860619

PLACER DOME INC.

KEY	FLAG	FORMAT VERSION	SPEC	UNIQUE ID OF PROJECT OR SUB-PROJECT	DRILL HOLE / TRAVERSE PRE-FIX	TYPE	NUMBER	SIZE OF CORE OR HOLE	GEOLOGGED MONTH	BY	ASST'D BY	DRILLED DRILLER(S)	MONTH	YR	RIG TYPE	DRILLING TIME-HRS	SURVEYED BY	CO-ORD SYSTEM	GRID AZIMUTH	PAGE	OF
I	D E N	6 B 0 2	0 1	INDATA	87	I	011	3NQ	JUN	88	MWS	MCD						GRD	000.00	0	05

COMPANY NAME: PLACER DOME INC.

PROPERTY or PROJECT or SUB-PROJECT NAME: EASTFIELD RESOURCES, INDATA PROJECT

DRILLHOLE HEADER

TURN'G PT. 000=Collar	FROM	TO	MT or FT.	TOTAL DEPTH/LENGTH	AZM	CLOCKWISE FR. TRUE N.	V-ANG.	NEG. IF DOWN	NORTHING	NEG. IF SOUTH	EASTING	NEG. IF WEST	ELEVATION	NEG. IF SUB-SEA
S 0 0 0	000	506.0	MT	50.60	295.00		-45.00		975.00		425.00		1171.00	

← Drillhole coordinate system units

CARDS

/NAM

RECOVERY	T-MOD	% MIX	ROCK	TM 1	TM 2	QM 1	TX 1	TX 2	F F	GRAIN CC %C MXP	R1	B1	STRUC ID	STRIKE AZM	DIP TO BT OR PLUNGE

TO DEFINE HOW AND AMOUNT FIELDS OF ALTERATION AND MINERAL SUITES OF YES out

ALTERATION: F X M S B T C L P1 P2 A S C P P Ø X X

OPEN FIELD

/LNAM

ROD	AGE FORM'N	ENVIR.	LC COLOUR	TM 3	QM 2	TX 3	TX 4	S R	R N	S N	O %	FRACTURES S I M I L	R2	B2	STRU 2 ID	AZM	DIP TOBT

MINERAL SUITES: Q V S I C B F P C Y A X A C L I M G X X

OPEN FIELD

FILL IN COLUMN HEADINGS USED — if desired

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

ONCE

/SCL — UNIT OF LENGTH: MT·2 — UNIT OF RECOVERY: PC·0

PER HOLE

LSCL — UNIT OF ROD: PC·0 — LCTM or LB No: LCTM

EXTRA DOWNHOLE SURVEY CARDS CROSS OUT IF NOT REQ'D.

FILL OUT IF REQUIRED — CROSS OUT IF NOT REQUIRED

TURN'G PT. 000=Collar	FROM	TO	TOTAL DEPTH/LENGTH	AZM	CLOCKWISE FR. TRUE N.	V-ANG	NEG. IF DOWN
S 0 0 1							
S 0 0 2							
S 0 0 3							
S 0 0 4							
S 0 0 5							
S 0 0 6							

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

EXAMPLE OF ASSAY FILE DEFINITION CROSS OUT IF NOT REQ'D

A 0 0 1 ← Assay File No. (Typically 1.)

AUMM ← ASSAY FIELD NAMES SEE NOTE 2 — SAMP; PM AM

ALAB — PDI

ATYP — CORE

AMTH — EAS-AA

ASSAY FILE DESCRIPTION CARDS ARE OPTIONAL — CROSS OUT IF NOT REQUIRED OR REPLACED BY REMARKS

SAMPLE ASSAY RECORDS

	FROM	TO	17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
A 0 0 3			RECOVERY SSG Sample Serial No.
A Q M M			MAG SUSI
A 0 0			
A 0 0			

Assay File Definition Number, Typically A001

Notes

1. Do not change AAAA, XAAA, ZSCL, LSCL, or AUMM card definitions during a project. Blanks may be changed however.
2. On AUMM card, select codes or names so that 4 letters make sense. They will be "stats" header names.
3. Use of distance [illegible] Trav. Survey Cards. Traverse Header or ZSCL card are for downhole distances.
4. If additional "S" or "A" cards are req. not use another header form and cross out unwanted portions or enter "S" or "A" cards on sequenced portion on Form 2.

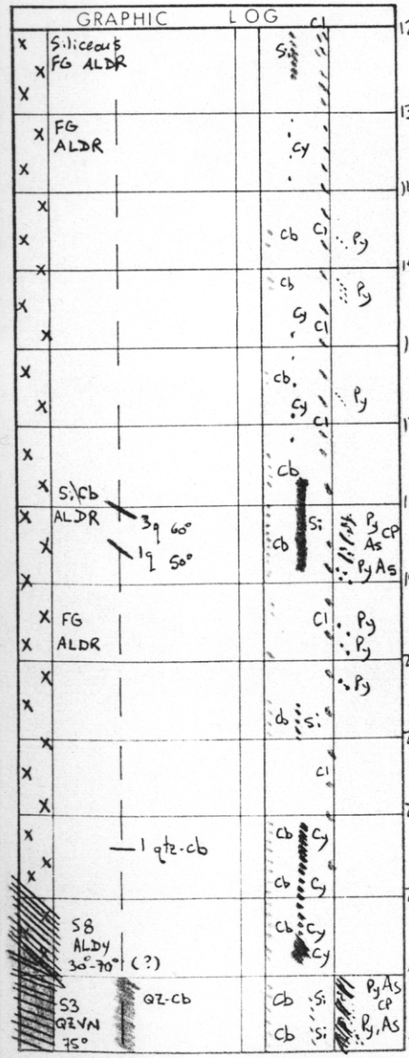
PLACER DOME INC.

Geolog Form 3)

UNIQUE ID OF PROJECT	DRILL HOLE / TRAVERSE	SIZE OF CORE	LOGGED	BY	ASST. D	DRILLER ID	MONTH	YEAR	TYPE	TAPE - HRS	SURVEYED	SYSTEM	GRID AZIMUTH	PAGE
IDEN6B020 1 INDATA	87-I-01	NQ	13 JUN 87	MVS										0305
DRILL COORD SYSTEM UNITS → M/F	TOTAL DEPTH/LENGTH	AZM	V ANG	NORTHING	EASTING	ELEVATION
S T	.	.	.	.	.	.

ROCK TYPE | VEINS | FRACTURES | ALTERATION | MINERALIZATION | METERAGE

GRAPHIC LOG



	FROM	TO	RECOV	T-MOD	%MIX	ROCK	QZ VEINS S M L tot	FILL IN COLUMN HEADINGS FOR HA/XX TYPE HEADINGS
1 4	5 6 7 8 9 10	11 12 13 14 15 16	18 19 20	21 22 23	24 25 26 27	43 44 45 46	57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76
/			RQD	CS	CS	FRACTURES S M L tot	F X M S B I C L P1 P2 A S C P P Ø X X
L			RECOV	SS-Sample Serial No 27		28 29 30 31 32	Q V S I C B E P C Y A X A C L I M G X X

A	DESCRIPTIVE REMARKS	1 4	5 6 7 8 9 10	11 12 13 14 15 16	18 19 20	21 22 23	24 25 26 27	43 44 45 46	57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76
	(12.58 - 22.00) Altered Diorite - light to dull grey, fine grained, moderately hard matrix containing 1%-2% dull grey qtz eye phenocrysts, 5-7% feldspar laths and eyes, 10-15% chlorite altered amphiboles, some very coarse, the majority are fine-med grained. There also appears to be a clay (Kaolinite?) altn rim around some of the altered amphiboles yielding dull grey-green colored envelopes or spots throughout the section. Many of the fracture surfaces have fine grained Py along their surfaces as smears or disseminations, with cb mineralization.	P	12.58	22.00	90	FG	AL DIR		<(*Q)(<) E)
		L				R3			
		A 3	12.00	12.00				0.0	
		A 3	13.00	13.00				0.1	
		A 3	14.00	14.00				0.1	
		A 3	15.00	15.00				0.0	
		A 3	16.00	16.00				0.00	
		A 3	17.00	17.00				0.00	
		A 3	18.00	18.00				0.0	
		A 3	19.00	19.00				0.1	
		A 3	20.00	20.00				0.0	
		A 3	21.00	21.00				0.0	
		A 3	22.00	22.00				0.1	
		A 3	23.00	23.00				0.0	
	(17.68 - 18.90) Strongly Silicified & Cb altered F.G. Diorite dark green, fine grained, pervassive cb & silica altn color is lighter grey near strongly silicified sections and qtz veins. Microveins of cb & qtz-cb veins up to 1-3cm wide. The qtz-cb veins contain strong mineralization of Py & As (arsenopyrite) as patches and fracture fillings some as wide as 1cm. There is minor disseminated CP. The majority of the veins and fractures are oriented between 30° & 60° t.c.a.	N	17.68	18.90	90	SI X	AL DIR		6+6+D*
		L				R4			P? P1
		A 1	17.68	18.90		5203		0.006	
		A 1	18.90	20.73		5204		1.320	
		A 1	20.73	21.33		5205		0.004	
		A 1	21.33	22.25		5206		0.026	
		A 1	22.25	23.16		5207		0.004	
	(18.90 - 22.00) Same description as PG1 but very minor clay altn envelopes, and minor Py along the fracture surfaces.	D	18.90	22.00	90	FG 9	AL DIR		<*
		L				R3			
	(22.00 - 23.78) Moderate Clay & Cb Altered F.G. Diorite Dull gy, tan brown-green color, fine grained, pervassive clay & carbonate alteration. Minor qtz-cb microveins & veinlets up to 1cm wide.	P	22.00	23.78	90	CY	AL DIR		P2 P2
		L				R2			
		N	23.00	23.78	70	S8 X	AL DIR		G9
		L				R1			
	(23.00 - 23.78) Intensely sheared section, very soft material, clay gouge. Possible fault (?) It would appear that part of the H.W. of the qtzvn is caught up within this shear. Shear direction possibly 38-70° t.c.a	A 1	23.16	23.77			5208	0.079	
		A 1	23.77	24.38			5209	0.870	
		A 1	24.38	25.00			5210	0.860	

PLACER DOME INC.

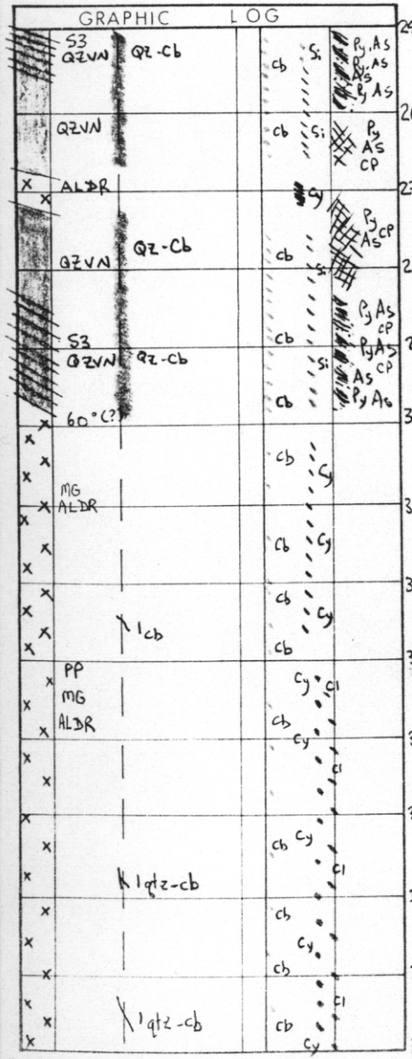
Geolog Form 3)

UNIQUE ID OF PROJECT	DRILL HOLE / TRAVERSE	SIZE OF CORE	LOGGED	BY	ASST. D	DRILLER (S)	MONTH	YEAR	TYPE	TIME - HRS	SURVEYED	SYSTEM	GRID AZIMUTH	PAGE
IDEN6B0201 INDATA	87-I-01	NQ	13JUN88	MVS										04 05

DRILL COORD SYSTEM UNITS →	M / F	TOTAL DEPTH/LENGTH	AZM	V ANG	NORTHING	EASTING	ELEVATION
S	T						

ROCK TYPE | VEINS | FRACTURES | ALTERATION | MINERALIZATION | METERAGE

GRAPHIC LOG



	FROM	TO	RECOV	T-MOD	% MIX	ROCK	QZ VEINS S M L tot	FILL IN COLUMN HEADINGS FOR HA/XX TYPE HEADINGS
1 4	5 6 7 8 9 10	11 12 13 14 15 16	18 19 20	21 22 23	24 25 26 27	43 44 45 46	57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76
/			RQD	CS	CS	FRACTURES S M L tot	F X MS B I C L P1 P2 AS CP P Ø X X
L			RECOV	SS=Sample Serial No. 27		28 29 30 31 32	Q V S I C B E P CY AX AC LI MG X X

DESCRIPTIVE REMARKS		FROM	TO	RECOV	T-MOD	% MIX	ROCK	QZ VEINS S M L tot	FILL IN COLUMN HEADINGS FOR HA/XX TYPE HEADINGS
	1 4	5 6 7 8 9 10	11 12 13 14 15 16	18 19 20	21 22 23	24 25 26 27	43 44 45 46	57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76
	P	23.78	29.87	90	S3	QZVN		X2 X3 B#
	L				R2			Q3 Q+ Q2
(23.78-29.87) Weakly Sheared Qtz-Cb Mineralized Zone								
Weakly sheared at H.W. ≈75° t.c.a & weakly sheared at	A1	25.00	25.60			5211		2.040
F.W. @≈60° t.c.a Dull grey-white qtz-cb with bands	A1	25.60	26.21			5212		2.820
& disseminations of sulphides making up to 40% of the	A1	26.21	26.82			5213		0.800
zone. The majority of the sulphides are As, Py and	A1	26.82	27.43			5214		0.200
minor Cp. There is also the occasional green patch	A1	27.43	28.04			5215		1.140
which could be a green mica (maraposite/fushite?)	A1	28.04	28.65			5216		3.560
There are some massive bands of Py & As, some as	A1	28.65	29.26			5217		1.120
wide as 3-5 cm. At the mid-section, the mineralization	A1	29.26	29.87			5218		1.400
appears as stockwork with criss-crossing veins of sulphides								
Most of the banding occurs within the shears as	N	26.82	27.33	90	FG	9ALDR		D# D#
indicated in the graphic log. It is interesting to note	L				R3			Ø# P7
that application of HCL leaves a yellow stain when it dries.								
	A3	24.00	24.00				0.0	
(26.82-27.33) Altered Diorite, inclusion of fine grained	A3	25.00	25.00				0.1	
tan brown to olive-green clay altered diorite with trace	A3	26.00	26.00				0.0	
cb alte. Trace dissm't Py & As.	A3	27.00	27.00				0.1	
(29.87-32.92) Medium Grained Altered Diorite,	P	29.87	32.92	90	MG	ALDR		<+ <+ P=
pale olive green, light grey color, medium grained,	L				R3			
7% qtz phenos, 10%-15% chlorite altered amphiboles (MG) the	A1	29.87	30.78			5219		0.010
feldspars have been altered to a olive-green color with	A1	30.78	31.70			5220		0.014
many tan brown spots (possible clay alte of feldspars?)	A1	31.70	32.92			5221		0.001
Mod qtz-cb microveins throughout section forming a	A1	32.92	33.83			5222		0.001
stockwork texture. No visible sulphides.	A3	28.00	28.00				0.1	
	A3	29.00	29.00				0.0	
(32.92-39.62) Porphyritic Medium Grained Altered Diorite	P	32.92	40.80	90	PP	ALDR		<* <* D2
pale olive green to light grey color, medium grained matrix	L				R3			
3% qtz phenos, 20% coarse grained angular diorite altered	A3	30.00	30.00				0.1	
amphiboles which have a porphyritic texture. The feldspars	A3	31.00	31.00				0.1	
have been altered to a olive green color possibly clay	A3	32.00	32.00				0.1	
alte as above. No distinct contact with	A3	33.00	33.00				0.0	
above unit. It appears to be gradational.	A3	34.00	34.00				0.1	
Local intense qtz-cb microveins yield minor stockwork	A3	35.00	35.00				0.1	
textured sections. Weakly sheared at 40.50-40.52 meters.	A3	36.00	36.00				0.1	
	A3	37.00	37.00				0.0	
	A3	38.00	38.00				0.0	
	1 4	5 6 7 8 9 10	11 12 13 14 15 16	18 19 20	21 22 23	24 25 26 27	43 44 45 46	57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76

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eology Form 3)

UNIQUE ID OF PROJECT	DRILL HOLE	TRAVERSE	SIZE OF CORE	LOGGED	BY	ASSISTED	DRILLER(S)	MONTH	YEAR	TYPE	TIME INTV	SURVEYED	SYSTEM	GRID AZIMUTH	PAGE
IDEN6B0201	INDATA	B7	H	-01	NQ	13JU	N88	MVS							05 05

DRILL COORD SYSTEM UNITS →	M/F	TOTAL DEPTH/LENGTH	AZM	V ANG	NORTHING	EASTING	ELEVATION
S	T	.	.	.		.	.

ROCK TYPE | VEINS | FRACTURES | ALTERATION | MINERALIZATION | METERAGE

GRAPHIC LOG

38 PP MG ALDR
39 (Cb) (Cb)
40 S3 15° qtz-cb (Cb) (Cb)
41 PP (more intense) MG-CG ALDR
42 PP (more intense) MG-CG ALDR
43 (Cb)
44 S5 20-30°
45 S6 30-40°
46 PP (more intense) MG-CG ALDR (Py)
47 (Cb)
48 (Cb)
49 FG ALDR (Py) (Cb)
50 (Cb)
50.60 E.O.H
51

		FROM	TO	RECOV.	T-MOD	% MIX	ROCK	QZ VEINS S M L tot	FILL IN COLUMN HEADINGS FOR HA/XX TYPE HEADINGS
1	4	5 6 7 8 9 10	11 12 13 14 15 16	18 19 20	21 22 23	24 25 26 27	43 44 45 46	57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76
/							FRACTURES S M L tot	F X M S B I C L P 1 P 2 A S C P P Ø X X
L				RQD	C S	C S		Q V S I C B E P C Y A X A C L I M G X X
				RECOV.	SS - Sample Serial No.	27	28 29 30 31	32

DESCRIPTIVE REMARKS	A	1 4	5 6 7 8 9 10	11 12 13 14 15 16	18 19 20	21 22 23	24 25 26 27	43 44 45 46	57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76
	A	3	39.00	39.00				0.0	
(40.50 - 40.52) Weakly sheared @ 15° t.c.a. Minor stockwork healing of qtz-cb veinlets.	A	3	40.00	40.00				0.0	
	A	3	41.00	41.00				0.1	
	A	3	42.00	42.00				0.0	
	A	3	43.00	43.00				0.0	
	A	3	44.00	44.00				0.0	
	A	3	45.00	45.00				0.0	
(40.80 - 48.50) Porphyritic, Medium Grained Altered Diorite	P		40.80	48.50	90	P P	A L D R		P ?
Slightly darker olive green than above unit, medium grained matrix, more intense porphyritic texture than above unit. 8-10% qtz phenos, 20-30% chloritic altered amphiboles, more intensely altered feldspars yielding the olive green color.	L					R 3			Q t P t
	A	3	46.00	46.00				0.0	
Micro qtz veinlets 1 per 10cm at 60-90° t.c.a., minor microveins of cb. Trace py on some fracture surfaces	A	3	47.00	47.00				0.0	
	A	3	48.00	48.00				0.1	
	A	1	33.83	35.36		5 2 2 3		0.001	
(43.90 - 44.20) Mod sheared @ 20°-30° t.c.a, minor pervasive cb alt=	A	1	35.36	36.88		5 2 2 4		0.001	
(45.11 - 45.30) Mod sheared @ 30°-40° t.c.a, minor pervasive cb alt= & clay alt=.									
	P		48.50	50.60	90	F G	A L D R		P ? < •
	L					R 4			P I P t
	A	3	49.00	49.00				0.0	
	A	3	50.00	50.00				0.1	
	A	1	48.16	50.60		5 2 2 5		0.001	
(48.50 - 50.60) Fine Grained Altered Diorite dull grey-green, moderately hard, mod to strong silica alt= 5% qtz phenos locally in spots, chloritic altered amphiboles fine grained 3% cb alt= in lower section, trace py on fracture surfaces. More likely the alt= is cl/actin-lite rather than clay alt= throughout section. Mod to Int. fractured core in lower section (48.0 - 50.6)									
(50.60 - 50.60) E.O.H									
/ END		1 4	5 6 7 8 9 10	11 12 13 14 15 16	18 19 20	21 22 23	24 25 26 27	43 44 45 46	57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76

SP 1988

PLACER DOME INC. GEOLOG DRILLHOLE HEADER FORM

KEY	FLAG	FORMAT VERSION	SPEC	UNIQUE ID OF PROJECT OR SUB-PROJECT	DRILL HOLE / TRAVERSE PRE-FIX	TYPE	NUMBER	SIZE OF CORE OR HOLE	GEOLOGGED MONTH	BY	ASST'D BY	DRILLED DRILLER(S)	MONTH	YR.	RIG TYPE	DRILLING TIME-HRS	SURVEYED BY	CO-ORD SYSTEM	GRID AZIMUTH	PAGE	OF
I	D E N	6	B 0 2	0 1	INDATA		87-I-02	NQ	14 JUN 88	M V S	MCD							GRD	000.00	0 1	05

COMPANY NAME: PLACER DOME INC.

