

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	DRI L L E D 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	SHEAR	DDH92-6	MQWL	OCT92	RWR				0	1

COMPANY NAME										PROPERTY or PROJECT or SUB-PROJECT NAME									
--------------	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	--

TURN'G PT. 000=Collar	FROM	TO	MT or	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	6097	MT	60.97	282	00	-45	00						

RECOVERY	T-MOD	ROCK	TM 1	TM 2	QM 1	TX 1	TX 2	GRAIN C	R 1	STRUC ID	STRIKE AZM	DIP TO RT OR PLUNGE	ALTERATION	MINERAL SUITES	OPEN FIELD

RQD	AGE FORM	ENVR	LC COLOUR	TM 3	QM 2	TX 3	TX 4	S R	N S	O C	FRACTURES S I M I L	R 1	STRUC ID	A Z M	DIP TORT	OPEN FIELD

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
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

UNIT OF	UNIT OF	LENGTH	RECOVERY	LCTM or
I	T	2	.	

UNIT OF	LCTM or
RQD	LB Hu

TURN'G PT. 000=Collar	FROM	TO	TOTAL DEPTH / LENGTH	AZM	CLOCKWISE FR. TRUE N.	V-ANG.	NEG. IF DOWN
S 0 0 1	6097	11920		273	00	-45	00
S 0 0 2							
S 0 0 3							
S 0 0 4							
S 0 0 5							
S 0 0 6							

A 0 0	← Assay File No. (Typically 1.)																			← ASSAY FIELD NAMES SEE NOTE 2																		
-------	---------------------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--------------------------------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

A U M M																																																																															
---------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

A L A B																																																																															
A T Y P																																																																															
A M T H																																																																															

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.	A 1	A 2	A 3	A 4	A 5	A 6	A 7	A 8	A 9
A 0 0														
A 0 0														
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 during 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 on S000 card are for survey coordinates, those on /SCL card are for downhole distances.
- 4. To define XX type field put XX in upper tier, lower tier then becomes corresponding How and amount 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.

GRAPHIC LOG

UNIQUE ID OF PROJECT	DRILL HOLE/TRaverse	SIZE OF CORE	LOGGED	BY	DRILLER (S)	MONTH	YEAR	TYPE	TIME-HRS	SURVEYED	SYSTEM	GRID	AZIMUTH	PAGE	OF														
IDEN 6 B 0 2 0 1 SHEAR	ND 402-6													02															
DRILL COORD SYSTEM UNITS → M/F					TOTAL DEPTH/LENGTH AZM					V ANG					NORTHING					EASTING					ELEVATION				
S																													

PLACER DOME INC.  
DRILL LOG FORM 4

MBG - JULY 90

HORIZON FLAG	FROM	TO
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16		
ZONE FLAG		
L		

RECOV	T-MOD	% MX	ROCK	VEINS				DEFINED MINERAL FIELDS																OPEN FIELDS			
18 19 20	21 22 23	24 25 26 27	43 44 45 46	S	M	L	TOT	57 58	59 60	61 62	63 64	65 66	67 68	69 70	71 72	73 74	75 76	77 78	79 80								
RQD	CS			FRACTURES				K F S I C L E P P I M G X X C P P R P D X X Y Y																M S C R C M P R L H X X O Z M L H E X X Y Y			

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
A00															

DESCRIPTIVE REMARKS

18	19	20	21	22	23	24	25	26
RECOV	SAMPLE No.							

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
A							0								
Coring down to 7.6 m - Roden core until 8.5 m.															
A							7.60								
Augite PP. andenite, att. Ep veins in stockwork with mag. ore.															
A001							7.60								
2 bands of diorite probably felds - Bed of CP in along a mag stockwork															
A001							11.00								
in volcanics between diorite -															
A							13.00								
At 15 and 16 m small shales volcanics are brecciated, veined, with att. m. P. CP. Impile - some dioritic felds -															
Volcanic are gray green, aphanitic to fine grained - with disc. py and mag -															
A001							14.00								
25913															
A001							17.00								
25914															
S22							19.00								
Pink, siliceous felds. porf mag. ore. dyke, att. monzonite. mag. att. micaceous with CP up to 2%															
Valc. felds - foliated stocks at 22 m - wuggy att. and vein, dyke wuggy in place.															
A001							20.00								
25915															
A001							23.00								
25917															
A							24.40								
Cradled diorite att. mag stockwork with CP - Gray med. grained diorite, Delicified -															
A001							26.00								
25918															
A							28.10								
Pink, feldspar pp. mag. separate dyke - brecciated and brecciated - wuggy -															
A001							28.00								
25919															

**ROCK TYPE**  
S  
STRUCTURES  
FRACTURES  
MINERALIZATION ALTERATION  
OPEN

*Handwritten notes and diagrams:*  
- Vertical scale on the left with depth markers (0, 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120, 130, 140, 150, 160, 170, 180, 190, 200, 210, 220, 230, 240, 250, 260, 270, 280, 290, 300).  
- Symbols for rock types: V (veins), S (stockwork), A (andesite), P (porphyry), M (mag.), D (diorite), C (CP), G (green), Y (yellow), X (X-ray), Z (zeolite), L (lithology), H (hornblende), E (epidote), R (rock), P (pyrite), S (sulfide), I (iron), C (calcium), L (lead), E (arsenic), P (phosphorus), I (iodine), M (mercury), G (gold), X (silver), X (copper), X (zinc), X (nickel), X (cobalt), X (manganese), X (barium), X (strontium), X (potassium), X (sodium), X (calcium), X (magnesium), X (iron), X (nickel), X (copper), X (zinc), X (lead), X (tin), X (antimony), X (arsenic), X (mercury), X (silver), X (gold).  
- Symbols for structures: V (veins), S (stockwork), A (andesite), P (porphyry), M (mag.), D (diorite), C (CP), G (green), Y (yellow), X (X-ray), Z (zeolite), L (lithology), H (hornblende), E (epidote), R (rock), P (pyrite), S (sulfide), I (iron), C (calcium), L (lead), E (arsenic), P (phosphorus), I (iodine), M (mercury), G (gold), X (silver), X (copper), X (zinc), X (lead), X (tin), X (antimony), X (arsenic), X (mercury), X (silver), X (gold).  
- Symbols for mineralization: V (veins), S (stockwork), A (andesite), P (porphyry), M (mag.), D (diorite), C (CP), G (green), Y (yellow), X (X-ray), Z (zeolite), L (lithology), H (hornblende), E (epidote), R (rock), P (pyrite), S (sulfide), I (iron), C (calcium), L (lead), E (arsenic), P (phosphorus), I (iodine), M (mercury), G (gold), X (silver), X (copper), X (zinc), X (lead), X (tin), X (antimony), X (arsenic), X (mercury), X (silver), X (gold).  
- Symbols for open: V (veins), S (stockwork), A (andesite), P (porphyry), M (mag.), D (diorite), C (CP), G (green), Y (yellow), X (X-ray), Z (zeolite), L (lithology), H (hornblende), E (epidote), R (rock), P (pyrite), S (sulfide), I (iron), C (calcium), L (lead), E (arsenic), P (phosphorus), I (iodine), M (mercury), G (gold), X (silver), X (copper), X (zinc), X (lead), X (tin), X (antimony), X (arsenic), X (mercury), X (silver), X (gold).



