20	505.20	BO9747	0.010
			505.20	508.30	BO9748	0.005
			516.20	518.80	BO9749	0.015
		516.20 535.60 Grey Quartz veinlets of 10% Arsenopyrite specks of trace% Structure 1 Q/C VEINLET 1/2 St1 Dip 35 Structure 2 FOLIATION St2 Dip 35				
			518.80	521.20	BO9750	0.010
			529.20	532.40	BO9751	0.010
			532.40	535.60	BO9752	0.010
			558.80	561.60	BO9753	0.020
560.20	562.60	MAFIC - INTERMEDIATE METAVOLCANICS MASSIVE Structure 1 Q/C STRINGER <1/2 St1 Dip 35	561.60	564.00	BO9754	0.020
562.60	569.60	MAFIC - ULTRAMAFIC METAVOLCANICS Grey Quartz veinlets of 3% Structure 1 Q/C VEINLET 1/2 St1 Dip 45 Structure 2 FOLIATION St2 Dip 35	568.90	571.40	BO9755	0.010
569.60	660.00	MAFIC - INTERMEDIATE METAVOLCANICS MASSIVE Grey Quartz fine stringers of 0.5% Pyrite-How specks of trace% Arsenopyrite specks of trace% Structure 1 Q/C STRINGER <1/2 St1 Dip 35	571.50	574.30	BO9756	0.015
			574.30	576.70	BO9757	0.020
			577.00	580.40	BO9758	0.025
			580.40	583.30	BO9759	0.015
			585.90	588.50	BO9760	0.070
			588.50	591.40	BO9761	0.010
			592.70	596.20	BO9762	0.010
		609.80 617.00 Grey Quartz fine stringers of 0.5% Structure 1 FOLIATION St1 Dip 35 Structure 2 Q/C STRINGER <1/2 St2 Dip 35	609.80	613.80	BO9763	0.010
			613.80	617.00	BO9764	0.010
		617.00 637.00 MAFIC - INTERMEDIATE METAVOLCANICS Pyrite-How fracture filling of 0.5% Structure 1 Q/C VEINLET 1/2 St1 Dip 35 Structure 2 Q/C STRINGER <1/2 St2 Dip 35	631.20	634.00	BO9765	0.020
		637.00 657.00 Structure 1 Q/C STRINGER <1/2 St1 Dip 35	634.00	636.60	BO9766	0.060
			650.80	654.00	BO9767	0.025
			654.00	656.80	BO9768	0.040
660.00	711.00	MAFIC - ULTRAMAFIC METAVOLCANICS Grey Quartz veinlets of 10% Structure 1 Q/C VEINLET 1/2 St1 Dip 35 Structure 2 Q/C STRINGER <1/2 St2 Dip 35	675.20	678.50	BO9769	0.025
			678.50	682.00	BO9770	0.015
		683.00 711.00 MAFIC - ULTRAMAFIC METAVOLCANICS Grey Quartz stringers of 1% Structure 1 Q/C STRINGER <1/2 St1 Dip 45	703.30	705.90	BO9771	0.020
			705.90	708.40	BO9772	0.035
			708.40	711.40	BO9773	0.070
711.00	721.00	MAFIC - INTERMEDIATE METAVOLCANICS MASSIVE Structure 1 DYKE St1 Dip 65	711.40	714.00	BO9774	0.020
			718.50	721.20	BO9775	0.045

From	To	Geological Description	FROM A001	TO A001	SAMPLE A001	GOLD A001
721.00	793.00	MAFIC - ULTRAMAFIC METAVOLCANICS Grey Quartz stringers of 3% Structure 1 Q/C STRINGER <1/2 St1 Dip 35 Structure 2 FOLIATION St2 Dip 35	744.00	747.00	BO9776	0.030
			753.30	757.00	BO9777	0.030
			764.80	768.40	BO9778	0.020
			790.50	794.00	BO9779	0.070
793.00	832.00	MAFIC - INTERMEDIATE METAVOLCANICS MASSIVE Grey Quartz fine stringers of 0.03% Pyrite-How fracture filling of 0.03% Structure 1 Q/C VEINLET 1/2 St1 Dip 35 Structure 2 Q/C STRINGER <1/2 St2 Dip 45	794.00	797.00	BO9780	0.015
			797.00	800.60	BO9781	0.025
			803.00	804.70	BO9782	0.050
			809.30	812.00	BO9783	0.055
			812.00	815.00	BO9784	0.030
			815.00	817.60	BO9785	0.020
			823.00	825.80	BO9786	0.020
			825.80	828.30	BO9787	0.015
			828.30	830.90	BO9788	0.060
			830.90	833.50	BO9789	0.030
832.00	905.50	MAFIC - ULTRAMAFIC METAVOLCANICS FOLIATED Grey Quartz fine stringers of 10% Pyrite-How specks of trace% Structure 1 FOLIATION St1 Dip 35 Structure 2 Q/C STRINGER <1/2 St2 Dip 35	833.50	837.00	BO9790	0.040
			847.00	849.00	BO9791	0.015
			866.30	869.50	BO9792	0.010
			869.50	873.00	BO9793	0.015
		878.00 905.50 Grey Quartz stringers of 10% Structure 1 Q/C STRINGER <1/2 St1 Dip 35 Structure 2 FOLIATION St2 Dip 35	902.40	905.00	BO9794	0.015
			905.00	908.90	BO9795	0.020
905.50	908.30	LAMPROPHYRE MASSIVE Structure 1 DYKE St1 Dip 35				
908.30	939.20	MAFIC - ULTRAMAFIC METAVOLCANICS FOLIATED Grey Quartz veinlets of 5% Structure 1 Q/C STRINGER <1/2 St1 Dip 35 Structure 2 Q/C VEINLET 1/2 St2 Dip 35	908.90	910.80	BO9796	0.040
			938.20	940.60	BO9797	0.010
939.20	1060.50	MAFIC - INTERMEDIATE METAVOLCANICS MASSIVE Grey Quartz fine stringers of 0.03% Structure 1 Q/C STRINGER <1/2 St1 Dip 25	940.60	943.10	BO9798	0.010
			943.10	945.90	BO9799	0.020
			945.90	949.00	BO9800	0.025
			950.00	952.90	BO9801	0.015
			952.90	955.40	BO9802	0.025
			955.40	958.50	BO9803	0.020
			963.50	967.00	BO9804	0.020
			967.00	969.80	BO9805	0.015
			969.80	973.00	BO9806	0.050
			984.90	987.80	BO9807	0.025
			997.00	1001.20	BO9808	0.030
			1001.20	1004.10	BO9809	0.040
		1004.10 1006.70 Grey Quartz stringers of 0.03% Pyrite-How in vein 0.03% Structure 1 Q/C STRINGER <1/2 St1 Dip 35	1004.10	1006.70	BO9810	0.065

From	To	Geological Description	FROM A001	TO A001	SAMPLE A001	GOLD A001
		<i>Presence of quartz eyes and a hard bluish alteration min.</i>				
		1010.60 1037.00 Grey Quartz stringers of 0.5% Pyrite-How specks of trace% Tourmaline spots/blebs of 0.1% Structure 1 Q/C STRINGER <1/2 St1 Dip 45	1010.60	1014.60	BO9811	0.030
			1014.60	1017.00	BO9812	0.020
			1017.00	1020.80	BO9813	0.025
			1026.20	1029.60	BO9814	0.030
			1029.60	1032.50	BO9815	0.020
		1037.00 1049.70 Grey Quartz stringers of 0.1% Structure 1 Q/C VEINLET 1/2 St1 Dip 35	1037.00	1039.30	BO9816	0.140
			1039.30	1041.90	BO9817	0.170
			1044.20	1047.00	BO9818	0.020
			1047.00	1049.70	BO9819	0.030
			1049.80	1052.00	BO9820	0.025
		1051.00 1060.50 PORPHYRITIC Pyrite-How in vein 0.03%	1052.00	1055.40	BO9821	0.035
			1055.40	1058.60	BO9822	0.040
			1058.60	1062.00	BO9823	0.075
1060.50	1077.60	MAFIC - ULTRAMAFIC METAVOLCANICS FOLIATED Grey Quartz stringers of 1% Structure 1 FOLIATION St1 Dip 35 Structure 2 Q/C STRINGER <1/2 St2 Dip 35	1075.00	1077.00	BO9824	0.105
			1077.00	1079.30	BO9825	0.040
1077.60	1093.50	MAFIC - INTERMEDIATE METAVOLCANICS MASSIVE Grey Quartz stringers of 0.1% Structure 1 Q/C VEINLET 1/2 St1 Dip 35	1079.30	1082.40	BO9826	0.010
			1082.40	1085.10	BO9827	0.005
			1085.10	1087.80	BO9828	0.005
			1087.80	1091.30	BO9829	0.010
			1091.30	1093.30	BO9830	0.040
			1093.40	1095.60	BO9831	0.325
1093.50	1157.00	MAFIC - ULTRAMAFIC METAVOLCANICS FOLIATED Grey Quartz veinlets of 10% Pyrite-How spots/blebs of 0.03% Structure 1 Q/C VEINLET 1/2 St1 Dip 35 Structure 2 Q/C STRINGER <1/2 St2 Dip 35	1095.60	1098.30	BO9832	0.025
			1098.30	1102.30	BO9833	0.005
			1113.60	1117.00	BO9834	0.005
			1127.80	1131.30	BO9835	0.005
			1137.00	1140.30	BO9836	0.005
			1142.80	1146.50	BO9837	0.005
			1151.50	1156.00	BO9838	0.005
1157.00		** END OF HOLE **				



**PLACER DOME NORTH AMERICA
Limited**

In Canada, acting for PLACER DOME (CLA) LIMITED
In the U.S., acting for PLACER DOME U.S. INC.



P. O. Box 43
Suite 3201, 130 Adelaide Street West
Toronto, Ontario M5H 3P5
Phone: (416) 363-4962 Fax: (416) 359-9787

2.18293

DDH: 555-005

RECEIVED

MAR - 3 1998

**GEOSCIENCE ASSESSMENT
OFFICE**

NORTHING: 6000N

EASTING: 3250E

AZIMUTH: 149°

DIP: -50°

CLAIM NUMBER: KRL869735, KRL1197094

CORE SIZE: NQ

DRILL DATE: February, 1997

DATE LOGGED: June 14, 1997

LENGTH: 1107.00 ft.

638.00 ft (Claim # KRL869735), 469.00 ft. (Claim # KRL1197094)

DEPTH TO OVERBURDEN: 200.00 ft.

LOCATION: Collar is 204 ft. south and 496 ft. west of No. 1 Post, Claim No. KRL869735

DRILLED BY: N. Morissette (A division of Boart Longyear Inc.)

P.O. Box 40

Cochenour, Ontario

P0V 1L0

CORE STORAGE LOCATION: Campbell Mine site

REPRESENTATIVE OF COMPANY RESPONSIBLE FOR DRILL PROGRAM:

Placer Dome North America Ltd.

Paul Brown

Senior Geologist

P. O. Box 725

Red Lake ON

P0V 2M0

Signed by Paul Brown, Senior Geologist, PDNA



52N04NE2003

2.18293

BATEMAN

040

Date: 26th Aug, 1997
 Northing : 6000.00
 Easting : 3250.00
 Elevation : 0.00
 Hole Depth : 1107.00ft

*** Hoyles Bay ***
 Placer Dome Canada

Drill Hole: 555-005

Project ID : 555
 Core Size : NQ
 Date Logged : 14JUN97
 Logged By : CT
 Assisted by :

Drilling Company: Morissette: A division of Longyear Boart Inc
 Drill Type: CUMMINGS 56

Drill Hole Survey Data

Depth	Azimuth	Dip
Collar	149.00	-50.00
227.00	143.00	-49.00
537.00	154.00	-49.00
837.00	147.00	-49.00
1107.00	149.00	-49.00

Grid Azimuth:
 Coord System:

Drillers :
 Drill date : FEB97
 Rig Type :
 Drill Time :
 Print Template : GTRAN004.FMT
 Gtran Version : 4.3.1

From	To	Geological Description	FROM (ft)	TO (ft)	SAMPLE A001	GOLD g/t
0.00	200.00	CASING	197.00	200.00	BO9902	0.005
200.00	205.00	MAFIC - INTERMEDIATE METAVOLCANICS BANDED Pyrite-How wisps of 0.1% Tourmaline stringers of 0.5% Structure 1 Q/C STRINGER <1/2 St1 Dip) Structure 2 FOLIATION St2 Dip 40	200.00	205.00	BO9903	0.005
205.00	213.70	QUARTZ-FELDSPAR PORPHYRY Pyrite-How disseminated 0.1% Structure 1 CONTACT UPPER St1 Dip 30 Structure 2 CONTACT LOWER St2 Dip 40	205.00	208.00	BO9904	0.005
			208.00	211.00	BO9905	0.005
			211.00	213.70	BO9906	0.005
213.70	215.50	MAFIC - INTERMEDIATE METAVOLCANICS BANDED Pyrite-How disseminated 0.1% Pyrrhotite disseminated 0.1% Arsenopyrite fracture filling of 0.1% Tourmaline stringers of 0.5% Structure 1 Q/C STRINGER <1/2 St1 Dip 40	213.70	215.50	BO9907	0.005
215.50	217.00	QUARTZ DIORITE FINE GRAINED Pyrite-How disseminated trace% Structure 1 CONTACT LOWER St1 Dip 50 Structure 2 FOLIATION St2 Dip 40 <i><5% blue quartz eyes, diorite? Contact has opposite c.a to foliation, tourmaline along contact. Sharp lower contact, gradational upper contact</i>	215.50	217.00	BO9908	0.005
217.00	219.70	MAFIC - INTERMEDIATE METAVOLCANICS Grey Quartz stringers of 0.5% Pyrite-How fine stringers of 0.5% Tourmaline stringers of 0.5% Structure 1 Q/C STRINGER <1/2 St1 Dip 50 Structure 2 Q/C VEINLET 1/2 St2 Dip 50 <i>Strong pervasive biotite alt controlled by fracture, grey quartz veinlet cut off by this fracture, alt appears to have sharp contact</i>	217.00	219.70	BO9909	0.010
219.70	223.00	MAFIC - INTERMEDIATE METAVOLCANICS Pyrite-How disseminated 0.1% Pyrrhotite disseminated 0.1% Tourmaline stringers of 0.1% Structure 1 Q/C STRINGER <1/2 St1 Dip 50 Structure 2 Q/C VEINLET 1/2 St2 Dip 40 <i>219.70 223.00 1/2" white qtz veinlet at opposite c.a. to foliation</i>	219.70	223.00	BO9910	0.010
223.00	224.00	OXIDE FACIES IF Pyrite-How stringers of 3% Magnetite bands of 20% Structure 1 BEDDING St1 Dip 30 Structure 2 CONTACT UPPER St2 Dip 50	223.00	224.00	BO9911	0.075

From	To	Geological Description	FROM A001	TO A001	SAMPLE A001	GOLD A001
224.00	225.50	MAFIC - INTERMEDIATE METAVOLCANICS Banded Grey Quartz stringers of 0.5% Pyrite-How stringers of 1% Arsenopyrite fracture filling of 0.1% Sphalerite wisps of 0.1% Tourmaline stringers of 0.1% Structure 1 Q/C STRINGER <1/2 St1 Dip 50 <i>small specks of galena, grey purple colour may be due to diss galena, alt is cut off by a fracture@40deg, c.a is opposite to that of the foliation</i>	224.00	225.50	BO9912	0.085
225.50	240.20	MAFIC - INTERMEDIATE METAVOLCANICS Grey Quartz stringers of 0.1% Pyrite-How disseminated 0.1% Pyrrhotite disseminated 0.1% Chalcopyrite disseminated trace% Tourmaline stringers of 0.1% Structure 1 Q/C STRINGER <1/2 St1 Dip 50	225.50	229.00	BO9913	0.010
			229.00	232.20	BO9914	0.005
			232.20	235.00	BO9915	0.005
			235.00	237.00	BO9916	0.005
			237.00	238.20	BO9917	0.005
			238.20	240.20	BO9918	0.005
240.20	253.60	MAFIC - INTERMEDIATE METAVOLCANICS Pyrite-How disseminated 0.1% Pyrrhotite disseminated 0.1% Tourmaline stringers of 0.1% Structure 1 Q/C STRINGER <1/2 St1 Dip 50	240.20	242.80	BO9919	0.075
			242.80	243.90	BO9920	0.005
			243.90	247.00	BO9921	0.005
			247.00	249.40	BO9922	0.005
			249.40	253.60	BO9923	0.005
253.60	254.60	VEIN Pyrite-How patchy 3% Magnetite disseminated trace% Structure 1 QUARTZ VEIN St1 Dip 60 <i>253.60 254.60 Deformed qv with frags of country rock</i>	253.60	254.60	BO9924	0.045
254.60	261.20	MAFIC - INTERMEDIATE METAVOLCANICS Pyrite-How disseminated 0.1% Pyrrhotite disseminated 0.1% Arsenopyrite fracture filling of trace% Tourmaline stringers of 0.1% Structure 1 Q/C VEINLET 1/2 St1 Dip 50	254.60	257.00	BO9925	0.015
			257.00	261.20	BO9926	0.020
261.20	266.00	QUARTZ-FELDSPAR PORPHYRY MODERATELY SHEARED Pyrite-How disseminated 0.1% Pyrrhotite disseminated 0.1% Structure 1 Q/C STRINGER <1/2 St1 Dip 50	261.20	263.70	BO9927	0.035
			263.70	266.00	BO9928	0.005
266.00	278.00	MAFIC - INTERMEDIATE METAVOLCANICS Grey Quartz stringers of 0.5% Pyrite-How disseminated 0.1% Pyrrhotite disseminated 0.1% Structure 1 Q/C STRINGER <1/2 St1 Dip 50 Structure 2 Q/C STRINGER <1/2 St2 Dip 30	266.00	269.00	BO9929	0.005
			269.00	272.60	BO9930	0.020
			272.60	274.60	BO9931	0.015
			274.60	278.00	BO9932	0.015
278.00	299.00	MAFIC - INTERMEDIATE METAVOLCANICS Pyrite-How disseminated trace% Pyrrhotite disseminated trace% Structure 1 Q/C STRINGER <1/2 St1 Dip 30 <i>278.00 297.00 Massive mafic volcanics with little veining. <5% fine grained black needles throughout (amphiboles) poss a coarser grained flow</i>	295.50	299.00	BO9934	0.045
299.00	389.80	MAFIC - INTERMEDIATE METAVOLCANICS Pyrite-How disseminated trace% Pyrrhotite disseminated trace% Tourmaline stringers of 0.5% Structure 1 Q/C STRINGER <1/2 St1 Dip 50	299.00	301.60	BO9935	0.005
			301.60	303.70	BO9936	0.030
			303.70	305.30	BO9937	0.020
		305.30 307.30 Grey Quartz stringers of 1% Pyrite-How disseminated 0.1% Pyrrhotite disseminated 0.1% Structure 1 Q/C VEINLET 1/2 St1 Dip 50	305.30	307.30	BO9938	0.095

From	To	Geological Description	FROM A001	TO A001	SAMPLE A001	GOLD A001
			307.30	312.00	BO9939	0.025
			312.00	314.20	BO9940	0.025
			314.20	317.00	BO9941	0.005
			317.00	320.00	BO9942	0.005
		317.00 322.00 Grey Quartz stringers of 1% Pyrite-How disseminated 0.1% Pyrrhotite disseminated 0.1% Structure 1 Q/C VEINLET 1/2 St1 Dip 50				
			320.00	322.00	BO9943	0.020
			322.00	324.20	BO9944	0.005
			324.20	327.00	BO9945	0.005
		327.00 337.00 Pyrite-How disseminated 0.1% Arsenopyrite fracture filling of trace% Structure 1 Q/C STRINGER <1/2 St1 Dip 50				
			327.00	330.70	BO9946	0.005
			330.70	333.70	BO9947	0.005
			333.70	337.00	BO9948	0.015
			337.00	340.40	BO9949	0.075
			340.40	342.70	BO9950	0.025
			342.70	344.50	BO9951	0.025
			344.50	347.00	BO9952	0.015
		342.70 344.50 Pyrite-How disseminated trace% Structure 1 Q/C VEINLET 1/2 St1 Dip 50				
		344.50 351.00 Pyrite-How disseminated 0.1% Pyrrhotite disseminated 0.1% Magnetite disseminated 0.1% Structure 1 Q/C VEINLET 1/2 St1 Dip 50				
			347.00	351.00	BO9953	0.030
			351.00	352.20	BO9954	0.010
		351.00 352.20 VEIN Pyrite-How disseminated 0.1% Structure 1 QUARTZ VEIN St1 Dip 50 <i>1x1' white quartz vein with massive dark grey, very fine grained rock, magnetic rock.</i>				
		352.20 356.20 VEIN Pyrite-How disseminated 0.1% Structure 1 QUARTZ VEIN St1 Dip 50				
			352.20	356.20	BO9955	0.030
			356.20	359.50	BO9956	0.010
			359.50	363.00	BO9957	0.015
			363.00	365.00	BO9958	0.005
			371.00	374.00	BO9959	0.005
			374.00	376.20	BO9960	0.005
			376.20	377.90	BO9961	0.015
		376.20 377.90 Grey Quartz stringers of 3% Pyrite-How disseminated 0.1% Pyrrhotite disseminated 0.1% Arsenopyrite fracture filling of trace% Tourmaline disseminated 0.1% Structure 1 Q/C STRINGER <1/2 St1 Dip 50				
			377.90	380.40	BO9962	0.005
			380.40	383.00	BO9963	0.010
			383.00	387.00	BO9964	0.015
			387.00	389.80	BO9965	0.010
389.80	393.60	QUARTZ-FELDSPAR PORPHYRY	389.80	393.60	BO9966	0.830
393.60	419.90	MAFIC - INTERMEDIATE METAVOLCANICS Pyrite-How disseminated 0.1% Pyrrhotite disseminated 0.1% Magnetite disseminated 0.1% Tourmaline stringers of 0.5% Structure 1 Q/C STRINGER <1/2 St1 Dip 50 Structure 2 Q/C VEINLET 1/2 St2 Dip 50	393.60	396.50	BO9967	0.035
			396.50	398.60	BO9968	0.005
			398.60	402.00	BO9969	0.010
			402.00	406.00	BO9970	0.300
			406.00	410.00	BO9971	0.660
			410.00	414.00	BO9972	0.055
			414.00	417.00	BO9973	0.070
			417.00	419.90	BO9974	0.030
		417.00 419.90 Magnetite disseminated 1% <i>417.00 419.00 Late magnetite</i>				
419.90	459.00	ULTRAMAFIC INTRUSIVE Fe Carbonate pervasive weak% Structure 1 Q/C STRINGER <1/2 St1 Dip 40	419.90	422.00	BO9975	0.025