PROPERTY or PROJECT or SUB-PROJECT NAME: EASTFIELD RESOURCES, INDATA PROJECT

DRILLHOLE HEADER

TURN'G PT. 000=Collar	FROM	TO	MT or FT.	TOTAL DEPTH / LENGTH	AZM	CLOCKW'S FR. TRUE N.	V-ANG.	NEG. IF DOWN	NORTHING	NEG. IF SOUTH	EASTING	NEG. IF WEST	ELEVATION	NEG. IF SUB-SEA
S 0 0 0	000	4663	MT	46.63		.	-90.00		075.00		425.00		1171.00	

FT. ← Drillhole coordinate system units

DRILLHOLE HEADER CARDS — FILL OUT

See Note 4 → TO DEFINE HOW AND AMOUNT FIELDS OF ALTERATION AND MINERAL SUITES

	RECOVERY	T-MOD	% MIX	ROCK	TM 1	TM 2	QM 1	TX 1	TX 2	F F	GRAIN Cc %C MXP	R1	B1	STRUC. ID	STRIKE AZM	DIP TO RT OR PLUNGE	ALTERATION AND MINERAL SUITES	OPEN FIELD
/NAM																	FXMSBICLP1P2ASCPPØXX	

	RQD	AGE FORM'N	ENVIR	LC COLOUR	TM 3	QM 2	TX 3	TX 4	S R	N S	O/C	FRACTURES SIMIL [tot.	R1	B2	STRU. 2 ID.	AZM	DIP TORT		OPEN FIELD
LNAM																		QVSICBEPCYAXACLIMGXX	

FILL IN COLUMN HEADINGS USED — if desired

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

ONCE PER HOLE

	UNIT OF LENGTH	UNIT OF RECOVERY	UNIT OF RQD	LCTM or LB Hu
/SCL	MT·2	PC·0		
LSCL			PC·0	LCTM

EXTRA DOWNHOLE SURVEY CARDS CROSS OUT IF NOT REQ'D.

FILL OUT IF REQUIRED — CROSS OUT IF NOT REQUIRED

TURN'G PT 000=Collar	FROM	TO		TOTAL DEPTH / LENGTH	AZM	CLOCKWISE FR. TRUE N.	V-ANG	NEG. IF DOWN
S 0 0 1				.	.	.	.	.
S 0 0 2				.	.	.	.	.
S 0 0 3				.	.	.	.	.
S 0 0 4				.	.	.	.	.
S 0 0 5				.	.	.	.	.
S 0 0 6				.	.	.	.	.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

EXAMPLE OF ASSAY FILE DEFINITION CROSS OUT IF NOT REQ'D

A 0 0 1	← Assay File No. (Typically 1.)	
A U M M	SAMP	PM AU
A L A B		PDI
A T Y P		CORE
A M T H		FAS-AA

ASSAY FIELD NAMES SEE NOTE 2.

ASSAY FILE DESCRIPTION CARDS ARE OPTIONAL — CROSS OUT IF NOT REQUIRED OR REPLACED BY REMARKS

SAMPLE ASSAY RECORDS CROSS OUT IF NOT REQ'D

	FROM	TO	RECOVERY	SS=Sample Serial No.	A1	A2	A3	A4	A5	A6	A7	A8	A9
A 0 0 3													
A U M M				MAGSUS									
A 0 0													
A 0 0													

Assay File Definition Number. Typically A001.

Notes

1. - Do not change "NAM", "LNAM", "SCL", "LSCL", or AUMM card definitions durin a project. Blanks may be changed however.
2. - On AUMM card right adjust names so that R.H. 4 letters make sense. They will be "stats" header names.
3. - Units of distance in SCL are for survey coordinates, those on LSCL are for downhole distances.
4. - [illegible] to define how and amount fields

5. - If additional "S" or "A" cards are required use another header form and cross out unwanted portions or enter "S" or "A" cards on keypunched portion on Form 2.

PLACER DOME INC.

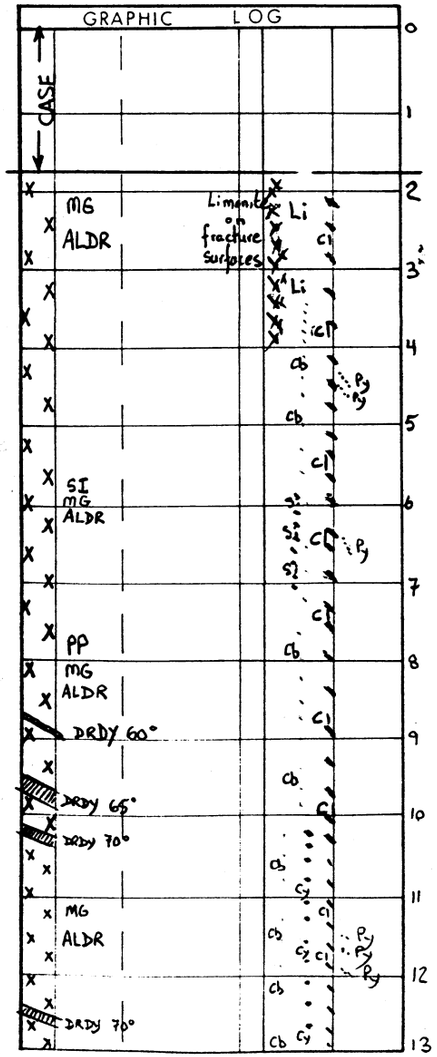
Geolog Form 3)

UNIQUE ID OF PROJECT	HOLE / TRAVERSE	SURFACE	LOGGED	BY	DRILLER	MONTH	YEAR	TYPE	SURVEYED	SYSTEM	AZIMUTH	PAGE
DEN6B0201 INDATA	87-I-02	NQ	14JUN88	MVS								0205

DRILL COORD SYSTEM UNITS →	M/F	TOTAL DEPTH/LENGTH	AZM	V ANG	NORTHING	EASTING	ELEVATION
S	T						

ROCK TYPE | VEINS | FRACTURES | ALTERATION | MINERALIZATION | METERAGE

GRAPHIC LOG



	FROM	TO	RECOV	T-MOD	%MIX	ROCK	QZ VEINS S M L tot	FILL IN COLUMN HEADINGS FOR HA/XX TYPE HEADINGS
1 4	5 6 7 8 9 10	11 12 13 14 15 16	18 19 20	21 22 23	24 25 26 27		43 44 45 46	57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76
/			RQD	CS			FRACTURES S M L tot	FX MS BI CL PI P2 AS CP PØ XX
L			RECOV	SS: Sample Serial No 27			28 29 30 31 32	QV SI CB EP CY AX AC LI MG XX

DESCRIPTIVE REMARKS	A	1 4	5 6 7 8 9 10	11 12 13 14 15 16	18 19 20	21 22 23	24 25 26 27	43 44 45 46	57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76
(0.00-1.83) Casing to 1.83m. Very little overburden.	P		0 0 0	1 8 3			CASE		
	L								
(1.83-10.30) Medium Grained Altered Diorite	P		1 8 3	1 0 3 0	90	MG	AL DR		P? < ·
Light grey-green color, moderately hard, groundmass of qtz & feldspar, fine grained chlorite phenos possibly chlorite altered amphiboles. Moderately fractured from 1.83m to 4.00m with limonite on the fracture surfaces. Trace fine grained Py on some of the fracture surfaces.	L					R3			< * < +
	A	1	1 8 3	3 6 6			5 2 2 6		0 . 0 0 1
	A	1	5 8 0	7 0 1			5 2 2 7		0 . 0 0 1
Microveins of cb & cb mineralization on fracture surfaces too. Cut as indicated by some dioritic dykes.	N		5 8 0	7 0 1	90	SI	G AL DR		< ·
	L					R3			< *
(5.80-7.01) Moderately silicified section with trace py on some fracture surfaces	N		7 0 1	1 0 3 0	90	PP	6 AL DR		
	L								
(7.01-10.30) Porphyritic texture, chlorite altered amphiboles medium to coarse grained. cb veinlets up to 0.75cm wide between 60°-90° t.c.a.	A	3	2 0 0	2 0 0			0 . 0		
	A	3	3 0 0	3 0 0			0 . 0		
	A	3	4 0 0	4 0 0			0 . 0		
	A	3	5 0 0	5 0 0			0 . 0		
	A	3	6 0 0	6 0 0			0 . 1		
	A	3	7 0 0	7 0 0			0 . 1		
	A	3	8 0 0	8 0 0			0 . 1		
	A	3	9 0 0	9 0 0			0 . 0		
	A	3	1 0 0 0	1 0 0 0			0 . 0		
(8.80-8.82) Medium grained leucocratic dioritic dyke, 2cm true width @ 60° t.c.a., sharp contacts with wk silicification of wall rock	N		8 8 0	8 8 2		L C X	D R D Y		
	L					R3			
	N		9 5 5	9 7 0		L C X	D R D Y		
(9.55-9.70) Med grained leucocratic dioritic dyke, 14cm t.w. @ 65° t.c.a, sharp contacts with wk silicification of wall rock	L					R3			
	N		1 0 0 6	1 0 3 0		L C X	D R D Y		
(10.06-10.30) Med grained leucocratic dioritic dyke, 10cm t.w. @ 70° t.c.a, sharp contacts with wk silicification of wall rock Microveins of cb are within the wall rock & the dyke.	L					R3			
	P		1 0 0 8	1 7 9 0	90	MG	AL DR		P? < · D -
	L					R3			< * Q * < * P * D ·
(10.08-17.90) Medium Grained Altered Diorite	A	1	1 0 0 5	1 1 5 8			5 2 2 8		0 . 0 0 1
Light grey to dark green color, moderately hard, 1-2% scattered qtz phenos, 1-3% scattered feldspar laths. Up to 15% locally									

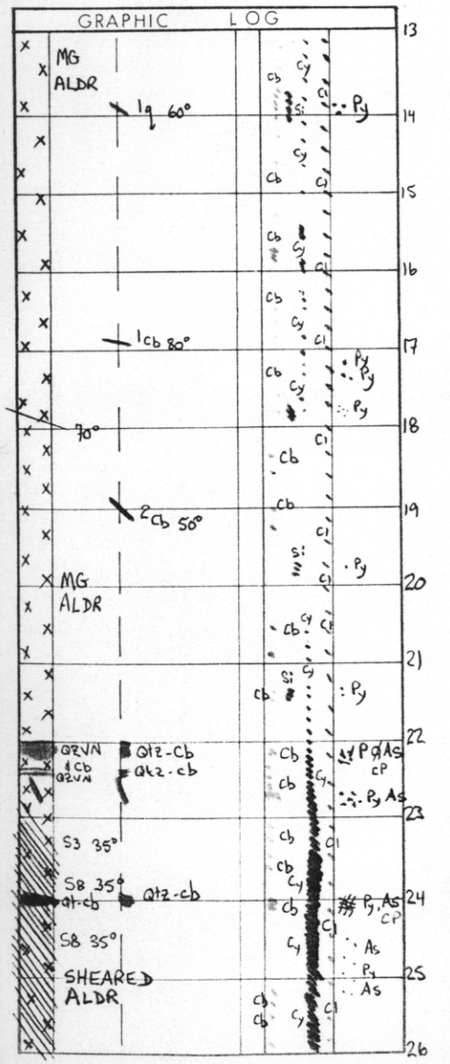
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Geolog Form 3)

UNIQUE ID OF PROJECT	DRILL HOLE / TRAVERSE	SIZE OF CORE	LOGGED	BY	ASST. D	DRILLER'S	MONTH	YEAR	TYPE	TIME (HR)	SURVEYED	SYSTEM	GRID AZIMUTH	PAGE
IDEN6B0201 INDATA	87-I-02	NQ	14JUN88	MVE										5305
DRILL COORD SYSTEM UNITS → M/F	TOTAL DEPTH/LENGTH	AZM	V ANG	NORTHING	EASTING	ELEVATION
S T	.	.	.	.	.	.

ROCK TYPE | VEINS | FRACTURES | ALTERATION | MINERALIZATION | METERAGE

GRAPHIC LOG



	FROM	TO	RECOV.	T-MOD	% MIX	ROCK	QZ VEINS S M L tot	FILL IN COLUMN HEADINGS FOR HA/XX TYPE HEADINGS
1 4	5 6 7 8 9 10	11 12 13 14 15 16	18 19 20	21 22 23	24 25 26 27	43 44 45 46	57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76
/							FX MS BI CL P1 P2 AS CP PØ X X
L			RQD	CS	~~CS~~	FRACTURES S M L tot	QV SI CB EP CY AX AC LI MG X X
			RECOV	SS Sample Serial No	27	28 29 30 31	32

DESCRIPTIVE REMARKS			FROM	TO	RECOV.	T-MOD	% MIX	ROCK	QZ VEINS S M L tot	FILL IN COLUMN HEADINGS FOR HA/XX TYPE HEADINGS
	1 4	5 6 7 8 9 10	11 12 13 14 15 16	18 19 20	21 22 23	24 25 26 27	43 44 45 46	57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76
chlorite & clay altered amphiboles, yielding either dark green phenos or light tan brown rimmed phenos some of which are concentrated enough to yield a paphyritic texture. Cb veinlets & microveins & qtz-cb veinlets up to 0.5cm @ 60° t.c.a scattered throughout section. Minor blebs of fine grained Py, Cy & Cb on some fracture surfaces as well as Py as indicated on graphic log.	A 3	11.00	11.00				0.01	
	A 3	12.00	12.00				0.04	
	A 3	13.00	13.00				0.00	
	A 3	14.00	14.00				0.00	
	A 3	15.00	15.00				0.00	
	A 3	16.00	16.00				0.00	
	A 3	17.00	17.00				0.00	
(13.80-13.90) Silica altered patch, cherty appearance, 1cm qzvn @ 60° t.c.a. Minor blebs of fg. Py.	A 3	18.00	18.00				0.00	
	N	12.50	12.70		LC X DR DIY			
	L				R3			
(12.50 - 12.70) Leucocratic, dioritic dyke, 15cm t.w @ 70° t.c.A.	A 3	19.00	19.00				0.01	
	A 3	20.00	20.00				0.00	
(15.00 - 15.30) Mottled, olive green patches. clay alt^n (?)	A 3	21.00	21.00				0.00	
(17.68 - 17.75) Mod silicified patch, with fine grained dissm't Py on fracture surfaces	P	17.90	21.00	90	MG	ALDR		
	L				R3			
(17.90 - 21.00) Medium Grained Altered Diorite	A 1	18.90	19.80			52291		0.001
Light-grey/green color, moderately hard, groundmass of qtz & feldspar, fine grained chlorite phenos possibly altered amphiboles. Microveins & veinlets of cb up to 2.0cm wide throughout. Gradational change in color downsection to a tan-brown color possibly as a result of clay alt^n. Sharp contact over 5cm at H.W. with the light-grey to dark green colored ALDR.	A 1	19.80	20.73			52301		0.001
	A 1	20.73	21.34			52311		0.003
	A 1	21.34	21.95			52321		0.078
	A 1	21.95	22.56			52331		0.098
	A 1	22.56	23.16			52341		0.005
	A 1	23.16	24.23			52351		0.020
	P	21.00	28.65	90	MG	ALDR		P? 81 8=81 B·Q1
	L				R2		2+Q·7)	P2
(21.00 - 28.65) Medium Grained Altered Diorite	N	23.00	27.43	90	S8 8	ALDR		
Light tan-brown, clay altered (?) med grained, moderately soft altered diorite. Wk to Strong Cb alt^n & microveins throughout section. Clay alt^n intensity increases downsection. HCL acid test leaves a yellow-green residue behind. Intensely sheared downsection as indicated on graphic log, yielding a schistosic texture. Fracture surfaces are slickensided. Amphiboles are fine-med grained, 1-6% appear to be chlorite altered. Intensely sheared & clay altered from 23.00-27.43 Minor Qtz blebs.					R1			
	A 1	24.38	25.00			52361		0.030
	A 1	25.00	26.21			52371		0.004
	A 3	22.00	22.00				5.7	
	A 3	23.00	23.00				0.3	
	A 3	24.00	24.00				0.0	
(21.85-21.90) Clay microveins form minor stockwork texture, as do some cb microveins								
	1 4	5 6 7 8 9 10	11 12 13 14 15 16	18 19 20	21 22 23	24 25 26 27	43 44 45 46	57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76

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Geolog Form 3)

PROPERTY | DRILL HOLE / TRAVERSE | SIZE OF CORE | LOGGED | BY | ASST | DRILLER | MONTH | YEAR | TYPE | SURVEY | SURVEYED | SYSTEM | GRID AZIMUTH | PAGE

IDEN6B020 1 | INDATA | 87-I-02 | NQ | 14JUN88 | MVS

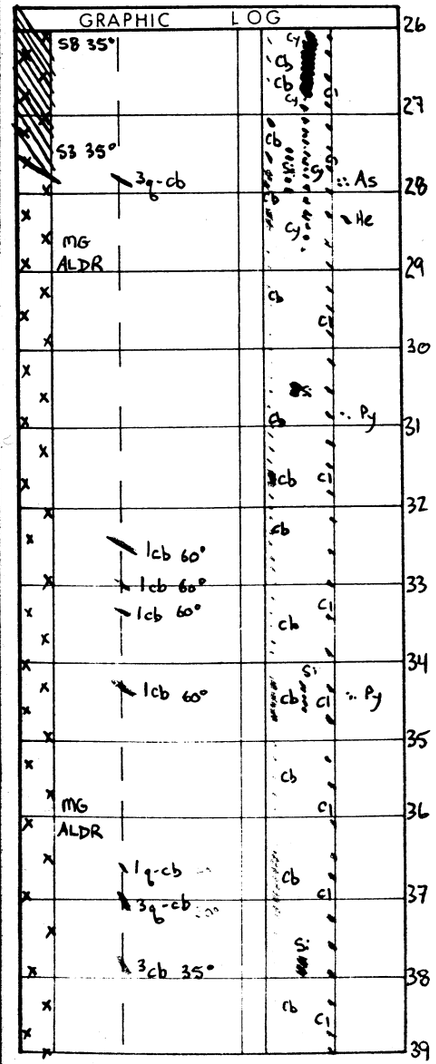
DRILL COORD SYSTEM UNITS → M/F | TOTAL DEPTH/LENGTH | AZM | V ANG | NORTHING | EASTING | ELEVATION