### GRAPHIC LOG

ROCK TYPE	STRUCTURES	FRACTURES	MINERALIZATION ALTERATION		OPEN
			ALTERATION	ALTERATION	

## PLACER DOME INC. DRILL LOG FORM 4

MBG - JULY 90

HORIZON FLAG	FROM					TO					
1 2 3 4	5 6 7 8 9 10	11 12 13 14 15 16									
ZONE FLAG											
L											

RECOV	T-MOD	% MX	ROCK					VEINS					DEFINED MINERAL FIELDS										OPEN FIELDS				
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 77 78 79 80																			
RQD	CS		FRACTURES																								
			S M L Tot																								
			S M L Tot					MSCR										CHPRLIXKAZMK#EXXY									

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----

### DESCRIPTIVE REMARKS

RECOV	SAMPLE No.				
18 19 20	21 22 23 24 25 26				

A 0 0 1	31.00	-	34.00	Green feldsp. dyke -	25920	DK	P1	K+
L	32.80		36.00	35.2 - 35.5 - part zone blotchy core, gangue, quartz veins carb veins up to 2 cm wide -	FDPP	DKV)		
A 0 0 1	34.00		37.00	Pink, feldsp. dyke -	25921			
L	36.00		42.00	Volcanic feldsp. have magentic later dyke - dyke is messy	PP SYM2	P3	D)	D-
A 0 0 1	37.00		40.00	less CP in this interval, feldsp.	25922			
A 0 0 1	40.00		43.00	is more crowded -	25923			
L	43.00		48.00	At lower cut of dy. mtz, numerous volcanic feldsp. steep. Carb cp veins - 0-10° -	PP SYM2	P2	D)	DKV)
A 0 0 1	43.00		46.00	between 44.5 and 48 m the volc. are bx with dy-mz, while amount of CP increases toward lower cut, in steep. at Q veins.	25924			
L	46.00		49.00	and dies. Numerous large steep up to 2 cm. at 2 veins with mag.	25925			
A 0 0 1	48.00		54.40	Green f. p. asbestos -	ADD S	D(	D-k1	D)
L				Syenite vein at 50.5 3cm wide strong CP + mag - strong quartz - mag - stone work with fine CP. 2 5 cm wide MA syen. dykelet -				K1
A 0 0 1	49.00		52.00	with 20% CP. at 54.4 cut	25926			
L	52.00		55.00	with late biotite dyke - no at 52 mark -	25927			

Red zone  
Fault

Pink Appl. Monz.  
dyke

X 2

M. Pige.

Dinic  
dyke







**GRAPHIC LOG**

UNIQUE ID OF PROJECT	DRILL HOLE/TRAVERSE	SIZE OF CORE	LOGGED	BY	DRILLER (S)	MONTH	YEAR	TYPE	TIME-HRS SURVEYED	SYSTEM	GRID	AZIMUTH	PAGE	OF	
IDEN 6 B 0 2 0 1													06		
DRILL COORD SYSTEM UNITS → M/F				TOTAL DEPTH/LENGTH AZM		V ANG			NORTHING			EASTING		ELEVATION	

HORIZON FLAG	FROM	TO
1	2	3
4	5	6
7	8	9
10	11	12
13	14	15
16		

**PLACER DOME INC.  
DRILL LOG FORM 4**

RECOV	T-MOD	% MX	ROCK	VEINS				DEFINED MINERAL FIELDS												OPEN FIELDS																	
18	19	20	21	22	23	24	25	26	27	S	M	L	TOT	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
RQD	C	S								FRACTURES				K F S C L E P P I M G Y X C P P 2 R N X X Y Y												X X Y Y											
										M C R				C Y P R L I X Y Q Z H L H E X X Y Y																							

MBG - JULY 90

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----

**DESCRIPTIVE REMARKS**

18	19	20	21	22	23	24	25	26
----	----	----	----	----	----	----	----	----

RECOV SAMPLE No.

A00	103.00	104.50	103.00	106.00	104.50	112.60	106.00	109.00	109.00	112.00	114.80	109.00	117.40	117.40	119.20	117.40	119.20	
	103.00		106.00		112.60		109.00		112.00		114.80		117.40		117.40		119.20	
	A001		A001		A001		A001		A001		A001		A001		A001		A001	
	103.00		104.50		109.00		112.60		114.80		117.40		117.40		119.20		119.20	
	103.00		104.50		106.00		109.00		112.00		114.80		115.00		117.40		117.40	
	103.00		104.50		109.00		112.60		114.80		117.40		117.40		119.20		119.20	
	103.00		104.50		109.00		112.60		114.80		117.40		117.40		119.20		119.20	
	103.00		104.50		109.00		112.60		114.80		117.40		117.40		119.20		119.20	
	103.00		104.50		109.00		112.60		114.80		117.40		117.40		119.20		119.20	
	103.00		104.50		109.00		112.60		114.80		117.40		117.40		119.20		119.20	