From	To	Geological Description	FROM A001	TO A001	SAMPLE A001	GOLD A001
459.00	507.00	ULTRAMAFIC INTRUSIVE Pyrrhotite disseminated trace% Structure 1 Q/C STRINGER <1/2 St1 Dip 40	459.00	461.00	BO8351	0.005
		495.00 497.00 Pyrite-How in vein 0.1% Structure 1 Q/C STRINGER <1/2 St1 Dip 60	470.00	472.00	BO8352	0.005
			495.00	497.00	BO8353	0.005
507.00	523.00	ULTRAMAFIC INTRUSIVE Structure 1 Q/C STRINGER <1/2 St1 Dip 40				
523.00	537.00	ULTRAMAFIC INTRUSIVE Structure 1 Q/C STRINGER <1/2 St1 Dip 40 Structure 2 FOLIATION St2 Dip 40	527.00	529.00	BO8354	0.005
537.00	560.00	ULTRAMAFIC INTRUSIVE Fe Carbonate pervasive weak% Structure 1 Q/C STRINGER <1/2 St1 Dip 40				
560.00	577.00	ULTRAMAFIC INTRUSIVE Pyrrhotite disseminated trace% Structure 1 Q/C STRINGER <1/2 St1 Dip 40				
		560.00 577.00 2" gouge fault at 562.5'				
		569.00 571.00 broken blocky core				
		574.00 577.00 broken blocky core				
		560.00 562.00 Fe Carbonate stringers of 1% Pyrrhotite disseminated 1% Structure 1 Q/C STRINGER <1/2 St1 Dip 40	560.00	562.00	BO8355	0.020
		563.30 564.00 LAMPROPHYRE Structure 1 CONTACT UPPER St1 Dip 30 Structure 2 CONTACT LOWER St2 Dip 30				
577.00	589.00	ULTRAMAFIC INTRUSIVE Fe Carbonate stringers of 0.5% Chalcopyrite disseminated trace% Structure 1 Q/C STRINGER <1/2 St1 Dip 40				
		Low amounts of light green fibrous mineral with vitreous lustre (antigorite)				
			577.00	580.00	BO8356	0.005
			580.00	583.00	BO8357	0.005
			583.00	586.00	BO8358	0.005
			586.00	589.00	BO8359	0.005
589.00	648.00	ULTRAMAFIC INTRUSIVE Fe Carbonate pervasive moderate% Structure 1 Q/C STRINGER <1/2 St1 Dip 40	612.00	615.50	BO8360	0.005
		589.00 648.00 2" gouge fault at 636.8'				
		612.00 615.50 2" gouge fault at 615'				
648.00	656.00	ULTRAMAFIC INTRUSIVE Structure 1 Q/C STRINGER <1/2 St1 Dip 40				
656.00	673.30	ULTRAMAFIC INTRUSIVE Fe Carbonate pervasive weak% Structure 1 Q/C STRINGER <1/2 St1 Dip 40				
673.30	695.30	ULTRAMAFIC INTRUSIVE Structure 1 Q/C STRINGER <1/2 St1 Dip 40	692.00	695.30	BO8361	0.005
695.30	696.00	LAMPROPHYRE Structure 1 CONTACT UPPER St1 Dip 65 Structure 2 CONTACT LOWER St2 Dip 65	695.30	696.00	BO8362	0.005
		slickenslides of fracture plane @ 20deg, dips SE, reverse mvmnt in a direction 20 deg counterclockwise from azimuth of hole, see diagram				
696.00	722.00	ULTRAMAFIC INTRUSIVE Magnetite disseminated 0.1% Structure 1 Q/C STRINGER <1/2 St1 Dip 40 Structure 2 Q/C VEINLET 1/2 St2 Dip 65	696.00	699.40	BO8363	0.010
		703.80 711.60 gradational contacts, weakly foliated to massive relative to surrounding rocks, possibly wedge of medium grained mafic flow or very chloritic ultramafics, magnetic	699.40	703.80	BO8364	0.025
			703.80	707.00	BO8365	0.005
			707.00	711.60	BO8366	0.010
			711.60	713.60	BO8367	0.005

From	To	Geological Description	FROM A001	TO A001	SAMPLE A001	GOLD A001
722.00	805.00	ULTRAMAFIC INTRUSIVE Fe Carbonate veinlets of 3% Pyrite-How disseminated trace% Magnetite disseminated trace% Structure 1 Q/C VEINLET 1/2 St1 Dip 50 <i>762.5-805.0' more massive, less veining, strong chl alt, fine-medium grained Brecciated appearance due to fe carb veining. medium green colour, weak concentrations of light green fibrous green mineral (short blades <0.5cm)</i> <i>766.00 770.00 gradational contacts, fractures filled with dark brown- green platy mineral (mixutre of biotite and chlorite), sulphides in fractures</i>	745.00	747.00	BO8368	0.010
			762.50	766.00	BO8369	0.005
		770.70 782.50 ULTRAMAFIC INTRUSIVE <i>Fewer fractures than 776-770'</i>	766.00	770.00	BO8370	0.005
805.00	848.00	ULTRAMAFIC INTRUSIVE Structure 1 Q/C VEINLET 1/2 St1 Dip 50 Structure 2 Q/C STRINGER <1/2 St2 Dip 50 <i>light green fibrous(short stubby needles) very weakly pervasive through unit</i>	831.00	832.00	BO8371	0.005
848.00	877.00	ULTRAMAFIC INTRUSIVE Fe Carbonate pervasive moderate% Structure 1 Q/C STRINGER <1/2 St1 Dip 40 Structure 2 Q/C STRINGER <1/2 St2 Dip 65 <i>848.00 877.00 weakly magnetic</i>				
877.00	887.00	ULTRAMAFIC INTRUSIVE Structure 1 Q/C VEINLET 1/2 St1 Dip 65				
887.00	907.00	ULTRAMAFIC INTRUSIVE Pyrrhotite disseminated 0.1% Structure 1 Q/C VEINLET 1/2 St1 Dip 50 <i>887.00 907.00 mixture of chl/bi in fractures</i> 897.00 898.00 Structure 1 Q/C VEINLET 1/2 St1 Dip 50	893.30	897.00	BO8372	0.035
			897.00	898.00	BO8373	0.055
			898.00	899.20	BO8374	0.065
			899.20	901.80	BO8375	0.005
			901.80	905.30	BO8376	0.010
		905.30 906.40 LAMPROPHYRE Grey Quartz stringers of 0.1% Pyrrhotite disseminated 0.5% Structure 1 CONTACT UPPER St1 Dip 65 Structure 2 CONTACT LOWER St2 Dip 40 907.00 909.50 LAMPROPHYRE Grey Quartz stringers of 0.1% Pyrrhotite disseminated 0.5% Structure 1 CONTACT UPPER St1 Dip 65 Structure 2 CONTACT LOWER St2 Dip 65	905.30	907.00	BO8377	0.005
907.00	1074.60	ULTRAMAFIC INTRUSIVE Fe Carbonate pervasive strong% Pyrite-How disseminated trace% Structure 1 Q/C STRINGER <1/2 St1 Dip 65	907.00	909.50	BO8378	0.025
			917.50	918.50	BO8379	0.055
			918.50	919.50	BO8380	0.025
			919.50	920.50	BO8381	0.050
			936.00	938.60	BO8382	0.010
		938.60 939.60 Structure 1 Q/C VEINLET 1/2 St1 Dip 40	938.60	939.60	BO8383	0.030
			939.60	941.70	BO8384	0.035
			941.70	944.00	BO8385	0.045
			944.00	946.00	BO8386	0.015
		946.00 947.00 Arsenopyrite disseminated 0.1% Structure 1 Q/C STRINGER <1/2 St1 Dip 40 947.00 974.00 ULTRAMAFIC INTRUSIVE Pyrite-How disseminated trace% Arsenopyrite disseminated trace% Structure 1 Q/C VEINLET 1/2 St1 Dip 40 Structure 2 Q/C VEIN >3 St2 Dip 65	946.00	947.00	BO8387	0.025
			947.00	950.00	BO8388	0.065
			950.00	953.00	BO8389	0.005
			953.00	957.50	BO8390	0.020
		957.50 960.00 Pyrite-How disseminated trace% Structure 1 Q/C VEIN >3 St1 Dip 65	957.50	960.00	BO8391	0.045
			960.00	963.00	BO8392	0.020

From	To	Geological Description	FROM A001	TO A001	SAMPLE A001	GOLD A001
			963.00	965.00	BO8393	0.005
			965.00	969.00	BO8394	0.005
		969.00 972.00 Arsenopyrite fracture filling of 0.1%	969.00	972.00	BO8395	0.030
			972.00	974.00	BO8396	0.010
		974.00 979.00 ULTRAMAFIC INTRUSIVE Fe Carbonate pervasive moderate% Fragments of pulled apart sil carb with poss as				
		974.00 991.00 ULTRAMAFIC INTRUSIVE	974.00	977.00	BO8397	0.005
			977.00	979.00	BO8398	0.005
			979.00	981.00	BO8399	0.005
			981.00	984.50	BO8400	0.005
			984.50	985.50	BO5201	0.010
			985.50	987.00	BO5202	0.025
			987.00	991.50	BO5203	0.005
		991.00 1007.00 ULTRAMAFIC INTRUSIVE Pyrite-How disseminated trace% Structure 1 Q/C VEINLET 1/2 St1 Dip 65	991.50	993.70	BO5204	0.025
			993.70	997.00	BO5205	0.025
			997.00	999.00	BO5206	0.075
			999.00	1000.20	BO5207	0.225
			1000.20	1003.00	BO5208	0.120
			1003.00	1006.00	BO5209	0.060
			1006.00	1007.00	BO5210	0.010
		1007.00 1057.00 ULTRAMAFIC INTRUSIVE Fe Carbonate pervasive weak% Structure 1 Q/C STRINGER <1/2 St1 Dip 65 Structure 2 Q/C STRINGER <1/2 St2 Dip 40 1047-1057 brecciated q/c veinlets	1007.00	1009.00	BO5211	0.060
		1057.00 1074.60 ULTRAMAFIC INTRUSIVE Fe Carbonate pervasive weak% Structure 1 Q/C STRINGER <1/2 St1 Dip 65 narrow sections of brecciated q/c veinlets within chl alt, less deformed ultramafics	1072.30	1074.60	BO5212	0.015
1074.60	1085.00	MAFIC - INTERMEDIATE METAVOLCANICS Pyrite-How disseminated 0.1% Structure 1 CONTACT UPPER St1 Dip 40 Structure 2 CONTACT LOWER St2 Dip 40	1074.60	1077.00	BO5213	0.010
			1077.00	1080.00	BO5214	0.035
			1080.00	1082.00	BO5215	0.010
			1082.00	1085.00	BO5216	0.010
1085.00	1097.30	ULTRAMAFIC INTRUSIVE Pyrite-How disseminated trace% Structure 1 Q/C STRINGER <1/2 St1 Dip 40 Structure 2 Q/C STRINGER <1/2 St2 Dip 65				
		1085.00 1089.00 Pyrite-How fine stringers of 0.1% Structure 1 Q/C STRINGER <1/2 St1 Dip 40	1085.00	1089.00	BO5217	0.005
1097.30	1107.00	ULTRAMAFIC INTRUSIVE Fe Carbonate veinlets of 3% Structure 1 Q/C VEINLET 1/2 St1 Dip 65 Structure 2 Q/C STRINGER <1/2 St2 Dip 40	1101.00	1104.00	BO5218	0.020
			1104.00	1107.00	BO5219	0.105
1107.00		** END OF HOLE **				



**PLACER DOME NORTH AMERICA
Limited**

In Canada, acting for PLACER DOME (CLA) LIMITED
In the U.S., acting for PLACER DOME U.S. INC.



P. O. Box 43
Suite 3201, 130 Adelaide Street West
Toronto, Ontario M5H 3P5
Phone: (416) 363-4962 Fax: (416) 359-9787

DDH 555-014 18 293

NORTHING: 8725N
EASTING: 2200E

AZIMUTH: 160°
DIP: -50°

CLAIM NUMBER: KRL869749, KRL1197092

CORE SIZE: NQ

DRILL DATE: February, 1997

DATE LOGGED: May 22, 1997

LENGTH: 1167.00 ft.
806.00 ft. (Claim # KRL869749), 361.00 ft. (Claim # KRL1197092)

DEPTH TO OVERBURDEN: 153.30 ft.

LOCATION: Collar is 436 ft. north and 565 ft. west of No. 2 Post, Claim No. KRL869749

DRILLED BY: N. Morissette (A division of Boart Longyear Inc.)
P.O. Box 40
Cochenour, Ontario
P0V 1L0

CORE STORAGE LOCATION: Campbell Mine site

REPRESENTATIVE OF COMPANY RESPONSIBLE FOR DRILL PROGRAM:

Placer Dome North America Ltd.
Paul Brown
Senior Geologist
P. O. Box 725
Red Lake ON
P0V 2M0

Paul Brown

Signed by Paul Brown, Senior Geologist, PDNA



52N04NE2003

2.18293

BATEMAN

050

Date: 26th Aug, 1997
 Northing : 8725.00
 Easting : 2200.00
 Elevation : 0.00
 Hole Depth : 1167.00ft

*** Hoyles Bay ***
 Placer Dome Canada

Drill Hole: 555-004

Project ID : 555
 Core Size : NQ
 Date Logged : 22MAY97
 Logged By : CT
 Assisted by :

Drilling Company: Morissette: A division of Longyear Boart Inc
 Drill Type: CUMMINGS 56

Drill Hole Survey Data
 Depth Azimuth Dip
 Collar 160.00 -50.00
 177.00 163.00 -51.00
 477.00 166.00 -50.00
 777.00 169.00 -52.00
 1167.00 164.00 -52.00

Grid Azimuth:
 Coord System:

Drillers :
 Drill date : FEB97
 Rig Type :
 Drill Time :
 Print Template : GTRAN004.FMT
 Gtran Version : 4.3.1

From	To	Geological Description	FROM (ft)	TO (ft)	SAMPLE A001	GOLD g/t
0.00	153.30	CASING				
153.30	171.50	ULTRAMAFIC INTRUSIVE MODERATELY SHEARED Fe Carbonate brecciated 1% Structure 1 FOLIATION St1 Dip 65	153.30 167.00	157.00 171.50	BO4601 BO4602	0.005 0.005
171.50	190.00	MAFIC - INTERMEDIATE METAVOLCANICS MODERATELY SHEARED Structure 1 FOLIATION St1 Dip 65	171.50 187.00	174.50 190.00	BO4603 BO4604	0.005 0.005
190.00	198.00	MAFIC - INTERMEDIATE METAVOLCANICS Pyrite-How in vein 0.1% Chalcopyrite in vein 0.1% Structure 1 Q/C STRINGER <1/2 St1 Dip 10 Structure 2 Q/C STRINGER <1/2 St2 Dip 65	190.00 194.00	194.00 198.00	BO4605 BO4606	0.005 0.005
198.00	247.00	ULTRAMAFIC INTRUSIVE Fe Carbonate pervasive 20% <i>198-237' Rounded frags of strongly chloritically altered very soft mafic volcanics within the ultramafic (10-20%)</i>	198.00	200.00	BO4607	0.005
247.00	252.00	ULTRAMAFIC INTRUSIVE MODERATELY FOLIATED Fe Carbonate pervasive 20% Pyrite-How disseminated trace% Structure 1 FOLIATION St1 Dip 60 <i>Rock has a brecciated look due to large closely packed fragments. Rock is deformed as the other ultramafic rocks. Its green colour is due to strong chloritic alteration.</i>				
		251.00 252.00 Structure 1 FAULT St1 Dip 20 <i>1cm of clay rich gouge.</i>				
252.00	267.00	ULTRAMAFIC INTRUSIVE Fe Carbonate pervasive 20% Pyrite-How disseminated trace%				
267.00	277.00	ULTRAMAFIC INTRUSIVE	273.80	277.00	BO4608	0.005
277.00	305.00	ULTRAMAFIC INTRUSIVE Fe Carbonate brecciated 10% Pyrite-How disseminated trace% <i><5% pervasive fibrous, light green mineral with greasy lustre (antigorite) Sil carb veins brecciated, pieces cannot be "fit" together fragments are rounded.</i>	277.00	279.50	BO4609	0.005

From	To	Geological Description	FROM A001	TO A001	SAMPLE A001	GOLD A001
		279.50 281.50 Structure 1 BLACK LINE FAULT St1 Dip 50	279.50	281.50	BO4610	0.005
			281.50	285.00	BO4611	0.005
			285.00	290.00	BO4612	0.005
			290.00	295.00	BO4613	0.005
			295.00	300.00	BO4614	0.005
			300.00	305.00	BO4615	0.005
305.00	316.50	ULTRAMAFIC INTRUSIVE MODERATELY FOLIATED Fe Carbonate breccia filling of 30% Structure 1 FOLIATION St1 Dip 50 <i>Fragments are angular and chloritically altered. Fe carb cements fragments.</i> <i>316.00 321.70 Unit is not brecciated. Contacts are gradational and parallel to foliation.</i>	314.50	316.50	BO4616	0.005
316.50	321.70	MAFIC - INTERMEDIATE METAVOLCANICS Fe Carbonate stringers of 1% Pyrrhotite in vein 0.1% Chalcopyrite in vein 0.1% Structure 1 Q/C STRINGER <1/2 St1 Dip 50	316.50	319.00	BO4617	0.005
			319.00	321.70	BO4618	0.005
321.70	347.00	ULTRAMAFIC INTRUSIVE MODERATELY FOLIATED Fe Carbonate breccia filling of 30% Structure 1 FOLIATION St1 Dip 50	321.70	323.70	BO4619	0.005
		344.10 345.10 Structure 1 CALCITE VEIN St1 Dip 80	342.50	344.10	BO4620	0.005
			344.10	345.10	BO4621	0.005
			345.10	347.00	BO4622	0.035
347.00	358.00	MAFIC - INTERMEDIATE METAVOLCANICS Fe Carbonate veinlets of 3% Pyrite-How disseminated 1% Pyrrhotite disseminated 1% Chalcopyrite disseminated 1% Structure 1 Q/C VEINLET 1/2 St1 Dip 80 Structure 2 Q/C STRINGER <1/2 St2 Dip 50 347.00 351.50 Fe Carbonate stringers of 1% Pyrite-How disseminated 1% Chalcopyrite disseminated 1% Structure 1 Q/C STRINGER <1/2 St1 Dip 60	347.00	351.50	BO4623	0.005
		353.60 355.50 Fe Carbonate veinlets of 3% Pyrrhotite in vein 1% Chalcopyrite in vein 1% Structure 1 Q/C VEINLET 1/2 St1 Dip 80	351.50	353.60	BO4624	0.005
			353.60	355.50	BO4625	0.005
			355.50	358.00	BO4626	0.005
358.00	385.00	ULTRAMAFIC INTRUSIVE Fe Carbonate breccia filling of 40% Structure 1 FOLIATION St1 Dip 50 <i>360.00 385.00 Fe carb alt appears to brecciate the ultramafics.</i>	358.00	360.00	BO4627	0.015
385.00	451.50	ULTRAMAFIC INTRUSIVE Fe Carbonate pervasive 30% <i>424.00 425.80 Gradational lower contact.</i> 393.40 395.00 Fe Carbonate breccia filling of 30% Chalcopyrite in vein 1%	391.40	393.40	BO4628	0.005
		424.00 425.80 MAFIC TO ULTRAMAFIC INTRUSIVE Structure 1 CONTACT UPPER St1 Dip 20	393.40	395.00	BO4629	0.005
		444.00 446.40 MAFIC TO ULTRAMAFIC INTRUSIVE Structure 1 CONTACT UPPER St1 Dip 20 <i>Gradational lower contact</i>	395.00	397.00	BO4630	0.005
		429.50 430.40 MAFIC TO ULTRAMAFIC INTRUSIVE Structure 1 CONTACT UPPER St1 Dip 65	449.50	451.50	BO4631	0.005
451.50	491.50	MAFIC - INTERMEDIATE METAVOLCANICS Fe Carbonate veinlets of 5%	451.50	454.50	BO4632	0.005
			454.50	457.00	BO4633	0.075
			457.00	459.00	BO4634	0.050
		459.00 461.50 Fe Carbonate veinlets of 1% Structure 1 Q/C VEINLET 1/2 St1 Dip 80	459.00	461.50	BO4635	0.035
			461.50	462.50	BO4636	0.120
		462.50 465.70 Fe Carbonate brecciated 10% Structure 1 Q/C VEINLET 1/2 St1 Dip 40	462.50	465.70	BO4637	0.165
			465.70	468.00	BO4638	0.085