S | T

PAGE 014 015

ROCK TYPE | VEINS | FRACTURES | ALTERATION | MINERALIZATION | METERAGE

GRAPHIC LOG



FROM	TO	RECOV	T-MOD	% MIX	ROCK	QZ VEINS S M L tot	FRACTURES S M L tot
1 4	5 6 7 8 9 10	11 12 13 14 15 16	18 19 20	21 22 23	24 25 26 27	43 44 45 46	28 29 30 31
/			RQD	CS	C8		
L			RECOV	SS=Sample Serial No	27	32	

FILL IN COLUMN HEADINGS FOR HA/XX TYPE HEADINGS

57 58	59 60	61 62	63 64	65 66	67 68	69 70	71 72	73 74	75 76
FX	MS	BI	CL	PI	P2	AS	CP	PØ	XX
QV	SI	CB	EP	CY	AX	AC	LI	MG	XX

DESCRIPTIVE REMARKS	1 4	5 6	7 8 9 10	11 12 13 14 15 16	18 19 20	21 22 23	24 25 26 27	43 44 45 46	57 58	59 60 61 62 63 64	65 66	67 68	69 70	71 72	73 74	75 76
(22.00 - 22.08) Qtz-cb vein, 8cm apparent width, no	A 1		2 5 0 0	2 6 2 1		5 2 3 8	1			0 . 0 0 1						
contact angle available because core has been split &	A 1		2 6 2 1	2 6 8 2		5 2 3 9	1			0 . 0 0 4						
broken. Major PØ clots (10%), trace CP & minor blebs	A 1		2 6 8 2	2 7 4 3		5 2 4 0	1			0 . 0 1 1						
and smears of As & Sy. Strongly magnetic	A 1		2 7 4 3	2 8 0 4		5 2 4 1	1			0 . 0 0 4						
	A 1		2 8 0 4	2 8 6 5		5 2 4 2	1			0 . 0 0 1						
(22.10 - 22.12) Qtz-cb vein, 2cm apparent width, No	A 1		2 8 6 5	2 9 5 7		5 2 4 3	1			0 . 0 0 1						
visible sulphides.																
	A 3		2 5 0 0	2 5 0 0				0 . 0								
(22.30 - 22.45) Qtz-cb vein @ 20° t.c.a, 3cm t.w. 10%	A 3		2 6 0 0	2 6 0 0				0 . 0								
Py clots & smears, trace As.	A 3		2 7 0 0	2 7 0 0				0 . 0								
	A 3		2 8 0 0	2 8 0 0				0 . 0								
(23.00 - 27.43) Intensely sheared & clay altered	A 3		2 9 0 0	2 9 0 0				0 . 1								
section, cb alt'n along fracture surfaces. Schistosic	A 3		3 0 0 0	3 0 0 0				0 . 0								
texture. Minor dissm'd As caught up in shears (<1%)	A 3		3 1 0 0	3 1 0 0				0 . 3								
	A 3		3 2 0 0	3 2 0 0				0 . 0								
	A 3		3 3 0 0	3 3 0 0				0 . 0								
(24.00 - 24.03) Qtz-cb vein, 3cm apparent width, caught	A 3		3 4 0 0	3 4 0 0				0 . 0								
up in shear. Veins of Py & As up to 0.5cm criss-cross in	A 3		3 5 0 0	3 5 0 0				0 . 1								
a stockwork texture. The As is a very dull																
grey-black color, (sulphide band ?). Trace Cp.																
(26.80 - 27.43) No visible fine grained sulphides	P		2 8 6 5	3 9 0 0	9 0	MG R3	AL DIR				P ?	V . P .				
(27.83 - 27.86) Qtz cb vein, 3cm apparent width, occurs in	L									Qtz						
shear zone. Fracture filling by As. Contacts of																
vein are not sharp but appear to be @ 60° t.c.a	A 1		3 4 1 4	3 5 6 6		5 2 4 4	1			0 . 0 0 1						
(28.65 - 39.00) Medium Grained Altered Diorite																
Light grey to buff green color, medium grained, 5-8%	A 3		3 6 0 0	3 6 0 0				0 . 1								
coarse grained chlorite altered amphibole which appear	A 3		3 7 0 0	3 7 0 0				0 . 0								
as porphyroblasts yielding a pseudoporphyritic texture.	A 3		3 8 0 0	3 8 0 0				0 . 1								
Strong carbonate alt'n, minor spots of clay alt'n.	A 3		3 9 0 0	3 9 0 0				0 . 1								
Microveins of cb locally appear as stockwork texture.																
Some silicified patches & strong cb altered patches.																
2-5% qtz like phenos, some are as large as 0.3cm in diam.																
2-3% feldspar laths.																
(34.14 - 35.66) Weak silicification, cb veinlets form																
stockwork texture, trace py on some fracture surfaces.																

1 4	5 6	7 8 9 10	11 12 13 14 15 16	18 19 20	21 22 23	24 25 26 27	43 44 45 46	57 58	59 60 61 62 63 64	65 66	67 68	69 70	71 72	73 74	75 76

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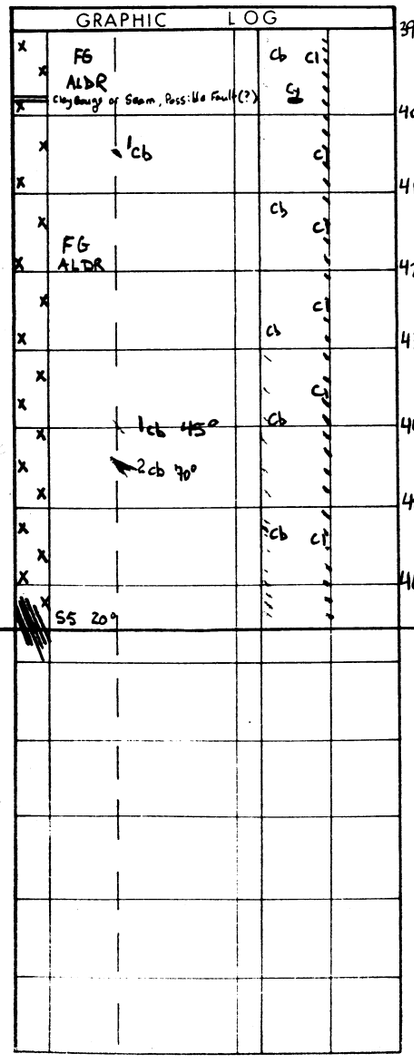
(Geolog Form 3)

UNIQUE ID OF PROJECT	DRILL HOLE / TRAVERSE	SURFACE COORD	EQUIPMENT	BY	ASST	DRILLER	MONTH	YEAR	TYPE	TIME HRS	SURVEYED	SYSTEM	PAGE
IDEN6B0201	IN DATA	87-I-02	WD14JUN88	MVS									05 05

DRILL COORD SYSTEM UNITS →	M/F	TOTAL DEPTH/LENGTH	AZM	V ANG	NORTHING	EASTING	ELEVATION
S	T						

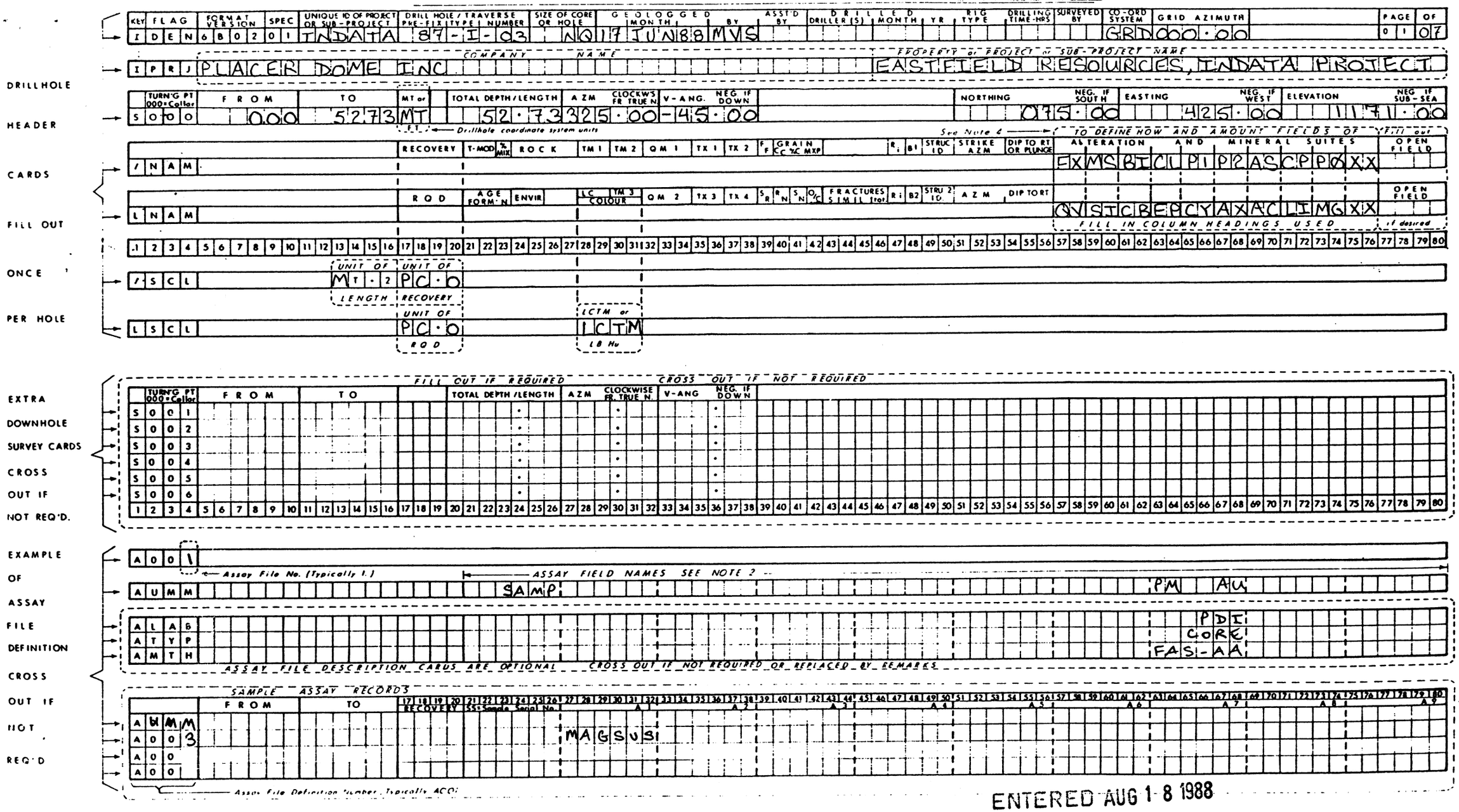
ROCK TYPE | VEINS | FRACTURES | ALTERATION | MINERALIZATION | METERAGE

GRAPHIC LOG



	FROM	TO	RECOV	T-MOD	%MIX	ROCK	QZ VEINS S M L tot	FILL IN COLUMN HEADINGS FOR HA/XX TYPE HEADINGS
1 4	5 6 7 8 9 10	11 12 13 14 15 16	18 19 20	21 22 23	24 25 26 27		43 44 45 46	57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76
/			RQD	CS	~~CS~~		FRACTURES S M L tot	FX MS BT CL P1 P2 AS CP PØ XX
L			RECOV	SS=Sample Serial No	27		28 29 30 31 32	QV ST CB FP CY AX AC LI MG XX

DESCRIPTIVE REMARKS			FROM	TO	RECOV	T-MOD	%MIX	ROCK	QZ VEINS S M L tot	FILL IN COLUMN HEADINGS FOR HA/XX TYPE HEADINGS
	A		1 4 5 6 7 8 9 10	11 12 13 14 15 16	18 19 20	21 22 23	24 25 26 27		43 44 45 46	57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76
(36.50 - 37.10) Qtz-cb veinlets up to 3cm form minor stockwork texture, no visible sulphides.	A	3	40.00	40.00					0.0	
	A	3	41.00	41.00					0.1	
	A	3	42.00	42.00					0.1	
(38.00 - 38.20) Porphyritic patch of coarse grained dull grey feldspars.	A	3	43.00	43.00					0.1	
	P		39.00	46.63	90	FG		ALDIR		P?
(39.00 - 46.63) Fine Grained Altered Diorite	L					R3				P* Q*
dark grey-green colored, fine grained groundmass, chlorite altered amphiboles 2% to 20%. Locally occurs as porphyritic. Occasional finer grained sections containing qtz eyes & feldspar laths of unknown percentage. These finer grained sections are Wkly cb altered as well as are the regular fine grained sections. Contacts between the sections are rather sharp. Cb microveins & veinlets occur throughout interval. Wk shear & cb alter at F.W. of interval.	A	3	44.00	44.00					0.0	
	A	3	45.00	45.00					0.2	
	A	3	46.00	46.00					0.2	
(39.05 - 39.18) Fine grained cb altered, homogenous dark green, sharp contact @ 70° t.c.a	N		39.05	39.18		VF	X	ALDIR		
	L					R3				
(39.18 - 40.26) Porphyritic texture, coarse grained amphiboles which are chlorite altered.	N		39.18	40.26		PP	8	ALDIR		
	L					R3				
(39.62 - 39.64) Clay gouge, 2cm wide, 90° t.c.a slickensided fractures on either side. Possible Fault?	N		39.62	39.64		CY	X	GOUG		
	L					R1				
(41.80 - 43.00) Porphyritic texture, coarse & med grained amphiboles which are chlorite altered.	N		41.80	43.00		PP	8	ALDIR		
	L					R3				
(44.00 - 44.51) Two white cb veins, One is 1cm t.w. @ 45° t.c.a. The other is 2-3cm t.w., @ 70° t.c.a & it contains fragments of the encompassing wall rock. These fragments are very angular.	N		44.51	44.70		PP	8	ALDIR		
	L					R3				
	N		46.17	46.63		PP	7	ALDIR		
	L					R3				
(46.45 - 46.63) Mod. sheared, porphyritic altered diorite @ 20° t.c.a.	N		46.45	46.63		SS	X	ALDIR		
	L					R2				
(46.63 - 46.63) END OF HOLE / END			1 4 5 6 7 8 9 10	11 12 13 14 15 16	18 19 20	21 22 23	24 25 26 27		43 44 45 46	57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76



ENTERED AUG 1-8 1988

Notes

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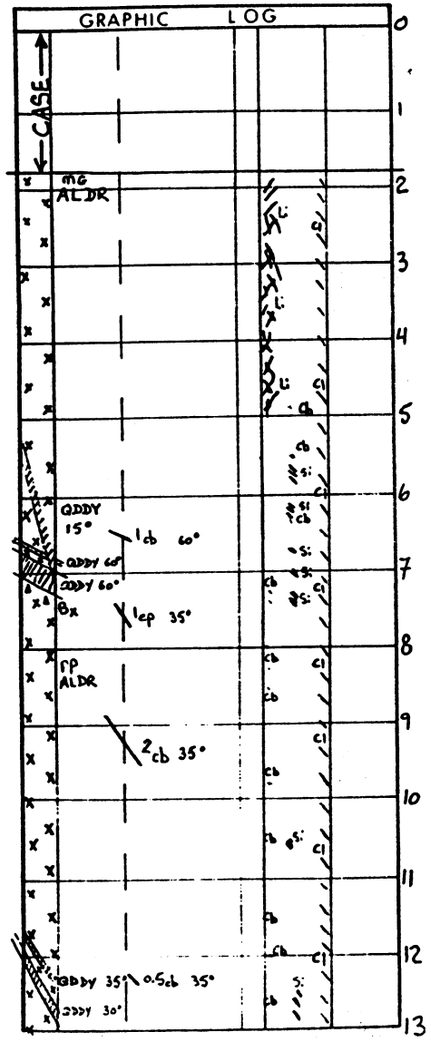
Geolog Form 3)

DRILL COORD SYSTEM UNITS →	M/F	TOTAL DEPTH/LENGTH	AZM	V ANG	NORTHING	EASTING	ELEVATION
IDEN6B020I INDIATA 87-I-03	NQ	17	JUN88	MVS			0207

	FROM	TO	RECOV	T-MOD	% MIX	ROCK	QZ VEINS S	M	L	tot	FILL IN COLUMN HEADINGS FOR HA/XX TYPE HEADINGS
1											F X M S B I C L P I P 2 A S C P P Ø X X
/			RQD	C S		C8	FRACTURES S	M	L	tot	Q V S I C B E P C Y A X A C L I M G X X
L			RECOV	SS-Sample Serial No		27	28	29	30	31	32

ROCK TYPE | VEINS | FRACTURES | ALTERATION | MINERALIZATION | METERAGE

GRAPHIC LOG



DESCRIPTIVE REMARKS	A	FROM	TO	RECOV	T-MOD	% MIX	ROCK	QZ VEINS S	M	L	tot	FILL IN COLUMN HEADINGS FOR HA/XX TYPE HEADINGS
(0.00 - 1.83) Casing to 1.83 meters. Very little over-burden.	P	000	183				CASIE					
	L											
(1.83 - 13.72) Medium Grained Altered Diorite	P	183	1372	90	MG		ALDIR					P?
Light, Grey - dark green, medium grained groundmass with	L				R3							
finer grained sections, moderately hard with some harder												
silicified sections. 1-2% fine grained qtz phenos. 10-15%	N	590	610			X	QDDIY					
fine-med grained, chlorite altered amphiboles some of which	L				R4							
have acicular in shape with grey-green alteration envelopes												
surrounding them. There are some patches or sections	N	675	680		LC	X	QDDIY					
where the amphiboles are coarser grained and concen-	L				R4							
trated yielding a porphyritic texture. Trace feldspar												
laths are a creamy-white to olive green color. Fracture	N	685	715		BX	9	QDDIY					
surfaces from 1.83m to 5.0m are stained orange-brown by	L				R4							
limonite. Microveins of cb occur throughout the interval												
but their intensity (criss-cross pattern) increases down-	N	875	922		PP	9	ALDIR					
hole. There are also a few Quartz-Dioritic dykes cutting	L				R3							
the altered diorite as indicated. These qtz-dior dykes												
are very siliceous & fine grained with what appears to be fine	N	970	1080		PP	6	ALDIR					
grained, needle like, 90° flow, dark green amphiboles. On	L				R3							
either side of the dykes, of which the contacts are sharp												
the wallrock appears fine grained & silicified.	N	1200	1201		LC	X	QDDIY					
	L				R4							
(5.90-6.10) 7cm t.w. Quartz-Dioritic Dyke @ 15° t.c.a. Wallrock wkly												
silicified for 3cm on either side. The dyke & wallrock are both cut by	N	1230	1240		LC	X	QDDIY					
microveins of cb.	L				R4							
(6.75 - 6.80) 3cm t.w. Quartz-Dioritic Dyke @ 60° t.c.a.	A 3	200	200					0	1			
	A 3	300	300					0	1			
(6.85 - 7.15) Approx. 15cm t.w. Quartz-Dioritic Dyke @ 60° t.c.a.	A 3	400	400					0	1			
Sharp contact @ H.W., brecciated & silicified contact @ F.W.. The	A 3	500	500					0	1			
breccia is healed by cb infilling. Microveins of cb cut across the dyke.	A 3	600	600					0	0			
	A 3	700	700					0	1			
(8.75 - 9.22) Slightly porphyritic texture, microveins of qtz & cb	A 3	800	800					0	0			
(9.70 - 10.80) Same as (8.75 - 9.22)	A 3	900	900					0	0			
(12.00 - 12.01) 1cm. t.w. quartz-dioritic dyke @ 35° t.c.a.	A 3	1000	1000					0	0			
(12.30 - 12.40) 3cm. t.w. quartz-dioritic dyke @ 30° t.c.a. - Note that the	A 3	1100	1100					0	0			
ALDR appears finer grained & weakly silicified with microveins of cb & qtz	A 3	1200	1200					0	0			
from 12.40 to 13.72 meters												

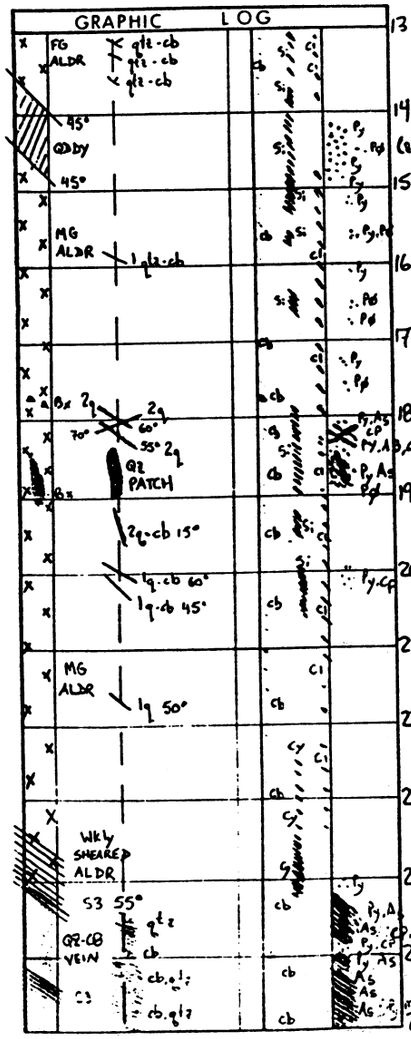
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DOME
NC.