ROCK TYPE

STRUCTURES

FRACTURES

MINERALIZATION ALTERATION

NEPEKE

13.2 EDH.

Breccia, frag up to 5 cm, Qtz, Kfs -  
cp. vein -

White, silicious felsic, broken Qtz vein  
sulfides, chalc. microv. 50 cm broken  
core + gangue at upper cut  
105.6 - 105.9, fault zone, gangue -  
106 - 107.8 altered felsic - dark - green diorite  
Qtz banding - carb. Qtz, feldspar  
Green dioritic volcanic feldspar, epidote -  
up to 1 m wide -

Diorite, gran, magmatic, Qtz-H. V. Gp -  
1148-1150 Breccia, some mag. fels, stop  
fault zone, carbonate.

faulted breccia, K-fs, flooding,  
Magm. frag - Qtz-Kfs mag cp V.  
silicified intrus. felds -

Green - diorite, f. gr, cp in stock  
Qtz carb ep. microv.



PLACER DOME INC.  
SHEAR PROPERTY-Geotechnical Data Coding Form

DDH# 92-4  
Logged By P WATT

Page 2 of       
Date: Sept / 30 / 1992

Flag	Sample From	Interv to	Samp No.	Samp Length	Recov Length	Recov %	RQD Length	RQD %	CS Hard	Frac 0-30	PerM 0-30	Frac 30-60	PerM 30-60	Frac 60-90	PerM 60-90	PerM Total	Remarks
A002	72-10	76-20		4.10	2.40		0		R3	6		24		7			95% BL MBS 73.0, 75.0
A002	76-20	79-10		2.70	2.45		0		R3	14		23		6			98% BL MBS 78.0, 78.8
A002	79-10	81-40		2.30	2.0		0		R3	9		19		4			100% BL MBS 80.0, 80.9
A002	81-40	84-10		2.70	2.60		0		R3	12		26		6			95% BL MBS 82.9, 83.5
A002	84-10	85-10		1.0	.70		0		R3	3		8		0			70% BL
A002	85-10	87-80		2.70	2.30		0		R3	3		21		1			95% BL MBS 86.0, 87.5
A002	87-80	91-20		3.40	3.40		.22		R3	8		24		0			80% BL, MBS 90.1, 90.7
A002	91-20	94.70		3.50	2.90		.68		R3	5		33		2			40% BL, MBS 93.8
A002	94.70	96.0		1.30	1.30		.10		R3	3		22		0			60% BL, MBS 95.3
A002	96.0	97.40		1.40	1.40		.38		R3	2		9		2			30% BL
A002	97.40	99.70		2.30	2.30		.24		R3	12		18		4			35% BL MBS 98.9
A002	99.70	102.40		2.70	2.60		.30		R3	8		21		4			70% BL MBS 101.5
A002	102.40	105.20		2.80	2.0		.13		R3	6		24		3			30% BL MBS 104.3
A002	105.20	107.60		2.40	1.90		0		R3	6		15		1			70% BL MBS 106.7
A002	107.60	108.80		1.20	1.20		0		R3	5		20		4			95% BL
A002	108.80	111.60		2.80	2.70		0		R3	5		22		6			95% BL, MBS 109.5, 111.3
A002	111.60	113.10		1.50	1.50		.23		R3	3		14		3			90% BL
A002	113.10	116.20		3.10	3.10		1.50		R3	1		14		3			20% BL
A002	116.20	118.0		1.80	1.60		.70		R3	2		9		4			25% BL
A002	118.0	119.8		1.80	1.80		.25		R3	10		14		1			50% BL
A002		E.O.H															
A002																	
A002																	
A002																	
A002																	
A002																	
A002																	
A002																	

Do Not fill in shaded areas



PLACER DOME INC.  
SHEAR PROPERTY-Geotechnical Data Coding Form

DDH# 92-6  
Logged By P. WATT

Page 1 of       
Date: Aug 17 /1992

Flag	Sample From	Interv to	Samp No.	Samp Length	Recov Length	Recov %	RQD Length	RQD %	CS Hard	Frac 0-30	PerM 0-30	Frac 30-60	PerM 30-60	Frac 60-90	PerM 60-90	PerM Total	Remarks
A002	1.60	10.70		3.10	3.10		.28		R3	13		20		0			90% BL
A002	10.70	12.30		1.60	1.60		0		R3	11		14		2			90% BL
A002	12.30	13.70		1.40	1.20		0		R3	9		8		2			65% BL
A002	13.70	17.10		3.40	3.40		.60		R3	8		20		3			75% BL MSB, 16.0
A002	17.10	20.10		3.0	2.90		.23		R3	10		21		4			90% BL
A002	20.10	23.60		3.50	3.50		.69		R3	13		21		2			75% BL MSB, 22.1
A002	23.60	26.20		2.60	2.20		.24		R3	14		16		3			80% BL MSB, 24.4
A002	26.20	29.30		3.10	2.90		.19		R3	7		18		1			90% BL MSB 27.70
A002	29.30	30.80		1.50	1.50		0		R3	11		19		2			95% BL MSB 29.90
A002	30.80	32.90		2.10	2.10		.20		R3	12		11		0			75% BL MSB 31.90
A002	32.90	35.40		2.50	2.10		.22		R3	12		10		0			95% BL
A002	35.40	38.40		3.0	1.90		0		R3	13		21		2			95% BL MSB, 36.6, 37.3
A002	38.40	41.0		2.60	2.40		.25		R3	13		14		1			85% BL MSB, 39.6
A002	41.0	43.60		2.60	2.60		0		R3	13		20		3			90% BL MSB, 41.8
A002	43.60	44.50		.90	.90		0		R3	10		6		0			90% BL
A002	44.50	47.60		3.10	3.10		.91		R3	10		21		4			35% BL
A002	47.60	49.80		2.20	2.20		.79		R3	8		15		1			35% BL
A002	49.80	53.40		3.60	3.30		1.30		R3	11		17		0			25% BL
A002	53.40	55.60		2.20	1.60		.18		R3	7		9		4			80% BL
A002	55.60	58.10		2.50	2.50		.23		R3	5		20		7			75% BL
A002	58.10	61.0		2.90	2.90		1.00		R3	7		14		5			30% BL
A002	61.0	64.0		3.0	3.0		1.01		R3	5		17		6			35% BL
A002	64.0	67.70		3.70	3.70		1.10		R3	9		29		5			30% BL MSB 65.9
A002	67.70	72.0		4.30	4.20		1.83		R3	12		24		3			30% BL MSB 70.7
A002	72.0	75.0		3.0	2.70		.18		R3	9		17		4			85% BL MSB 73.5
A002	75.0	77.3		2.30	2.10		.47		R3	6		12		3			50% BL
A002	77.3	80.9		3.60	3.30		.61		R3	11		17		4			50% BL MSB 79.4
A002	80.9	83.5		2.60	2.50		.11		R3	18		18		7			70% BL