From	To	Geological Description	FROM A001	TO A001	SAMPLE A001	GOLD A001
		468.00 471.70 Fe Carbonate brecciated 10% Structure 1 Q/C VEINLET 1/2 St1 Dip 80	468.00	471.70	BO4639	0.210
		474.60 476.30 Fe Carbonate veinlets of 5% Structure 1 Q/C VEINLET 1/2 St1 Dip 80	471.70	474.60	BO4640	0.050
			474.60	476.30	BO4641	0.005
			476.30	480.00	BO4642	0.005
			480.00	483.00	BO4643	0.005
		483.00 486.50 Fe Carbonate brecciated 5% Chalcopyrite in vein 0.1% Structure 1 Q/C VEINLET 1/2 St1 Dip 40	483.00	486.50	BO4644	0.005
		486.50 490.20 Fe Carbonate stringers of 1% Structure 1 Q/C STRINGER <1/2 St1 Dip 20 Structure 2 Q/C STRINGER <1/2 St2 Dip 40	486.50	490.20	BO4645	0.005
		490.20 491.50 Fe Carbonate brecciated 20% Structure 1 Q/C VEINLET 1/2 St1 Dip 80	490.20	491.50	BO4646	0.005
491.50	541.50	ULTRAMAFIC INTRUSIVE Fe Carbonate pervasive 20% Structure 1 Q/C STRINGER <1/2 St1 Dip 80 Structure 2 Q/C STRINGER <1/2 St2 Dip 40	491.50	494.00	BO4647	0.005
		496.20 498.50 Fe Carbonate veinlets of 5% Chalcopyrite in vein 1% Structure 1 Q/C VEINLET 1/2 St1 Dip 40	494.00	496.20	BO4648	0.005
			496.20	498.50	BO4649	0.005
			498.50	500.60	BO4650	0.005
			539.50	541.50	BO9251	0.005
541.50	577.50	MAFIC - INTERMEDIATE METAVOLCANICS Structure 1 CONTACT UPPER St1 Dip 40	541.50	545.40	BO9252	0.005
		545.50 548.70 GREEN ALTERED ZONE (GAZ) Fe Carbonate brecciated 1% Pyrite-How in vein trace% Structure 1 Q/C VEINLET 1/2 St1 Dip 40	545.40	548.70	BO9253	0.005
		552.70 557.50 GREEN ALTERED ZONE (GAZ) Fe Carbonate brecciated 1% Tourmaline envelopes of 1% Structure 1 Q/C STRINGER <1/2 St1 Dip 40	548.70	552.70	BO9254	0.005
		557.50 569.50 GREEN ALTERED ZONE (GAZ) Fe Carbonate brecciated 1% Tourmaline stringers of 1% Structure 1 Q/C VEINLET 1/2 St1 Dip 80 Structure 2 Q/C VEINLET 1/2 St2 Dip 40	552.70	557.50	BO9255	0.075
			557.50	562.70	BO9256	0.120
			562.70	567.50	BO9257	0.030
			567.50	569.50	BO9258	0.010
		569.50 574.80 Fe Carbonate pervasive 10% Tourmaline stringers of 0.5% Structure 1 Q/C VEINLET 1/2 St1 Dip 80	569.50	574.80	BO9259	0.010
		574.80 577.50 Fe Carbonate pervasive 20% Pyrite-How disseminated 1% Pyrrhotite disseminated 0.1% Tourmaline in vein 1% Structure 1 CALCITE VEIN St1 Dip 40 Structure 2 CONTACT UPPER St2 Dip 80	574.80	577.50	BO9260	0.025
577.50	585.50	GREEN ALTERED ZONE (GAZ) Fe Carbonate pervasive 20% Pyrrhotite disseminated 0.1% Structure 1 Q/C STRINGER <1/2 St1 Dip 80 Structure 2 Q/C STRINGER <1/2 St2 Dip 40	577.50	580.50	BO9261	0.060
			580.50	583.50	BO9262	0.030
			583.50	585.50	BO9263	1.900
585.50	600.00	ULTRAMAFIC INTRUSIVE Fe Carbonate stringers of 5% Structure 1 Q/C STRINGER <1/2 St1 Dip 65 Structure 2 Q/C VEINLET 1/2 St2 Dip 30	585.50	588.00	BO9264	0.005
			588.00	590.50	BO9265	0.005
		602.00 603.30 Pyrite-How in vein trace% Tourmaline in vein 1% Structure 1 Q/C VEINLET 1/2 St1 Dip 30	590.50	591.80	BO9266	0.005
600.00	654.50	ULTRAMAFIC INTRUSIVE Structure 1 Q/C STRINGER <1/2 St1 Dip 20 Structure 2 Q/C STRINGER <1/2 St2 Dip 60	600.10	602.00	BO9267	0.050
			602.00	603.30	BO9268	0.160
			603.30	605.30	BO9269	0.040
			648.60	651.60	BO9270	0.010
			651.60	654.60	BO9271	0.010

From	To	Geological Description	FROM A001	TO A001	SAMPLE A001	GOLD A001
654.50	659.00	MAFIC - INTERMEDIATE METAVOLCANICS Structure 1 Q/C STRINGER <1/2 St1 Dip 20 Structure 2 Q/C STRINGER <1/2 St2 Dip 60 <i>654.50 659.00 Upper and lower contacts parallel to foliation@50deg.</i>	654.60	659.00	BO9272	0.035
659.00	670.50	ULTRAMAFIC INTRUSIVE Fe Carbonate pervasive 20% Structure 1 Q/C STRINGER <1/2 St1 Dip 60	659.00 668.50	661.00 670.50	BO9273 BO9274	0.020 0.110
670.50	762.50	MAFIC - INTERMEDIATE METAVOLCANICS Pyrrhotite disseminated trace% Structure 1 Q/C STRINGER <1/2 St1 Dip 60 688.50 692.30 Fe Carbonate pervasive 20% Structure 1 Q/C VEINLET 1/2 St1 Dip 40 692.30 700.00 Fe Carbonate pervasive 20% 707.00 708.70 Fe Carbonate veinlets of 3% Arsenopyrite disseminated 0% Structure 1 Q/C VEINLET 1/2 St1 Dip 60 734.00 735.00 Fe Carbonate veinlets of 5% Structure 1 Q/C VEINLET 1/2 St1 Dip 40 738.10 741.50 Pyrrhotite disseminated 1% Structure 1 Q/C VEINLET 1/2 St1 Dip 60 742.80 752.50 Fe Carbonate pervasive 40% Pyrite-How disseminated trace% Structure 1 Q/C STRINGER <1/2 St1 Dip 60 Structure 2 Q/C STRINGER <1/2 St2 Dip 40 760.00 762.50 Tourmaline in vein 1% Structure 1 Q/C VEINLET 1/2 St1 Dip 80	670.50 686.50 688.50 692.30 697.00 700.00 705.00 707.00 707.00 708.70 708.70 733.00 734.00 735.00 735.00 738.10 741.50 741.50 742.80 745.00 748.00 750.30 752.50 752.50 756.00 756.00 760.00	675.50 688.50 692.30 697.00 700.00 705.00 707.00 708.70 710.00 734.00 735.00 738.10 741.50 742.80 748.00 750.30 752.50 756.00 760.00 762.50	BO9275 BO9276 BO9277 BO9278 BO9279 BO9280 BO9281 BO9282 BO9283 BO9284 BO9285 BO9286 BO9287 BO9288 BO9289 BO9290 BO9291 BO9292 BO9293 BO9294 BO9295	0.050 0.005 0.005 0.005 0.005 0.020 0.020 0.015 0.110 0.020 0.015 0.005 0.010 0.005 0.010 0.010 0.030 0.075 0.030 0.050 0.055
762.50	784.50	ULTRAMAFIC INTRUSIVE Fe Carbonate pervasive 20% Structure 1 Q/C VEINLET 1/2 St1 Dip 80 Structure 2 Q/C VEINLET 1/2 St2 Dip 40	762.50	765.00	BO9296	0.010
			782.50	784.50	BO9297	0.040
784.50	798.00	MAFIC - INTERMEDIATE METAVOLCANICS Pyrite-How disseminated trace% Structure 1 FOLIATION St1 Dip 40	784.50	787.00	BO9298	0.020
798.00	865.70	MAFIC - INTERMEDIATE METAVOLCANICS Structure 1 FOLIATION St1 Dip 40 839.60 844.00 Structure 1 Q/C VEINLET 1/2 St1 Dip 40 844.00 854.00 Pyrite-How disseminated 0.5% Pyrrhotite disseminated 1% Chalcopyrite disseminated trace% Tourmaline in vein 0.1% Structure 1 FRACTURE SET St1 Dip 60 Structure 2 Q/C STRINGER <1/2 St2 Dip 60	821.00 822.00 823.00 824.30 837.00 838.60 841.60 841.60 844.00 847.00 850.00	822.00 823.00 824.30 838.60 841.60 844.00 850.00 854.00	BO9299 BO9300 BO9301 BO9302 BO9303 BO9304 BO9305 BO9306 BO9307	0.025 0.020 0.035 0.025 0.070 0.080 0.245 0.025 0.160

From	To	Geological Description	FROM A001	TO A001	SAMPLE A001	GOLD A001
		854.00 857.00 Structure 1 Q/C VEINLET 1/2 St1 Dip 40	854.00	857.00	BO9308	0.100
		857.00 862.00 Pyrite-How disseminated 0.5% Pyrrhotite disseminated 1% Chalcopyrite disseminated trace% Tourmaline in vein 0.1% Structure 1 FRACTURE SET St1 Dip 60 Structure 2 Q/C STRINGER <1/2 St2 Dip 60	857.00	859.00	BO9309	0.080
		862.00 865.70 GREEN ALTERED ZONE (GAZ) Pyrite-How disseminated 0.5% Pyrrhotite disseminated 1% Chalcopyrite disseminated trace% Tourmaline in vein 0.1% Structure 1 FRACTURE SET St1 Dip 60 Structure 2 Q/C VEINLET 1/2 St2 Dip 60	859.00	862.00	BO9310	3.160
			862.00	865.70	BO9311	0.045
865.70	956.00	ULTRAMAFIC INTRUSIVE Structure 1 CONTACT UPPER St1 Dip 65 Structure 2 Q/C VEINLET 1/2 St2 Dip 60	865.70	867.80	BO9312	0.035
			914.30	915.30	BO9313	0.015
			915.30	916.30	BO9314	0.025
			916.30	917.30	BO9315	0.010
956.00	1027.00	ULTRAMAFIC INTRUSIVE Structure 1 Q/C STRINGER <1/2 St1 Dip 60 Structure 2 Q/C STRINGER <1/2 St2 Dip 20 <i>1014.20 1015.00 Clay rich gouge fault.</i> 1014.20 1015.00 Structure 1 FAULT St1 Dip 90	972.50	974.00	BO9316	0.025
1027.00	1107.00	ULTRAMAFIC INTRUSIVE Structure 1 Q/C STRINGER <1/2 St1 Dip 60 Structure 2 Q/C STRINGER <1/2 St2 Dip 20	1069.50	1072.80	BO9317	0.010
1107.00	1153.00	ULTRAMAFIC INTRUSIVE Structure 1 Q/C STRINGER <1/2 St1 Dip 60 Structure 2 CONTACT LOWER St2 Dip 70	1135.00	1137.00	BO9318	0.005
		1147.80 1150.80 Structure 1 Q/C STRINGER <1/2 St1 Dip 60	1137.00	1139.70	BO9319	0.005
		1150.80 1153.00 Structure 1 CALCITE VEIN St1 Dip 60 Structure 2 Q/C STRINGER <1/2 St2 Dip 60 <i>1X3" sil carb vein with open space filling textures</i>	1147.80	1150.80	BO9320	0.005
			1150.80	1153.00	BO9321	0.005
1153.00	1167.00	ULTRAMAFIC INTRUSIVE Structure 1 Q/C STRINGER <1/2 St1 Dip 60	1153.00	1157.00	BO9322	0.005
			1157.00	1160.00	BO9323	0.005
			1160.00	1162.70	BO9324	0.005
		1162.70 1163.80 Structure 1 QUARTZ VEIN St1 Dip 60	1162.70	1163.80	BO9325	0.020
			1163.80	1167.00	BO9326	0.005
1167.00		** END OF HOLE **				



**PLACER DOME NORTH AMERICA
Limited**

In Canada, acting for PLACER DOME (CLA) LIMITED
In the U.S., acting for PLACER DOME U.S. INC.



P. O. Box 43
Suite 3201, 130 Adelaide Street West
Toronto, Ontario M5H 3P5
Phone: (416) 363-4962 Fax: (416) 359-9787

2.18293

DDH: 555-003

RECEIVED

MAR - 3 1998

**NORTHING: 8645N
EASTING: 1800E**

**AZIMUTH: 127°
DIP: -50°**

**GEOSCIENCE ASSESSMENT
OFFICE**

CLAIM NUMBER: KRL869749, KRL1197092, KRL563136

CORE SIZE: NQ

DRILL DATE: February, 1997

DATE LOGGED: May 14, 1997

LENGTH: 1087.00 ft.

453.00 ft. (Claim # KRL869749) 97.00 ft. (Claim # KRL1197092),
537.00 ft. (Claim # KRL563136)

DEPTH TO OVERBURDEN: 128.00 ft.

LOCATION: Collar is 132 ft. north and 295 ft. west of No. 2 Post, Claim No.KRL869749

DRILLED BY: N. Morissette (A division of Boart Longyear Inc.)

P.O. Box 40
Cochenour, Ontario
P0V 1L0

CORE STORAGE LOCATION: Campbell Mine site

REPRESENTATIVE OF COMPANY RESPONSIBLE FOR DRILL PROGRAM:

Placer Dome North America Ltd.
Paul Brown
Senior Geologist
P. O. Box 725
Red Lake ON
P0V 2M0

Paul Brown

Cleared by Paul Brown, Senior Geologist, PDNA



52N04NE2003

2.18293

BATEMAN

060

*** HOYLES BAY/EAST BAY ***
Placer Dome Canada

Drill Hole: 555-003

Date: 26th Aug, 1997
Northing : 8645.00
Easting : 1800.00
Elevation : 10000.00
Hole Depth : 1087.00ft

Project ID : 555147
Core Size : NQ
Date Logged : 14MAY97
Logged By : CT
Assisted by :

Drilling Company: N. MORISSETTE: A DIVISION OF BOART LONGYEAR INC.
Drill Type: CUMMINGS 56

Drill Hole Survey Data
Depth Azimuth Dip
Collar 127.00 -50.00
157.00 115.00 -50.00
457.00 115.00 -51.00
807.00 122.00 -50.00
1087.00 127.00 -50.00

Grid Azimuth:
Coord System:

Drillers : RTMK
Drill date : FEB97
Rig Type :
Drill Time :
Print Template : GTRAN004.FMT
Gran Version : 4.3.1

From	To	Geological Description	FROM (ft)	TO (ft)	SAMPLE A001	GOLD g/t
0.00	128.00	CASING				
128.00	176.90	MAFIC - INTERMEDIATE METAVOLCANICS Pyrite-How disseminated trace% Pyrrhotite disseminated trace% Tourmaline fine stringers of 10% VEIN COUNT TOTAL 1 Structure 1 Q/C STRINGER <1/2 St1 Dip 65 <i>128.00 176.90 Bleaching occurs as irreg blue patches.</i> 133.80 142.10 MOTTLED Pyrite-How disseminated trace% Tourmaline fine stringers of 10% 150.80 152.00 MOTTLED Pyrrhotite disseminated trace% Tourmaline fine stringers of 10% 158.90 162.80 MOTTLED Pyrite-How disseminated trace% Tourmaline stringers of 10% 168.50 170.40 MOTTLED Pyrite-How disseminated trace% Tourmaline fine stringers of 10% 170.40 176.90 MOTTLED Pyrite-How disseminated trace% VEIN COUNT TOTAL 1 Structure 1 Q/C STRINGER <1/2 St1 Dip 65	133.60	138.00	BO4351	0.005
			138.00	142.10	BO4352	0.020
			142.10	147.00	BO4353	0.070
			147.00	150.80	BO4354	0.035
			150.80	152.00	BO4355	0.005
			152.00	156.00	BO4356	0.015
			156.00	158.90	BO4357	0.005
			158.90	162.80	BO4358	0.005
			162.80	165.50	BO4359	0.005
			165.50	168.50	BO4360	0.015
			168.50	170.40	BO4361	0.025
			170.40	174.40	BO4362	0.050
			174.40	176.90	BO4363	0.025
176.90	183.80	ULTRAMAFIC INTRUSIVE VEIN COUNT TOTAL 3 Structure 1 Q/C VEINLET 1/2 St1 Dip 65	176.90	180.90	BO4364	0.010
			180.90	183.80	BO4365	0.035
183.80	207.00	MAFIC - INTERMEDIATE METAVOLCANICS VEIN COUNT TOTAL 1 Structure 1 Q/C VEINLET 1/2 St1 Dip 65 203.20 204.20 Pyrrhotite disseminated trace% Chalcopyrite disseminated trace% VEIN COUNT TOTAL 5 Structure 1 Q/C VEINLET 1/2 St1 Dip 65 214.00 215.00 Chalcopyrite disseminated 0.1% VEIN COUNT TOTAL 5 Structure 1 Q/C VEINLET 1/2 St1 Dip 65	183.80	187.00	BO4366	0.020
			187.00	190.80	BO4367	0.040
			202.20	203.20	BO4368	0.005
			203.20	204.20	BO4369	0.010
			204.20	205.20	BO4370	0.005

From	To	Geological Description	FROM A001	TO A001	SAMPLE A001	GOLD A001
207.00	230.70	PILLOWED BASALT VEIN COUNT TOTAL 1 Structure 1 Q/C VEINLET 1/2 St1 Dip 65	212.00	214.00	BO4371	0.005
			214.00	215.00	BO4372	0.005
			215.00	217.00	BO4373	0.005
		223.50 226.00 Chalcopyrite disseminated 0.1% VEIN COUNT TOTAL 1 Structure 1 Q/C VEINLET 1/2 St1 Dip 65	223.50	226.00	BO4374	0.005
			226.00	230.70	BO4375	0.005
230.70	534.00	ULTRAMAFIC INTRUSIVE VEIN COUNT TOTAL 5 Structure 1 Q/C STRINGER <1/2 St1 Dip 65	230.70	235.70	BO4376	0.005
			267.00	268.00	BO4377	0.015
		273.00 277.80 VEIN COUNT TOTAL 10 Structure 1 Q/C STRINGER <1/2 St1 Dip 65 Structure 2 Q/C STRINGER <1/2 St2 Dip 40	273.00	277.80	BO4378	0.005
		311.60 324.80 Pyrrhotite disseminated trace% VEIN COUNT TOTAL 20 Structure 1 Q/C STRINGER <1/2 St1 Dip 65	311.60	316.00	BO4379	0.005
			316.00	320.80	BO4380	0.010
			320.80	324.80	BO4381	0.005
		324.80 329.00 VEIN COUNT TOTAL 30 Structure 1 Q/C VEINLET 1/2 St1 Dip 65	324.80	329.50	BO4382	0.005
		329.00 329.50 VEIN COUNT TOTAL 50 Structure 1 Q/C VEINLET 1/2 St1 Dip 65 Structure 2 FAULT St2 Dip 65	329.50	331.00	BO4383	0.005
			347.00	350.90	BO4384	0.005
		350.90 354.30 Fe Carbonate pervasive 10%	350.90	354.30	BO4385	0.005
			354.30	357.00	BO4386	0.015
			361.00	363.50	BO4387	0.005
		363.50 364.50 Fe Carbonate veins of 10% VEIN COUNT TOTAL 10 Structure 1 CALCITE VEIN St1 Dip 90	363.50	364.50	BO4388	0.005
			364.50	367.00	BO4389	0.005
			367.00	370.60	BO4390	0.005
		370.60 374.70 Fe Carbonate veinlets of 5% VEIN COUNT TOTAL 5 Structure 1 Q/C VEINLET 1/2 St1 Dip 40	370.60	374.70	BO4391	0.005
			374.70	379.20	BO4392	0.045
		379.20 381.50 Fe Carbonate veinlets of 3% VEIN COUNT TOTAL 3 Structure 1 Q/C VEINLET 1/2 St1 Dip 65	379.20	381.50	BO4393	0.030
			381.50	384.50	BO4394	0.005
			384.50	387.00	BO4395	0.020
		387.00 388.00 Fe Carbonate veinlets of 10% VEIN COUNT TOTAL 10 Structure 1 Q/C VEINLET 1/2 St1 Dip 65	387.00	388.00	BO4396	0.090
			388.00	391.10	BO4397	0.010
		391.10 393.50 Fe Carbonate veinlets of 30% VEIN COUNT TOTAL 30 Structure 1 Q/C VEINLET 1/2 St1 Dip 65 <i>Tectonized and "flooded" with Fe carbonate.</i>	391.10	393.50	BO4398	0.010
		393.50 394.90 Fe Carbonate brecciated 5% VEIN COUNT TOTAL 5 Structure 1 Q/C VEINLET 1/2 St1 Dip 20 Structure 2 BLACK LINE FAULT St2 Dip 20	393.50	394.90	BO4399	0.020
		399.00 401.60 Fe Carbonate pervasive 10% VEIN COUNT TOTAL 1 Structure 1 Q/C VEINLET 1/2 St1 Dip 65	399.00	401.60	BO4401	0.005
			401.60	406.60	BO4402	0.015
			406.60	409.60	BO4403	0.005
		409.60 411.40 Fe Carbonate pervasive 10% VEIN COUNT TOTAL 10 Structure 1 Q/C VEINLET 1/2 St1 Dip 65	409.60	411.40	BO4404	0.135
			411.40	413.40	BO4405	0.010
		422.50 431.80 Fe Carbonate pervasive 30% VEIN COUNT TOTAL 1 Structure 1 Q/C STRINGER <1/2 St1 Dip 65	422.50	427.20	BO4406	0.020
			427.20	431.80	BO4407	0.005
		450.50 455.30 Fe Carbonate pervasive 50% VEIN COUNT TOTAL 5 Structure 1 Q/C VEINLET 1/2 St1 Dip 20 <i>Talc filled fractures overprint Fe carb alt making unit appear brecciated</i>	450.50	455.30	BO4408	0.030
		460.00 477.00 MODERATELY SHEARED Fe Carbonate pervasive 10% VEIN COUNT TOTAL 3 Structure 1 Q/C STRINGER <1/2 St1 Dip 20				
		477.00 477.50 INTENSELY SHEARED VEIN COUNT TOTAL 3 Structure 1 Q/C VEINLET 1/2 St1 Dip 65 Structure 2 FAULT St2 Dip 20 <i>Characterized by 0.2" of gouge in fault. Structure xcuts Quartz/carb veinlettes.</i>				
		477.50 482.00 MODERATELY SHEARED Fe Carbonate pervasive 10% VEIN COUNT TOTAL 3 Structure 1 Q/C STRINGER <1/2 St1 Dip 20				