Geolog Form 3)

IDEN 6B020 1	INDATA	87-I-03	NQ17	IV N88 MNS					0307
DRILL COORD SYSTEM UNITS → M/F		TOTAL DEPTH/LENGTH	AZM	V ANG		NORTHING		EASTING		ELEVATION
S	T									

ROCK TYPE | VEINS | FRACTURES | ALTERATION | MINERALIZATION | METERAGE

GRAPHIC LOG


FG ALDR
qtz-cb
qtz-cb
qtz-cb
45°
QD by
45°
MG ALDR
1 qtz-cb
Bx 2q
2q
70°
55° 2q
QZ PATCH
2q-cb 15°
1q-cb 60°
1q-cb 45°
MG ALDR
1q 50°
WKly SHEARED ALDR
S3 55°
QZ-CB VEIN
cb-qtz
cb-qtz
cb
Py, As
Py, Cp
Py, As
Py, Cp
Py, As
Py, Cp
Py
Py, As
As
As
As
Py
Py
Py
Py
Py
Py, Po
Py
Py, Po
Py, Po
Py
Py
Py
Py
Py
Py

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INC.

Geolog Form 3)

IDEN	6B020	INDATA	87-I-03		17JUN88	MVS						04 07
DRILL COORD SYSTEM UNITS →		M/F	TOTAL DEPTH/LENGTH	AZM		V ANG		NORTHING		EASTING		ELEVATION
S		T		.		.			.		.	

ROCK TYPE | VEINS | FRACTURES | ALTERATION | MINERALIZATION | METERAGE

GRAPHIC LOG

DESCRIPTIVE REMARKS	FROM	TO	RECOV.	RQD	T-MOD	% MIX	ROCK	QZ VEINS S M L tot	FRACTURES S M L tot	FILL IN COLUMN HEADINGS FOR HA/XX TYPE HEADINGS
	1 4 5 6 7 8 9 10	11 12 13 14 15 16	18 19 20		21 22 23		24 25 26 27	43 44 45 46		57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76
	/						CS			
	L									
			RECOV	SS-Sample Serial No	27	28 29 30 31	32			
	A									
(18.90 - 23.47) Medium Grained Altered Diorite. Light Grey - dark green, moderately hard, wk to mod chlorite alt'n of med grained amphibolites, wk clay alt'n of feldspars downsection yielding a light tan brown color. Wk to Mod patches of silicification. Qtz-cb veining, microveins of cb & qtz. Sulphide mineralization in some of the qtz veins & lighter colored silicified patches which appear chertly.	A 3	13 00	13 00					0.1		
	A 3	14 00	14 00					0.1		
	A 3	15 00	15 00					0.0		
	A 3	16 00	16 00					0.1		
	A 3	17 00	17 00					0.0		
	A 3	18 00	18 00					0.1		
	A 3	19 00	19 00					2.0		
	A 3	20 00	20 00					0.0		
	A 3	21 00	21 00					0.0		
	A 3	22 00	22 00					0.1		
(23.47 - 24.08) Medium Grained Weakly Sheared Altered Diorite. Mod. hard, becoming softer with intensity of shearing down section. Light tan & brown colored groundmass, possibly a result of clay alt'n of the feldspars in the diorite. Shearing and foliation is at ≈ 55° t.c.a. Fine grained amphibolites are wk-mod chlorite altered. Cb alt'n is more pervassive downsection. There is a 1 inch band of sheared sulphide at the contact between the Sheared Altered Diorite and the "Zone". Trace py within foliations @ F.W.	A 3	23 00	23 00					0.1		
	A 3	24 00	24 00					0.0		
	A 3	25 00	25 00					0.1		
	A 3	26 00	26 00					0.1		
	A 3	27 00	27 00					0.0		
	A 3	28 00	28 00					0.1		
	A 3	29 00	29 00					0.0		
	A 3	30 00	30 00					0.0		
	A 3	31 00	31 00					0.0		
	A 3	32 00	32 00					0.0		
	A 3	33 00	33 00					0.1		
	A 3	34 00	34 00					0.1		
	A 3	35 00	35 00					0.0		
	A 3	36 00	36 00					0.0		
	A 3	37 00	37 00					0.0		
	A 3	38 00	38 00					0.0		
	A 3	39 00	39 00					0.1		
	1 4 5 6 7 8 9 10	11 12 13 14 15 16	18 19 20		21 22 23		24 25 26 27	43 44 45 46		57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76

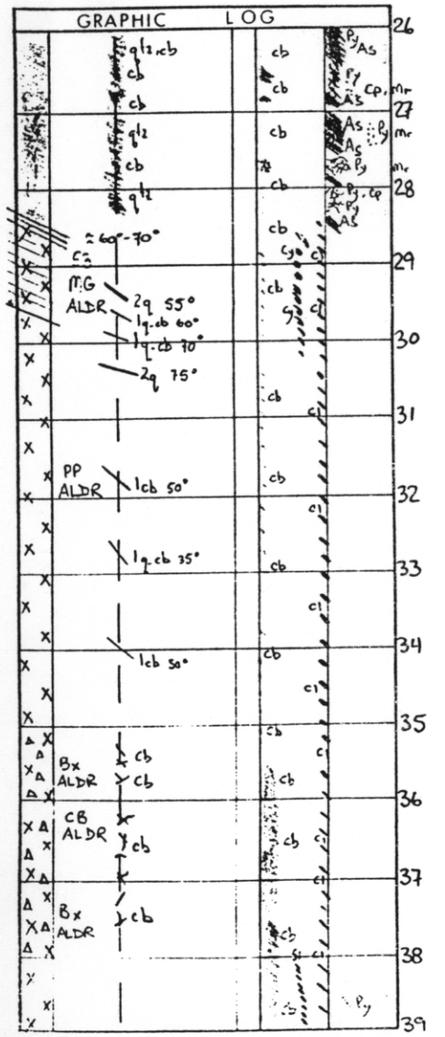
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Geolog Form 3)

DRILL COORD SYSTEM UNITS: I D E N 6 B 0 2 0 1 | M/F: S | TOTAL DEPTH/LENGTH: INDATA 187 | AZM: I-D3 | V ANG: NQ 17 JUN 88 MVS | NORTHING | EASTING | ELEVATION | 05 07

ROCK TYPE | VEINS | FRACTURES | ALTERATION | MINERALIZATION | METERAGE

GRAPHIC LOG



	FROM	TO	RECOV.	T-MOD	% MIX	ROCK	QZ VEINS S M L tot	FRACTURES S M L tot	FILL IN COLUMN HEADINGS FOR HA/XX TYPE HEADINGS
1 4	5 6 7 8 9 10	11 12 13 14 15 16	18 19 20	21 22 23	24 25 26 27	43 44 45 46	57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76
/			RQD	CS			F X M S B I C L P 1 P 2 A S C P P Ø X X
L			RECOV.	SS=Sample Serial No.			Q V S I C B E P C Y A X A C L I M G X X

DESCRIPTIVE REMARKS		FROM	TO	RECOV.	T-MOD	% MIX	ROCK	QZ VEINS	FRACTURES	FILL IN COLUMN HEADINGS
	A									
(24.08-28.35) Massive, Banded & Mineralized Quartz-Cb Vein Weakly sheared at HW & FW @ 60°-70° t.c.a. and at upper midvein as indicated in graphic log. Massive qtz-cb vein of which 50% to 60% is sulphides consisting of banded Arsenopyrite (40%-45%) massive cb-As veins & fracture fillings of coarse & fine grained Py (10%-15%), minor blebs and curvers of Cp. Minor specks of a silvery mineral, possibly macapasite (Mc). The bands of sulphide are preferentially oriented at 60°-70° t.c.a. The quartz is a grey-white color while the carbonate is white. The qtz & cb occur mixed together but the majority of the zone appears to be carbonate which occurs as massive veins & patches throughout the section.	A1	25.91	26.52				52581			1.560
	A1	26.52	27.13				52591			1.860
	A1	27.13	27.74				52601			5.500
	A1	27.74	28.35				52611			1.420
	A1	28.35	29.26				52621			0.230
	A1	29.26	30.18				52631			0.034
	A1	30.18	31.39				52641			0.028
(28.35-30.18) Weakly Sheared Clay Altered Diorite Wkly sheared at approx 60°-70° t.c.a. Light tan brown colored, medium grained groundmass. Wk silicification, mod. pervassive clay alt°. Pervassive cb alt° & cb microveining. Fine-med grained amphiboles are chlorite altered. Groundmass becomes increasingly harder downsection with a decrease in shearing. Trace of siliceous, red oxide stained cb @ 30.18 meters	P L	28.35	30.18	90	SB R2	ALDR			P? P3	<1 <1
(30.18-35.05) Porphyritic Altered Diorite Light grey, olive green groundmass, fine grained to coarse grained chlorite altered amphiboles which yield a porphyritic texture. Wk to mod pervassive cb alt° and cb microveining throughout section. Mod fractured section and most of the fracture surfaces are slickensided. Cb veinlets up to 1cm wide are not uncommon. The groundmass is predominently med grained but appears fine grained as well as coarser grained locally.	P L	30.18	35.05	90	PP R3	ALDR			P? P+	<1
	A1	35.05	36.58				52651			0.001
	A1	36.58	38.10				52661			0.006
	A1	38.10	39.63				52671			0.001
(35.05-39.63) Strongly Cb altered, locally brecciated Altered Diorite Med grained, light grey, olive green groundmass containing med grained chlorite altered amphiboles. The feldspars have been altered to a olive green color. The section is brecciated from 35.05-38.1 meters with fragments being healed by carbonate yielding cb patches, veins & stringers which contain some angular wallrock fragments. From 38.1 to 39.63 the section is wk to mod [illegible] light grey [illegible]	P L	35.05	39.63	90	BX K3	ALDR			P? D	Q1 <3
	1 4	5 6 7 8 9 10	11 12 13 14 15 16	18 19 20	21 22 23	24 25 26 27	43 44 45 46	57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76		

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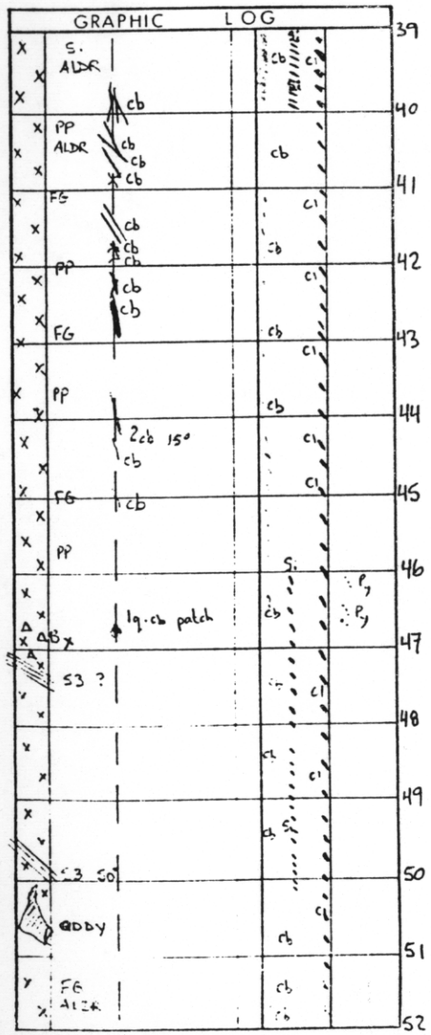
Geolog Form 3)

IDEN 6B020 1 INDATA 87-I-03 NQ 17 JUN 88 MVS 06 07

DRILL COORD SYSTEM UNITS → M/F | TOTAL DEPTH/LENGTH | AZM | V ANG | NORTHING | EASTING | ELEVATION

ROCK TYPE | VEINS | FRACTURES | ALTERATION | MINERALIZATION | METERAGE

GRAPHIC LOG



	FROM	TO	RECOV	T-MOD	% MIX	ROCK	QZ VEINS S M L tot	FILL IN COLUMN HEADINGS FOR HA/XX TYPE HEADINGS
1 4	5 6 7 8 9 10	11 12 13 14 15 16	18 19 20	21 22 23	24 25 26 27		43 44 45 46	57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76
/								F X M S B I C L P 1 P 2 A S C P P Ø X X
			RQD	C S	Ø		FRACTURES S M L tot	
L								Q V S I C B E P C Y A X A C L I M G X X
			RECOV	SS: Sample Serial No	27		28 29 30 31	32

DESCRIPTIVE REMARKS	A	1 4	5 6 7 8 9 10	11 12 13 14 15 16	18 19 20	21 22 23	24 25 26 27	43 44 45 46	57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76
which are chalky in appearance. There is a trace of some fine grained Py along some of the fracture surfaces the majority of which are slickensided.	A	3	40.00	40.00				0.0	
	A	3	41.00	41.20				0.0	
	A	3	42.00	42.00				0.0	
(39.63 - 46.00) Porphyritic Altered Diorite	P		39.63	46.00	90	P P	A L DIR		P ?
Light grey - dark green, med. hard, med grained groundmass	L					R 3			P 2
with fine to coarse grained chlorite altered amphiboles throughout	N		40.00	40.33		F G X	A L DIR		
yielding a porphyritic texture. Some of the altered amphiboles	L					R 3			
appear as chlorite clots. There are lots of cb veins & micro -									
veins throughout the section which has intervals of fine	N		40.95	41.80		F G X	A L DIR		
grained Altered Dior within it. Some of the cb veins are	L					R 3			
offset suggesting that some deformation has taken place									
since the introduction of the carbonate.	N		45.11	45.30		M G X	A L DIR		
	L					R 3			
	A	3	43.00	43.00				0.0	
	A	3	44.00	44.00				0.0	
	A	3	45.00	45.00				0.0	
(46.00 - 50.20) Silicified Fine Grained Altered Diorite	P		46.00	50.20	90	S I	A L DIR		P ? < *
Light grey, fine grained, mod hard, wk-mod silicified,	L					R 3			<)
chlorite altered) diorite. Minor cb patches & cb									
microveins. Local weak shears & brecciation as indicated									
on graphic log. Trace Py as HW, fg dissem'l on fracture	P		50.20	50.55	90	F G	Q D D Y		
surfaces as well as in the silicified groundmass.	L					R 3			
	A	3	46.00	46.00				0.0	
	A	3	47.00	47.00				0.0	
	A	3	48.00	48.00				0.0	
	A	3	49.00	49.00				0.0	
	A	3	50.00	50.00				0.0	
	A	3	51.00	51.00				0.0	
	A	3	52.00	52.00				0.0	
(50.20 - 50.55. Quartz Diorite Dyke									
Fine grained, light grey-white, pervasive mafics (needle-like)									
quartz diorite dyke. Irregular contact edges, intru -									
ding into the HWBR. Remnant angular fragments									
of hostrock are enveloped up within the dyke.									
	1 4	5 6 7 8 9 10	11 12 13 14 15 16	18 19 20	21 22 23	24 25 26 27	43 44 45 46	57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76

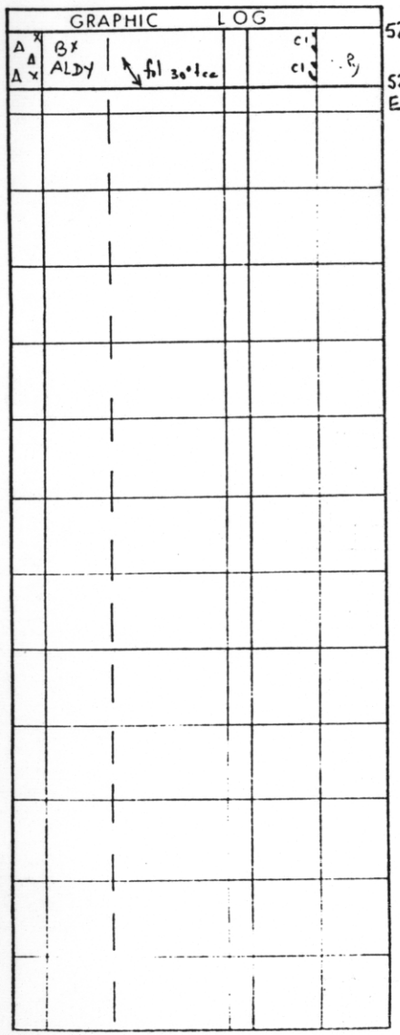
PLACER DOME INC.

Geolog Form 3)

DRILL COORD SYSTEM	UNITS →	M/F	TOTAL DEPTH/LENGTH	AZM	V ANG	NORTHING	EASTING	ELEVATION	
I	DEN6B0201	INDATA	87-E-03	NQ	17	JMN88	MVS		01-07
S									

ROCK TYPE · VEINS · FRACTURES · ALTERATION · MINERALIZATION · METERAGE

GRAPHIC LOG



DESCRIPTIVE REMARKS

(50.55 - 52.00) Fine Grained Altered Diorite
Fine grained light grey-green to olive green colored groundmass. Fine grained amphiboles are chloritic altd minor cb microveins.