Do Not fill in shaded areas



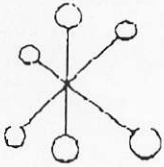
PLACER DOME INC.  
SHEAR PROPERTY-Geotechnical Data Coding Form

DDH# 92-6  
Logged By P. WATT

Page 2 of 2  
Date: Aug / 8 /1992

Flag	Sample From	Interv to	Samp No.	Samp Length	Recov Length	Recov %	RQD Length	RQD %	CS Hard	Frac 0-30	PerM 0-30	Frac 30-60	PerM 30-60	Frac 60-90	PerM 60-90	PerM Total	Remarks
A002	83.50	86.0		2.50	2.50		.28		R3	10		18		3			65% BL
A002	86.0	87.80		1.80	1.80		.52		R3	6		16		0			20% BL
A002	87.80	91.30		3.50	3.50		1.13		R3	10		21		5			35% BL MSB 90.2
A002	91.30	93.10		1.80	1.80		.42		R3	8		15		2			40% BL
A002	93.10	94.50		1.40	1.40		.54		R3	6		12		0			25% BL
A002	94.50	97.60		3.10	3.10		.57		R3	5		17		6			20% BL
A002	97.60	99.40		1.80	1.50		0		R3	6		12		6			85% BL
A002	99.40	102.40		3.0	3.0		.72		R3	10		18		5			75% BL
A002	102.40	105.20		2.80	2.60		.22		R3	13		19		3			85% BL
A002	105.20	108.20		3.0	2.75		.74		R3	11		24		4			50% BL
A002	108.20	110.40		2.20	2.10		-.33		R3	11		10		7			60% BL
A002	110.40	112.80		2.40	2.40		.20		R3	7		15		3			50% BL
A002	112.80	115.20		2.40	2.40		-.39		R3	7		14		3			60% BL MSB 113.9
A002	115.20	117.40		2.20	1.93		0		R3	9		16		5			90% BL MSB 115.7, 116.2
A002	117.40	119.20		1.80	1.70		-.78		R3	5		8		3			20% BL E.O.H.
A002																	
A002																	
A002																	
A002																	
A002																	
A002																	
A002																	
A002																	
A002																	
A002																	
A002																	
A002																	
A002																	

Do Not fill in shaded areas



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 Escl Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (804) 573-5700 Fax 573-4557

OCTOBER 23, 1992

## CERTIFICATE OF ASSAY ETK 92-557

LACER DOME INC.  
440 HUGH ALLAN DRIVE  
AMLOOPS, B.C.

ATTENTION: ROB PEASE / BRUNO BARDE


SAMPLE DESCRIPTION: 37 CORE SAMPLES received OCTOBER 10, 1992  
===== PROJECT: 304

T#	DESCRIPTION	CU (%)
2 -	25912	.17
4 -	25914	.26
5 -	25915	.81
6 -	25917	.47
7 -	25918	.52
8 -	25919	.17
14-	25925	.24
15-	25926	.32
16-	25927	.22
21-	25932	.14
22-	25933	.13
23-	29534	.26
27-	25938	.16
30-	25941	.38
31-	25942	.18
33-	25944	.17

↑↑↑↑↑↑↑↑↑↑  
FEED DOCUMENT THIS DIRECTION

**IMPORTANT  
FAX MESSAGE**

TO: Rob Pease / Bruno Barde  
 COMPANY: Lacer Dome  
 FAX NO: 372-7784  
 FROM: Eco Tech  
 NO. OF PAGES: 3  
 RE: Results for project 304, ETK 92-557

  
 ECO-TECH LABORATORIES LTD  
 FRANK J. PEZZOTTI, A.Sc...  
 B.C. Certified Assayer

*requested*

C92/PLACER1



HCO-TECH LABORATORIES LTD.  
 10041 EAST TRANS CANADA HWY.  
 KAMLOOPS, B.C. V2C 2J3  
 PHONE - 604-573-5700  
 FAX - 604-573-4557

PLACER DOME STR 92-557  
 1440 HUGH ALLEN DRIVE  
 KAMLOOPS, B.C.

OCTOBER 23, 1992

ATTENTION: BOB PEASE / BRUNO BAROE

VALUES IN PPM UNLESS OTHERWISE REPORTED

PAGE 1

PROJECT: # 304

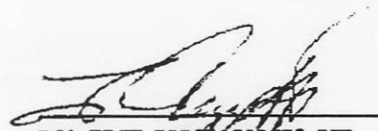
37 CORE SAMPLES RECEIVED OCTOBER 10, 1992