From	To	Geological Description	FROM A001	TO A001	SAMPLE A001	GOLD A001
		482.00 486.00 MODERATELY SHEARED Fe Carbonate pervasive 10% VEIN COUNT TOTAL 3 Structure 1 Q/C STRINGER <1/2 St1 Dip 20 <i>Broken core.</i>				
		486.00 502.00 Fe Carbonate pervasive 10% VEIN COUNT TOTAL 1 Structure 1 Q/C STRINGER <1/2 St1 Dip 20				
		502.00 528.30 Fe Carbonate pervasive 5%	527.00	528.30	BO4409	0.105
		528.30 529.30 Magnetite patchy 0.1% VEIN COUNT TOTAL 20 Structure 1 CALCITE VEIN St1 Dip 90	528.30	529.30	BO4410	0.030
			529.30	531.00	BO4411	0.015
			531.00	534.00	BO4412	0.030
534.00	550.20	GREEN ALTERED ZONE (GAZ) Structure 1 FRACTURE SET St1 Dip 20	534.00	539.00	BO4413	0.020
			539.00	544.00	BO4414	0.010
			544.00	547.00	BO4415	0.040
			547.00	550.20	BO4416	0.005
550.20	697.00	ULTRAMAFIC INTRUSIVE	550.20	555.00	BO4417	0.040
		<i>555.20 697.00 Strs with irregular orientations, looks brecciated. Large patches of Fe carb alt.</i>	585.70	589.10	BO4418	0.020
		585.70 589.10 Fe Carbonate veins of 20% Pyrite-How disseminated trace% VEIN COUNT TOTAL 20 Structure 1 CALCITE VEIN St1 Dip 65 Structure 2 Q/C STRINGER <1/2 St2 Dip 65				
		607.00 612.50 Fe Carbonate pervasive 20% Pyrite-How disseminated trace% VEIN COUNT TOTAL 5 Structure 1 Q/C STRINGER <1/2 St1 Dip 65				
		612.50 615.50 Fe Carbonate pervasive 20% Pyrite-How disseminated trace% VEIN COUNT TOTAL 5 Structure 1 Q/C STRINGER <1/2 St1 Dip 65	612.50	615.50	BO4419	0.010
		615.50 621.00 Fe Carbonate pervasive 40% VEIN COUNT TOTAL 10 Structure 1 Q/C STRINGER <1/2 St1 Dip 65	615.50	621.00	BO4420	0.015
		621.00 629.00 Fe Carbonate pervasive 50% VEIN COUNT TOTAL 10 Structure 1 Q/C STRINGER <1/2 St1 Dip 65	621.00	625.00	BO4421	0.020
			625.00	629.00	BO4422	0.010
		629.00 641.00 Fe Carbonate pervasive 70% Pyrite-How disseminated trace% VEIN COUNT TOTAL 5 Structure 1 Q/C STRINGER <1/2 St1 Dip 65	629.00	633.00	BO4423	0.030
			633.00	637.00	BO4424	0.005
		641.00 642.50 Fe Carbonate pervasive 70% VEIN COUNT TOTAL 10 Structure 1 Q/C STRINGER <1/2 St1 Dip 65 Structure 2 FAULT St2 Dip 20	637.00	641.50	BO4425	0.010
		<i>4 inches of clay rich fault gouge.</i>	641.50	643.00	BO4451	0.010
		642.50 643.00 Fe Carbonate pervasive 70% Structure 2 FAULT St2 Dip 65				
		<i>0.2 inches of clay rich fault gouge.</i>				
		643.00 652.70 Fe Carbonate pervasive 50% VEIN COUNT TOTAL 5 Structure 1 Q/C STRINGER <1/2 St1 Dip 65	643.00	647.00	BO4452	0.005
			647.00	651.00	BO4453	0.005
			651.00	652.70	BO4454	0.040
		652.70 653.40 Fe Carbonate pervasive 40% VEIN COUNT TOTAL 5 Structure 1 Q/C STRINGER <1/2 St1 Dip 65 Structure 2 FAULT St2 Dip 65	652.70	653.40	BO4455	0.015
		<i>4 inches of clay rich fault gouge.</i>				
		653.40 675.50 Fe Carbonate pervasive 10% VEIN COUNT TOTAL 5 Structure 1 Q/C VEINLET 1/2 St1 Dip 65	653.40	657.00	BO4456	0.015
		675.50 697.00 Fe Carbonate pervasive 30% VEIN COUNT TOTAL 5 Structure 1 Q/C VEINLET 1/2 St1 Dip 65	675.50	680.00	BO4457	0.025
			680.00	685.00	BO4458	0.010
			685.00	690.00	BO4459	0.040
			690.00	695.00	BO4460	0.020
			695.00	697.00	BO4461	0.015

From	To	Geological Description	FROM A001	TO A001	SAMPLE A001	GOLD A001
697.00	704.00	GREEN ALTERED ZONE (GAZ) VEIN COUNT TOTAL 3 Structure 1 Q/C STRINGER <1/2 St1 Dip 70	697.00	700.00	BO4462	0.020
			700.00	704.00	BO4463	0.030
704.00	728.20	MAFIC TO ULTRAMAFIC INTRUSIVE Fe Carbonate pervasive 30% VEIN COUNT TOTAL 5 Structure 1 Q/C VEINLET 1/2 St1 Dip 65	704.00	709.00	BO4464	0.015
			709.00	714.00	BO4465	0.010
			714.00	719.00	BO4466	0.045
			719.00	724.00	BO4467	0.045
			724.00	728.20	BO4468	0.005
728.20	744.50	ULTRAMAFIC INTRUSIVE COARSE GRAINED VEIN COUNT TOTAL 0.5 Structure 1 Q/C STRINGER <1/2 St1 Dip 65 <i>Phenocrysts are 0.4 inches with anhedral form. They have been replaced by fine grained biotite. Unit has definite contacts however slivers of it occur without definite contacts. Unit is magnetic.</i>				
744.50	765.50	ULTRAMAFIC INTRUSIVE FINE GRAINED VEIN COUNT TOTAL 5 Structure 1 Q/C STRINGER <1/2 St1 Dip 65	744.50	749.00	BO4469	0.005
			749.00	754.00	BO4470	0.005
			754.00	765.50	BO4471	0.005
765.50	781.50	ULTRAMAFIC INTRUSIVE MEDIUM GRAINED Pyrite-How disseminated trace% Magnetite stringers of 3% VEIN COUNT TOTAL 3 Structure 1 Q/C STRINGER <1/2 St1 Dip 65	765.50	770.00	BO4472	0.005
			770.00	775.00	BO4473	0.005
			775.00	778.00	BO4474	0.005
			778.00	781.50	BO4475	0.005
781.50	817.50	MAFIC - INTERMEDIATE METAVOLCANICS VEIN COUNT TOTAL 3 Structure 1 Q/C VEINLET 1/2 St1 Dip 65 Structure 2 Q/C VEINLET 1/2 St2 Dip 20	781.50	782.50	BO4476	0.005
			782.50	785.50	BO4477	0.005
			789.50	791.50	BO4478	0.005
			791.50	793.80	BO4479	0.005
			793.80	795.00	BO4480	0.005
			795.00	798.50	BO4481	0.005
			798.50	800.80	BO4482	0.005
			800.80	803.30	BO4483	0.005
		791.50 793.80 Grey Quartz fine stringers of 0.5% VEIN COUNT TOTAL 0.5 Structure 1 Q/C STRINGER <1/2 St1 Dip 65				
		800.80 803.30 Pyrite-How in vein 0.1% Arsenopyrite in vein 0.5% Magnetite in vein 0.1% Tourmaline in vein 0.1% VEIN COUNT TOTAL 1 Structure 1 Q/C STRINGER <1/2 St1 Dip 90 Structure 2 Q/C STRINGER <1/2 St2 Dip 65				
		803.30 805.80 Pyrite-How in vein 0.1% Arsenopyrite in vein 0.5% Magnetite in vein 0.1% Tourmaline in vein 0.1% VEIN COUNT TOTAL 1 Structure 1 Q/C STRINGER <1/2 St1 Dip 20	803.30	805.50	BO4484	0.030
			805.50	808.00	BO4485	0.015
			814.00	817.50	BO4486	0.005
817.50	835.40	ULTRAMAFIC INTRUSIVE MEDIUM GRAINED Pyrite-How disseminated trace% Magnetite stringers of 3% VEIN COUNT TOTAL 3 Structure 1 Q/C STRINGER <1/2 St1 Dip 65 Structure 2 CONTACT UPPER St2 Dip 90	817.50	822.50	BO4487	0.005
			822.50	827.00	BO4488	0.005
			827.00	832.00	BO4489	0.005
			832.00	835.40	BO4490	0.005
835.40	906.30	PILLOWED BASALT VEIN COUNT TOTAL 0.5 Structure 1 Q/C STRINGER <1/2 St1 Dip 65	835.40	837.00	BO4491	0.005
			837.00	839.00	BO4492	0.010
			839.00	841.50	BO4493	0.005

From	To	Geological Description	FROM A001	TO A001	SAMPLE A001	GOLD A001
906.30	1015.00	843.50 847.00 Chalcopryite disseminated 0.1% Same as 835.4-843.5'	841.50	843.50	BO4494	0.005
			843.50	847.00	BO4495	0.005
		847.00 850.40 Pyrrhotite disseminated 0.1% Same as 835.4-843.5'	847.00	850.40	BO4496	0.005
		850.40 859.50 Pyrite-How disseminated 0.1% VEIN COUNT TOTAL 0.5 Structure 1 Q/C STRINGER <1/2 St1 Dip 65	850.40	853.40	BO4497	0.005
			853.40	857.00	BO4498	0.005
			857.00	859.50	BO4499	0.010
			859.50	864.50	BO4500	0.005
			864.50	867.00	BO4501	0.005
		864.50 867.00 Chalcopryite disseminated 0.1% Sphalerite disseminated 0.1% VEIN COUNT TOTAL 1 Structure 1 Q/C STRINGER <1/2 St1 Dip 20				
		867.00 871.50 Chalcopryite disseminated 0.1% VEIN COUNT TOTAL 1 Structure 1 Q/C STRINGER <1/2 St1 Dip 20	867.00	871.50	BO4502	0.010
			871.50	874.50	BO4503	0.005
		874.50 877.50 Pyrite-How disseminated 0.1% VEIN COUNT TOTAL 0.5 Structure 1 Q/C STRINGER <1/2 St1 Dip 20	874.50	877.50	BO4504	0.005
		877.50 881.00 Pyrite-How disseminated 0.1% Magnetite disseminated 0.5% VEIN COUNT TOTAL 0.5 Structure 1 Q/C STRINGER <1/2 St1 Dip 65	877.50	881.00	BO4505	0.010
			881.00	883.00	BO4506	0.020
			883.00	887.00	BO4507	0.015
		887.00 888.00 VEIN COUNT TOTAL 0.5 Structure 1 Q/C STRINGER <1/2 St1 Dip 20	887.00	888.00	BO4508	0.005
			888.00	890.00	BO4509	0.005
			904.30	906.30	BO4510	0.005
		906.30 1015.00 ULTRAMAFIC INTRUSIVE Magnetite fine stringers of 0.1% VEIN COUNT TOTAL 0.5 Structure 1 Q/C STRINGER <1/2 St1 Dip 20 Structure 2 Q/C STRINGER <1/2 St2 Dip 65	906.30	911.80	BO4511	0.005
			911.80	914.30	BO4512	0.005
			917.50	920.00	BO4513	0.005
		920.00 922.50 VEIN COUNT TOTAL 1 Structure 1 Q/C STRINGER <1/2 St1 Dip 20	920.00	922.50	BO4514	0.005
			922.50	925.00	BO4515	0.005
			925.00	926.30	BO4516	0.005
			926.30	928.50	BO4517	0.005
			928.50	931.80	BO4518	0.005
		931.80 933.30 VEIN COUNT TOTAL 1 Structure 1 Q/C STRINGER <1/2 St1 Dip 65	931.80	933.30	BO4519	0.005
			933.30	935.30	BO4520	0.005
			951.60	953.60	BO4521	0.005
			953.60	954.70	BO4522	0.030
		954.70 957.00 VEIN COUNT TOTAL 3 Structure 1 Q/C STRINGER <1/2 St1 Dip 20	954.70	957.00	BO4523	0.005
		957.00 960.00 VEIN COUNT TOTAL 1 Structure 1 Q/C STRINGER <1/2 St1 Dip 65	957.00	960.00	BO4524	0.005
			960.00	962.60	BO4525	0.020
			962.60	965.00	BO4576	0.010
			987.00	989.40	BO4577	0.010
		989.40 998.50 VEIN COUNT TOTAL 3 Structure 1 Q/C VEINLET 1/2 St1 Dip 20	989.40	993.40	BO4578	0.005
			993.40	998.50	BO4579	0.005
			998.50	1000.60	BO4580	0.025
			1000.60	1003.00	BO4581	0.010
		1003.00 1004.60 Magnetite in vein 0.1% VEIN COUNT TOTAL 1 Structure 1 Q/C STRINGER <1/2 St1 Dip 65	1003.00	1004.60	BO4582	0.005
			1004.60	1006.50	BO4583	0.010
			1006.50	1007.90	BO4584	0.040

From	To	Geological Description	FROM A001	TO A001	SAMPLE A001	GOLD A001
			1007.90	1012.00	BO4585	0.005
			1012.00	1015.00	BO4586	0.080
1015.00	1031.50	MAFIC - INTERMEDIATE METAVOLCANICS VEIN COUNT TOTAL 0.5 Structure 1 Q/C STRINGER <1/2 St1 Dip 20	1015.00	1020.00	BO4587	0.005
			1020.00	1025.00	BO4588	0.060
			1025.00	1030.00	BO4589	0.025
			1030.00	1031.50	BO4590	0.025
1031.50	1056.00	ULTRAMAFIC INTRUSIVE Magnetite fine stringers of 0.1% VEIN COUNT TOTAL 0.5 Structure 1 Q/C STRINGER <1/2 St1 Dip 65	1031.50	1034.50	BO4591	0.035
			1053.00	1056.00	BO4592	0.005
1056.00	1059.70	MAFIC TO ULTRAMAFIC INTRUSIVE VEIN COUNT TOTAL 0.5 Structure 1 Q/C STRINGER <1/2 St1 Dip 20 Structure 2 Q/C STRINGER <1/2 St2 Dip 65 <i>Mafic dyke or finer grained section of ultramafics without the fine black veinlettes. Disseminated magnetite through the unit. Upper contact is gradational, lower contact @80deg.</i>	1056.00	1059.70	BO4593	0.005
1059.70	1087.00	ULTRAMAFIC INTRUSIVE Magnetite fine stringers of 0.1% VEIN COUNT TOTAL 0.5 Structure 1 Q/C STRINGER <1/2 St1 Dip 20 Structure 2 Q/C STRINGER <1/2 St2 Dip 65	1059.70	1064.70	BO4594	0.005
			1082.00	1087.00	BO4595	0.005
1087.00		** END OF HOLE **				



**PLACER DOME NORTH AMERICA
Limited**

In Canada, acting for PLACER DOME (CLA) LIMITED
In the U.S., acting for PLACER DOME U.S. INC.



P. O. Box 43
Suite 3201, 130 Adelaide Street West
Toronto, Ontario M5H 3P5
Phone: (416) 363-4962 Fax: (416) 359-9787

DDH: 555-002

NORTHING: 8560N
EASTING: 2400E

AZIMUTH: 162°
DIP: -55°

CLAIM NUMBER: KRL869749, KRL1197092

CORE SIZE: NQ

DRILL DATE: February, 1997

DATE LOGGED: May 10, 1997

LENGTH: 1096.00 ft.
768.00 ft. (Claim # KRL869749), 328 ft. (Claim # KRL1197092)

DEPTH TO OVERBURDEN: 180.00 ft.

LOCATION: Collar is 359 ft. north and 663 ft. east of No. 3 Post, Claim No. KRL869749

DRILLED BY: N. Morissette (A division of Boart Longyear Inc.)
P.O. Box 40
Cochénour, Ontario
P0V 1L0

CORE STORAGE LOCATION: Campbell Mine site

REPRESENTATIVE OF COMPANY RESPONSIBLE FOR DRILL PROGRAM:

Placer Dome North America Ltd.
Paul Brown
Senior Geologist
P. O. Box 725
Red Lake ON
P0V 2M0


Signed by Paul Brown, Senior Geologist, PDNA



52N04NE2003

2.18293

BATEMAN

070

*** Hoyles Bay ***
Placer Dome Canada

Drill Hole: 555-002

Date: 26th Aug, 1997
Northing : 8560.00
Easting : 2400.00
Elevation : 0.00
Hole Depth : 1096.00ft

Project ID : 555
Core Size : NQ
Date Logged : 10MAY97
Logged By : CT
Assisted by :

Drilling Company: Morissette: A division of Longyear Boart Inc
Drill Type: CUMMINGS 56

Drill Hole Survey Data
Depth Azimuth Dip
Collar 162.00 -55.00
200.00 160.00 -54.00
500.00 164.00 -54.00
800.00 161.00 -55.00
1096.00 164.00 -56.00

Grid Azimuth:
Coord System:

Drillers :
Drill date : FEB97
Rig Type :
Drill Time :
Print Template : GTRAN004.FMT
Gtran Version : 4.3.1

From	To	Geological Description	FROM (ft)	TO (ft)	SAMPLE A001	GOLD g/t
0.00	180.00	CASING				
180.00	266.20	ULTRAMAFIC INTRUSIVE Structure 1 FOLIATION St1 Dip 40 Structure 2 Q/C STRINGER <1/2 St2 Dip 60	180.00 264.00	185.00 266.20	BO9526 BO9527	0.010 0.005
266.20	283.70	MAFIC - INTERMEDIATE METAVOLCANICS Structure 1 CONTACT UPPER St1 Dip 40 Structure 2 Q/C STRINGER <1/2 St2 Dip 40	266.20 281.70	268.20 283.70	BO9528 BO9529	0.005 0.005
283.70	302.20	ULTRAMAFIC INTRUSIVE Structure 1 Q/C STRINGER <1/2 St1 Dip 40	283.70 293.00 294.50 295.50 298.80	286.00 294.50 295.50 298.80 302.20	BO9530 BO9531 BO9532 BO9533 BO9534	0.005 0.005 0.005 0.005 0.005
302.20	307.70	GABBRO Pyrite-How disseminated trace% Structure 1 Q/C STRINGER <1/2 St1 Dip 50 Structure 2 CONTACT UPPER St2 Dip 50	302.20 305.60	305.50 307.70	BO9535 BO9536	0.005 0.005
307.70	377.00	ULTRAMAFIC INTRUSIVE Pyrite-How disseminated trace% Structure 1 Q/C STRINGER <1/2 St1 Dip 40 Structure 2 CONTACT UPPER St2 Dip 40	307.70 375.00	310.30 377.00	BO9537 BO9538	0.005 0.010
377.00	379.40	MAFIC - INTERMEDIATE METAVOLCANICS Pyrrhotite disseminated trace% Structure 1 CONTACT UPPER St1 Dip 40 Structure 2 Q/C STRINGER <1/2 St2 Dip 40 <i>Grainy surface (not smooth) fine-med gr, may-be dyke, see 295.5-307.7</i>	377.00	379.40	BO9539	0.010
379.40	392.00	ULTRAMAFIC INTRUSIVE Structure 1 Q/C STRINGER <1/2 St1 Dip 40 Structure 2 CONTACT UPPER St2 Dip 40	379.40 390.00	381.40 392.00	BO9540 BO9541	0.005 0.005
392.00	395.50	MAFIC - INTERMEDIATE METAVOLCANICS Chalcopyrite in vein 0.1% Structure 1 Q/C STRINGER <1/2 St1 Dip 40	392.00	395.50	BO9542	0.005

From	To	Geological Description	FROM A001	TO A001	SAMPLE A001	GOLD A001
395.50	406.30	ULTRAMAFIC INTRUSIVE Structure 1 Q/C STRINGER <1/2 St1 Dip 40 Structure 2 CONTACT UPPER St2 Dip 40	395.50 404.30	397.50 406.30	BO9543 BO9544	0.005 0.005
406.30	450.50	MAFIC - INTERMEDIATE METAVOLCANICS VERY FINE GRAINED Fe Carbonate breccia filling of 1% Pyrite-How disseminated 0.1% Pyrrhotite disseminated 0.5% Structure 1 CONTACT UPPER St1 Dip 30 Structure 2 Q/C STRINGER <1/2 St2 Dip 30	406.30	410.00	BO9545	0.040
			410.00	414.00	BO9546	0.045
			414.00	418.00	BO9547	0.095
			418.00	422.00	BO9548	0.040
			422.00	426.00	BO9549	0.040
			426.00	430.00	BO9550	0.275
			430.00	434.00	BO9551	0.080
			434.00	438.00	BO9552	0.020
			438.00	442.00	BO9553	0.045
			442.00	446.00	BO9554	0.060
			446.00	450.50	BO9555	0.250
450.50	527.70	ULTRAMAFIC INTRUSIVE Fe Carbonate pervasive weak% Pyrrhotite disseminated 0.1% Tourmaline fine stringers of 0.1% Structure 1 Q/C STRINGER <1/2 St1 Dip 40 Structure 2 Q/C VEINLET 1/2 St2 Dip 40	450.50	453.00	BO9556	0.070
			472.20	475.00	BO9557	0.005
			475.00	477.40	BO9558	0.270
			477.40	480.00	BO9559	0.530
			480.00	483.00	BO9560	0.115
			483.00	485.00	BO9561	0.035
		483.00 485.50 ULTRAMAFIC INTRUSIVE Fe Carbonate pervasive strong% Pyrrhotite disseminated 0.1% Structure 1 FOLIATION St1 Dip 40	485.00	488.00	BO9562	0.055
		485.50 491.50 GREEN ALTERED ZONE (GAZ) Fe Carbonate veinlets of 5% Pyrrhotite disseminated 1% Tourmaline disseminated 1% Structure 1 Q/C VEINLET 1/2 St1 Dip 65 Structure 2 Q/C VEINLET 1/2 St2 Dip 40 <i>Massive galena@489'</i>	489.00	491.50	BO9563	0.165
		491.50 500.00 ULTRAMAFIC INTRUSIVE Fe Carbonate pervasive weak% Structure 1 Q/C STRINGER <1/2 St1 Dip 40	491.50	495.00	BO9564	0.070
		500.00 527.70 ULTRAMAFIC INTRUSIVE Fe Carbonate pervasive strong% Structure 1 Q/C VEINLET 1/2 St1 Dip 40 Structure 2 Q/C STRINGER <1/2 St2 Dip 40	506.00	509.00	BO9565	0.005
			525.00	527.70	BO9566	0.030
527.70	535.70	MAFIC - INTERMEDIATE METAVOLCANICS Pyrrhotite disseminated 0.1% Arsenopyrite disseminated 0.1% Structure 1 Q/C STRINGER <1/2 St1 Dip 70 Structure 2 CONTACT UPPER St2 Dip 65	527.70	531.80	BO9567	0.005
			531.80	535.70	BO9568	0.020
535.70	553.20	ULTRAMAFIC INTRUSIVE Fe Carbonate pervasive moderate% Structure 1 Q/C STRINGER <1/2 St1 Dip 70	535.70	538.00	BO9569	0.005
			550.80	553.20	BO9570	0.005
553.20	569.00	ULTRAMAFIC INTRUSIVE Structure 1 Q/C STRINGER <1/2 St1 Dip 40 Structure 2 Q/C VEINLET 1/2 St2 Dip 65	553.20	557.00	BO9571	0.005
			557.00	561.00	BO9572	0.125
			561.00	565.00	BO9573	0.140
			565.00	569.00	BO9574	0.005
569.00	577.40	MAFIC - INTERMEDIATE METAVOLCANICS Pyrite-How in vein trace% Structure 1 Q/C STRINGER <1/2 St1 Dip 1 Structure 2 Q/C STRINGER <1/2 St2 Dip 40	569.00	573.20	BO9575	0.005