(52.00 - 52.73) Brecciated Altered Diorite
Fine grained dior & Porphyritic dior intermixed and angular fragments of each dior are surrounded by cb healing. Possible fault zone which has locked.
The contact between the two types of dior is at 30° t.c.a @ 52.50m. Porphyritic dior is in the F.W. and it is foliated @ 30° t.c.a

(52.73 - 52.73) End of Hole

/ END

	FROM	TO	RECOV	T-MOD	% MIX	ROCK	QZ VEINS S M L tot	FILL IN COLUMN HEADINGS FOR HA/XX TYPE HEADINGS
1 4	5 6 7 8 9 10	11 12 13 14 15 16	18 19 20	21 22 23	24 25 26 27	43 44 45 46	57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76
/							F X M S B I C L P I P 2 A S C P P Ø X X
L		RQD	CS	Ø		FRACTURES S M L tot	Q V S I C B E P C Y A X A C L I M G X X

RECOV · SS: Sample Serial No

A

1 4	5 6 7 8 9 10	11 12 13 14 15 16	18 19 20	21 22 23	24 25 26 27	43 44 45 46	57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76
P	50 55	52 00	90	FG	AL DIR		
L				R3			
P	52 00	52 73	90	BX	AL DIR		
L				R3			

PLACER DOME INC. GEOLOG DRILLHOLE HEADER FORM

DRILLHOLE HEADER

KEY	FLAG	FORMAT VERSION	SPEC	UNIQUE ID OF PROJECT OR SUB-PROJECT	DRILL HOLE / TRAVERSE PRE-FIX	TYPE	NUMBER	SIZE OF CORE OR HOLE	GEOLOGGED MONTH	BY	ASST'D BY	DRILLED DRILLER(S)	MONTH	YR	RIG TYPE	DRILLING TIME-HRS.	SURVEYED BY	CO-ORD SYSTEM	GRID AZIMUTH	PAGE	OF
I	D E N	6 8 0 2 0 1		INDATA	87	- I -	04	NQ	JUN	88	MVS							GRD	000.00	01	08

	COMPANY NAME	PROPERTY or PROJECT or SUB-PROJECT NAME
I P R J	PLACER DOME INC.	EASTFIELD RESOURCES, INDATA PROJECT

	TURN'G PT. 000=Collar	FROM	TO	MT or FT.	TOTAL DEPTH / LENGTH	AZM	CLOCKWS FR TRUE N.	V-ANG.	NEG. IF DOWN	NORTHING	NEG. IF SOUTH	EASTING	NEG. IF WEST	ELEVATION	NEG IF SUB-SEA
S	0 0 0	0.00	5364	MT	53.64	265.00		-45.00		075.00		425.00		1171.00	

FT. ← Drillhole coordinate system units

CARDS

See Note 4 → TO DEFINE HOW AND AMOUNT FIELDS OF ALTERATION AND MINERAL SUITES FILL out

	RECOVERY	T-MOD	% MIX	ROCK	TM 1	TM 2	QM 1	TX 1	TX 2	F	F GRAIN Cc %C MXP	R1	B1	STRUC. ID	STRIKE AZM	DIP TO RT OR PLUNGE	ALTERATION AND MINERAL SUITES	OPEN FIELD
/ N A M																	FXMSBTCLP1P2ASCPPØXX	

FILL OUT

	RQD	AGE FORM'N	ENVIR.	LC	TM 3 COLOUR	QM 2	TX 3	TX 4	S R	R N	S N	O/C	FRACTURES SIMIL	tot	R1	B2	STRU 2 ID.	AZM	DIP TO RT	ALTERATION AND MINERAL SUITES	OPEN FIELD
L N A M																				QVSICBFPCYAXACLIMGXX	

FILL IN COLUMN HEADINGS USED — if desired

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

ONCE PER HOLE

	UNIT OF LENGTH	UNIT OF RECOVERY	LCTM or LB Hu
/ S C L	MT·2	PC·0	
L S C L		PC·0 (RQD)	LCTM

EXTRA DOWNHOLE SURVEY CARDS CROSS OUT IF NOT REQ'D.

FILL OUT IF REQUIRED — CROSS OUT IF NOT REQUIRED

	TURN'G PT 000=Collar	FROM	TO		TOTAL DEPTH / LENGTH	AZM	CLOCKWISE FR. TRUE N.	V-ANG	NEG. IF DOWN
S	0 0 1				.	.	.	.	
S	0 0 2				.	.	.	.	
S	0 0 3				.	.	.	.	
S	0 0 4				.	.	.	.	
S	0 0 5				.	.	.	.	
S	0 0 6				.	.	.	.	

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

EXAMPLE OF ASSAY FILE DEFINITION CROSS OUT IF NOT REQ'D

A 0 0 1	← Assay File No. (Typically 1.)
A U M M	← ASSAY FIELD NAMES SEE NOTE 2 → SAMP PM AU
A L A B	PDI
A T Y P	CORE
A M T H	FAS-AA

ASSAY FILE DESCRIPTION CARDS ARE OPTIONAL — CROSS OUT IF NOT REQUIRED OR REPLACED BY REMARKS

SAMPLE ASSAY RECORDS

	FROM	TO	17 18 19 20 RECOVERY	21 22 23 24 25 26 SS=Sample Serial No.	27 28 29 30 31 32 A1	33 34 35 36 37 38 A2	39 40 41 42 43 44 A3	45 46 47 48 49 50 A4	51 52 53 54 55 56 A5	57 58 59 60 61 62 A6	63 64 65 66 67 68 A7	69 70 71 72 73 74 A8	75 76 77 78 79 80 A9
A U M M													
A 0 0 3					MAGSUSI								
A 0 0													
A 0 0													

Assay File Definition Number, Typically A001

Notes

1 = Use to change /NAM, /LNAM, /SCL, LSCL, or AUMM card definitions during a project. Blanks may be changed however.

2 = On AUMM card, right adjust names so that 4 letters make sense. They will be "stats" header names.

3 = Units of distance on SCL card are for survey coordinates, those on /SCL card are for downhole distances.

4 = To define XX type fields use XX in upper left, lower left then becomes corresponding How and Amount fields.

5 = If additional "S" or "A" cards are required use another header form and cross out unwanted portions or enter "S" or "A" cards on keypunched portion on Form 2.

DEK-AK F.S. 68

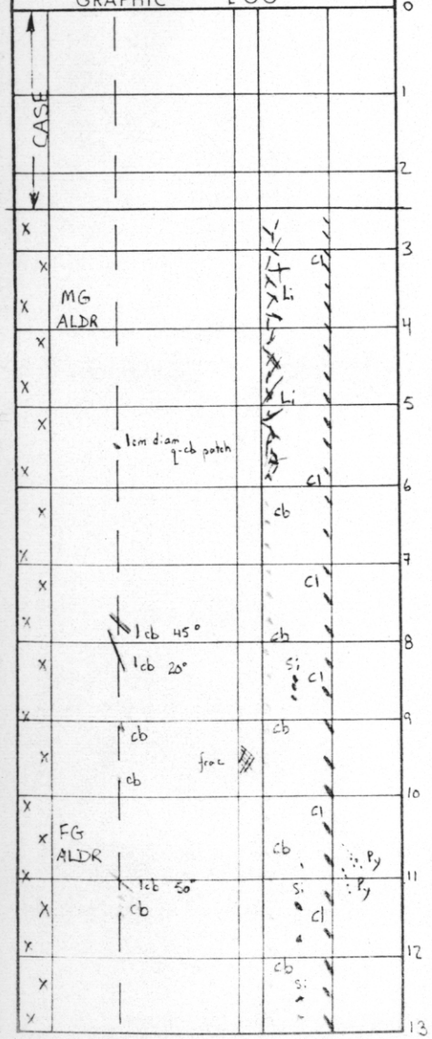
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DOME
INC.

Geolog Form 3)

UNIQUE ID OF PROJECT	DRILL HOLE / TRAVERSE	SIZE OF CORE	LOGGED BY	ASST. ID	DRILLER'S	MONTH	YEAR	TYPE	TIME HRS	SURVEYED	SYSTEM	GRID AZIMUTH	DAY
IDEN6B0201INDATA	S7-I-04	NQ	18JUN88	MVS									02 08
DRILL COORD SYSTEM UNITS → M / F	TOTAL DEPTH/LENGTH	AZM	V ANG	NORTHING	EASTING	ELEVATION							
S T													

ROCK TYPE | VEINS | FRACTURES | ALTERATION | MINERALIZATION | METERAGE

GRAPHIC LOG



DESCRIPTIVE REMARKS

(0.00 - 2.44) Casing to 2.44 meters. Very little overburden.

(2.44 - 10.80) Medium Grained Altered Diorite
Light grey-med green colored, moderately hard. Fine to med. grained, chlorite altered amphiboles, trace qtz eyes and feldspar laths. Strong limonite staining on fracture surfaces from 2.44m to 6 meters where the rock is badly fractured too. Wk carbonate alte, fine microveins of cb and some cb veinlets & patches up to 1cm wide throughout interval.

(7.80-7.81) 1cm cb veinlet with angular fragments of wallrock caught up within it. The vein is @ 45° t.c.a.

(8.00-8.01) 1cm cb veinlet with angular fragments of wall rock as above. The vein is @ 20° t.c.a

(8.55-8.70) Finer grained section of Altered Diorite which appears to be weakly silicified. Microveins of cb cut across this section at various angles.

(10.80 - 23.30) Fine Grained, Weakly Silicified in places, Altered Diorite
Light grey - Darker green colored, moderately hard. Trace fine chlorite altered amphiboles, ghost like feldspar laths & trace qtz phenos. Wkly silicified in places yielding a cherty appearance. Fine grained Py (<1%) on some fracture surfaces as indicated in graphic log. Microveins of cb throughout interval especially between 11.80 & 11.58 meters.

FROM	TO	RECOV.	T-MOD	% MIX	ROCK	QZ VEINS S M L tot	FILL IN COLUMN HEADINGS FOR HA/XX TYPE HEADINGS
		RQD	CS	CS		FRACTURES S M L tot	F x MS BI CL P1 P2 AS CP PØ XX
		RECOV	SS: Sample Serial No 27			28 29 30 31 32	Q V SI CB EP CY AX AC LI MG X X

	FROM	TO	RECOV	T-MOD	% MIX	ROCK	QZ VEINS	
P	000	244				CASE		
P	244	1080	910	MG		ALDR		
L				R3				
A 3	300	300					0.1	
A 3	400	400					0.1	
A 3	500	500					0.1	
A 3	600	600					0.1	
A 3	700	700					0.0	
A 3	800	800					0.1	
A 3	900	900					0.0	
A 3	1000	1000					0.0	
A 3	1100	1100					0.0	
A 3	1200	1200					0.0	
A 3	1300	1300					0.0	
N	855	870		FG	X	ALDR		
L				R3				
P	1080	2330		FG		ALDR		
L				R3				

	59 60	61 62	63 64	65 66	71 72
P			P?		
		6*			<+
	P-		P?		\
	P) <)		P?	<*	
				Q·	

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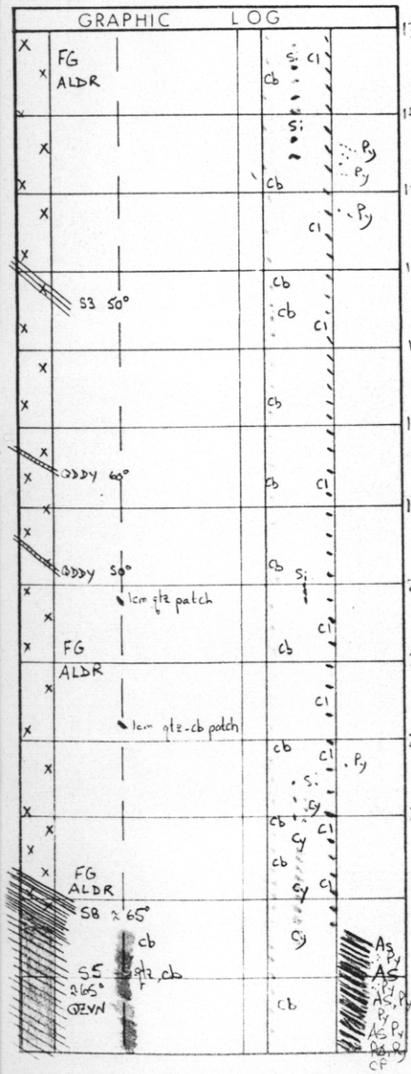
Geolog Form 3)

UNIQUE ID OF PROJECT	DRILL HOLE / TRAVERSE	SIZE OF CORE	LOGGED	BY	ASST'S	DRILLER(S)	MONTH	YEAR	TYPE	TIME (HR)	SURVEYED	DIP (+/-)	AZIMUTH
IDEN6B0201 INDIATA	87-II-04	NQ	18 JUN 88	MVS									038

DRILL COORD SYSTEM UNITS → M/F	TOTAL DEPTH/LENGTH	AZM	V ANG	NORTHING	EASTING	ELEVATION
S T		.	.	.	.	.

ROCK TYPE | VEINS | FRACTURES | ALTERATION | MINERALIZATION | METERAGE

GRAPHIC LOG



FROM	TO	RECOV	T-MOD	%MIX	ROCK	QZ VEINS S M L tot	FRACTURES S M L tot	FILL IN COLUMN HEADINGS FOR HA/XX TYPE HEADINGS
1 4 5 6 7 8 9 10	11 12 13 14 15 16	18 19 20	21 22 23	24 25 26 27		43 44 45 46		57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76
/		RQD	C S	C8				FX MS BI CL P1 P2 AS CP PØ X X
L		RECOV	SS: Sample Serial No	27		28 29 30 31	32	QV ST CB EP CY AX AC LT MG X X

A	DESCRIPTIVE REMARKS
A 1	
	(14.40 - 14.63) Slightly coarser grained & crackle brecciated with fine grained dissm't Py ≈1%
A 3	
A 3	
A 3	
A 3	
A 3	
A 3	
	(16.00 - 16.15) Weakly sheared @ ≈50° t.c.a.
P	
L	(16.50 - 22.50) Slightly coarser grained, chlorite altered amphiboles some are rounded others are angular shaped.
N	
L	
A 3	(18.30 - 18.32) Leucocratic quartz dioritic dyke @ 60° t.c.a approx 2cm wide. Fine grained chloritic needles are peppered throughout the dyke. Possibly the mafics have altered to chlorite. Trace blebs of Cp & Py can be seen in the dyke using the microscope. The dyke is a dullgrey-whitecolor
A 3	
A 3	
P	(19.60 - 19.62) Leucocratic quartz dioritic dyke as described
L	above but @ 50° t.c.a.
N	
L	(20.00 - 20.01) 1cm diam qtz patch with angular fragments of
	wallrock within it
A 1	
A 1	
A 1	(21.80 - 21.81) 1cm diam qtz-cb patch with angular fragments of wallrock
A 1	within it.
A 1	
D	(22.50 - 23.30) Slightly more qtz or siliceous spots. Med to
L	coarse grained, chlorite altered and rounded amphiboles.
A 3	The groundmass is still fine grained. Wkly clay altered at
A 3	bottom of interval.
A 3	

	1 4	5 6	7 8 9 10	11 12 13 14 15 16	18 19 20	21 22 23	24 25 26 27	43 44 45 46	57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76
A	1		1 2 5 0	1 4 0 2			5 2 6 8		0 . 0 0 1
A	3		1 4 0 0	1 4 0 0				0 . 0	
A	3		1 5 0 0	1 5 0 0				0 . 1	
A	3		1 6 0 0	1 6 0 0				0 . 0	
A	3		1 7 0 0	1 7 0 0				0 . 0	
A	3		1 8 0 0	1 8 0 0				0 . 0	
A	3		1 9 0 0	1 9 0 0				0 . 0	
A	3		2 0 0 0	2 0 0 0				0 . 0	
P			2 3 3 0	2 4 2 3	9 0	FG	ALDR		P+ P? P4
L						R8			
N			2 3 7 7	2 4 2 3		S8 X	ALDR		
L						R1			
A	3		2 1 0 0	2 1 0 0					
A	3		2 2 0 0	2 2 0 0					
A	3		2 3 0 0	2 3 0 0					
P			2 4 2 3	3 1 0 9	9 0	SH	QZVN		
L						R3			
N			2 4 2 3	2 4 4 0		S8 X	GOUG		
L						R1			
A	1		2 2 2 5	2 3 7 7		5 2 6 9			0 . 0 0 1
A	1		2 3 7 7	2 4 2 3		5 2 7 0			0 . 0 0 4
A	1		2 4 2 3	2 4 6 9		5 2 7 1			1 . 4 0 0
A	1		2 4 6 9	2 5 2 9		5 2 7 2			1 . 9 0 0
A	1		2 5 2 9	2 6 2 1		5 2 7 3			1 . 2 8 0
D			2 4 4 0	2 6 2 1		S5 X	QZVN		M3 M2 X1 X4 <+Q)
L									
A	3		2 4 0 0	2 4 0 0				0 . 0	
A	3		2 5 0 0	2 5 0 0				0 . 0	
A	3		2 6 0 0	2 6 0 0				0 . 0	

PLACER DOME INC.

Geolog Form 3)

UNIQUE ID OF PROJECT	DRILL HOLE / TRAVERSE	SIZE OF CORE	LOGGED	BY	ASST. B	ORDER NO.	MONTH	YEAR	TYPE	FOOTAGE	SURVEYED	SYSTEM	AZIMUTH	DIP	HOLE
IDEN6B0201 INDATA	87-I-04	NQ	18JUN88	MVS											04 08

DRILL COORD SYSTEM UNITS →	M/F	TOTAL DEPTH/LENGTH	AZM	V ANG	NORTHING	EASTING	ELEVATION
S	T	.	.	.	.	.	.

ROCK TYPE | VEINS | FRACTURES | ALTERATION | MINERALIZATION | METERAGE

GRAPHIC LOG

DESCRIPTIVE	REMARKS
(23.30-24.23) Intensely sheared, clay altered, fine grained Altered Diorite brown, light green colored, mod soft, int. cb altered fine grained diorite. The amphiboles have been altered to chlorite. The rock is intensely sheared from 23.77m to 24.23m @ approximately 65° t.c.a. The fracture surfaces are slickensided. The FW is so int. sheared, all that is left is a crumbly material of schistosic texture. The rock is wk-mod cb altered throughout the interval.	
(24.23 - 31.09) Mineralized, sheared, Qtz-CB Vein, 'Sulphide Zone' Massive zone of sheared qtz-cb material with intense sulphide mineralization making up to 60% of the interval locally. There is some sheared, clay altered diorite caught up within the zone.	
(24.23 - 24.40) Int. sheared interval, dark grey black gouge material as well as schistosic fragments of the Qtz vein.	
(24.40 - 26.21) Mod. sheared qtz-cb vein, massive bands & laminae of As & Py, some as wide as 4.0cm. Most appear to be oriented at approx. 65° t.c.a. Sulphides make up approx. 60% of this interval, the rest of which is about equal portions of cb & qtz. The cb is white & the qtz is a white to dull grey color. The majority of the sulphides is Arsenopyrite which is massive, coarse grained and occurs as bands, laminae, dissemminations and fracture fillings. The Py is coarse grained and occurs with and within the As. as laminae, patches & blebs. There is one 2.0cm wide band of Py @ 25.3m. There are also blebs & smears of Cp throughout the interval (≈2%). A green chrom-mica (maraposite?) is visible at 24.9m, 25.2m & 25.5m. The qtz & cb are intensely sheared and fractured and there are intervals where the qtz is not sheared & cb altered, but is fractured & contains fine laminae of cb & sulphides. At 26.0m there is a patch of PO, strongly magnetic, rusty brown color.	

FROM	TO	RECOV	T-MOD	% MIX	ROCK	QZ VEINS S M L tot	FILL IN COLUMN HEADINGS FOR HA/XX TYPE HEADINGS
1 4 5 6 7 8 9 10	11 12 13 14 15 16	18 19 20	21 22 23		24 25 26 27	43 44 45 46	57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76
/		RQD			CS	FRACTURES S M L tot	
L		RECOV	SS Sample Serial No		27	28 29 30 31	32

A

PLACER DOME INC.