ET#	DESCRIPTION	AD(ppb)	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN
1 -	25911	35	.4	1.40	10	2	45	<5	1.80	<1	27	22	245	4.43	.03	<10	1.55	422	<1	.01	9	1310	<2	5	<20	51	.22	<10	145	<10	17	35
2 -	25912	115	.6	1.30	15	2	45	<5	2.71	<1	23	20	1057	4.52	.05	<10	1.38	456	1	.01	8	1270	<2	5	<20	58	.23	<10	166	<10	19	31
3 -	25913	80	.6	1.33	15	2	40	<5	1.89	<1	28	23	861	4.41	.05	<10	1.43	419	4	.01	8	1270	<2	5	<20	48	.25	<10	185	<10	21	33
4 -	25914	225	1.0	1.19	10	2	75	<5	2.44	<1	21	24	1667	4.24	.06	<10	1.47	481	3	.01	7	1170	<2	5	<20	58	.19	<10	196	<10	17	33
5 -	25915	725	1.8	.85	5	2	25	<5	1.39	<1	15	57	5608	1.96	.12	<10	1.02	325	4	.01	3	570	<2	5	<20	30	.17	<10	140	<10	15	30
6 -	25917	330	1.0	.88	5	2	30	<5	1.49	<1	14	40	3262	2.29	.12	<10	.99	371	2	.01	2	1080	<2	<5	<20	30	.17	<10	183	<10	16	33
7 -	25918	335	1.0	.72	5	2	35	<5	1.68	<1	13	42	3739	2.71	.11	<10	.71	366	1	.02	1	1260	<2	<5	<20	39	.15	<10	170	<10	15	35
8 -	25919	60	.6	.87	5	2	90	<5	2.03	<1	13	42	1131	2.52	.21	<10	.99	363	2	.02	2	1280	<2	5	<20	58	.17	<10	176	<10	19	31
9 -	25920	60	.4	.61	15	4	120	<5	3.32	<1	10	42	193	2.16	.20	<10	.90	376	3	.01	1	1460	<2	<5	<20	91	.10	<10	127	<10	15	28
10 -	25921	15	.4	.72	5	4	110	<5	2.59	<1	10	53	158	2.24	.20	<10	.91	355	2	.02	2	1290	2	5	<20	85	.10	<10	119	<10	15	29
11 -	25922	25	.2	.73	10	2	75	<5	3.00	<1	10	25	133	2.17	.15	<10	.86	381	1	.01	1	1370	<2	5	<20	73	.10	<10	117	<10	15	33
12 -	25923	10	.2	.86	5	4	80	<5	3.23	<1	10	27	245	2.02	.21	<10	.80	332	1	.01	1	1290	<2	<5	<20	78	.09	<10	118	<10	14	25
13 -	25924	60	.2	.99	10	<2	85	<5	3.44	<1	17	38	944	3.09	.10	<10	1.16	424	2	.02	3	1440	<2	5	<20	79	.24	<10	211	10	24	45
14 -	25925	395	.6	1.11	10	<2	80	<5	2.28	<1	20	35	1978	4.03	.15	<10	1.37	395	1	.01	6	1410	<2	5	<20	58	.28	<10	262	<10	25	51
15 -	25926	220	.6	1.24	<5	<2	80	<5	2.22	<1	26	34	2736	5.71	.08	<10	1.57	438	1	.01	9	1590	<2	5	<20	62	.25	<10	304	<10	22	41
16 -	25927	155	.6	1.42	15	<2	85	<5	2.70	<1	25	24	1831	5.12	.09	<10	1.59	575	1	.02	7	1660	<2	10	<20	64	.27	<10	238	<10	24	45
17 -	25928	5	.2	1.52	5	<2	40	<5	2.86	<1	20	27	141	4.81	.05	<10	1.47	648	2	.01	4	1650	<2	5	<20	77	.15	<10	153	<10	13	48
18 -	25929	10	.4	1.66	10	<2	90	<5	3.82	<1	31	23	376	6.36	.08	<10	1.89	695	1	.02	10	1770	<2	10	<20	83	.25	<10	251	<10	21	51
19 -	25930	60	.6	1.79	15	<2	65	<5	7.89	<1	27	15	824	5.15	.14	<10	2.14	891	<1	<.01	9	1460	<2	10	<20	117	.19	<10	189	<10	18	37
20 -	25931	5	.2	1.65	10	<2	70	<5	2.56	<1	33	30	235	5.62	.06	<10	1.76	531	1	.02	10	1830	<2	5	<20	119	.28	<10	199	<10	23	54

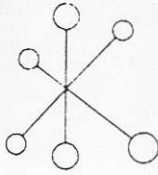
ET#	DESCRIPTION	AU(ppb)	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FB(%)	K(%)	LA	MG(%)	MR	MO	NA(%)	NI	P	PB	SB	SM	SR	TI(%)	U	V	W	Y	ZN
21 -	25932	30	.2	1.47	15	<2	50	<5	3.83	<1	31	23	1103.14	6.23	.04	<10	1.75	577	1	.01	12	1780	<2	10	<20	101	.26	<10	253	<10	22	58
22 -	25933	45	.4	1.21	15	<2	35	<5	1.85	<1	21	22	1045.13	4.49	.06	<10	1.14	661	1	.02	3	2030	<2	5	<20	83	.22	<10	195	<10	21	93
23 -	25934	155	.4	.79	10	<2	50	<5	3.46	<1	15	24	2174.26	3.41	.07	<10	.76	632	2	.01	2	1940	<2	5	<20	67	.16	<10	159	<10	17	63
24 -	25935	70	.4	1.22	20	<2	45	<5	4.08	<1	17	19	969	3.54	.20	<10	1.11	829	1	.01	2	1880	<2	5	<20	65	.15	<10	127	<10	18	66
25 -	25936	65	.2	1.37	10	<2	60	<5	5.52	<1	14	16	471	3.11	.18	<10	1.26	997	1	.01	2	1600	<2	5	<20	84	.05	<10	60	<10	11	42
26 -	25937	45	.2	1.24	10	<2	60	<5	5.02	<1	11	19	413	2.87	.19	<10	1.16	927	3	.01	3	1510	<2	5	<20	90	.03	<10	67	<10	9	49
27 -	25938	80	.4	1.68	10	<2	70	<5	1.56	<1	38	26	1292.16	6.76	.05	<10	2.04	918	1	.01	12	1950	<2	5	<20	89	.32	<10	247	<10	25	70
28 -	25939	35	.4	1.98	10	<2	125	<5	5.85	<1	34	20	750	5.42	.14	<10	2.16	963	<1	.01	11	1980	<2	10	<20	136	.26	<10	236	<10	25	72
29 -	25940	40	.2	1.69	15	<2	60	<5	4.45	<1	15	13	758	4.32	.16	<10	1.75	962	1	.01	5	1850	<2	10	<20	110	.17	<10	123	<10	19	59
30 -	25941	365	.4	1.98	10	<2	40	<5	1.76	<1	36	15	3286.38	5.97	.08	<10	2.11	735	1	.02	9	1680	<2	5	<20	107	.27	<10	191	<10	21	69
31 -	25942	205	.4	2.02	15	<2	55	<5	1.59	<1	40	25	1576.18	7.21	.06	<10	1.22	895	1	.02	13	2260	<2	10	<20	147	.31	<10	223	<10	27	82
32 -	25943	415	.2	1.94	5	<2	105	<5	4.05	<1	34	17	743	6.40	.10	<10	1.15	941	1	.02	10	1980	<2	10	<20	102	.22	<10	203	<10	20	71
33 -	25944	95	.4	1.65	10	2	145	<5	9.04	<1	18	11	1481.17	5.34	.21	<10	2.23	1566	1	.01	8	1720	<2	10	<20	119	.12	<10	143	10	16	68
34 -	25945	40	.4	1.01	5	<2	295	<5	9.60	<1	19	17	743	3.73	.28	<10	1.75	1564	2	<.01	5	1670	<2	10	<20	153	<.01	<10	43	<10	6	53
35 -	25946	115	.4	1.19	5	2	130	<5	6.58	<1	14	10	680	5.13	.30	<10	1.22	1320	<1	.01	8	1580	<2	15	<20	139	.01	<10	94	<10	6	66
36 -	25947	90	.4	1.52	5	<2	105	<5	5.29	<1	18	10	797	5.69	.15	<10	1.09	1120	<1	.01	8	1640	<2	10	<20	105	.13	<10	147	<10	16	53
37 -	25948	85	.4	1.47	5	<2	185	<5	4.20	<1	18	12	652	6.07	.12	<10	1.82	941	1	.02	5	1710	<2	10	<20	84	.15	<10	156	<10	17	52