From	To	Geological Description	FROM A001	TO A001	SAMPLE A001	GOLD A001
			573.20	577.40	BO9576	0.005
577.40	581.00	ULTRAMAFIC INTRUSIVE Structure 1 Q/C STRINGER <1/2 St1 Dip 40 Structure 2 Q/C VEINLET 1/2 St2 Dip 65 <i>577.40 581.00 Contact zone</i>	577.40	581.00	BO9577	0.050
581.00	626.30	ULTRAMAFIC INTRUSIVE Structure 1 Q/C STRINGER <1/2 St1 Dip 65	581.00	583.00	BO9578	0.035
			624.30	626.30	BO9579	0.005
626.30	658.80	GABBRO Pyrrhotite disseminated 0.1% Structure 1 Q/C STRINGER <1/2 St1 Dip 1 Structure 2 Q/C STRINGER <1/2 St2 Dip 40	626.30	628.30	BO9580	0.005
			656.00	658.80	BO9581	0.005
658.80	696.00	ULTRAMAFIC INTRUSIVE Structure 1 Q/C VEINLET 1/2 St1 Dip 40	658.80	661.50	BO9582	0.005
696.00	730.00	ULTRAMAFIC INTRUSIVE Fe Carbonate pervasive strong% Structure 1 Q/C VEINLET 1/2 St1 Dip 40 <i>726.00 730.00 broken blocky core</i> 696.00 701.00 Structure 1 FRACTURE SET St1 Dip 5 707.00 715.00 Structure 1 FRACTURE SET St1 Dip 45 Structure 2 FRACTURE SET St2 Dip 5				
730.00	761.00	ULTRAMAFIC INTRUSIVE Structure 1 Q/C VEINLET 1/2 St1 Dip 40 <i>730.00 761.00 magnetic</i>				
761.00	780.00	ULTRAMAFIC INTRUSIVE Fe Carbonate pervasive moderate% Structure 1 Q/C VEINLET 1/2 St1 Dip 65 <i>761.00 780.00 magnetic</i>				
780.00	888.20	ULTRAMAFIC INTRUSIVE Structure 1 Q/C VEINLET 1/2 St1 Dip 65	877.20	881.20	BO9583	0.005
			881.20	885.20	BO9584	0.005
			885.20	886.00	BO9586	0.005
			886.00	888.20	BO9587	0.005
888.20	961.00	MAFIC - INTERMEDIATE METAVOLCANICS Structure 1 Q/C STRINGER <1/2 St1 Dip 65	888.20	892.00	BO9588	0.005
			917.00	920.00	BO9589	0.090
			920.00	923.70	BO9590	0.175
			958.00	961.00	BO9591	0.005
961.00	1096.00	ULTRAMAFIC INTRUSIVE Structure 1 Q/C VEINLET 1/2 St1 Dip 40 Structure 2 Q/C VEIN >3 St2 Dip 50	961.00	963.00	BO9592	0.005
			1086.00	1091.00	BO9593	0.005
			1091.00	1096.00	BO9594	0.005
1096.00		** END OF HOLE **				



**PLACER DOME NORTH AMERICA
Limited**

In Canada, acting for PLACER DOME (CLA) LIMITED
In the U.S., acting for PLACER DOME U.S. INC.



P. O. Box 43
Suite 3201, 130 Adelaide Street West
Toronto, Ontario M5H 3P5
Phone: (416) 363-4962 Fax: (416) 359-9787

DDH: 555-001

2.18293

**NORTHING: 8400N
EASTING: 3180E**

**AZIMUTH: 160°
DIP: -49°**

CLAIM NUMBER: KRL869749, KRL1197092

CORE SIZE: NQ

DRILL DATE: February, 1997

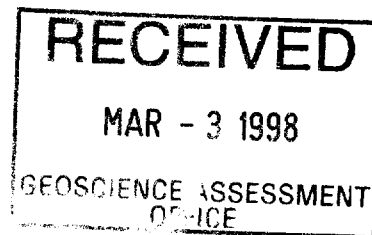
DATE LOGGED: June 6, 1997

**LENGTH: 1277.00 ft.
1183.00 ft. (Claim # KRL869749), 94.00 ft. (Claim # KRL1197092)**

DEPTH TO OVERBURDEN: 182.40 ft.

LOCATION: Collar is 319 ft. south and 60 ft. east of No. 4 Post, Claim No. KRL869749

**DRILLED BY: N. Morissette (A division of Boart Longyear Inc.)
P.O. Box 40
Cochenour, Ontario
P0V 1L0**



CORE STORAGE LOCATION: Campbell Mine site

REPRESENTATIVE OF COMPANY RESPONSIBLE FOR DRILL PROGRAM:

Placer Dome North America Ltd.
Paul Brown
Senior Geologist
P. O. Box 725
Red Lake ON
P0V 2M0

Paul Brown

Signed by Paul Brown, Senior Geologist, PDNA



52N04NE2003

2.18293

BATEMAN

080

*** HOYLES BAY ***
Placer Dome Canada

Drill Hole: 555-001

Date: 26th Aug, 1997
Northing : 8400.00
Easting : 3180.00
Elevation : 10000.00
Hole Depth : 1277.00ft

Project ID : 147
Core Size : NQ
Date Logged : 06JUN97
Logged By : CT
Assisted by :

Drilling Company: MORISSETTE: A DIVISION OF BOART LONGYEAR INC
--Drill-Type: CUMMINGS 56

Drill Hole Survey Data
Depth Azimuth Dip
Collar 160.00 -49.00
200.00 160.00 -48.00
500.00 160.00 -47.00
800.00 161.00 -46.00
1100.00 164.00 -45.00
1267.00 164.00 -45.00

Grid Azimuth:
Coord System:

Drillers :
Drill date : FEB97
Rig Type :
Drill Time :
Print Template : GTRAN004.FMT
Gtran Version : 4.3.1

From	To	Geological Description	FROM (ft)	TO (ft)	SAMPLE A001	GOLD g/t
0.00	182.40	CASING <i>0.00 182.40 Casing extends to 184. Bedrock begins at 182.2</i>				
182.40	183.00	FELSIC METAVOLCANICS FINE GRAINED VEIN COUNT 0-30 0 VEIN COUNT 60-90 0 VEIN COUNT TOTAL 0 Structure 1 SHEAR St1 Dip 45 Structure 2 CONTACT LOWER St2 Dip 40 <i>sheared, whitish grey to brown, fine grained. Contact sharp at 40 degrees.</i>				
183.00	184.50	QUARTZ-FELDSPAR PORPHYRY QUARTZ 70 MASSIVE 30 FELDSPAR Structure 1 CONTACT LOWER St1 Dip 40 <i>brown, massive, barren of sulphides. Occasional fracture at random angles.</i>				
184.50	252.40	MAFIC - INTERMEDIATE METAVOLCANICS SHEARED BANDED Pyrite-How disseminated trace% Pyrrhotite disseminated 0.1% Structure 1 SHEAR St1 Dip 40 Structure 2 Q/C STRINGER <1/2 St2 Dip 35 <i>grey to green mafic volcanic, fg, moderately sheared generally at 40. Locally minor sulphides (po,py), also band of bi otite. 195.50 196.50 .6 feet with 15-20% calcite as discontinuous/bleby veinlets and 3% quartz. barren 199.50 202.50 3-5% biotite as wispy bands, tr po,py, 3% calcite veinlets at 35</i>	195.50	196.50	BO9327	0.005
			196.50	199.50	BO9328	0.010
			199.50	202.50	BO9329	0.005
			202.50	205.50	BO9330	0.005
			205.50	210.00	BO9331	0.025
			210.00	215.00	BO9332	0.005
			215.00	218.00	BO9333	0.005
			218.00	220.50	BO9334	0.010
			220.50	222.00	BO9335	0.005
		220.50 236.30 MAFIC - INTERMEDIATE METAVOLCANICS BANDED Pyrite-How disseminated 0.1% Pyrrhotite wisps of 0.1% Chalcopyrite disseminated trace% Sphalerite wisps of 0.5% Structure 1 Q/C STRINGER <1/2 St1 Dip 40 Structure 2 FOLIATION St2 Dip 40	222.00	226.00	BO9336	0.005
			226.00	227.00	BO9337	0.095
			227.00	230.00	BO9338	0.135
			230.00	233.00	BO9339	0.030

From	To	Geological Description	FROM A001	TO A001	SAMPLE A001	GOLD A001
236.30	247.00	MAFIC - INTERMEDIATE METAVOLCANICS BANDED Pyrite-How disseminated 0.1% Pyrrhotite wisps of 0.1% Structure 1 Q/C STRINGER <1/2 St1 Dip 40 Structure 2 Q/C VEINLET 1/2 St2 Dip 50	233.00	236.30	BO9340	0.005
			236.30	240.00	BO9341	0.010
			240.00	243.00	BO9342	0.005
			243.00	247.00	BO9343	0.020
			247.00	250.00	BO9344	0.015
			250.00	252.40	BO9345	0.005
			252.40	257.00	BO9346	0.005
			257.00	262.00	BO9347	0.005
			310.00	315.00	BO9348	0.005
252.40	315.00	MAFIC TO ULTRAMAFIC INTRUSIVE COARSE GRAINED Pyrite-How disseminated trace% Structure 1 CONTACT UPPER St1 Dip 40 Structure 2 Q/C VEINLET 1/2 St2 Dip 60	273.50	275.80		
			312.00	315.00		
315.00	381.40	MAFIC - INTERMEDIATE METAVOLCANICS BANDED Pyrite-How disseminated 0.1% Pyrrhotite disseminated 0.1% Structure 1 Q/C STRINGER <1/2 St1 Dip 40 Structure 2 FOLIATION St2 Dip 40	315.00	319.00	BO9349	0.005
			319.00	323.00	BO9350	0.005
			323.00	325.60	BO9351	0.040
			325.60	328.70	BO9352	0.005
			328.70	331.00	BO9353	0.015
			331.00	334.20	BO9354	0.030
			334.20	336.20	BO9355	0.005
			354.50	357.00	BO9356	0.005
357.00	359.80	MAFIC - INTERMEDIATE METAVOLCANICS BANDED Pyrite-How disseminated 0.1% Pyrrhotite wisps of 0.1% Structure 1 Q/C VEINLET 1/2 St1 Dip 40 Structure 2 FOLIATION St2 Dip 40	357.00	359.80	BO9357	0.005
359.80	374.30	MAFIC - INTERMEDIATE METAVOLCANICS Pyrite-How disseminated 0.1% Structure 1 Q/C STRINGER <1/2 St1 Dip 40 Structure 2 FOLIATION St2 Dip 40	359.80	362.00	BO9358	0.050
372.00	374.30	MAFIC - INTERMEDIATE METAVOLCANICS Pyrite-How disseminated 0.1% Tourmaline in vein 0.5% Structure 1 Q/C STRINGER <1/2 St1 Dip 40 Structure 2 FOLIATION St2 Dip 40	372.00	374.30	BO9359	0.005
			374.30	377.00	BO9360	0.050
377.00	379.40	VEIN Pyrite-How patchy 0.1% Chalcopyrite disseminated trace% Magnetite patchy 0.1% Structure 1 QUARTZ VEIN St1 Dip 50 Structure 2 FOLIATION St2 Dip 50	377.00	379.40	BO9361	0.005
			379.40	380.40	BO9362	0.040
380.40	381.40	MAFIC - INTERMEDIATE METAVOLCANICS Pyrite-How disseminated 0.1% Structure 1 Q/C STRINGER <1/2 St1 Dip 40	380.40	381.40	BO9363	0.005
381.40	446.20	GABBRO MEDIUM GRAINED Structure 1 CONTACT UPPER St1 Dip 60 Structure 2 CONTACT LOWER St2 Dip 65	381.40	382.00	BO9364	0.005
			444.20	446.20	BO9365	0.010
446.20	489.70	MAFIC - INTERMEDIATE METAVOLCANICS Pyrite-How disseminated 0.1% Pyrrhotite disseminated 0.1% Magnetite disseminated 0.1% Structure 1 Q/C STRINGER <1/2 St1 Dip 40 Structure 2 Q/C STRINGER <1/2 St2 Dip 50	446.20	450.00	BO9366	0.010
			450.00	453.80	BO9367	0.005

From	To	Geological Description	FROM A001	TO A001	SAMPLE A001	GOLD A001
		457.00 462.00 MAFIC - INTERMEDIATE METAVOLCANICS Structure 1 Q/C STRINGER <1/2 St1 Dip 40	453.80	457.00	BO9368	0.005
		462.00 479.50 MAFIC - INTERMEDIATE METAVOLCANICS Structure 1 Q/C STRINGER <1/2 St1 Dip 40 Structure 2 Q/C STRINGER <1/2 St2 Dip 50				
		479.50 489.70 MAFIC - INTERMEDIATE METAVOLCANICS Structure 1 Q/C STRINGER <1/2 St1 Dip 40	479.50	481.50	BO9369	0.005
			481.50	485.50	BO9370	0.005
			485.50	489.70	BO9371	0.030
489.70	524.80	VEIN Structure 1 Q/C VEIN >3 St1 Dip 40	489.70	494.00	BO9372	0.015
			494.00	496.00	BO9373	0.005
			496.00	498.60	BO9374	0.010
			498.60	502.30	BO9375	0.015
			502.30	505.30	BO9376	0.030
			505.30	509.00	BO9377	0.075
			509.00	511.00	BO9378	0.005
			511.00	513.00	BO9379	0.005
			513.00	517.00	BO9380	0.005
			517.00	521.00	BO9381	0.005
			521.00	524.80	BO9382	0.005
524.80	527.00	OXIDE FACIES IF Pyrite-How patchy 10% Magnetite bands of 30% Structure 1 BEDDING St1 Dip 40 Structure 2 CONTACT UPPER St2 Dip 40 <i>Beds displaced along fracture c.a50(opp dir to beds) dips to the se, normal movement. See diagram.</i>	524.80	527.00	BO9383	0.140
527.00	533.30	MAFIC - INTERMEDIATE METAVOLCANICS Grey Quartz brecciated 1% Pyrite-How disseminated 0.1% Pyrrhotite disseminated 0.1% Structure 1 Q/C STRINGER <1/2 St1 Dip 40 Structure 2 Q/C STRINGER <1/2 St2 Dip 50	527.00	530.00	BO9384	0.005
			530.00	533.30	BO9385	0.005
533.30	534.60	OXIDE FACIES IF Pyrite-How patchy 10% Magnetite bands of 30% Structure 1 BEDDING St1 Dip 40 Structure 2 CONTACT UPPER St2 Dip 40 <i>bx lower contact, part of unit may be moved by faulting Contact along fracture at 50deg (opp c.a to foliation) 533.30 582.00 normal mvmt along fract @50deg(opp c.a to fol), dips to the se</i>	533.30	534.60	BO9386	0.050
534.60	582.00	MAFIC - INTERMEDIATE METAVOLCANICS Pyrite-How disseminated 0.1% Pyrrhotite disseminated 0.1% Structure 1 Q/C STRINGER <1/2 St1 Dip 40 Structure 2 FOLIATION St2 Dip 40	534.60	537.00	BO9387	0.005
			537.00	540.40	BO9388	0.005
			540.40	543.00	BO9389	0.005
			543.00	545.20	BO9390	0.005
			545.20	547.00	BO9391	0.005
			547.00	550.40	BO9392	0.005
			550.40	553.00	BO9393	0.005
			553.00	556.00	BO9394	0.005
			556.00	558.40	BO9395	0.005
		556.00 566.00 MAFIC - INTERMEDIATE METAVOLCANICS Pyrite-How patchy 0.1% Pyrrhotite disseminated 0.1% Structure 1 Q/C VEINLET 1/2 St1 Dip 20 Structure 2 Q/C VEINLET 1/2 St2 Dip 60				
			558.40	562.00	BO9396	0.005
			562.00	566.00	BO9397	0.005
		566.00 582.00 MAFIC - INTERMEDIATE METAVOLCANICS Grey Quartz brecciated 1% Pyrite-How disseminated 0.1% Pyrrhotite disseminated 0.1% Arsenopyrite fracture filling of 1% Structure 1 Q/C VEINLET 1/2 St1 Dip 40 Structure 2 QUARTZ VEIN St2 Dip 20	566.00	571.20	BO9398	0.005

From	To	Geological Description	FROM A001	TO A001	SAMPLE A001	GOLD A001
			571.20	574.80	BO9399	0.005
			574.80	578.00	BO9400	0.005
			578.00	582.00	BO9401	0.005
582.00	592.00	ULTRAMAFIC INTRUSIVE Chalcopyrite in vein 0.1% Structure 1 Q/C VEIN >3 St1 Dip 40	582.00	587.00	BO9402	0.005
			587.00	589.00	BO9403	0.005
			589.00	592.00	BO9404	0.045
592.00	606.80	MAFIC - INTERMEDIATE METAVOLCANICS Pyrrhotite disseminated 0.1% Chalcopyrite disseminated 0.1% Structure 1 Q/C VEINLET 1/2 St1 Dip 40 Structure 2 Q/C VEINLET 1/2 St2 Dip 65 592.00 593.50 banded white quartz veins, avg 0.5" wide 1x4" white qv 593.50 606.80 Pyrrhotite disseminated 0.1% Chalcopyrite disseminated 0.1% Structure 1 Q/C VEINLET 1/2 St1 Dip 40	592.00	593.50	BO9405	0.040
			593.50	598.40	BO9406	0.010
			598.40	601.50	BO9407	0.005
			601.50	606.80	BO9408	0.005
606.80	608.20	VEIN Structure 1 QUARTZ VEIN St1 Dip 40	606.80	608.20	BO9409	0.005
608.20	612.40	MAFIC - INTERMEDIATE METAVOLCANICS Grey Quartz veinlets of 3% Pyrrhotite patchy 3% Structure 1 Q/C VEINLET 1/2 St1 Dip 40 608.20 612.40 chlorite stringers and sil around veining 612.00 616.70 Sheeted vein zone	608.20	612.40	BO9410	1.035
612.40	616.70	MAFIC - INTERMEDIATE METAVOLCANICS Structure 1 Q/C VEIN >3 St1 Dip 40	612.40	616.70	BO9411	0.070
616.70	622.50	QUARTZ-FELDSPAR PORPHYRY MEDIUM GRAINED Structure 1 CONTACT UPPER St1 Dip 40 Structure 2 CONTACT LOWER St2 Dip 40	616.70	620.00	BO9412	0.005
			620.00	622.50	BO9413	0.005
622.50	635.40	MAFIC - INTERMEDIATE METAVOLCANICS Structure 1 Q/C VEINLET 1/2 St1 Dip 40 622.50 627.00 2x5" q/c veins as above (um?) 627.00 629.70 Pyrite-How patchy 3% Pyrrhotite patchy 0.5% Structure 1 Q/C STRINGER <1/2 St1 Dip 40 Structure 2 FAULT St2 Dip 40	622.50	627.00	BO9414	0.095
			627.00	629.70	BO9415	0.070
			629.70	632.70	BO9416	0.005
			632.70	635.40	BO9417	0.005
635.40	638.60	QUARTZ-FELDSPAR PORPHYRY MEDIUM GRAINED Structure 1 CONTACT UPPER St1 Dip 40 Structure 2 CONTACT LOWER St2 Dip 40	635.40	638.60	BO9418	0.005
638.60	644.80	MAFIC - INTERMEDIATE METAVOLCANICS Pyrite-How disseminated 0.1% Pyrrhotite disseminated 0.1% Structure 1 Q/C STRINGER <1/2 St1 Dip 40	638.60	641.00	BO9419	0.005
			641.00	644.80	BO9420	0.005
644.80	651.50	QUARTZ-FELDSPAR PORPHYRY Structure 1 CONTACT UPPER St1 Dip 50 Structure 2 CONTACT LOWER St2 Dip 50	644.80	648.00	BO9421	0.005
			648.00	651.00	BO9422	0.005
651.50	703.10	MAFIC - INTERMEDIATE METAVOLCANICS Structure 1 Q/C VEIN >3 St1 Dip 45 Structure 2 FOLIATION St2 Dip 45	651.50	655.50	BO9423	0.005
			655.50	660.00	BO9424	0.410