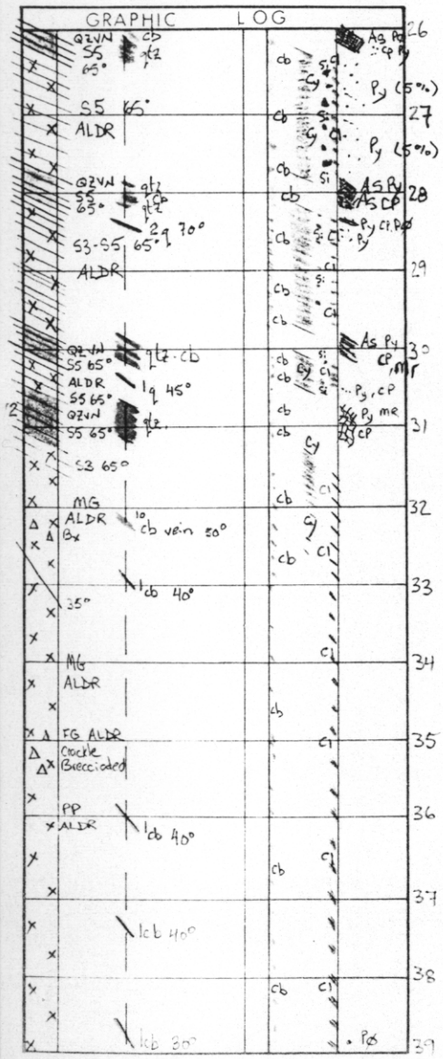
(Geolog Form 3)

UNIQUE ID OF PROJECT	DRILL HOLE / TRAVERSE	SIZE OF CORE	LOGGED BY	ASST'S	DRILLER'S	MONTH	YEAR	TYPE	TIME-HRS	SURVEYED	SYSTEM	GRID AZIMUTH	DATE
IDEN6B0201 INDATA	87-I-04	NQ	1811 N82E MVS										05 08

DRILL COORD SYSTEM UNITS →	M / F	TOTAL DEPTH/LENGTH	AZM	V ANG	NORTHING	EASTING	ELEVATION
S	T	.	.	.	.	.	.

ROCK TYPE | VEINS | FRACTURES | ALTERATION | MINERALIZATION | METERAGE

GRAPHIC LOG


QZVN SS 65° qtz
SS 65°
ALDR
QZVN qtz
SS 65°
S3-S5 65°
ALDR
QZVN qtz-cb
SS 65°
ALDR lq 45°
SS 65°
QZVN qtz
SS 65°
S3 65°
MG
ALDR
cb vein 50°
cb 40°
35°
MG
ALDR
FG ALDR
Crackle Brecciated
PP
ALDR
cb 40°
cb 40°
cb 30°
Py (5%)
Py (5%)
Py
Py, cp
Py, mr
cp
cb
Py
Py
Py

PLACER DOME INC.

Geolog Form 3)

UNIQUE ID OF PROJECT	DRILL HOLE / TRAVERSE	SIZE OF CORE	LOGGED	BY	ASST'D	DRILLER(S)	MONTH	YEAR	TYPE	TYP. HR	SURVEYED	SYSTEM	GRID AZIMUTH	PAGE
IDEN6B0201INDIATA	87-I-04	NQ	12JUN88	MVS										06 08

DRILL COORD SYSTEM UNITS →	M / F	TOTAL DEPTH/LENGTH	AZM	V ANG	NORTHING	EASTING	ELEVATION
S	T						

ROCK TYPE | VEINS | FRACTURES | ALTERATION | MINERALIZATION | METERAGE

GRAPHIC LOG

DESCRIPTIVE REMARKS	FROM	TO	RECOV	T-MOD	% MIX	ROCK	QZ VEINS S M L tot	FRACTURES S M L tot	FILL IN COLUMN HEADINGS FOR HA/XX TYPE HEADINGS
			RQD			CS			RECOV. SS: Sample Serial No.
	A								
(30.48 - 31.09) Mod sheared & Fractured Qtz-Vein This vein is different than the above veins. It is mod sheared & fractured and silica flooded. cp & py mineralization occurs in these criss-crossing fractures up to 20-25% There is no visible As. The majority of the vein is qtz with some micro-fracture fillings of cb. There is a trace of marcasite at the HW contact.	A 3	27.00	27.00					0.0	
	A 3	28.00	28.00					0.0	
	A 3	29.00	29.00					0.0	
	A 3	30.00	30.00					0.0	
	A 3	31.00	31.00					0.0	
	A 3	32.00	32.00					0.0	
(31.09 - 32.92) Clay altered, Wkly sheared in HW, Altered Diorite Light tan brown color becoming darker grey as you move away from the shear zone and clay alt'n decreases downsection. The HW is Wkly sheared down to 31.40 metres. The dior is med grained and slightly porphyritic or amphibolitic as you go downsection but the amphiboles are still chlorite altered. There are some cb veins & microveins at midsection. FW contact is @ 35° t.c.a and marks the change from a clay altered dior to a predominantly chlorite/actinolite & cb altered dior.	A 3	33.00	33.00					0.0	
	A 3	34.00	34.00					0.0	
	A 3	35.00	35.00					0.0	
	A 3	36.00	36.00					0.0	
	A 3	37.00	37.00					0.0	
	A 3	38.00	38.00					0.0	
	A 3	39.00	39.00					0.0	
(32.20 - 32.30) 10.0 cm cb vein with angular fragments of wallrock caught up within it. Brecciated zone perhaps healed by cb which has irregular contacts at approx 40°-60° t.c.a.									
(32.92 - 53.64) Medgrained - Fine grained Sometimes Porphyritic Altered Diorite Dark grey-green, mod hard, med grained and sometimes fine grained. Amphiboles are fine grained to coarse grained and are chlorite altered. They have sometimes coarse and concentrated enough to yield a pseudoporphyritic texture Cb microveins throughout section. Cut by QZPY & sometimes BX									
(34.90 - 35.20) Fine grained, crackle brecciated chlorite altered diorite. Microveins & patches of cb.	N	35.90	36.10			PP X ALDR			
(35.90 - 36.10) Porphyritic altered diorite. Coarse grained asicular chlorite altered amphiboles. 1cm cb veinlet at 40° t.c.a @ 36.0 metres.	L					R3			

PLACER DOME INC.

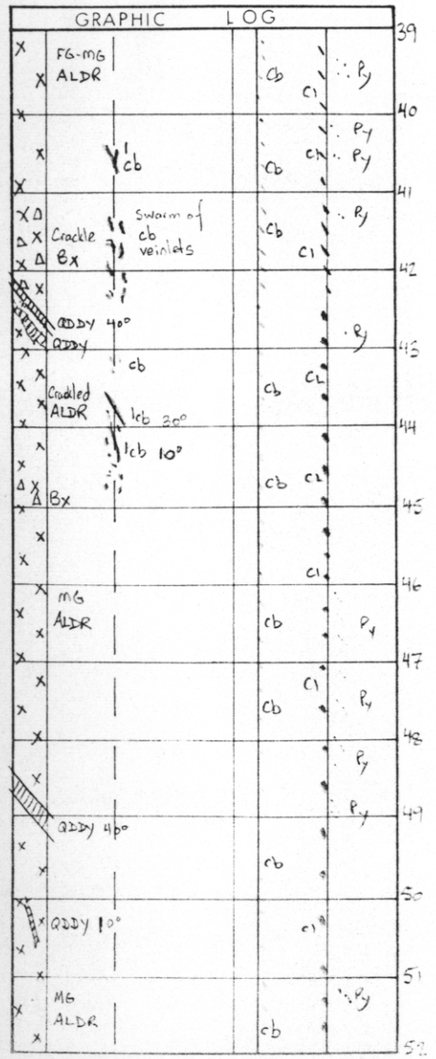
(Geolog Form 3)

UNIQUE ID OF PROJECT	DRILL HOLE / TRAVERSE	CORE OR RC	LOGGED	BY	ASST.	DRILLER(S)	MONTH	YEAR	TYPE	SURFACE / UNDERGROUND	SURVEYED	SYSTEM	GRID AZIMUTH	DAY
IDEN6B020ITNDATA	87-I-04	NQ	18JUN88	MVS										07 08

DRILL COORD SYSTEM UNITS →	M / F	TOTAL DEPTH/LENGTH	AZM	V ANG	NORTHING	EASTING	ELEVATION
S	T	.	.	.	.	.	.

ROCK TYPE | VEINS | FRACTURES | ALTERATION | MINERALIZATION | METERAGE

GRAPHIC LOG



FROM	TO	RECOV.	RQD	T-MOD	% MIX	ROCK	QZ VEINS S M L tot	FRACTURES S M L tot	FILL IN COLUMN HEADINGS FOR HA/XX TYPE HEADINGS
1 4 5 6 7 8 9 10	11 12 13 14 15 16	18 19 20		21 22 23		24 25 26 27	43 44 45 46		57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76
/				C S		C S			F X M S B I C L P I P L A S C P P Ø X X
L									Q V S I C B E P C Y A X A C L T M G X X

| | | | | | | | | | |

PLACER DOME INC.

Geolog Form 3)

UNIQUE ID OF PROJECT	DRILL HOLE / TRAVERSE	SIZE OF CORE	LOGGED	BY	ASST'D	DRILLER(S)	MONTH	YEAR	TYPE	PASSES	SURVEYED	CHECKED	DIP	AZIMUTH	PAGE
IDEN6B0201	INDATA	87-H-04	NQ	18	JUN	88	MVS								03 09

DRILL COORD SYSTEM UNITS →	M / F	TOTAL DEPTH / LENGTH	AZM	V ANG	NORTHING	EASTING	ELEVATION
S	T	.	.	.	.	.	.

ROCK TYPE | VEINS | FRACTURES | ALTERATION | MINERALIZATION | METERAGE

GRAPHIC LOG

52
Qzdy 40°
Cl Cb
53
MG ALDR
Cl Cb
53.64
E.O.H

DESCRIPTIVE REMARKS

(52.40 - 52.50) Fine grained leucocratic quartz dioritic dyke @ approx 40° t.c.a

(53.64 - 53.64) End of Hole

/ END

	FROM	TO	RECOV	T-MOD	%MIX	ROCK	QZ VEINS S M L tot	FILL IN COLUMN HEADINGS FOR HA/XX TYPE HEADINGS
1 4	5 6 7 8 9 10	11 12 13 14 15 16	18 19 20	21 22 23	24 25 26 27	43 44 45 46	57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76
/							F X M S B I C L P I P 2 A S C P P Ø X X
L			RQD	C S	C S	FRACTURES S M L tot	Q V S J C B E P C Y A X A C L I M G X X
			RECOV	SS Sample Serial No	27	28 29 30 31	32
A							
N	5 2 4 0	5 2 5 0		F G X	Q D D Y		
L				R 3			
A 3	5 3 0 0	5 3 0 0				0 . 0	

PLACER DOME INC. — GEOLOG DRILLHOLE HEADER FORM

KEY	FLAG	FORMAT VERSION	SPEC	UNIQUE ID OF PROJECT OR SUB-PROJECT	DRILL HOLE / TRAVERSE PRE-FIX	TYPE	NUMBER	SIZE OF CORE OR HOLE	GEOLOGGED MONTH	BY	ASSTD BY	DRILLED DRILLER(S)	MONTH	YR	RIG TYPE	DRILLING TIME-HRS	SURVEYED BY	CO-ORD SYSTEM	GRID AZIMUTH		PAGE	OF
I	D E N	6	B 0 2 0 1	INDATA	87	- I -	05	NQ	22 JUN	88	MVS							GRD	000.00		0 1	07

I P R J — COMPANY NAME: PLACER DOME INC — PROJECT or SUB-PROJECT NAME: EASTFIELD RESOURCES, INDATA PROJECT

DRILLHOLE HEADER

	TURN'G PT. 000=Collar	FROM	TO	MT or FT	TOTAL DEPTH/LENGTH	AZM	CLOCKWS FR TRUE N	V-ANG.	NEG. IF DOWN	NORTHING	NEG. IF SOUTH	EASTING	NEG. IF WEST	ELEVATION	NEG. IF SUB-SEA
S	0 0 0	000	542.5	MT	542.5	296.00		-45.00		-050.00		440.00		1175.00	

FT. = Drillhole coordinate system units

See Note 4 → TO DEFINE HOW AND AMOUNT FIELDS OF YOU WISH TO FILL OUT

DRILLHOLE HEADER CARDS — FILL OUT

/NAM

RECOVERY	T-MOD	% MIX	ROCK	TM 1	TM 2	QM 1	TX 1	TX 2	F F	GRAIN Kc	% MXD	R1	B1	STRUC ID	STRIKE AZM	DIP TO RT OR PLUNGE	ALTERATION AND MINERAL SUITES	OPEN FIELD
																	FXMSBICLP1P2ASCPPØXX	

/LNAM

ROD	AGE FORM'N	ENVIR	LC	TM 3 COLOUR	QM 2	TX 3	TX 4	S R	N S	O %	FRACTURES STMLL tot	R2	B2	STRUC 2 ID	AZM	DIP TO RT		OPEN FIELD
																	QVSTCBEPCYAXACLTM6XX	

FILL IN COLUMN HEADINGS USED — if desired

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

ONCE PER HOLE

/SCL

UNIT OF LENGTH	UNIT OF RECOVERY
MT·2	PC·D

LSCL

UNIT OF ROD	LCTM or LB Hu
PC·D	LCTM

EXTRA DOWNHOLE SURVEY CARDS CROSS OUT IF NOT REQ'D.

FILL OUT IF REQUIRED — CROSS OUT IF NOT REQUIRED

TURN'G PT 000=Collar	FROM	TO	TOTAL DEPTH/LENGTH	AZM	CLOCKWISE FR. TRUE N.	V-ANG	NEG. IF DOWN
S 0 0 1							
S 0 0 2							
S 0 0 3							
S 0 0 4							
S 0 0 5							
S 0 0 6							

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

EXAMPLE OF ASSAY FILE DEFINITION CROSS OUT IF NOT REQ'D

A 0 0 1 ← Assay File No. (Typically 1.)

← ASSAY FIELD NAMES SEE NOTE 2

AUMM: SAMP | PM | Au

ALAB: PDI

ATYP: CORE

AMTH: FAS-AA

ASSAY FILE DESCRIPTION CARDS ARE OPTIONAL — CROSS OUT IF NOT REQUIRED OR REPLACED BY REMARKS

SAMPLE ASSAY RECORDS

	FROM	TO	RECOVERY	SS=Sample Serial No.	A1	A2	A3	A4	A5	A6	A7	A8	A9
A 0 0 3				MAGGS									
AUMM													
A 0 0													
A 0 0 1													

Assay File Definition Number. Typically 4001

ENTERED AUG 18 1988

Notes

1 - Do not change /NAM, LNAM, /SCL, LSCL, or AUMM card definitions during a project. Blanks may be changed however.

2 - On AUMM card, right adjust names so that 4th letters make sense. They will be "stats" header names

3 - Units of distance on SCL cards are for surface coordinates. Units on LSCL cards are for downhole distances.

5 - If additional "S" or "A" cards are required use another header form and cross out unwanted portions or enter "S" or "A" cards on back of finished portion on Form 2

P.L.K. - A.A. - Rev 5

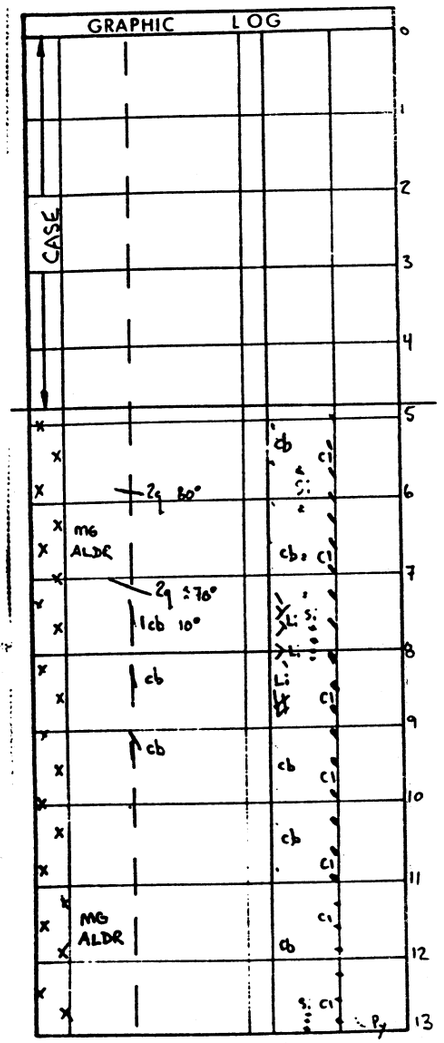
PLACER DOME INC.

(Geolog Form 3)

IDENT	DRILL COORD SYSTEM	UNITS	M/F/T	TOTAL DEPTH/LENGTH	AZM	DIP/ANG	NORTHING	EASTING	ELEVATION
S		DATA	S	-11-05	N	V			012 07

ROCK TYPE | VEINS | FRACTURES | ALTERATION | MINERALIZATION | METERAGE

GRAPHIC LOG



DESCRIPTIVE REMARKS

(0.00-4.88) Casing to 4.88 meters. No record of overburden depth.

(4.88-8.38) Medium Grained Altered Diorite
Light grey-dark green, mod hard, med-coarse grained chloritic altered amphiboles. Wkly silicified from 5.49m to 8.38m. Microveins of cb & two irregular qtz veinlets up to 2.0cm wide as indicated in graphic log. Some limonite staining on fracture surfaces.

(8.38-11.58) Medium Grained Altered Diorite
Very light grey-light green, mod hard, med grained & fine grained chlorite altered amphiboles. Veinlets of cb throughout section.

(9.00-9.15) Fractures contain cb infilling up to 0.5cm wide @ 10° t.c.a.

(11.58-19.20) Medium Grained Altered Diorite
Light grey-dark green, mod hard, med to coarse grained, chlorite altered amphiboles. Wkly silicified & finer grained in places. Microveins of cg Pyrite (<2%), Occ. cb. Occ. brecciated texture in some spots. Microveins of cb throughout but increase downsection in intensity.

FROM	TO	RECOV.	T-MOD	% MIX	ROCK	QZ VEINS S	M	L	tot	FRACTURES S	M	L	tot
		RQD	CS		CS								

FILL IN COLUMN HEADINGS FOR HA/XX TYPE HEADINGS

57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76
F	X	M	S	B	I	C	L	P	1	P	2	A	S	C	P	P	Ø	X	X
Q	V	S	I	C	B	E	P	C	Y	A	X	A	C	I	I	M	G	X	X

A	FROM	TO	SS Sample Serial No.	DESCRIPTIVE REMARKS
P	0.00	4.88		CASE
P	4.88	8.38		ALDR R3
P	8.38	11.58		ALDR R3
A1	5.49	8.38	52831	
A3	5.00	5.00		0.0
A3	6.00	6.00		0.0
A3	7.00	7.00		0.0
A3	8.00	8.00		0.0
A3	9.00	9.00		0.1
A3	10.00	10.00		0.0
P	11.58	19.20		ALDR R3
A3	11.00	11.00		0.0
A3	12.00	12.00		0.1
A3	13.00	13.00		0.0

A	FROM	TO	RECOV.	T-MOD	% MIX	ROCK	QZ VEINS	FRACTURES	FILL IN COLUMN HEADINGS FOR HA/XX TYPE HEADINGS	DESCRIPTIVE REMARKS
P	0.00	4.88				CASE				
P	4.88	8.38	90	MG R3		ALDR			>X Ø< P) P? T<	
P	8.38	11.58	90	MG R3		ALDR			<) P? T<	
A1	5.49	8.38			52831				0.001	
A3	5.00	5.00					0.0			
A3	6.00	6.00					0.0			
A3	7.00	7.00					0.0			
A3	8.00	8.00					0.0			
A3	9.00	9.00					0.1			
A3	10.00	10.00					0.0			
P	11.58	19.20	90	MG R3		ALDR			Q) <) P? <)	
A3	11.00	11.00					0.0			
A3	12.00	12.00					0.1			
A3	13.00	13.00					0.0			

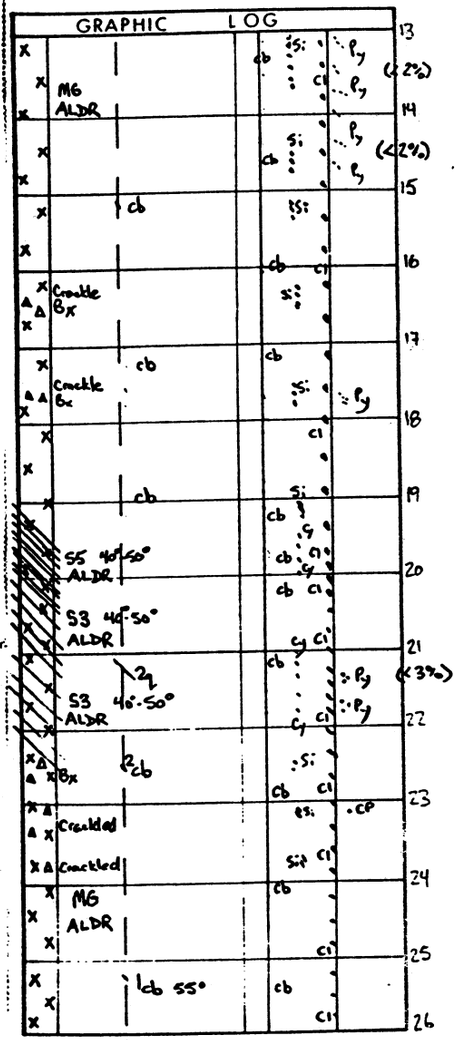
PLACER
DOME
NC.