NOTE: &lt; = LESS THAN

SC92/PLACER

  
 ECO-TECH LABORATORIES LTD.  
 FRANK J. PEZZOTTI, h.Sc.T.  
 B.C. Certified Assayer





# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy. Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

OCTOBER 23, 1992

CERTIFICATE OF ASSAY ETK 92-557

=====


PLACER DOME INC.  
1440 HUGH ALLAN DRIVE  
KAMLOOPS, B.C.

ATTENTION: ROB PEASE / BRUNO BARDE

SAMPLE DESCRIPTION: 37 CORE SAMPLES received OCTOBER 10, 1992  
===== PROJECT: 304

ET#	DESCRIPTION	CU (%)
2 -	25912	.17
4 -	25914	.26
5 -	25915	.81
6 -	25917	.47
7 -	25918	.52
8 -	25919	.17
14-	25925	.24
15-	25926	.32
16-	25927	.22
21-	25932	.14
22-	25933	.13
23-	29534	.26
27-	25938	.16
30-	25941	.38
31-	25942	.18
33-	25944	.17

RECEIVED  
OCT 27 1992  
PLACER DOME INC.  
EXPLORATION

  
ECO-TECH LABORATORIES LTD.  
FRANK J. PEZZOTTI, A.Sc.T.  
B.C. Certified Assayer

SC92/PLACER1

ECO-TECH LABORATORIES LTD.  
 10041 EAST TRANS CANADA HWY.  
 KAMLOOPS, B.C. V2C 2J3  
 PHONE - 604-573-5700  
 FAX - 604-573-4557

PLACER DOME ETK 92-557  
 1440 HUGH ALLEN DRIVE  
 KAMLOOPS, B.C.