From	To	Geological Description	FROM A001	TO A001	SAMPLE A001	GOLD A001
		660.00 661.80 BANDED Grey Quartz brecciated 5% Pyrite-How disseminated 0.1% Pyrrhotite disseminated 0.1% Arsenopyrite disseminated 0.1% Tourmaline bands of 1% Structure 1 Q/C VEIN >3 St1 Dip 45	660.00	661.80	BO9425	0.080
		665.40 667.00 VEIN BANDED Grey Quartz veinlets of 5% Pyrite-How disseminated 0.1% Pyrrhotite disseminated 0.1% Arsenopyrite disseminated 0.1% Structure 1 Q/C VEIN >3 St1 Dip 45 Structure 2 BLACK LINE FAULT St2 Dip 65 <i>1x4" vein cut off by tourm filled fract(fit?) opp dip to fol, msv garnets adjacent to vn, vein is banded</i>	661.80 665.40	665.40 667.00	BO9426 BO9427	0.040 0.810
		667.00 670.00 BANDED Grey Quartz veinlets of 3% Pyrrhotite disseminated 0.1% Arsenopyrite disseminated 0.1% Sphalerite wisps of 0.1% Tourmaline bands of 1% Structure 1 Q/C STRINGER <1/2 St1 Dip 45 <i>pulled apart qtz str, msv garnets</i>	667.00	670.00	BO9428	0.025
		670.00 673.30 BANDED Grey Quartz veinlets of 1% Pyrite-How disseminated 0.1% Pyrrhotite disseminated 0.1% Arsenopyrite disseminated 0.1% Tourmaline bands of 1% Structure 1 Q/C STRINGER <1/2 St1 Dip 45 Structure 2 Q/C STRINGER <1/2 St2 Dip 20	670.00	673.30	BO9429	0.035
		673.30 674.50 BANDED Grey Quartz veinlets of 1% Pyrrhotite disseminated 0.1% Arsenopyrite disseminated 0.1% Magnetite disseminated 0.1% Tourmaline bands of 3% Structure 1 Q/C VEIN >3 St1 Dip 45	673.30	674.50	BO9430	0.015
		674.50 681.00 BANDED Grey Quartz veinlets of 1% Pyrrhotite disseminated 0.1% Arsenopyrite disseminated 0.1% Magnetite disseminated 0.1% Tourmaline bands of 3% Structure 1 Q/C STRINGER <1/2 St1 Dip 45	674.50	678.00	BO9431	0.010
		681.00 682.50 VEIN BANDED Grey Quartz veinlets of 1% Pyrrhotite disseminated 0.1% Arsenopyrite disseminated 0.1% Chalcopyrite in vein trace% Magnetite disseminated 0.1% Tourmaline bands of 3% Structure 1 Q/C VEIN >3 St1 Dip 45 <i>1x3" banded vn</i>	678.00 681.00	681.00 682.50	BO9432 BO9433	0.005 0.020
		682.50 684.00 QUARTZ-FELDSPAR PORPHYRY Pyrite-How disseminated 0.1% Arsenopyrite disseminated 0.1% Structure 1 CONTACT UPPER St1 Dip 45 Structure 2 CONTACT LOWER St2 Dip 45	682.50	684.00	BO9434	0.005
		684.00 691.00 BANDED Grey Quartz veinlets of 0.5% Pyrrhotite disseminated 0.1% Arsenopyrite disseminated 0.1% Magnetite disseminated 0.1% Tourmaline bands of 3% Structure 1 Q/C STRINGER <1/2 St1 Dip 45	684.00	687.00	BO9435	0.005
		687.00 690.00 BANDED Grey Quartz veinlets of 0.5% Pyrrhotite disseminated 0.1% Sphalerite wisps of 0.1% Magnetite disseminated 0.1% Misc. mineral name GARNET Structure 1 Q/C STRINGER <1/2 St1 Dip 45 <i>patches of galena assoc with pulled apart gry qtz str and sphalerite</i>	687.00 690.00	690.00 691.00	BO9436 BO9437	0.005 0.005
		691.00 692.00 VEIN BANDED Grey Quartz veinlets of 1% Fe Carbonate veinlets of 1% Pyrite-How disseminated 0.1% Pyrrhotite disseminated 0.1% Arsenopyrite disseminated 0.1% Tourmaline bands of 1% Structure 1 Q/C VEIN >3 St1 Dip 45	691.00	692.00	BO9438	0.275
		695.50 697.40 BANDED Grey Quartz veinlets of 0.5% Pyrrhotite disseminated 0.1% Sphalerite wisps of 0.1% Magnetite disseminated 0.1% Misc. mineral name GARNET Structure 1 Q/C STRINGER <1/2 St1 Dip 45 <i>patches of galena assoc with pulled apart gry qtz str and sphalerite</i>	692.00 695.50	695.50 697.40	BO9439 BO9440	0.005 0.010
		697.40 698.60 VEIN BANDED Grey Quartz veinlets of 3% Fe Carbonate stringers of 3% Pyrite-How disseminated 0.1% Pyrrhotite disseminated 0.1% Arsenopyrite disseminated 0.1% Chalcopyrite in vein trace% Sphalerite wisps of 0.1% Magnetite disseminated 0.1% Structure 1 Q/C VEIN >3 St1 Dip 45	697.40	698.60	BO9441	0.170
		702.00 703.10 VEIN Grey Quartz stringers of 5% Fe Carbonate stringers of 10% Pyrite-How disseminated 1% Pyrrhotite disseminated 1% Arsenopyrite disseminated 1% Structure 1 Q/C VEIN >3 St1 Dip 45	698.60 702.00	702.00 703.10	BO9442 BO9443	0.030 0.335
703.10	707.70	MAFIC - INTERMEDIATE METAVOLCANICS Pyrrhotite disseminated 1% Structure 1 Q/C STRINGER <1/2 St1 Dip 45	703.10	707.70	BO9444	0.005
707.70	708.60	VEIN Pyrrhotite disseminated 1% Structure 1 Q/C VEIN >3 St1 Dip 65 <i>707.70 708.60 1x8" sil q/c vein</i>	707.70	708.60	BO9445	0.010
708.60	715.00	MAFIC - INTERMEDIATE METAVOLCANICS Pyrrhotite disseminated trace% Structure 1 Q/C STRINGER <1/2 St1 Dip 45	708.60 712.90	712.90 717.00	BO9446 BO9447	0.015 0.005
715.00	729.00	MAFIC - INTERMEDIATE METAVOLCANICS Pyrite-How disseminated 1% Tourmaline spots/blebs of 1% Structure 1 Q/C VEINLET 1/2 St1 Dip 45	717.00	720.00	BO9448	0.005

From	To	Geological Description	FROM A001	TO A001	SAMPLE A001	GOLD A001
		722.80 723.40 QUARTZ-FELDSPAR PORPHYRY	720.00	723.40	BO9449	0.005
			723.40	727.00	BO9450	0.005
			727.00	729.00	BO9451	0.005
729.00	732.40	MAFIC - INTERMEDIATE METAVOLCANICS Pyrite-How disseminated 0.1% Pyrrhotite disseminated 0.1% Structure 1 Q/C STRINGER <1/2 St1 Dip 45	729.00	732.40	BO9452	0.005
732.40	738.20	QUARTZ-FELDSPAR PORPHYRY Structure 1 CONTACT UPPER St1 Dip 65 Structure 2 CONTACT LOWER St2 Dip 65	732.40	735.00	BO9453	0.005
			735.00	738.20	BO9454	0.005
738.20	742.50	MAFIC - INTERMEDIATE METAVOLCANICS Pyrite-How disseminated trace% Pyrrhotite disseminated trace% Tourmaline bands of 1% Structure 1 Q/C STRINGER <1/2 St1 Dip 45	738.20	740.10	BO9455	0.005
			740.10	742.50	BO9456	0.005
742.50	747.80	QUARTZ-FELDSPAR PORPHYRY Structure 1 CONTACT UPPER St1 Dip 50 Structure 2 CONTACT LOWER St2 Dip 50	742.50	745.50	BO9457	0.005
			745.50	747.80	BO9458	0.005
747.80	765.50	MAFIC - INTERMEDIATE METAVOLCANICS Pyrite-How disseminated trace% Pyrrhotite disseminated trace% Tourmaline bands of 1% Structure 1 Q/C STRINGER <1/2 St1 Dip 45	747.80	752.00	BO9459	0.005
			752.00	756.50	BO9460	0.010
			756.50	760.30	BO9461	0.005
			760.30	761.30	BO9462	0.005
			761.30	765.50	BO9463	0.065
765.50	779.50	QUARTZ-FELDSPAR PORPHYRY Structure 1 CONTACT UPPER St1 Dip 50 Structure 2 CONTACT LOWER St2 Dip 50	765.50	767.00	BO9464	0.005
			777.00	779.50	BO9465	0.005
779.50	849.50	MAFIC - INTERMEDIATE METAVOLCANICS Pyrite-How disseminated trace% Pyrrhotite disseminated trace% Tourmaline disseminated trace% Structure 1 Q/C STRINGER <1/2 St1 Dip 45 Structure 2 Q/C STRINGER <1/2 St2 Dip 20	779.50	782.00	BO9466	0.005
			795.00	797.80	BO9467	0.005
			797.80	799.30	BO9468	0.005
			799.30	802.00	BO9469	0.005
			802.00	805.00	BO9470	0.005
			805.00	808.20	BO9471	0.005
			829.70	831.00	BO9472	0.035
			831.00	835.60	BO9473	0.030
		805.00 808.20 Chalcopyrite in vein trace% Structure 1 Q/C STRINGER <1/2 St1 Dip 45	835.60	838.50	BO9474	0.225
			838.50	841.00	BO9475	0.005
			841.00	844.00	BO9476	0.005
			844.00	847.00	BO9477	0.005
			847.00	849.50	BO9478	0.005
		831.00 838.50 Chalcopyrite in vein 0.1% Tourmaline in vein 5% Structure 1 Q/C STRINGER <1/2 St1 Dip 45 Structure 2 Q/C VEINLET 1/2 St2 Dip 45	849.50	852.00	BO9479	0.010
			852.00	855.80	BO9480	0.005
			855.80	857.00	BO9481	0.025
		838.50 849.50 Pyrite-How disseminated trace% Sphalerite wisps of trace% Structure 1 Q/C STRINGER <1/2 St1 Dip 45				
849.50	863.50	QUARTZ-FELDSPAR PORPHYRY Grey Quartz stringers of 1% Pyrite-How disseminated trace% Structure 1 Q/C VEINLET 1/2 St1 Dip 45 Structure 2 CONTACT UPPER St2 Dip 65				

From	To	Geological Description	FROM A001	TO A001	SAMPLE A001	GOLD A001
			857.00	860.60	BO9482	0.015
			860.60	863.50	BO9483	0.010
863.50	899.20	MAFIC - INTERMEDIATE METAVOLCANICS Pyrite-How disseminated trace% Structure 1 Q/C STRINGER <1/2 St1 Dip 45 <i>877.00 882.00 Stong ser alt overprints bi and chl alt, highly fractured</i> 884.50 887.60 VEIN Pyrite-How massive 1% Pyrrhotite massive 1% Arsenopyrite disseminated 0.1% Chalcopyrite pervasive 0.5% Structure 1 QUARTZ VEIN St1 Dip 45 <i>2x5" grey qv within highly altered mafic volcanics</i> 874.70 876.00 QUARTZ-FELDSPAR PORPHYRY	863.50	865.30	BO9484	0.005
			877.00	882.00	BO9485	0.040
			882.00	884.50	BO9486	0.040
			884.50	887.60	BO9487	0.940
			887.60	891.30	BO9488	0.030
			898.00	899.20	BO9489	0.010
899.20	955.00	ULTRAMAFIC INTRUSIVE Structure 1 CONTACT UPPER St1 Dip 65 Structure 2 Q/C STRINGER <1/2 St2 Dip 40 <i>899.20 955.00 902' clay rich gouge fault@45</i>	899.20	902.00	BO9490	0.005
955.00	974.00	ULTRAMAFIC INTRUSIVE Structure 1 Q/C STRINGER <1/2 St1 Dip 40				
974.00	1011.50	ULTRAMAFIC INTRUSIVE COARSE GRAINED Structure 1 Q/C STRINGER <1/2 St1 Dip 40	1007.00	1011.50	BO9491	0.005
1011.50	1027.50	ULTRAMAFIC INTRUSIVE FINE GRAINED Structure 1 Q/C STRINGER <1/2 St1 Dip 40	1026.00	1027.50	BO9492	0.005
1027.50	1035.50	MAFIC - INTERMEDIATE METAVOLCANICS MEDIUM GRAINED	1027.50	1029.00	BO9493	0.005
			1029.00	1031.00	BO9494	0.005
			1031.00	1035.50	BO9495	0.005
1035.50	1045.00	ULTRAMAFIC INTRUSIVE FINE GRAINED	1035.50	1039.00	BO9496	0.005
			1039.00	1043.00	BO9497	0.005
			1043.00	1045.00	BO9498	0.005
1045.00	1122.50	ULTRAMAFIC INTRUSIVE FINE GRAINED Structure 1 Q/C STRINGER <1/2 St1 Dip 40	1045.00	1047.00	BO9499	0.005
			1082.00	1086.00	BO9500	0.005
			1092.00	1094.00	BO9502	0.010
		1109.30 1114.80 MAFIC - INTERMEDIATE METAVOLCANICS MEDIUM GRAINED	1109.30	1112.00	BO9503	0.005
			1112.00	1114.80	BO9504	0.005
			1119.60	1122.50	BO9505	0.005
1122.50	1132.50	MAFIC - INTERMEDIATE METAVOLCANICS Pyrite-How disseminated trace% Structure 1 Q/C STRINGER <1/2 St1 Dip 65	1122.50	1124.00	BO9506	0.005
			1124.00	1125.50	BO9507	0.005
			1125.50	1128.90	BO9508	0.020
		1128.90 1132.50 Structure 1 Q/C VEINLET 1/2 St1 Dip 65	1128.90	1132.50	BO9509	0.010
1132.50	1147.00	ULTRAMAFIC INTRUSIVE Structure 1 Q/C STRINGER <1/2 St1 Dip 40	1132.50	1135.50	BO9510	0.005
1147.00	1166.70	ULTRAMAFIC INTRUSIVE Fe Carbonate pervasive moderate% Pyrite-How disseminated trace% Structure 1 Q/C STRINGER <1/2 St1 Dip 65	1157.00	1158.70	BO9511	0.110

From	To	Geological Description	FROM A001	TO A001	SAMPLE A001	GOLD A001
1166.70	1183.70	MAFIC - INTERMEDIATE METAVOLCANICS Pyrite-How disseminated trace% Pyrrhotite disseminated trace% Tourmaline disseminated 0.1% Structure 1 Q/C STRINGER <1/2 St1 Dip 65 Structure 2 CONTACT UPPER St2 Dip 70	1158.70 1162.70 1166.70 1170.00 1175.00 1180.00	1162.70 1166.70 1170.00 1175.00 1180.00 1183.70	BO9512 BO9513 BO9514 BO9515 BO9516 BO9517	0.030 0.070 0.005 0.005 0.005 0.005
1183.70	1219.00	ULTRAMAFIC INTRUSIVE Fe Carbonate pervasive moderate% Structure 1 Q/C VEINLET 1/2 St1 Dip 65 <i>1216.50 1219.00 pervasive chloritic alteration</i> <i>1216.50 1277.00 Strong fe carb alt(late).</i>	1183.70 1215.00 1216.50	1185.50 1216.50 1219.00	BO9518 BO9519 BO9520	0.005 0.005 0.015
1219.00	1222.00	MAFIC - INTERMEDIATE METAVOLCANICS Pyrite-How disseminated trace% Pyrrhotite disseminated trace% Arsenopyrite disseminated trace% Visible Gold specks of 0.03% Structure 1 STRINGER St1 Dip 65 Structure 2 Q/C STRINGER <1/2 St2 Dip 65 <i>20 specks vg in 3/4" chlorite band formed by 3 merging chl strs enveloped by sil. Struct shallowly dips nw (opposite direction to dip of hole).</i> <i>Other structures in section are as follows. Biotite str with chloritic envelope with py and po @ 60deg dips moderately to se. Brecciated grey cc sts with as,po&py and surrounded by bi and then enveloped by chlorite also dips moderately to the se (c.a.60deg). Three chl/bi filled fractures c.a.40deg (opposite to ca of other structures in this section) dips obliquely to the dip of the hole in a southerly direction.</i> <i>3/4" grey bx cc veinlet with bi, fe carb and chl alt c.a 90deg dips moderately to nw</i>	1219.00	1222.00	BO9521	10.420
1222.00	1277.00	ULTRAMAFIC INTRUSIVE Fe Carbonate pervasive strong% Structure 1 Q/C VEIN >3 St1 Dip 65	1222.00 1267.00 1272.00	1223.50 1272.00 1277.00	BO9522 BO9523 BO9524	0.005 0.050 0.060
1277.00		** END OF HOLE **				

Report of Work Conducted
After Recording Claim

Mining Act

Transaction Number

W. 9820.00034

Revised Copy

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used for correspondence. Questions about this collection should be directed to the Provincial Manager, Mining Lands, Ministry of Northern Development and Mines, Fourth Floor, 159 Cedar Street, Sudbury, Ontario, P3E 6A5, telephone (705) 670-7264.

Instructions: - Please type or print and submit in duplicate.

2.18293

Requirements of filing assessment work or consult the Mining

leted for each Work Group.

ny this form in duplicate.

signed to, must accompany this form.



52N04NE2003 2.18293 BATEMAN

900

Recorded Holder(s) Placer Dome (CLA) Limited	Client No. 300210
Address 130 Adelaide St. W, Ste. 3201, Box 43, Toronto, ON, M5H 3P5	Telephone No. (416) 363-5949
Mining Division Patricia	Township/Area Bateman
Dates Work Performed From: Feb. 01, 1997	To: Feb. 28, 1997
M or G Plan No. G-3741	

FAX: (416) 359-9787

Work Performed (Check One Work Group Only)

Work Group	Type
☐ Geotechnical Survey	
☒ Physical Work, Including Drilling	8 Diamond Drill Holes (8077ft.)
☐ Rehabilitation	
☐ Other Authorized Work	
☐ Assays	
☐ Assignment from Reserve	

RECORDED

MAR - 3 1998

Total Assessment Work Claimed on the Attached Statement of Costs \$ ~~279,492.00~~ 279,492.00

Note: The Minister may reject for assessment work credit all or part of the assessment work submitted if the recorded holder cannot verify expenditures claimed in the statement of costs within 30 days of a request for verification.

Persons and Survey Company Who Performed the Work (Give Name and Address of Author of Report)

Name	Address
N. Morissette	P.O. Box 40, Cochenoir, ON, P0V 1L0

RECEIVED

MAR - 3 1998

(attach a schedule if necessary)

Certification of Beneficial Interest * See Note No. 1 on reverse side

I certify that at the time the work was performed, the claims covered in this work report were recorded in the current holder's name or held under a beneficial interest by the current recorded holder.	Date Feb. 27, 1998	Recorded Holder or Agent (Signature) <i>John L. Brassard</i>
--	-----------------------	---

Certification of Work Report

I certify that I have a personal knowledge of the facts set forth in this Work report, having performed the work or witnessed same during and/or after its completion and annexed report is true.		
Name and Address of Person Certifying John L. Brassard, 130 Adelaide St. W, Ste. 3201, Box 43, Toronto, ON, M5H 3P5		
Telephone No. FAX: 416-359-9787 (416) 363-5949	Date Feb. 27, 1998	Certified By (Signature) <i>John L. Brassard</i>

For Office Use Only

Total Value Cr. Recorded	Date Recorded	Mining Recorder	Received Stamp
	Deemed Approval Date	Date Approved	
	Date Notice for Amendments Sent		

SCHEDULE "A"

Revised Copy

1 of 5

Work Report Number for Applying Reserve	Claim Number	Number of Claim Units	Value of Assessment Work Done on this Claim	Value Applied to this Claim	Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
2.18293	563136 ✓	1	\$45,185.00	\$0.00	\$0.00	\$45,185.00
	869735 ✓	1	\$15,980.00	\$400.00	\$4,800.00	\$10,780.00
	869748 ✓	1	\$41,499.00	\$400.00	\$24,000.00	\$17,099.00
	869749 ✓	1	\$110,432.00	\$400.00	\$24,000.00	\$86,032.00
	1197092 ✓	1	\$49,290.00	\$0.00	\$0.00	\$49,290.00
	1197094 ✓	1	\$17,106.00	\$0.00	\$0.00	\$17,106.00
	865404	1	\$0.00	\$400.00	\$0.00	\$0.00
	865405	1	\$0.00	\$400.00	\$0.00	\$0.00
	865406	1	\$0.00	\$400.00	\$0.00	\$0.00
	865407	1	\$0.00	\$400.00	\$0.00	\$0.00
	865408	1	\$0.00	\$400.00	\$0.00	\$0.00
	865409	1	\$0.00	\$400.00	\$0.00	\$0.00
	865410	1	\$0.00	\$400.00	\$0.00	\$0.00
	865411	1	\$0.00	\$400.00	\$0.00	\$0.00
	865412	1	\$0.00	\$400.00	\$0.00	\$0.00
	865413	1	\$0.00	\$400.00	\$0.00	\$0.00
	865414	1	\$0.00	\$400.00	\$0.00	\$0.00
	865415	1	\$0.00	\$400.00	\$0.00	\$0.00
	865416	1	\$0.00	\$400.00	\$0.00	\$0.00
	865417	1	\$0.00	\$400.00	\$0.00	\$0.00
	865418	1	\$0.00	\$400.00	\$0.00	\$0.00
	865419	1	\$0.00	\$400.00	\$0.00	\$0.00
	865420	1	\$0.00	\$400.00	\$0.00	\$0.00
	865421	1	\$0.00	\$400.00	\$0.00	\$0.00
	865422	1	\$0.00	\$400.00	\$0.00	\$0.00
	865423	1	\$0.00	\$400.00	\$0.00	\$0.00
	865424	1	\$0.00	\$400.00	\$0.00	\$0.00