Geolog Form 3)

IDLNSB0201 INDIAN A	M/F	TOTAL DEPTH/LENGTH	AZM	V ANG	NORTHING	EASTING	ELEVATION	013 07
DRILL COORD SYSTEM UNITS →								

ROCK TYPE | VEINS | FRACTURES | ALTERATION | MINERALIZATION | METERAGE

GRAPHIC LOG



	FROM	TO	RECOV	T-MOD	% MIX	ROCK	QZ VEINS S M L tot	FILL IN COLUMN HEADINGS FOR HA/XX TYPE HEADINGS
1 4	5 6 7 8 9 10	11 12 13 14 15 16	18 19 20	21 22 23	24 25 26 27	43 44 45 46	57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76
/			RQD	CS	CS	FRACTURES S M L tot	FX MG BI CL FI FP AC CP PØ X X
L			RECOV	SS Sample Serial No.		28 29 30 31	SI ST CB LP CY AX AC LI MG X Y

DESCRIPTIVE REMARKS

A	1 4	5 6 7 8 9 10	11 12 13 14 15 16	18 19 20	21 22 23	24 25 26 27	43 44 45 46	57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76
A	3	14,00	14,00				0.1	
A	3	15,00	15,00				0.0	
A	3	16,00	16,00				0.0	
A	3	17,00	17,00				0.0	
A	3	18,00	18,00				0.1	
A	3	19,00	19,00				0.1	
A	3	20,00	20,00				0.0	
A	3	21,00	21,00				0.1	
A	3	22,00	22,00				0.0	
A	3	23,00	23,00				0.0	
A	3	24,00	24,00				0.1	
A	3	25,00	25,00				0.0	
A	3	26,00	26,00				0.0	
A	1	17,68	18,59		52 84			0.003
(16.45 - 16.50) Crackle brecciated texture, wkly silicified.								
(17.00 - 17.10) Cb microveinlets up to 0.5cm wide criss-cross @ 50° to 70° t.c.a.								
(17.68 - 17.90) Crackle brecciated texture, wkly silicified, fine swarm of cb microveinlets @ ~90° t.c.a. Trace Py in some of the fractures								
A	1	19,20	20,12		52 85			0.001
A	1	20,12	21,03		52 86			0.007
A	1	21,03	22,25		52 87			0.001
P		19,20	20,12	90	S5	ALDIR		P? P?
L					R2			P1 P1 P. P.
(19.20 - 20.12) Moderately Sheared Altered Diorite Light grey, dark green color, some slight tan brown patches, possibly a wk clay alteration. Moderately sheared at approximately 40°-50° t.c.a. Strong chlorite alt'n and foliated schistosic texture. Microveins of cb & mod. cb alt throughout								
P		20,12	22,25	90	S3	ALDIR		P? <.
L					R3			P1 P. <+
(20.12 - 21.03) Weakly Sheared Altered Diorite. Same as above but only weakly sheared, less intense chloritic schist developed. Trace of CG Py on some slickensided fracture surfaces.								
D		21,03	22,25		S3 X	ALDIR		
L					R3			
(21.03 - 22.25) Same as above but with the occasional q/z veinlet up to 2cm wide with minor cbts & disemt Py (<3%)								
P		22,25	34,44	90	MG	ALDIR		P? D.
(22.23 - 22.25) 2cm Cb vein with breccia (angular fragments) of wallrock within it. oriented @ 45° t.c.a.	L				R3			SI <1
	1 4	5 6 7 8 9 10	11 12 13 14 15 16	18 19 20	21 22 23	24 25 26 27	43 44 45 46	57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76

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(Geolog Form 3)

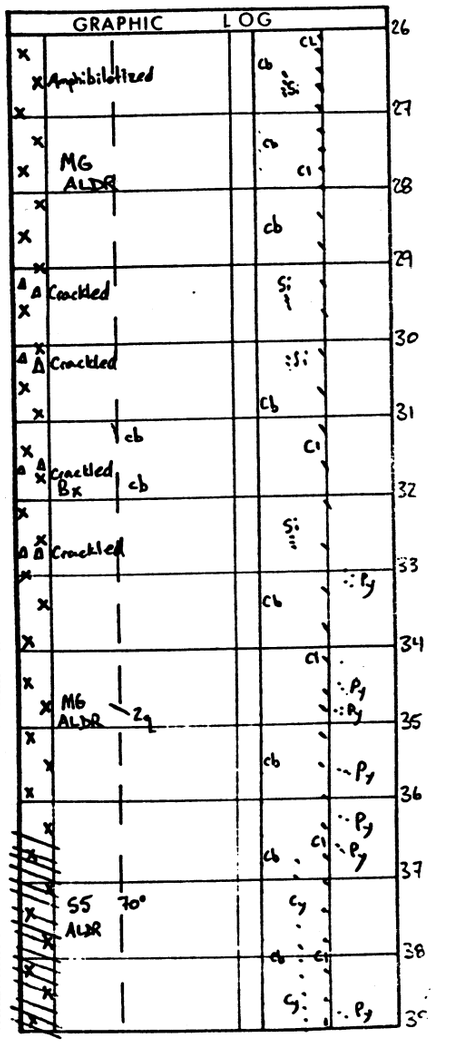
DRILL COORD SYSTEM UNITS → | M/F | TOTAL DEPTH/LENGTH | AZM | V. ANG | NORTHING | EASTING | ELEVATION

IDEN 6 B 0 2 0 1 | INDIAN | SW-E-10E | | | | | | SH 07

S

ROCK TYPE | VEINS | FRACTURES | ALTERATION | MINERALIZATION | METERAGE

GRAPHIC LOG



		FROM	TO	RECOV	T-MOD	% MIX	ROCK	QZ VEINS S M L tot	FILL IN COLUMN HEADINGS FOR HA/XX TYPE HEADINGS
1 4		5 6 7 8 9 10	11 12 13 14 15 16	18 19 20	21 22 23		24 25 26 27	43 44 45 46	57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76
/				RQD			CS	FRACTURES S M L tot	F X M S K H C L P I F C A S C P P X X X
L				%RECOV	SS Sample Serial No.				Q V S T C B E P C V A X A C L I M G X X

DESCRIPTIVE REMARKS	A	1 4	5 6 7 8 9 10	11 12 13 14 15 16	18 19 20	21 22 23	24 25 26 27	43 44 45 46	57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76
(22.25 - 34.44) Medium Grained Altered Diorite	A	3	27 00	27 00				0.0	
Light grey - dark green, mod hard, fine grained & coarse grained	A	3	28 00	28 00				0.1	
chlorite altered amphiboles (amphibolitized in patches). Broken zone	A	3	29 00	29 00				0.1	
at 32.92 m. Microveins of cb throughout. Slight crackle fracture	A	3	30 00	30 00				0.1	
pattern at Hw. Minor siliceous spots. Trace blebs of Cpy at	A	3	31 00	31 00				0.0	
23.10 m. Crackle fractured in places as indicated &	A	3	32 00	32 00				0.0	
slightly silicified.	A	3	33 00	33 00				0.0	
	A	3	34 00	34 00				0.0	
(26.30 - 26.40) Amphibolitized section, large coarse grained	P		34 44	42 52	90	SH	AL DR		K* P? P?
chlorite altered amphiboles both subrounded and	L					R3			
subangular.									
(27.40 - 26.90) Slight tan brown colorization possibly	D		36 50	42 52	90	SS	AL DR		
a clay alta (?)	L					R2			
	A	3	35 00	35 00				0.0	
(34.44 - 42.52) Clay Altered, Sheared, Altered Diorite	A	3	36 00	36 00				0.0	
Olive Green - Tan brown color, mod hard, med grained,	A	3	37 00	37 00				0.0	
fine - med grained chlorite altered amphiboles, wk clay	A	3	38 00	38 00				0.0	
alta which increases in intensity downsection. Moder-	A	3	39 00	39 00				0.0	
ately sheared at approx 70° t.c.a. from 36.50 - 42.52 m									
cb veinlets & pervasive wk cb alta. Minor Py along some									
slickensided fracture surfaces.									
	A	1	34 44	35 66			52 88		0.002
	A	1	35 66	36 58			52 89		0.001
(34.80 - 34.82) Qtz shards with dissem'd Py. Rock is broken up	A	1	36 58	37 49			52 90		0.001
difficult to get orientation to core axis. Approx 2 cm wide	A	1	37 49	38 40			52 91		0.002
	A	1	38 40	39 32			52 92		0.021

1 4	5 6 7 8 9 10	11 12 13 14 15 16	18 19 20	21 22 23	24 25 26 27	43 44 45 46	57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76

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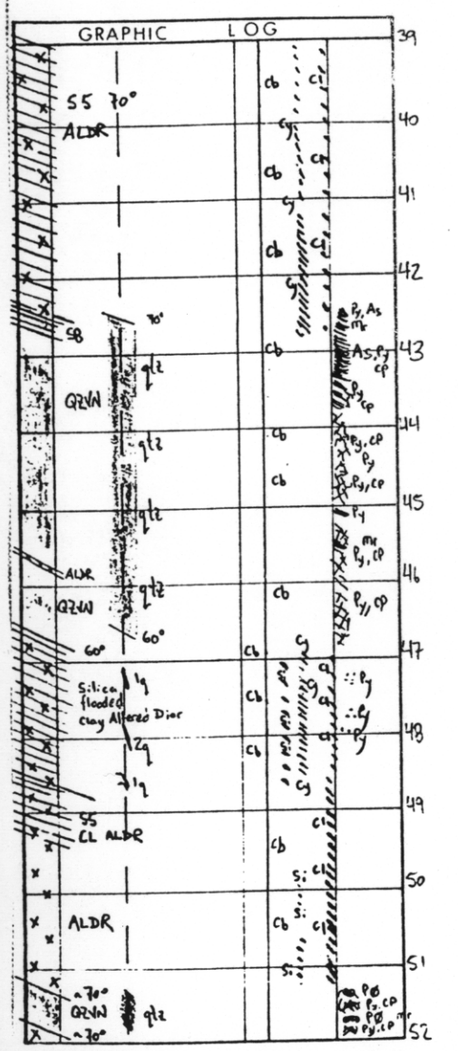
Geolog Form 3)

DRILL COORD. SYSTEM UNITS → N/S E/W: INDIAN | TOTAL DEPTH/LENGTH: 187.05 | AZM: N32E | V ANG: -45 | NORTHING | EASTING | ELEVATION: 0507

	FROM	TO	RECOV	T-MOD	% MIN	ROCK	QZ VEINS S M L TOT	FILL IN COLUMN HEADINGS FOR HA/XX TYPE HEADINGS
1 4	5 6 7 8 9 10	11 12 13 14 15 16	18 19 20	21 22 23	24 25 26 27	43 44 45 46	57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76
/						FRACTURES S M L TOT	F X M S G I C L P I P C A S C P P Ø X X
L		RQD	C C				D V S T C E E P C Y A X A C L I M G X Y

ROCK TYPE	VEINS	FRACTURES	ALTERATION	MINERALIZATION	METERAGE

GRAPHIC LOG


55 70°
ALDR
SB
QZVN
ALDR
QZVN
60°
Silica flooded clay Altered Dior
55 CL ALDR
ALDR
~70°
QZVN
~70°
qtz
Py
Py, CP
Py, As
As, Py, CP
Py, CP
Py, CP
Py
Py, CP
Py, CP
Py
Py
Py
Py
Py, CP
Py, CP
Py, CP
Py
Py, CP
Py, CP
Py, CP
Py
Py, CP
Py, CP
Py, CP

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(Geolog Form 3)

IDEN	DRILL COORD SYSTEM	UNITS	W/E	TOTAL DEPTH/LENGTH	AZM	V ANG	NORTHING	EASTING	ELEVATION
0802	S	FT	T						

INDATA 87-I-05 NQ 222 JUN 88 MVS

0607

ROCK TYPE | VEINS | FRACTURES | ALTERATION | MINERALIZATION | METERAGE

GRAPHIC LOG

DESCRIPTIVE REMARKS	FROM	TO	RECOV	T-MOD	% MIX	ROCK	QZ VEINS S M L TOT	FRACTURES S M L TOT	FILL IN COLUMN HEADINGS FOR HA/XX TYPE HEADINGS
	1 4	5 6 7 8 9 10	11 12 13 14 15 16	18 19 20	21 22 23	24 25 26 27	43 44 45 46	57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76	
				RQD		CS			F X M S B I C L P1 P2 A S C P P Ø X X
									Q V S I C B E P C Y A X A C L I M G X X
	A 3	40.00	40.00				0.0		
	A 3	41.00	41.00				0.0		
	A 3	42.00	42.00				0.1		
	A 3	43.00	43.00				0.0		
	A 3	44.00	44.00				0.0		
	A 3	45.00	45.00				0.0		
	A 3	46.00	46.00				0.1		
	A 3	47.00	47.00				0.1		
	A 3	48.00	48.00				0.1		
	A 3	49.00	49.00				0.0		
	A 3	50.00	50.00				0.0		
	A 3	51.00	51.00				0.1		
	A 3	51.50	51.50				4.0		
	A 3	52.00	52.00				0.0		
(46.63 - 48.46) Clay altered Light tan brown, light grey color, mod hard, clay/chlorite altered diorite which has been sheared and silica flooded. Some of the chlorite altered amphiboles have been replaced by eg pyrite. Sheared at ≈ 70° t.c.a There are some qtz veinlets up to 2cm. 40° t.c.a some of which contain dissm't Py, trace cp and a trace a marcasite (?)									
(48.46 - 51.20) Sheared, amphibolized porphyritic Altered Diorc Dark green, mod hard, intensely chlorite altered med-eg amphiboles. Mod sheared @ ≈70° t.c.a. Porphyritic texture Pa places. Finer grained downsection as shear disappears. Wk silicification in spots, stronger silicification @ F.W.									
(48.46 - 49.38) Mod sheared @ 70° t.c.a	P L	51.20	51.82	9.0	MX R4	QZ V N		M 8	< + < + < + M 2 M R T)
(51.20 - 51.82) MASSIVE Mineralized Quartz Vein White to greyish-white qtz vein with large clots of Pd, fracture fillings, smears & blebs of Py and cp. Strongly magnetic. Green Tarnish @ F.W, possibly marcasite 25% sulphides, 75% qtz. This vein is not like the one above or the veins in holes 87-I-1,2,3,4. The contacts are not clean because of sampling but fractures are oriented at 50° to 70° t.c.a.									
	1 4	5 6 7 8 9 10	11 12 13 14 15 16	16 19 20	21 22 23	24 25 26 27	43 44 45 46	57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76	

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Geolog Form 3)

DRILL COORD. SYSTEM UNITS →	W/T	TOTAL DEPTH/LENGTH	AZM	V. ANG	NORTHING	EASTING	ELEVATION	0707
S	T							

ROCK TYPE | VEINS | FRACTURES | ALTERATION | MINERALIZATION | METERAGE

GRAPHIC LOG

ALDR

52
53
54
54.25

DESCRIPTIVE REMARKS

(51.82 - 54.25) Medium Grained, Amphibolized Altered Diorite
Dark green, med grained, mod. hard, chlorite altered amphiboles which are sometimes coarse grained yielding a porphyritic texture locally. Some fracture surfaces have a red oxide (hematitic) stain on them. Minor spots of cb & cb microveins throughout section.

(54.25 - 54.25) End of Hole

/END

	FROM	TO	RECOV	T-MOD	% MIX	ROCK	Qz VEINS S M L TOT	FILL IN COLUMN HEADINGS FOR HA/XX TYPE HEADINGS
1 4	5 6 7 8 9 10	11 12 13 14 15 16	18 19 20	21 22 23	24 25 26 27	43 44 45 46	57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76
/			RQD	LS		FRACTURES S M L TOT	
L							Q V S I C B E P C Y A X A C L I N A X X

	1 4	5 6 7 8 9 10	11 12 13 14 15 16	18 19 20	21 22 23	24 25 26 27	43 44 45 46	57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76
A	1	52 58	53 34		51	31 0		0.001
A	1	53 34	54 25		51	31 1		0.006
A	3	53 00	53 00				0.1	
A	3	54 00	54 00				0.1	
P		51 82	54 25	90	MG	ALDR		P? < HE
L					R3			< > T.

PLACER DOME INC. — GEOLOG DRILLHOLE HEADER FORM

DRILLHOLE HEADER

KEY	FLAG	FORMAT VERSION	SPEC	UNIQUE ID OF PROJECT OR SUB-PROJECT	DRILL HOLE / TRAVERSE PRE-FIX	TYPE	NUMBER	SIZE OF CORE OR HOLE	GEOLOGGED MONTH	BY	ASSTD BY	DRILLED DRILLER(S)	MONTH	YR	F.G. TYPE	DRILLING TIME-HRS	SURVEYED BY	CO-ORD SYSTEM	GRID AZIMUTH	PAGE	OF
IDEN		68021		INDATA	87	I	06	NQ	JUN	88	MVS							GRD	000.00	01	06

KEY	COMPANY NAME	PROPERTY OR PROJECT OR SUB-PROJECT NAME
IPRJ	PLACER DOME INC.	EASTFIELD RESOURCES, INDATA PROJECT

KEY	TURN'G PT. 000=Collar	FROM	TO	MT or FT.	TOTAL DEPTH/LENGTH	AZM	CLOCKWS FR TRUE N.	V-ANG.	NEG. IF DOWN	NORTHING	NEG. IF SOUTH	EASTING	NEG. IF WEST	ELEVATION	NEG. IF SUB-SEA
S000		000	4755	MT	47.55		.	-90.00		-0500.00		4400.00		1175.00	

Drillhole coordinate system units

CARDS / FILL OUT

KEY	RECOVERY	T-MOD	% MIX	ROCK	TM 1	TM 2	QM 1	TX 1	TX 2	F	GRAIN CC %C MXP	R1	B1	STRUC ID	STRIKE AZM	DIP TO RT OR PLUNGE
/NAM																

See Note 4 — TO DEFINE HOW AND AMOUNT FIELDS OF "FILL OUT"

KEY	ALTERATION AND MINERAL SUITES	OPEN FIELD
/NAM	FXMSBICLP1P2ASCPPØXX	

KEY	RQD	AGE FORM'N	ENVIR	LC COLOUR	TM 3	QM 2	TX 3	TX 4	SR	RN	SN	O%	FRACTURES SIMIL for	R2	B2	STRUC 2 ID	AZM	DIP TORT
LNAM																		

KEY	ALTERATION AND MINERAL SUITES	OPEN FIELD
LNAM	QVSTCBEPCYAXACLIMGXX	

FILL IN COLUMN HEADINGS USED — if desired

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

ONCE PER HOLE

KEY	UNIT OF LENGTH	UNIT OF RECOVERY	UNIT OF ROD	LCTM or LB Hu
/SCL	MT.2	PC.0		
LSCL			PC.0	LCTM

EXTRA DOWNHOLE SURVEY CARDS CROSS OUT IF NOT REQ'D.