OCTOBER 23, 1992

ATTENTION: ROB PEASE / BRUNO BARDE

VALUES IN PPM UNLESS OTHERWISE REPORTED

PAGE 1

PROJECT: # 304  
 37 CORE SAMPLES RECEIVED OCTOBER 10, 1992


#	DESCRIPTION	AU(ppb)	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN
1 -	25911	35	.4	1.40	10	2	45	<5	1.80	<1	27	22	245	4.43	.03	<10	1.55	422	<1	.01	9	1310	<2	5	<20	51	.22	<10	145	<10	17	35
2 -	25912	115	.6	1.30	15	2	65	<5	2.71	<1	23	20	1057	4.52	.05	<10	1.38	456	1	.01	8	1270	<2	5	<20	58	.23	<10	166	<10	19	31
3 -	25913	80	.6	1.33	15	2	60	<5	1.89	<1	28	23	861	4.41	.05	<10	1.43	419	4	.01	8	1270	<2	5	<20	48	.25	<10	185	<10	21	33
4 -	25914	225	1.0	1.19	10	2	75	<5	2.44	<1	21	24	1667	4.24	.06	<10	1.47	481	3	.01	7	1170	<2	5	<20	58	.19	<10	196	<10	17	33
5 -	25915	725	1.8	.85	5	2	25	<5	1.39	<1	15	57	5608	1.96	.12	<10	1.02	325	4	.01	3	570	<2	5	<20	30	.17	<10	140	<10	15	30
6 -	25917	330	1.0	.88	5	2	30	<5	1.49	<1	14	40	3262	2.29	.12	<10	.99	371	2	.01	2	1080	<2	<5	<20	30	.17	<10	183	<10	16	33
7 -	25918	335	1.0	.72	5	2	35	<5	1.68	<1	13	42	3739	2.71	.11	<10	.71	366	3	.02	1	1260	<2	<5	<20	39	.15	<10	170	<10	15	35
8 -	25919	60	.6	.87	5	2	90	<5	2.03	<1	13	42	1131	2.52	.21	<10	.99	363	2	.02	2	1280	<2	5	<20	58	.17	<10	176	<10	19	31
9 -	25920	60	.4	.61	15	4	120	<5	3.32	<1	10	42	193	2.16	.20	<10	.90	376	3	.01	1	1460	<2	<5	<20	91	.10	<10	127	<10	15	28
10 -	25921	15	.4	.72	5	4	110	<5	2.59	<1	10	53	158	2.24	.20	<10	.91	355	2	.02	2	1290	2	5	<20	85	.10	<10	119	<10	15	29
11 -	25922	25	.2	.73	10	2	75	<5	3.00	<1	10	25	133	2.17	.15	<10	.86	381	1	.01	1	1370	<2	5	<20	73	.10	<10	117	<10	15	33
12 -	25923	10	.2	.86	5	4	80	<5	3.23	<1	10	27	245	2.02	.21	<10	.80	332	1	.01	1	1290	<2	<5	<20	78	.09	<10	118	<10	14	25
13 -	25924	60	.2	.99	10	<2	85	<5	3.44	<1	17	38	944	3.09	.10	<10	1.16	424	2	.02	3	1440	<2	5	<20	79	.24	<10	211	10	24	45
14 -	25925	395	.6	1.11	10	<2	80	<5	2.28	<1	20	35	1978	4.03	.15	<10	1.37	395	1	.01	6	1410	<2	5	<20	58	.28	<10	262	<10	25	51
15 -	25926	220	.6	1.24	<5	<2	80	<5	2.22	<1	26	34	2736	5.71	.08	<10	1.57	438	1	.01	9	1590	<2	5	<20	62	.25	<10	304	<10	22	41
16 -	25927	155	.6	1.42	15	<2	85	<5	2.70	<1	25	24	1831	5.12	.09	<10	1.59	575	1	.02	7	1660	<2	10	<20	64	.27	<10	238	<10	24	45
17 -	25928	5	.2	1.52	5	<2	40	<5	2.86	<1	20	27	141	4.81	.05	<10	1.47	648	2	.01	4	1650	<2	5	<20	77	.15	<10	153	<10	13	48
18 -	25929	10	.4	1.66	10	<2	90	<5	3.82	<1	31	23	376	6.36	.08	<10	1.89	695	1	.02	10	1770	<2	10	<20	83	.25	<10	251	<10	21	51
19 -	25930	60	.6	1.79	15	<2	65	<5	7.89	<1	27	15	824	5.15	.14	<10	2.14	891	<1	<.01	9	1460	<2	10	<20	117	.19	<10	189	<10	18	37
20 -	25931	5	.2	1.65	10	<2	70	<5	2.56	<1	33	30	235	5.62	.06	<10	1.76	531	1	.02	10	1830	<2	5	<20	119	.28	<10	199	<10	23	54

