



52P155E0003 14 NORTH BAY KEEZHUK LA

010

DIAMOND DRILLING

AREA: NORTH BAY

REPORT NO: 14

(1)

WORK PERFORMED FOR: Placer Dome Inc.

RECORDED HOLDER: Same as Above (xx)
: Other ()

<u>Claim No.</u>	<u>Hole No.</u>	<u>Footage</u>	<u>Date</u>	<u>Note</u>
TB836034	282-033	224.0m	Jan/89	(1)
TB836040	282-034	191.0m	Jan/89	(1)
	282-035	224.0m	Jan/89	(1)
TB927579	282-036	206.0m	Jan/89	(1)
TB927582	282-037	218.0m	Jan-Feb/89	(1)
TB927584	282-038	200.0m	Feb/89	(1)
TB836025	282-039	200.0m	Feb/89	(1)
TB913013	282-040	155.0m	Feb-Mar/89	(1)

8

1618 m

NOTES: (1) W8904-289, filed Aug/89

PLACER DOME INC.

REF CORD: 10400.0 8400.0 SURVEYED: NO

DIAMOND DRILL RECORD

LOCATION: 6+00 N L 16+00 W GRID: KEEZHIK LAKE GRID

HOLE NO: 282-034

POST LOCATION: 33 METRES WEST AND 94 METRES NORTH TO POST #4 OF TB836040

PROPERTY: PROJECT 282
KEEZHIK LAKE PROPERTY

SECTION:

AZIMUTH: 325.0

LENGTH: 191.0

ELEVATION: .0

LOGGED BY: DAVE LAUDRUM

DIP: -45.0

CORE SIZE: BQ

SYSTEM OF MEASURE: METRIC

DATE LOGGED: JANUARY 22-24, 1989

STARTED: JANUARY 22, 1989

COMPLETED: JANUARY 23, 1989

CLAIM NO: TB836040 (48 M), TB927581 (136 M), TB913009 (7 M)

Paul Brown

DIP TESTS (corrected)

DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP
100.00		-44.0	191.00		-45.0

FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	LENGTH	Au g/t	RERUN	REJECT	AVERAGE
.00	11.80	OVERBURDEN								
11.80	43.30	BASALT FLOW Coarse grained, massive mafic to intermediate flow. Distinctive mottled appearance due to well defined crystals of dark green chloritic amphibole and grey-white plagioclase. 2-3 Fractures per meter of core -<2% quartz carbonate veinlets -0.5% fine disseminated pyrite. 14.70 to 15.45 dark grey, felsic, feldspar porphyry dike minor fine disseminated pyrite. 14.70 15.45 FELSIC DYKE, 0.5% pyrite. 39.00 40.00 BASALT FLOW, 3 cm + 1 cm quartz vein.	D65341 D65342	14.70 39.00	15.45 40.00	.75 1.00				
43.30	44.80	FELSIC DYKE Dark grey, felsic, feldspar porphyry dike.								
44.80	58.70	FELSIC CRYSTAL TUFF 20% White feldspar crystals 1-8mm across, subhedral to rounded, some irregularly fractured. 10% Accicular black amphibole crystals up to 3mm long. Dark grey, aphanitic, felsic groundmass. <0.5% very fine grained disseminated pyrite. Foliation at 55 degrees to core axis defined by subparallel orientation of amphibole 'needles'. Contacts sharp but irregular. 44.80 45.80 FELSIC CRYSTAL TUFF, trace pyrite. 57.70 58.70 FELSIC CRYSTAL TUFF, trace pyrite.	D65343 D65344	44.80 57.70	45.80 58.70	1.00 1.00				