RECORDED

MAR - 3 1998

RECEIVED

MAR - 3 1998

GEOSCIENCE ASSESSMENT
OFFICE

PAGE: 02

+4163599787

MAR 06 '98 07:35

61.9820.0026

320 P02 11K 00 00 00

+4163599787

Revised Copy

2 of 5

W. 9820.00026

Work Report Number for Applying Reserve	Claim Number	Number of Claim Units	Value of Assessment Work Done on this Claim	Value Applied to this Claim	Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
2. 18293	865425	1	\$0.00	\$400.00	\$0.00	\$0.00
	865426	1	\$0.00	\$400.00	\$0.00	\$0.00
	865427	1	\$0.00	\$400.00	\$0.00	\$0.00
	865428	1	\$0.00	\$400.00	\$0.00	\$0.00
	865429	1	\$0.00	\$400.00	\$0.00	\$0.00
	865430	1	\$0.00	\$400.00	\$0.00	\$0.00
	865431	1	\$0.00	\$400.00	\$0.00	\$0.00
	865432	1	\$0.00	\$400.00	\$0.00	\$0.00
	865433	1	\$0.00	\$400.00	\$0.00	\$0.00
	865434	1	\$0.00	\$400.00	\$0.00	\$0.00
	865435	1	\$0.00	\$400.00	\$0.00	\$0.00
	865436	1	\$0.00	\$400.00	\$0.00	\$0.00
	865437	1	\$0.00	\$400.00	\$0.00	\$0.00
	865438	1	\$0.00	\$400.00	\$0.00	\$0.00
	865439	1	\$0.00	\$400.00	\$0.00	\$0.00
	865440	1	\$0.00	\$400.00	\$0.00	\$0.00
	865441	1	\$0.00	\$400.00	\$0.00	\$0.00
	865442	1	\$0.00	\$400.00	\$0.00	\$0.00
	865443	1	\$0.00	\$400.00	\$0.00	\$0.00
	865444	1	\$0.00	\$400.00	\$0.00	\$0.00
	865445	1	\$0.00	\$400.00	\$0.00	\$0.00
	865446	1	\$0.00	\$400.00	\$0.00	\$0.00
	865447	1	\$0.00	\$400.00	\$0.00	\$0.00
	865448	1	\$0.00	\$400.00	\$0.00	\$0.00
	865449	1	\$0.00	\$400.00	\$0.00	\$0.00
	865450	1	\$0.00	\$400.00	\$0.00	\$0.00
	865451	1	\$0.00	\$400.00	\$0.00	\$0.00
	865452	1	\$0.00	\$400.00	\$0.00	\$0.00
	865453	1	\$0.00	\$400.00	\$0.00	\$0.00
	865454	1	\$0.00	\$400.00	\$0.00	\$0.00

RECORDED

MAR - 3 1998

RECEIVED

MAR - 3 1998

GEOSCIENCE ASSESSMENT
OFFICE

PAGE. 03

+4163599787

MAR 06 '98 07:35

Revised Copy 3 of 5

Work Report Number for Applying Reserve	Claim Number	Number of Claim Units	Value of Assessment Work Done on this Claim	Value Applied to this Claim	Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
W. 9820.00026 2.18293	865455	1	\$0.00	\$400.00	\$0.00	\$0.00
	865456	1	\$0.00	\$400.00	\$0.00	\$0.00
	865457	1	\$0.00	\$400.00	\$0.00	\$0.00
	865458	1	\$0.00	\$400.00	\$0.00	\$0.00
	865459	1	\$0.00	\$400.00	\$0.00	\$0.00
	865460	1	\$0.00	\$400.00	\$0.00	\$0.00
	865461	1	\$0.00	\$400.00	\$0.00	\$0.00
	865462	1	\$0.00	\$400.00	\$0.00	\$0.00
	865463	1	\$0.00	\$400.00	\$0.00	\$0.00
	865464	1	\$0.00	\$400.00	\$0.00	\$0.00
	865465	1	\$0.00	\$400.00	\$0.00	\$0.00
	865466	1	\$0.00	\$400.00	\$0.00	\$0.00
	865467	1	\$0.00	\$400.00	\$0.00	\$0.00
	865468	1	\$0.00	\$400.00	\$0.00	\$0.00
	865469	1	\$0.00	\$400.00	\$0.00	\$0.00
	865470	1	\$0.00	\$400.00	\$0.00	\$0.00
	865471	1	\$0.00	\$400.00	\$0.00	\$0.00
	865472	1	\$0.00	\$400.00	\$0.00	\$0.00
	865473	1	\$0.00	\$400.00	\$0.00	\$0.00
	865474	1	\$0.00	\$400.00	\$0.00	\$0.00
	865475	1	\$0.00	\$400.00	\$0.00	\$0.00
	865476	1	\$0.00	\$400.00	\$0.00	\$0.00
	865477	1	\$0.00	\$400.00	\$0.00	\$0.00
	865478	1	\$0.00	\$400.00	\$0.00	\$0.00
	865479	1	\$0.00	\$400.00	\$0.00	\$0.00
	865480	1	\$0.00	\$400.00	\$0.00	\$0.00
	865481	1	\$0.00	\$400.00	\$0.00	\$0.00
	865482	1	\$0.00	\$400.00	\$0.00	\$0.00

RECORDED

MAR - 3 1998

RECEIVED
MAR - 3 1998
GEOSCIENCE ASSESSMENT
OFFICE

Revised Copy 4 of 5

U. 9820.0026

Work Report Number for Applying Reserve	Claim Number	Number of Claim Units	Value of Assessment Work Done on this Claim	Value Applied to this Claim	Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
2.18293	865483	1	\$0.00	\$400.00	\$0.00	\$0.00
	865484	1	\$0.00	\$400.00	\$0.00	\$0.00
	865485	1	\$0.00	\$400.00	\$0.00	\$0.00
	865486	1	\$0.00	\$400.00	\$0.00	\$0.00
	865487	1	\$0.00	\$400.00	\$0.00	\$0.00
	865488	1	\$0.00	\$400.00	\$0.00	\$0.00
	865489	1	\$0.00	\$400.00	\$0.00	\$0.00
	865490	1	\$0.00	\$400.00	\$0.00	\$0.00
	865491	1	\$0.00	\$400.00	\$0.00	\$0.00
	865492	1	\$0.00	\$400.00	\$0.00	\$0.00
	865493	1	\$0.00	\$400.00	\$0.00	\$0.00
	865494	1	\$0.00	\$400.00	\$0.00	\$0.00
	865495	1	\$0.00	\$400.00	\$0.00	\$0.00
	865496	1	\$0.00	\$400.00	\$0.00	\$0.00
	865497	1	\$0.00	\$400.00	\$0.00	\$0.00
	865498	1	\$0.00	\$400.00	\$0.00	\$0.00
	865499	1	\$0.00	\$400.00	\$0.00	\$0.00
	865500	1	\$0.00	\$400.00	\$0.00	\$0.00
	865501	1	\$0.00	\$400.00	\$0.00	\$0.00
	865502	1	\$0.00	\$400.00	\$0.00	\$0.00
	865503	1	\$0.00	\$400.00	\$0.00	\$0.00
	869729	1	\$0.00	\$400.00	\$0.00	\$0.00
	869730	1	\$0.00	\$400.00	\$0.00	\$0.00
	869731	1	\$0.00	\$400.00	\$0.00	\$0.00
	869732	1	\$0.00	\$400.00	\$0.00	\$0.00
	869733	1	\$0.00	\$400.00	\$0.00	\$0.00
	869734	1	\$0.00	\$400.00	\$0.00	\$0.00
	869736	1	\$0.00	\$400.00	\$0.00	\$0.00
	869737	1	\$0.00	\$400.00	\$0.00	\$0.00
	869738	1	\$0.00	\$400.00	\$0.00	\$0.00

RECORDED

MAR - 3 1998

RECEIVED
MAR - 3 1998
GEOSCIENCE ASSESSMENT
OFFICE

Revised Copy

PAGE. 06

+4163599787

MAR 06 '98 07:36

(138' (1/2 mms))

RECEIVED

MAR - 3 1998

**GEOSCIENCE ASSESSMENT
OFFICE**

Personal information collected on this form is obtained under the authority of subsection 8(1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, the information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to the Chief Mining Recorder, Ministry of Northern Development and Mines, 6th Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

Revised Copy

Work Type	Units of Work Depending on the type of work, list the number of hours/days worked, metres of drilling, kilometres of grid line, number of samples, etc.	Cost Per Unit of work	Total Cost
Drilling	8077 ft.	\$27.36/ft.	\$220,986.72
Lab Work (Assays)	1295 Samples	\$17.61/sample	\$22,815.00
Geologist	24 Days	\$220/day	\$5,280.00
Tech	20 Days	\$150/day	\$3,000.00
Associated Costs (e.g. supplies, mobilization and demobilization).			
Ice Packing/Hole Packing			\$27,461.89
Transportation Costs			
Food and Lodging Costs			
Total Value of Assessment Work			\$279,543.61 ^{492.00}

N.B. \$31.78/ft. Not Including Assays

Calculations of Filing Discounts:

1. Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work.
2. If work is filed after two years and up to five years after performance, it can only be claimed at 50% of the Total Value of Assessment Work. If this situation applies to your claims, use the calculation below:

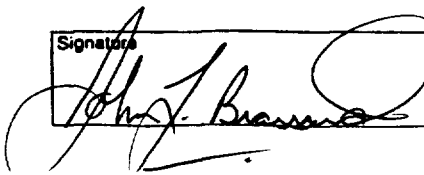
TOTAL VALUE OF ASSESSMENT WORK	× 0.50 =	Total \$ value of worked claimed.
--------------------------------	----------	-----------------------------------

Note:

- Work older than 5 years is not eligible for credit.
- A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification. If verification and/or correction/clarification is not made, the Minister may reject all or part of the assessment work submitted.

Certification verifying costs:

I, John L. Brassard (please print full name), do hereby certify, that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work form as Agent I am authorized (recorded holder, agent, or state company position with signing authority) to make this certification.

Signature 	Date Feb. 27, 1998
---	-----------------------

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines



Geoscience Assessment Office
933 Ramsey Lake Road
6th Floor
Sudbury, Ontario
P3E 6B5

Telephone: (888) 415-9846

Fax: (705) 670-5881

May 21, 1998

PLACER DOME (CLA) LIMITED
130 ADELAIDE STREET WEST
P.O. BOX 43, SUITE 3201
TORONTO, ON
M5H-3P5

Visit our website at:
www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm

Dear Sir or Madam:

Submission Number: 2.18293

Status

Subject: Transaction Number(s): W9820.00026 Deemed Approval

We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. **WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.**

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice. Allowable changes to your credit distribution can be made by contacting the Geoscience Assessment Office within this 45 Day period, otherwise assessment credit will be cut back and distributed as outlined in Section #6 of the Declaration of Assessment work form.

Please note any revisions must be submitted in DUPLICATE to the Geoscience Assessment Office, by the response date on the summary.

If you have any questions regarding this correspondence, please contact Lucille Jerome by e-mail at jeromel2@epo.gov.on.ca or by telephone at (705) 670-5858.

Yours sincerely,

A handwritten signature in black ink, appearing to read "Blair Kite".

ORIGINAL SIGNED BY
Blair Kite
Supervisor, Geoscience Assessment Office
Mining Lands Section

Work Report Assessment Results

Submission Number: 2.18293

Date Correspondence Sent: May 21, 1998

Assessor: Lucille Jerome

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9820.00026	563136	BATEMAN	Deemed Approval	May 20, 1998

Section:
16 Drilling PDRILL

Correspondence to:

Resident Geologist
Red Lake, ON

Recorded Holder(s) and/or Agent(s):

PLACER DOME (CLA) LIMITED
TORONTO, ON

Assessment Files Library
Sudbury, ON

G-3741

Coralien Lake Area

Blackbear Lake Area G 1739

THE TOWNSHIP
OF
BATEMAN

DATE OF ISSUE

MAY 21 1998

PROVINCIAL RECORDING
OFFICE - SUDBURY

DISTRICT OF
KENORA
PATRICIA PORTION

RED LAKE
MINING DIVISION

SCALE: 1-INCH = 40 CHAINS

DISPOSITION OF CROWN LANDS

- PATENT, SURFACE AND MINING RIGHTS ●
" , SURFACE RIGHTS ONLY ○
" , MINING RIGHTS ONLY ○
LEASE, SURFACE AND MINING RIGHTS ■
" , SURFACE RIGHTS ONLY ■
" , MINING RIGHTS ONLY ■
LICENCE OF OCCUPATION ▲
ROADS ———
IMPROVED ROADS ———
KING'S HIGHWAYS ———
RAILWAYS ———
POWER LINES ———
MARSH OR MUSKEG ———
MINES ———
CANCELLED ———

NOTES

400' surface rights reservation along the
shores of all lakes and rivers

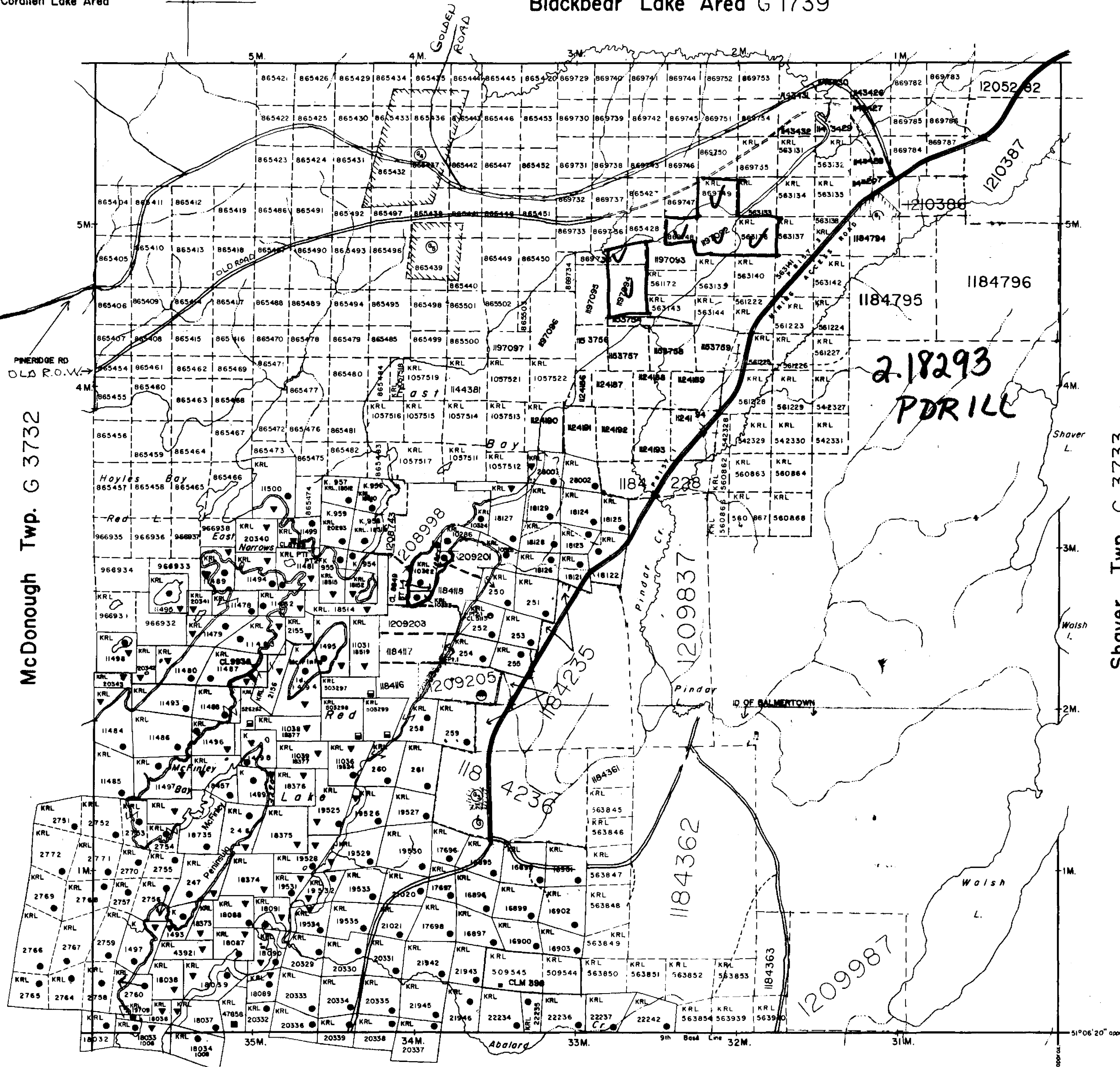
SAND & GRAVEL

- ① MTC PIT No. 1E-13
② MTC PIT No. 1E-11
③ MTC PIT No. 1E-12
④ QUARRY PERMIT
⑤ MNR GRAVEL RESERVE 1E10
⑥ MNR GRAVEL RESERVE 1E11

THE INFORMATION THAT
APPEARS ON THIS MAP
HAS BEEN COMPILED
FROM VARIOUS SOURCES,
AND ACCURACY IS NOT
GUARANTEED. THOSE
WISHING TO STAKE MIN-
ING CLAIMS SHOULD CON-
SULT WITH THE MINING
RECORDER, MINISTRY OF
NORTHERN DEVELOP-
MENT AND MINES, FOR AD-
DITIONAL INFORMATION
ON THE STATUS OF THE
LANDS SHOWN HEREON.

PLAN NO. G-3741

ONTARIO
MINISTRY OF NATURAL RESOURCES
SURVEYS AND MAPPING BRANCH



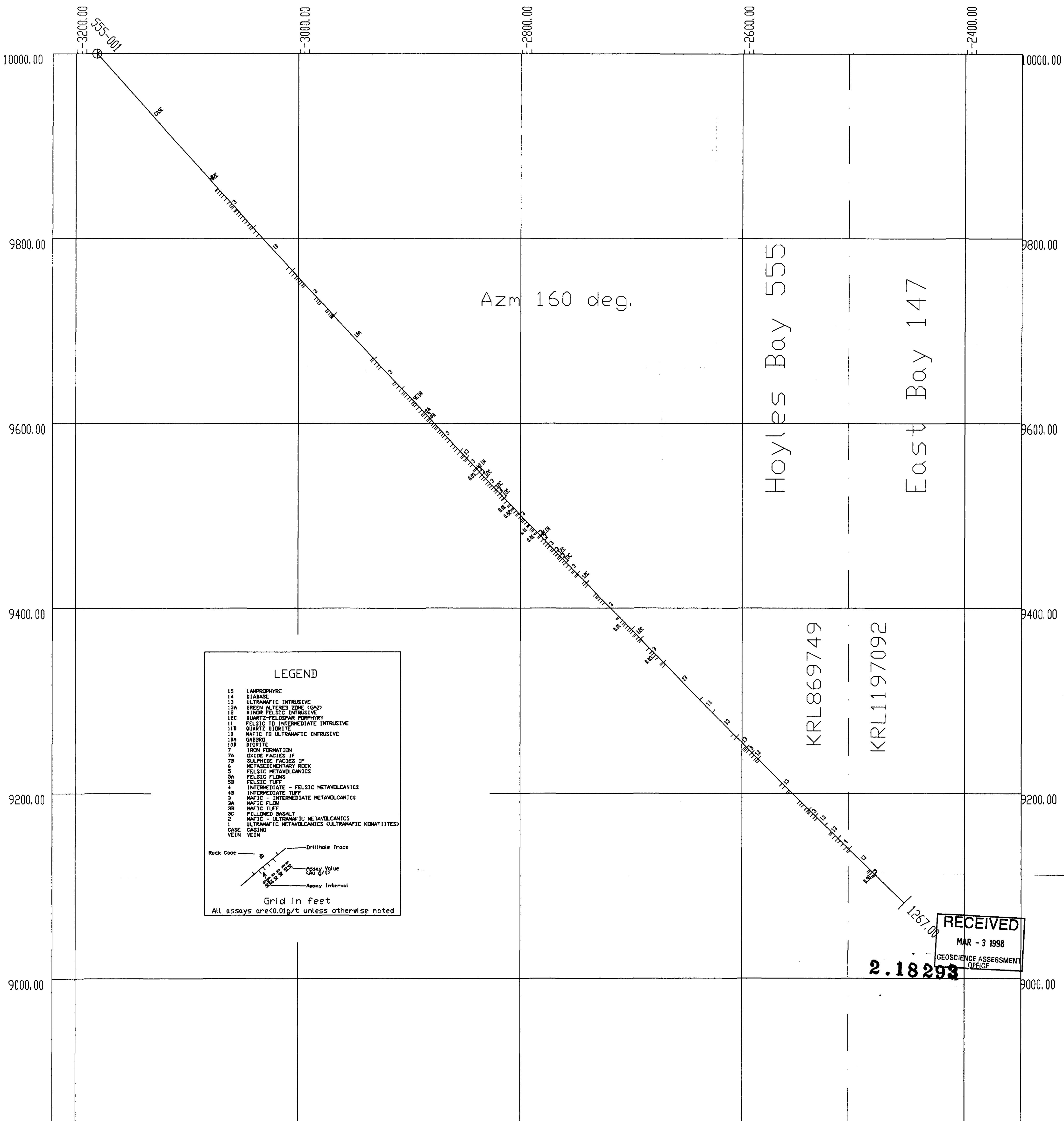
Balmer Twp. G 3735

FOREST ACTIVITY INFORMATION
THIS TOWNSHIP/AREA FALLS WITHIN THE

AND MAY BE SUBJECT TO FORESTRY OPERATIONS.
THE M.N.R. UNIT FORESTER FOR THIS AREA CAN BE
CONTACTED AT:

P.O. BOX 5003
RED LAKE, ONTARIO P0W 2M0
(807) 727-2253

TRIM LINE



LEGEND

- 15 LAMPROPHYRE
- 14 DIABASE
- 13 ULTRAMAFIC INTRUSIVE
- 13A GREEN ALTERED ZONE (GAZ)
- 12 MINOR FELSIC INTRUSIVE
- 12C QUARTZ-FELDSPAR PORPHYRY
- 11 FELSIC TO INTERMEDIATE INTRUSIVE
- 11D QUARTZ DIORITE
- 10 MAFIC TO ULTRAMAFIC INTRUSIVE
- 10A GABBRO
- 10B DIORITE
- 7 IRON FORMATION
- 7A OXIDE FACIES IF
- 7B SULPHIDE FACIES IF
- 6 METASEDIMENTARY ROCK
- 5 FELSIC METAVOLCANICS
- 5A FELSIC FLOWS
- 5B FELSIC TUFF
- 4 INTERMEDIATE - FELSIC METAVOLCANICS
- 4B INTERMEDIATE TUFF
- 3 MAFIC - INTERMEDIATE METAVOLCANICS
- 3A MAFIC FLOW
- 3B MAFIC TUFF
- 3C FILLING BASALT
- 2 MAFIC - ULTRAMAFIC METAVOLCANICS
- 2C ULTRAMAFIC METAVOLCANICS (ULTRAMAFIC KIMATIITES)
- 1 CASE
- 1A CASING
- 1B VEIN

Rock Code — Drillhole Trace

Assay Value (Au g/t)

Assay Interval

Grid in feet

All assays are <0.01g/t unless otherwise noted

RECEIVED
MAR - 3 1998
GEOSCIENCE ASSESSMENT
OFFICE

2.18293



Placer Dome North America

Hoyle's Bay (555) Drill Section

Hole 555-001

1997 drill programme

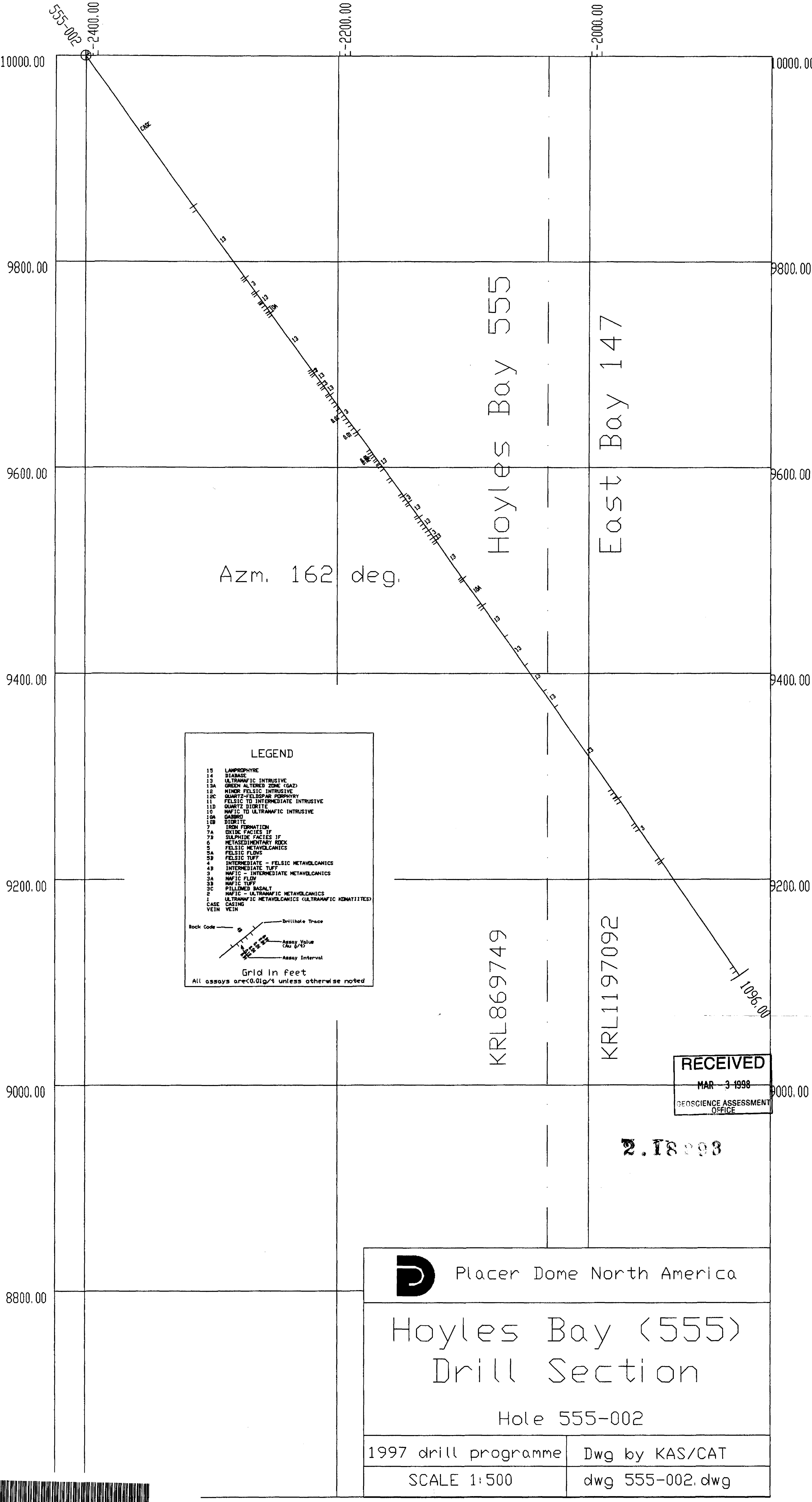
Dwg by KAS/CAT

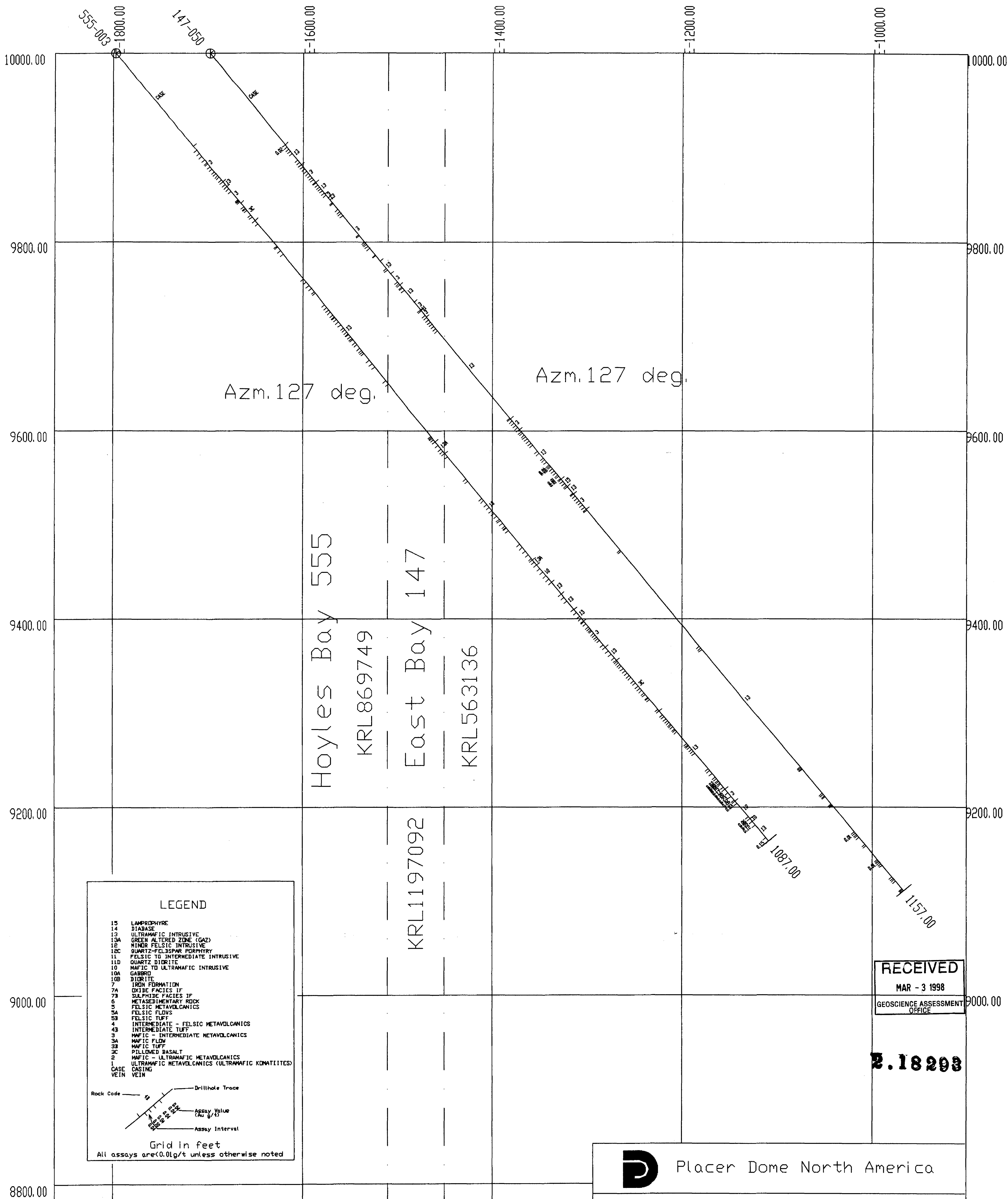
SCALE 1:500

dwg 555-001.dwg



52H04NE2003 2.18293 BAYDON





Placer Dome North America

Hoyles Bay (555) Drill Section

Holes 555-003, 147-050

1997 drill programme

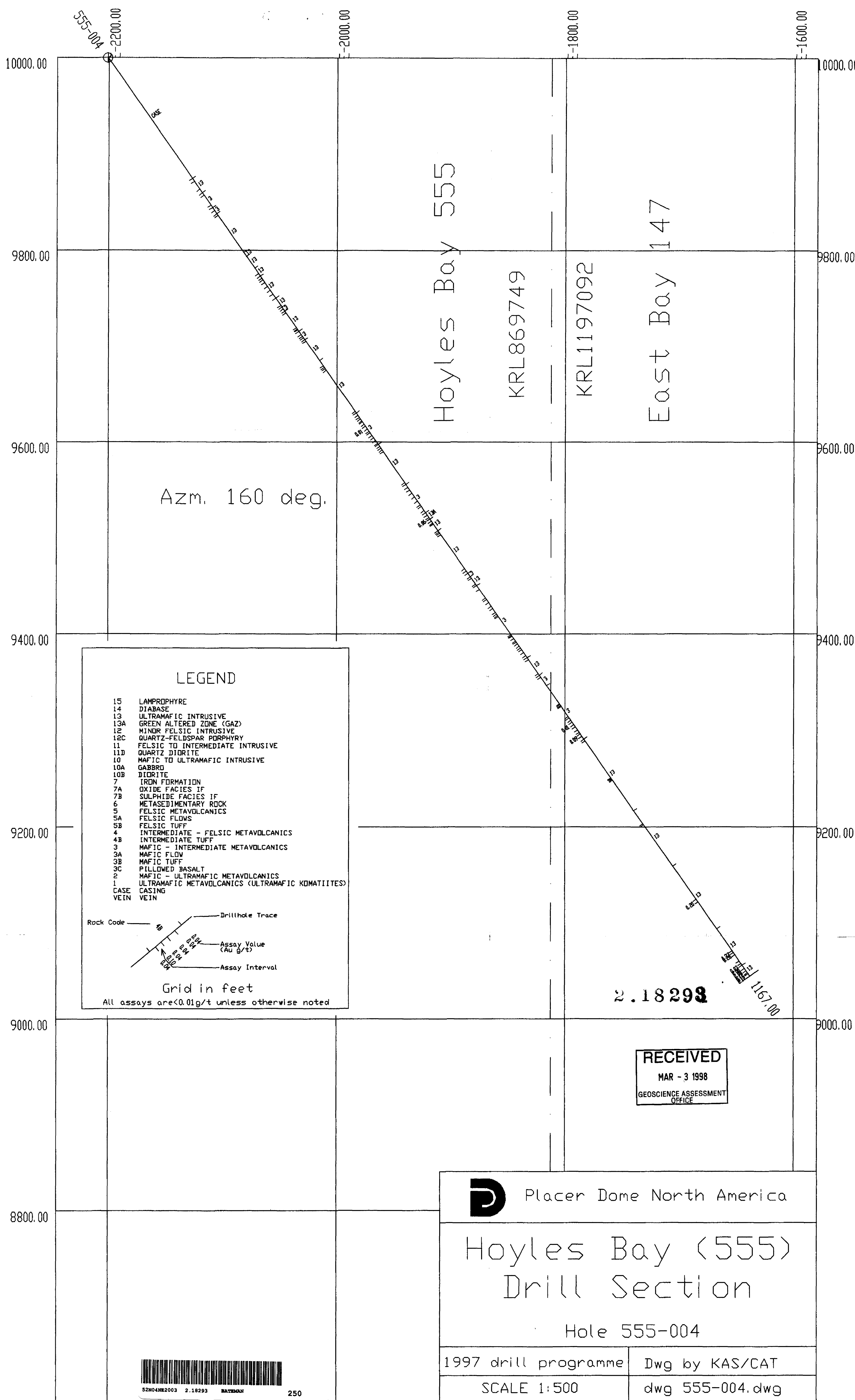
Dwg by KAS/CAT

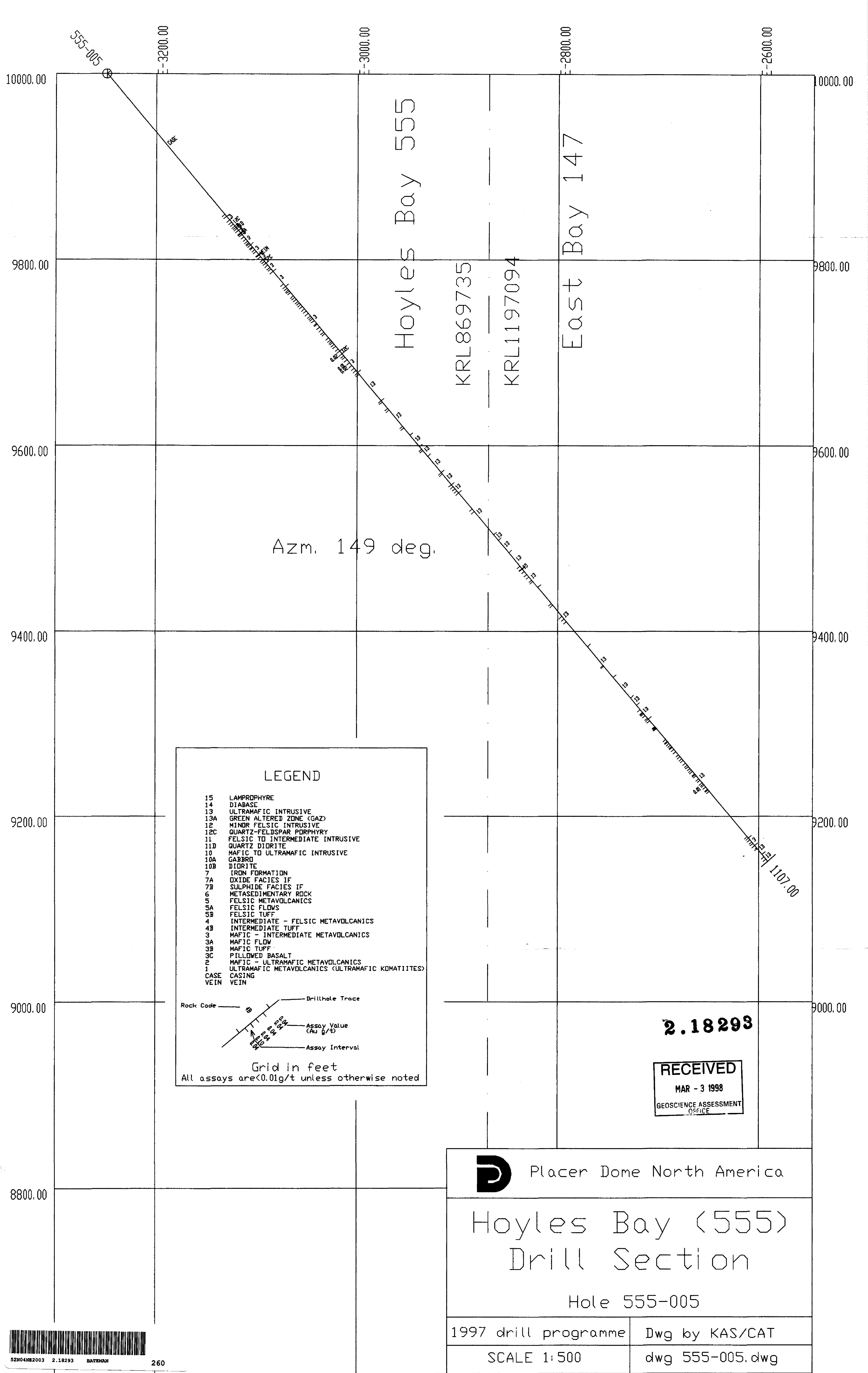
SCALE 1:500

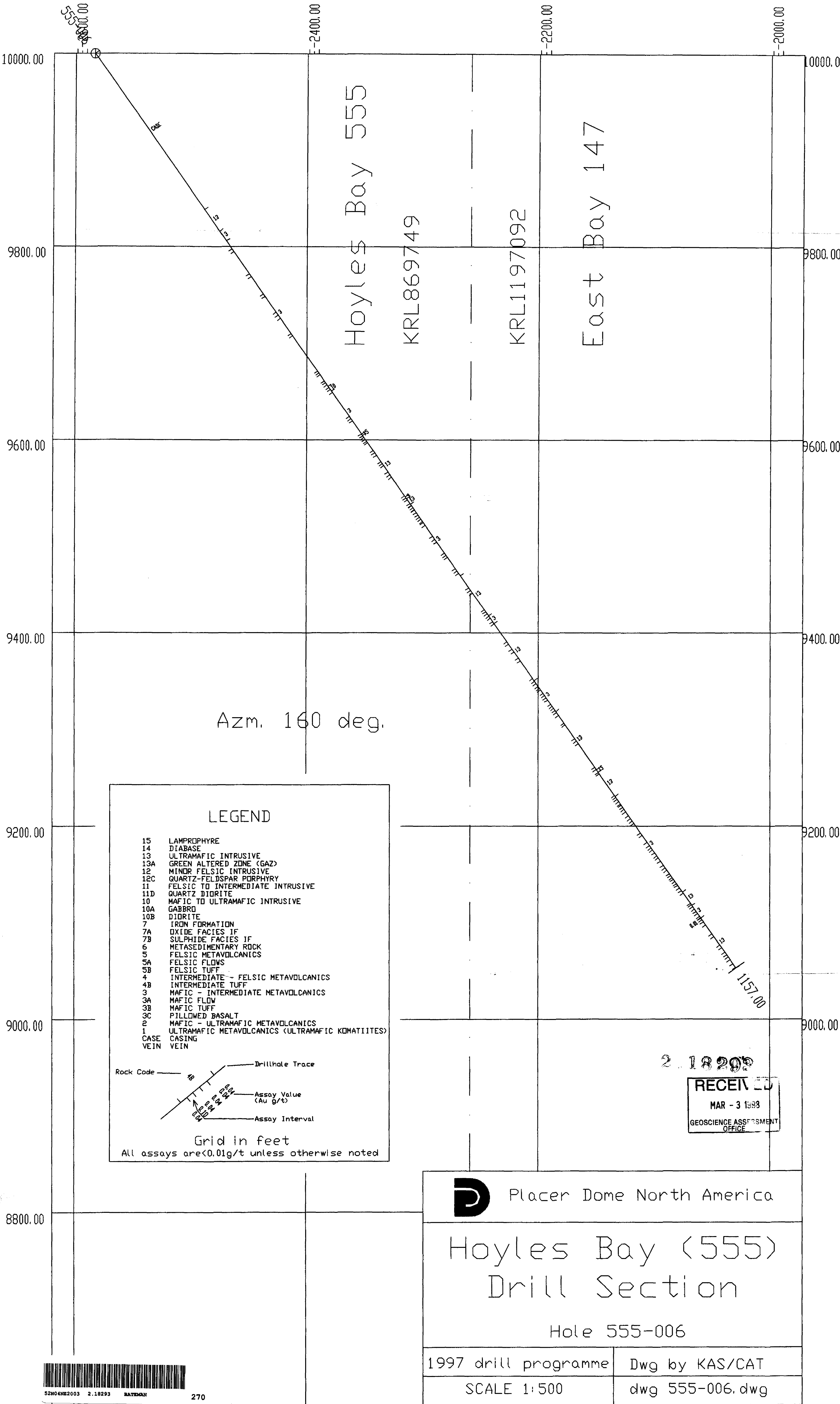
dwg 555-003.dwg



52N04NE2003 2.18293 BAYMAN







LEGEND

15

LAMPORPHYRE

14

DIABASE

13

ULTRAMAFIC INTRUSIVE

13A

GREEN ALTERED ZONE (GAZ)

12

MINOR FELSIC INTRUSIVE

12C

QUARTZ-FELDSPAR PORPHYRY

11

FELSIC TO INTERMEDIATE INTRUSIVE

11D

QUARTZ DIORITE

10

MAFIC TO ULTRAMAFIC INTRUSIVE

10A

GABBRO

10B

DIORITE

7

IRON FORMATION

7A

OXIDE FACIES IF

7B

SULPHIDE FACIES IF

6

METASEDIMENTARY ROCK

5

FELSIC METAVOLCANICS

5A

FELSIC FLOWS

5B

FELSIC TUFF

4

INTERMEDIATE - FELSIC METAVOLCANICS

4B

INTERMEDIATE TUFF

3

MAFIC - INTERMEDIATE METAVOLCANICS

3A

MAFIC FLOW

3B

MAFIC TUFF

3C

PILLOWED BASALT

2

MAFIC - ULTRAMAFIC METAVOLCANICS

1

ULTRAMAFIC METAVOLCANICS (ULTRAMAFIC KOMATIITES)

CASE

CASING

VEIN

VEIN

Rock Code

13

Drillhole Trace

13

Assay Value (Au g/t)

13

Assay Interval

13

Grid in feet

All assays are <0.01g/t unless otherwise noted

D

Placer Dome North America

Hoyles Bay (555)
Drill Section

Hole 555-006

1997 drill programme

Dwg by KAS/CAT

SCALE 1:500

dwg 555-006.dwg



52NO 4NE2003 2.18293 BATHMAN