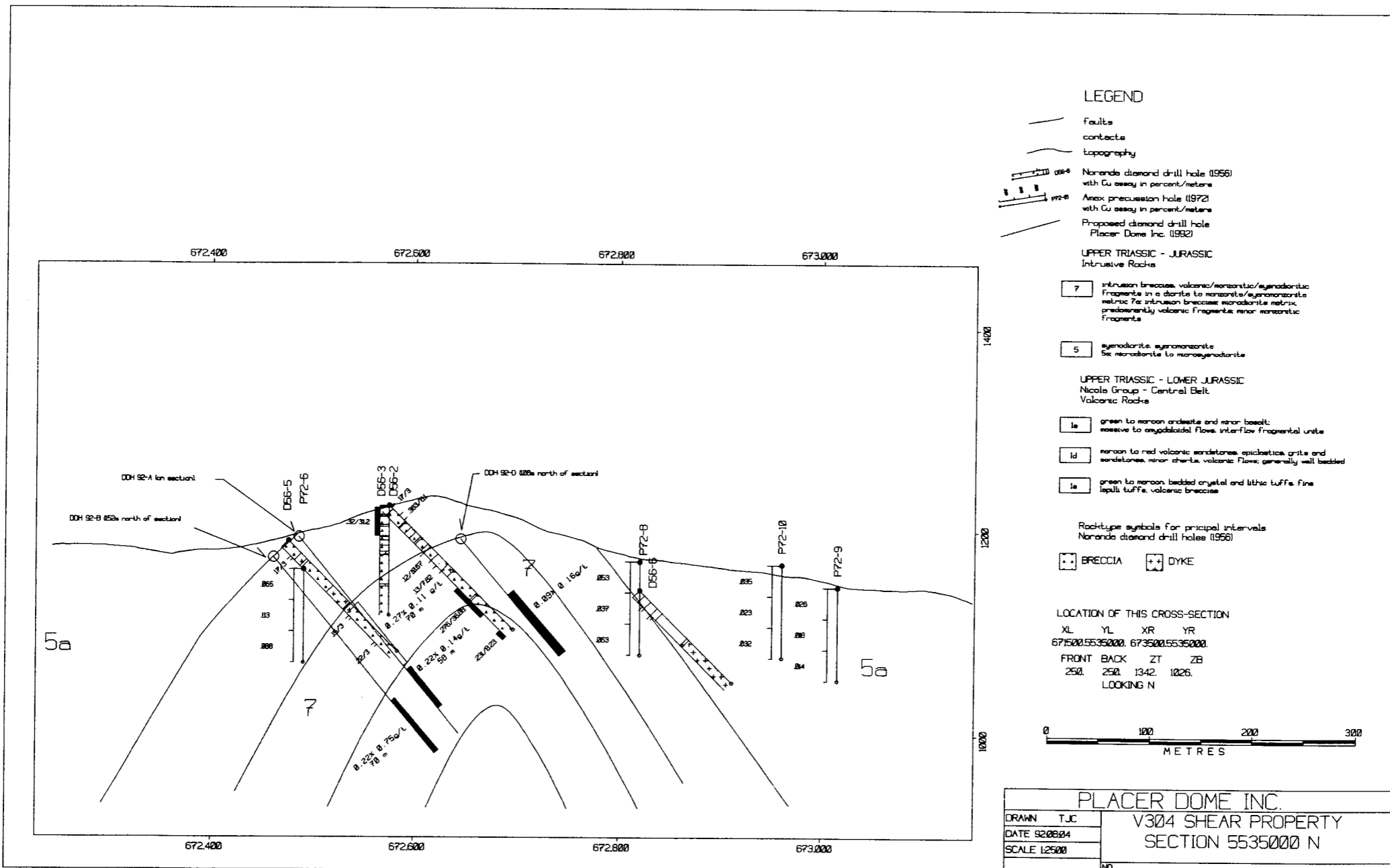


#	DESCRIPTION	AU(ppb)	AG	AL(%)	AS	B	BA	BI	CA(%)	CD	CO	CR	CU	FE(%)	K(%)	LA	MG(%)	MN	MO	NA(%)	NI	P	PB	SB	SN	SR	TI(%)	U	V	W	Y	ZN
21 -	25932	30	.2	1.47	15	<2	50	<5	3.83	<1	31	23	1103	6.23	.04	<10	1.75	577	1	.01	12	1780	<2	10	<20	101	.26	<10	253	<10	22	58
22 -	25933	45	.4	1.21	15	<2	35	<5	2.85	<1	21	22	1045	4.49	.06	<10	1.14	661	1	.02	3	2030	<2	5	<20	83	.22	<10	195	<10	21	93
23 -	25934	155	.4	.79	10	<2	50	<5	3.46	<1	15	24	2174	3.41	.07	<10	.76	632	2	.01	2	1940	<2	5	<20	67	.16	<10	159	<10	17	63
24 -	25935	70	.4	1.22	20	<2	45	<5	4.08	<1	17	19	969	3.54	.20	<10	1.11	829	1	.01	2	1880	<2	5	<20	65	.15	<10	127	<10	18	66
25 -	25936	65	.2	1.37	10	<2	60	<5	5.52	<1	14	16	471	3.11	.18	<10	1.26	997	1	.01	2	1600	<2	5	<20	84	.05	<10	60	<10	11	42
26 -	25937	45	.2	1.24	10	<2	60	<5	5.02	<1	11	19	413	2.87	.19	<10	1.16	927	3	.01	3	1510	<2	5	<20	90	.03	<10	67	<10	9	49
27 -	25938	80	.4	1.68	10	<2	70	<5	3.56	<1	38	26	1292	6.76	.05	<10	2.04	918	1	.01	12	1950	<2	5	<20	89	.32	<10	247	<10	25	70
28 -	25939	35	.4	1.98	10	<2	125	<5	5.85	<1	34	20	750	6.42	.14	<10	2.16	963	<1	.01	11	1980	<2	10	<20	136	.26	<10	236	<10	25	72
29 -	25940	40	.2	1.69	15	<2	60	<5	4.45	<1	25	13	758	4.32	.16	<10	1.75	962	1	.01	5	1850	<2	10	<20	110	.17	<10	123	<10	19	59
30 -	25941	365	.4	1.98	10	<2	40	<5	2.76	<1	36	15	3286	5.97	.08	<10	2.11	735	1	.02	9	1680	<2	5	<20	107	.27	<10	191	<10	21	69
31 -	25942	205	.4	2.02	15	<2	55	<5	3.59	<1	40	25	1576	7.21	.06	<10	2.22	895	1	.02	13	2260	<2	10	<20	147	.31	<10	223	<10	27	82
32 -	25943	415	.2	1.94	5	<2	105	<5	4.05	<1	34	17	743	6.40	.10	<10	2.15	941	1	.02	10	1980	<2	10	<20	102	.22	<10	203	<10	20	71
33 -	25944	95	.4	1.65	10	2	145	<5	9.04	<1	28	11	1481	5.34	.21	<10	2.23	1566	1	.01	8	1720	<2	10	<20	119	.12	<10	143	10	16	68
34 -	25945	40	.4	1.01	5	<2	295	<5	9.60	<1	19	17	743	3.73	.28	<10	1.75	1564	2	<.01	5	1670	<2	10	<20	153	<.01	<10	43	<10	6	53
35 -	25946	115	.4	1.19	5	2	130	<5	6.58	<1	24	10	680	5.13	.30	<10	2.22	1320	<1	.01	8	1580	<2	15	<20	139	.01	<10	94	<10	6	66
36 -	25947	90	.4	1.52	5	<2	105	<5	5.29	<1	28	10	797	5.69	.15	<10	2.09	1120	<1	.01	8	1640	<2	10	<20	105	.13	<10	147	<10	16	53
37 -	25948	85	.4	1.47	5	<2	185	<5	4.20	<1	28	12	652	6.07	.12	<10	1.82	941	1	.02	5	1710	<2	10	<20	84	.15	<10	156	<10	17	52

NOTE: < = LESS THAN

C92/PLACER

  
 ECO-TECH LABORATORIES LTD.  
 FRANK J. PEZZOTTI, A.Sc.T.  
 B.C. Certified Assayer



**LEGEND**

- Faults
- contacts
- - - topography
- D56-5 Noranda diamond drill hole (1956) with Cu assay in percent/meters
- P72-6 Anax percussion hole (1972) with Cu assay in percent/meters
- P72-8 Proposed diamond drill hole Placer Dome Inc. (1992)

**UPPER TRIASSIC - JURASSIC Intrusive Rocks**

7 intrusion breccias, volcanic/monzonitic/syenodioritic fragments in a diorite to monzonite/syenodioritic matrix; Fe intrusion breccias; monzonitic matrix; predominantly volcanic fragments; minor monzonitic fragments

5 syenodiorite, syenononzonite  
or monzonite to monosyenodiorite

**UPPER TRIASSIC - LOWER JURASSIC Nicola Group - Central Belt Volcanic Rocks**

- 1a green to monzon andesites and minor basalt; massive to amygdaloidal flows; inter-flow fragmental units
- 1d monzon to red volcanic sandstones, epiclastics, grits and sandstones; minor cherts; volcanic flows; generally well bedded
- 1e green to monzon bedded crystal and lithic tuffs; fine lapilli tuffs; volcanic breccias

**Rocktype symbols for principal intervals Noranda diamond drill holes (1956)**

- BRECCIA
- ++ DYKE

**LOCATION OF THIS CROSS-SECTION**

XL	YL	XR	YR
671500	5535000	673500	5535000
FRONT	BACK	ZT	ZB
250	250	1342	1026
LOOKING N			



<b>PLACER DOME INC.</b>	
DRAWN TJC	V304 SHEAR PROPERTY
DATE 92/08/04	SECTION 5535000 N
SCALE 1:2500	
NO.	