PLACER DOME INC.
DIAMOND DRILL RECORD

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FROM	TO	-----DESCRIPTION-----	SAMPLE	FROM	TO	LENGTH	Au g/t	RERUN	REJECT	AVERAGE
		5% 1mm Disseminated brown biotite 'flakes' are surrounded by 0.5mm halos of chloritic alteration. 10% Of the unit is tan colored due to bleaching along randomly oriented fractures.								
108.65	164.00	BASALT FLOW Monotonous sequence of weakly to non-foliated mafic flows. 0.5% Fine grained pyrite and 1% very fine grained pyrrhotite -core is weakly magnetite. 1-2% Fine carbonate stringers occur along randomly oriented fractures, 2% minor quartz veining. 137.20 to 137.50 weakly sheared at 50 degrees to core axis, 30% grey/green silicification, 1.5 cm white quartz vein, 1% pyrite. 137.00 137.60 BASALT FLOW , sheared, silicification.	D65418	137.00	137.60	.60				
		145.00 146.00 BASALT FLOW with 8 cm chloritic quartz vein at 35 degrees to core axis.	D65419	145.00	146.00	1.00				
		152.05 152.70 FELSIC DYKE , feldspar porphyry.	D65420	152.05	152.70	.65				
164.00	166.90	BASALT TUFF Foliation (bedding?) at 55 degrees to core axis is defined by orientation/elongation of 1 x 6mm chloritic amphibole needles and biotite flakes. 10% White carbonate stringers parallel to foliation, 0.5% disseminated pyrite. Upper contact gradational over 50cm, lower contact sharp but irregular. 164.00 165.00 BASALT TUFF , 5% quartz-carb veinlets.	D65421	164.00	165.00	1.00				
		165.00 166.00 BASALT TUFF , 10% quartz-carb veinlets, 0.5% pyrite.	D65422	165.00	166.00	1.00				
		166.00 166.90 BASALT TUFF , 10% quartz-carb veinlets, 0.5% pyrite.	D65423	166.00	166.90	.90				
166.90	171.60	FELSIC DYKE Grey-tan-orange siliceous rock with 10% white feldspar phenocrysts and 3% blue-white quartz eyes. Tan-grey bleaching along fractures has obscured some primary textures and gives the rock a mottled appearance. Some fractures contain 0.5mm fillings of dark green (chloritic) material. 0.5% Very fine grained disseminated pyrite. Short intervals of mafic material occur at: 169.0 to 169.15 and 169.9 to 170.25. 171.55 to 171.70 strongly silicified contact zone, up to 2% pyrite occurs along fractures.								
		166.90 167.90 FELSIC DYKE .	D65424	166.90	167.90	1.00				

REF CORD: 10650.0 7300.0 SURVEYED: NO

PLACER DOME INC.

LOCATION: 6+50 N 27+00 W GRID: KEEZHIK LAKE GRID

DIAMOND DRILL RECORD

HOLE NO: 282-037
PROPERTY: PROJECT 282
KEEZHIK LAKE PROPERTY

POST LOCATION: 150m SOUTH AND 20m WEST TO POST #3 OF TB 927582

SECTION:

AZIMUTH: 325.0

LENGTH: 218.0

ELEVATION: .0

LOGGED BY: DAVE LAUDRUM

DIP: -45.0

CORE SIZE: BQ

SYSTEM OF MEASURE: METRIC

DATE LOGGED: JANUARY 30 - FEBRUARY 1, 1989

STARTED: JANUARY 30, 1989

COMPLETED: FEBRUARY 1, 1989

CLAIM NO: TB 927582 (50m), TB 913013 (168m)

Paul Brown

		DIP TESTS (corrected)			
DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP
100.00		-44.0	218.00		-39.0

FROM	TO	-----DESCRIPTION-----	SAMPLE	FROM	TO	LENGTH	Au g/t	RERUN	REJECT	AVERAGE
.00	3.60	OVERBURDEN AND CASING								
3.60	22.18	BASALT FLOW Monotonous sequence of massive fine grained mafic flows, 0.5% fine disseminated pyrite, trace chalcopryrite. Core is very hard, weakly fractured, 1% fine carbonate stringers occur along fractures. Minor gradational changes in grain size distinguish some flows. Non-magnetic.								
	3.60	4.60	BASALT FLOW.	D77401	3.60	4.60	1.00			
	4.60	5.60	BASALT FLOW.	D77402	4.60	5.60	1.00			
	5.60	6.60	BASALT FLOW.	D77403	5.60	6.60	1.00			
	6.60	7.60	BASALT FLOW.	D77404	6.60	7.60	1.00			
	7.60	8.60	BASALT FLOW.	D77405	7.60	8.60	1.00			
	8.60	9.30	BASALT FLOW.	D77406	8.60	9.30	.70			
	9.30	10.30	BASALT FLOW, trace pyrite, trace chalcopryrite.	D77407	9.30	10.30	1.00			
	10.30	11.00	BASALT FLOW, trace pyrite, trace chalcopryrite.	D77408	10.30	11.00	.70			
	11.00	12.00	BASALT FLOW 2mm pyritic qtz stringer parallel to core axis.	D65439	11.00	12.00	1.00			
	12.00	13.00	BASALT FLOW, 3% 1 pyrite.	D77409	12.00	13.00	1.00			
	13.00	14.00	BASALT FLOW.	D77410	13.00	14.00	1.00			
	14.00	15.00	BASALT FLOW, trace pyrite, trace chalcopryrite.	D77411	14.00	15.00	1.00			
	15.00	16.00	BASALT FLOW.	D77412	15.00	16.00	1.00			
	16.00	17.00	BASALT FLOW.	D77413	16.00	17.00	1.00			
	17.00	18.00	BASALT FLOW.	D77414	17.00	18.00	1.00			
	18.00	19.00	BASALT FLOW.	D77415	18.00	19.00	1.00			
	19.00	20.00	BASALT FLOW.	D77416	19.00	20.00	1.00			
	20.00	21.00	BASALT FLOW.	D77417	20.00	21.00	1.00			
	21.00	22.18	BASALT FLOW, MAGNETITE CHERT AMPHIBOLE IRON FORMATION.	D77418	21.00	22.18	1.18			