FILL OUT IF REQUIRED — CROSS OUT IF NOT REQUIRED

KEY	TURN'G PT 000=Collar	FROM	TO		TOTAL DEPTH/LENGTH	AZM	CLOCKWISE FR TRUE N.	V-ANG	NEG. IF DOWN
S001									
S002									
S003									
S004									
S005									
S006									

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

EXAMPLE OF ASSAY FILE DEFINITION CROSS OUT IF NOT REQ'D

KEY	Assay File No. (Typically 1.)	ASSAY FIELD NAMES SEE NOTE 2
A001	1	
AUMM		PM AU

KEY	
ALAB	PDI
ATYP	CORE
AMTH	FAS-AA

ASSAY FILE DESCRIPTION CARDS ARE OPTIONAL — CROSS OUT IF NOT REQUIRED OR REPLACED BY REMARKS

SAMPLE ASSAY RECORDS

KEY	FROM	TO	RECOVERY	SS=Sample Serial No.	A1	A2	A3	A4	A5	A6	A7	A8	A9
A003													
AUMM				MAGSUSI									
A00													
A001													

Assay File Definition Number. Typically A001

ENTERED AUG 18 1988

Notes:

1 - Do not change /NAM, LNAM, /SCL, LSCL, or AUMM card definitions during a project. Blanks may be changed later.

2 - On AUMM card, right adjust names so that RH 2 letters make sense. They will be "stars" header names

3 - Units of distance on SCL card are for survey coordinates, those on /SCL card are for downhole distances

4 - [illegible] corresponding How and Size of Field

5 - If additional "S" or "A" cards are required use another header form and cross out unwanted portions or enter "S" or "A" cards on keypunched portion on Form 2.

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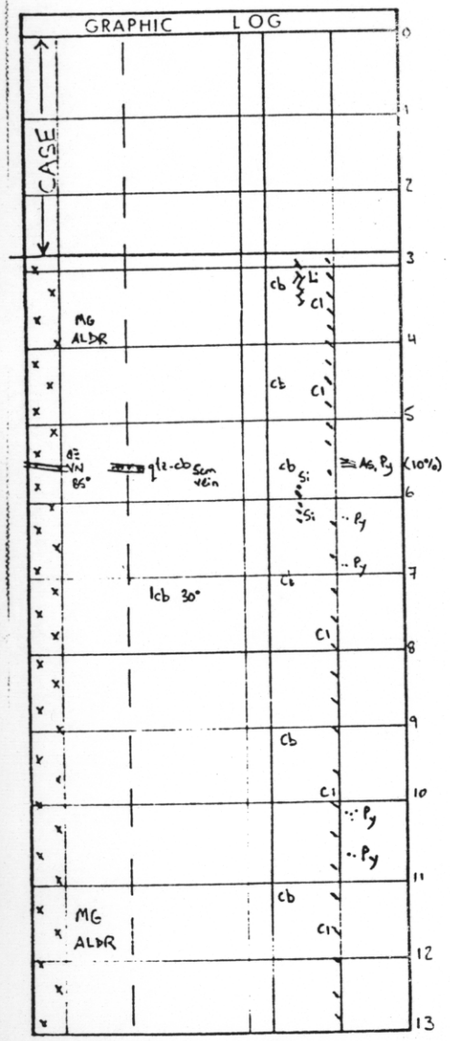
(Geolog Form 3)

DRILL COORD SYSTEM UNITS → INDAT 87 F06 NQ

TOTAL DEPTH/LENGTH | AZM | V ANG | NORTHING | EASTING | ELEVATION

ROCK TYP | VEINS | FRACTURES | ALTERATION | MINERALIZATION | METERAGE

GRAPHIC LOG



DESCRIPTIVE REMARKS

(0.00-2.89) Casing to 2.89 metres. No record of over burden depth.

(2.89-34.44) Medium Grained Altered Diorite
Light grey - DARK GREEN, mod hard, medium grained ground mass, fine to coarse grained diorite altered amphiboles throughout intact. Occasional siliceous patch & qtz vein. Micro veins of cb & ank pervasive cb alte throughout. Fine grained Py along some fracture surfaces. Mody sheared as indicated in graphic log.

(5.49-5.60) Mineralized Qtz-Cb Vein, 5cm wide, @ 85° t.c.a. It appears that a qtz-sulphide band was sheared @ 30° t.c.a and injected with cb along the shear to form a 3cm wide band of cb @ 30° t.c.a within the qtz-sulphide vein. The sulphides consist of 10% Py & 10% AS both f.g & c.g in clots, laminae & thin bands & micro veins. The qtz is a dull grey color & the cb is white and reacts to HCL. The qtz-sulphide vein is oriented @ 85° t.c.a.

FROM	TO	RECOV	T-MOD	% MIX	ROCK	Qz VEINS S M L TOT	FILL IN COLUMN HEADINGS FOR HA/XX TYPE HEADINGS
		RQD			CS	FRACTURES S M L TOT	EX MS BT CL PL FR AS CP PØ XX
							QV SI CB EP CN AX AC LI MS XX

	FROM	TO	RECOV	T-MOD	% MIX	ROCK	Qz VEINS S M L TOT	FILL IN COLUMN HEADINGS FOR HA/XX TYPE HEADINGS
PL	0.00	2.89				CASE		
PI	2.89	21.[illegible]	90	MF		AL-DP		<) P? T.
				R2				
NL	5.49	5.60				QZ VN		V3 V5 71 71
				R4				
AL	5.18	5.[illegible]9			53	12		0.152
A3	3.00	3.00					0.0	
A3	4.00	4.00					0.0	
A3	5.00	5.00					0.0	
A3	6.00	6.00					0.0	
A3	7.00	7.00					0.0	
A3	8.00	8.00					0.0	
A3	9.00	9.00					0.0	
A3	10.00	10.00					0.0	
A3	11.00	11.00					0.0	
A3	12.00	12.00					0.0	
A3	13.00	13.00					0.0	

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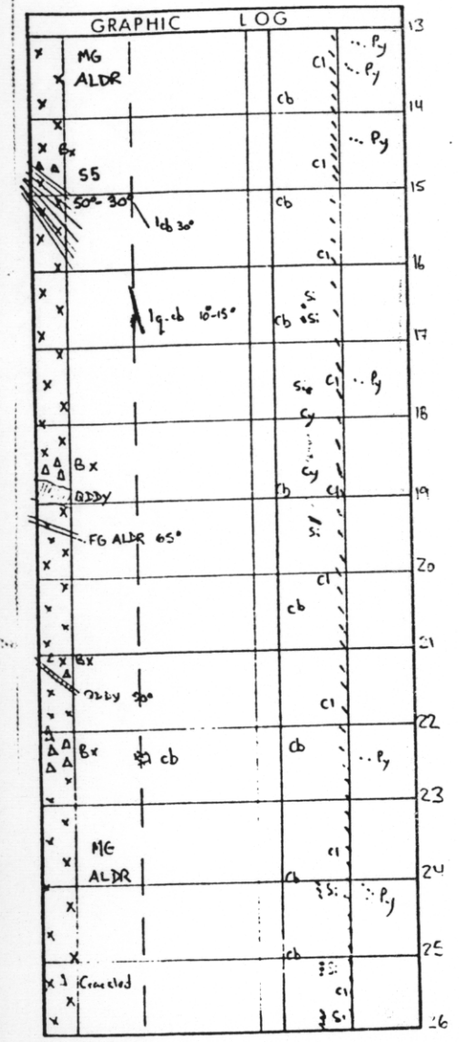
Geolog Form 3)

DDH 86-16

IDEN	BO20	UNITS	M/F	TOTAL DEPTH/LENGTH	AZIMUTH	V ANG	NORTHING	EASTING	ELEVATION
5			1	18'-11-06	NQ24JUN86	MVS			

ROCK TYPE | VEINS | FRACTURES | ALTERATION | MINERALIZATION | METERAGE

GRAPHIC LOG



DESCRIPTIVE REMARKS

(13.10-14.63) C G Pyrite on slickensided fracture surfaces (<1%)

(14.62-14.63) Small angular breccia fragments surrounded by cb @ H.W of shear.

(14.63-15.50) Mod sheared, altered diorite, @ ≈ 50° to 30° t.c.a., the angle of shear changing as you go downsection. Irr cb vein and microveins within the shear.

(18.00-18.80) The MG ALDR is more of an olive green to tan color possibly a result of clay alteration. The amphiboles are chlorite altered and siliceous wd. It is brecciated at 18.80m into angular fragments with a qtz-diorite dyke @ the F.W of this interval from 18.60-19.00m.

(19.30-19.34 Very fine grained Altered Diorite (?) could possibly be a dyke. Oriented @ 65° t.c.a. sharp contacts, dark green color, very siliceous. Cut by microveins of cb

(20.20-20.60) This section contains some ovoid shaped, clear green sericite grains up to 3mm in diam. that are moderately sheared. Possibly altered xenoliths.

(21.20-21.30) Bx fine grained dark green altered diorite fragments surrounded by cb

(21.30-21.33) 3cm wide fine grained Quartz diorite dyke @ 50° t.c.a.

(21.95-22.55 Brecciated, Chloritic Altered Diorite Angular fragments of wallrock surrounded by cb veining. Trace blebs of Py, on slickensided fracture surfaces Coarse grained blebs of Py @ F.W. contact.

		FROM	TO	RECOV	T-MOD	%MIX	ROCK	QZ VEINS S M L TOT	FILL IN COLUMN HEADINGS FOR HA/XX TYPE HEADINGS
1	4	5 6 7 8 9 10	11 12 13 14 15 16	18 19 20	21 22 23		24 25 26 27	43 44 45 46	57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76
/				RQD	CC		SS	FRACTURES S M L TOT	F X M S E C L P 1 P 2 A S C F T S X X
L								Q V S T C P E F C Y A X A C L T M G X X	

A		FROM	TO	RECOV	T-MOD	%MIX	ROCK	QZ VEINS	
1	4	5 6 7 8 9 10	11 12 13 14 15 16	18 19 20	21 22 23		24 25 26 27	43 44 45 46	57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76
1	3	14 00	15 00					0.00	
A	3	15 00	15 00					0.00	
A	3	16 00	16 00					0.00	
A	3	17 00	17 00					0.00	
D L		14 63	15 50	90	S5 R3	X	A L D R		< 1
A	3	18 00	18 00					0.00	
A	3	19 00	19 00					0.00	
D L		18 00	18 80	90	CY R3	6	A L D R		P 1
N L		18 80	19 00		FG R3	X	Q D D Y		
N L		19 30	19 34		FG R3	X	A L D R		P +
D L		21 20	21 30	90	BX R3	X	A L D R		< +
A	1	21 95	22 55		53	1	3		0.002
N L		21 20	21 30		FG R3	X	Q D D Y		
D L		21 95	22 55	90	BX N3	X	A L D R		# 4 B +
A	3	20 00	20 00					0.00	
A	3	21 00	21 00					0.00	
A	3	22 00	22 00					0.00	
A	3	23 00	23 00					0.00	
A	3	24 00	24 00					0.00	
A	3	25 00	25 00					0.00	

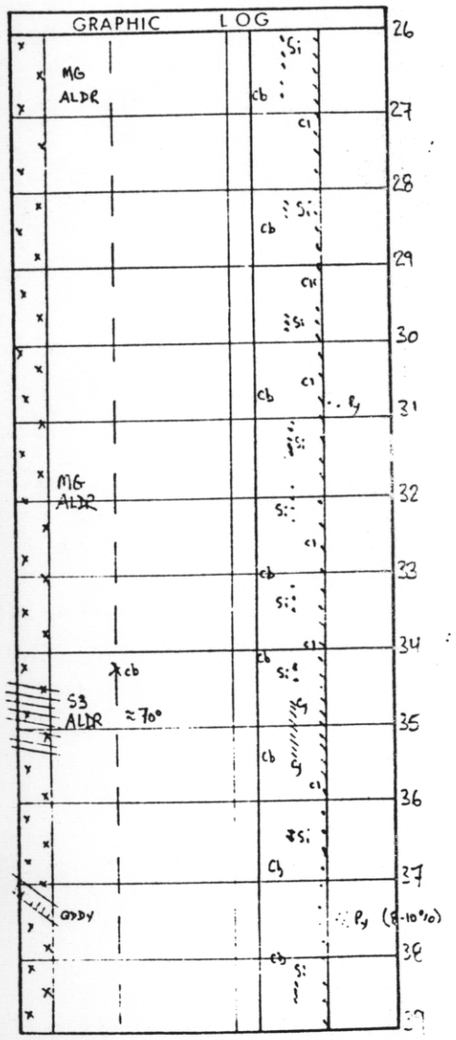
PLACER DOME INC.

(Geolog Form 3)

DRILL COORD SYSTEM UNITS → | V/F | TOTAL DEPTH/LENGTH | AZM | V. ANG | NORTHING | EASTING | ELEVATION

ROCK TYPE | VEINS | FRACTURES | ALTERATION | MINERALIZATION | METERAGE

GRAPHIC LOG



DESCRIPTIVE REMARKS	A	FROM	TO	RECOV	T-MOD	% MIX	ROCK	QZ VEINS S M L TOT	FRACTURES S M L TOT	FILL IN COLUMN HEADINGS FOR HA/XX TYPE HEADINGS
(26.40 - 26.80) Fine grained interval, wkly siliceous.										
(26.83 - 29.00) Pseudoporphyritic texture. 1-4mm clots of chlorite altered amphiboles.	D L	26.83	28.00		PP R3	X	ALDR			P?
	A3	26.00	26.00					0.0		
	A3	27.00	27.00					0.1		
	A3	28.00	28.00					0.0		
	A3	29.00	29.00					0.0		
	A3	30.00	30.00					0.0		
	A3	31.00	31.00					0.1		
	A3	32.00	32.00					0.0		
	A3	33.00	33.00					0.0		
	A3	34.00	34.00					0.0		
	A3	35.00	35.00					0.0		
(31.70 - 32.00) Pseudoporphyritic texture. 1-4mm clots of chlorite altered amphiboles	A3	36.00	36.00					0.0		
	A3	37.00	37.00					0.0		
	A3	38.00	38.00					0.0		
	A3	39.00	39.00					0.0		
(34.45 - 35.30) Wk-mod sheared, clay altered diorite	P L	34.44	35.30	90	S2 R2		ALDR			P?
Olive green-tan brown, mod hard, med grained, chlorite altered amphiboles, pervasive clay alt'n, cb microveining of ? veinlets & siliceous patches. Sheared @ A 70° t.c.a. Pale green chrome mica tarnish on slickensided surfaces	P L	35.30	40.54	90	MG R3		+LDR		Q 0.00	P? P? P?
	A1	34.14	35.05			5	3 1 4			1
(35.30 - 40.54) Mod unsheared, Altered Diorite Dark green - light grey, medium grained with some finer grained siliceous sections. Chlorite altered amphiboles are fine to med grained. Wk cb alt'n & microveining.	N L	37.10	37.30		FG R3	Y	QDDN			F? D1
(37.10 - 37.30) Quartz Diorite Dyke @ A 55° t.c.a. Dull grey color qtz & feldspar, fine grained needle-like chlorite altered amphibole ? constituent. <10% disseminated fg Py	A1	37.49	38.40			5	3 1 5		0.00	1
	A1	38.40	39.32			5	3 1 6		0.00	1

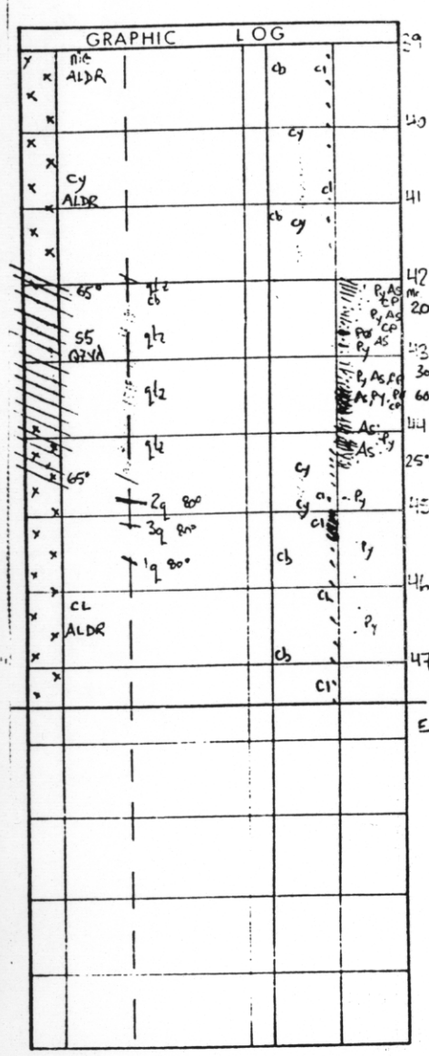
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Geolog Form 3)

I D E N 0 B 0 2 0 1	INDIAN	1 5	E-W	N-S	ELEV	AZM	DIP
S	DRILL COORD SYSTEM UNITS →	M/F T	TOTAL DEPTH/LENGTH	AZM	V ANG	NORTHING	EASTING	ELEVATION

ROCK TYPE | VEINS | FRACTURES | ALTERATION | MINERALIZATION | METERAGE

GRAPHIC LOG


ALDR
CY
ALDR
65°
qtz
cb
S5
QZVN
65°
qtz
2q 80°
3q 80°
1q 80°
CL
ALDR
cb
cl
cy
py
Py As cp
Py As cp
Py As cp

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Geolog Form 3)

DRILL COORD. SYSTEM UNITS → M/F | TOTAL DEPTH/LENGTH | AZM | V ANG | NORTHING | EASTING | ELEVATION

ROCK TYPE | VEINS | FRACTURES | ALTERATION | MINERALIZATION | METERAGE

GRAPHIC LOG

DESCRIPTIVE REMARKS	FROM	TO	RECOV / RQD	T-MOD	% MIX	ROCK / CS	QZ VEINS S M L tot / FRACTURES S M L tot
(44.80-44.82) 20 cm t.w qzvn @ 80° t.c.a. grey white color, blebs of Py. fine laminae of chlorite.	A3 40.00	40.00					0.0
	A3 41.00	41.00					0.0
(45.11 - 47.55) Int. Chloritic altered diorite	A3 42.00	42.00					0.2
Dark green, med grained some fg patches, med grained chlorite altered amphiboles, amphibolite in sections, microveins of qtz at HW, trace py in qtz microveins and veinlets. Pervassive wk-mod cb alts & microveins.	A3 43.00	43.00					0.0
	A3 44.00	44.00					0.1
	A3 45.00	45.00					0.2
	A3 46.00	46.00					0.0
	A3 47.00	47.00					0.0
(47.55-47.55) E.O.H.							
/ END.							