PLACER DOME INC.
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FROM	TO	-----DESCRIPTION-----	SAMPLE	FROM	TO	LENGTH	Au g/t	RERUN	REJECT	AVERAGE
22.18	22.90	MAGNETITE CHERT AMPHIBOLE IRON FORMATION Sulfidized magnetite iron formation contains 5% secondary sulfides (4% pyrrhotite, 1% pyrite, minor chalcopyrite) as fine stringers and disseminations concentrated along altered magnetite bands. 10% Magnetite remains as original bands and fragments. 60% Blue-grey chert, 25% dark green chloritic amphibole. Banding at 75 degrees to core axis.	D65440	22.18	22.90	.72				
22.90	47.85	BASALT FLOW Same as 3.60 to 22.18 except that up to 2% pyrite occurs over some intervals in this unit. 29.70 to 29.90 2cm zones of chlorite-carbonate alteration occur along fractures/shears at 35 degrees to core axis. 43.50 to 43.80 a 5mm tightly folded quartz vein running roughly parallel to the core axis is surrounded by a 2cm halo of 20% secondary fine grained pyrite. At 47.20 a 2.5cm fine grained pink felsic dike occurs at 30 degrees to core axis.	D77419	22.90	23.80	.90				
	22.90	23.80 BASALT FLOW, MAGNETITE CHERT AMPHIBOLE IRON FORMATION.	D77419	22.90	23.80	.90				
	23.80	24.80 BASALT FLOW.	D77420	23.80	24.80	1.00				
	24.80	25.80 BASALT FLOW.	D77421	24.80	25.80	1.00				
	25.80	26.80 BASALT FLOW.	D77422	25.80	26.80	1.00				
	26.80	27.80 BASALT FLOW.	D77423	26.80	27.80	1.00				
	27.80	28.80 BASALT FLOW.	D77424	27.80	28.80	1.00				
	28.80	29.60 BASALT FLOW.	D77425	28.80	29.60	.80				
	29.60	30.60 BASALT FLOW, described above, pyrite.	D65441	29.60	30.60	1.00				
	30.60	31.60 BASALT FLOW with 2% quartz-carbonate stringers.	D77426	30.60	31.60	1.00				
	31.60	32.60 BASALT FLOW.	D77427	31.60	32.60	1.00				
	32.60	33.60 BASALT FLOW with 2% quartz-carbonate stringers.	D77428	32.60	33.60	1.00				
	33.60	34.60 BASALT FLOW.	D77429	33.60	34.60	1.00				
	34.60	35.60 BASALT FLOW.	D77430	34.60	35.60	1.00				
	35.60	36.60 BASALT FLOW.	D77431	35.60	36.60	1.00				
	36.60	37.60 BASALT FLOW.	D77432	36.60	37.60	1.00				
	37.60	38.60 BASALT FLOW.	D77433	37.60	38.60	1.00				
	38.60	39.60 BASALT FLOW.	D77434	38.60	39.60	1.00				
	39.60	40.60 BASALT FLOW.	D77435	39.60	40.60	1.00				
	40.60	41.60 BASALT FLOW.	D77436	40.60	41.60	1.00				
	41.60	42.60 BASALT FLOW.	D77437	41.60	42.60	1.00				
	42.60	43.40 BASALT FLOW.	D77438	42.60	43.40	.80				
	43.40	43.90 BASALT FLOW 5% quartz stringers, pyrite.	D65442	43.40	43.90	.50				
	43.90	45.00 BASALT FLOW.	D77439	43.90	45.00	1.10				
	45.00	46.00 BASALT FLOW.	D77440	45.00	46.00	1.00				

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FROM	TO	-----DESCRIPTION-----	SAMPLE	FROM	TO	LENGTH	Au g/t	RERUN	REJECT	AVERAGE
		to 92.55.								
48.90	50.00	BASALT FLOW with 1.5 cm quartz vein described above.	D65445	48.90	50.00	1.10				
50.00	51.00	BASALT FLOW with 2% quartz-carbonate stringers.	D77442	50.00	51.00	1.00				
51.00	52.00	BASALT FLOW with carbonate stringers described above.	D65446	51.00	52.00	1.00				
52.00	53.10	BASALT FLOW with carbonate stringers + 2 cm 12 described above.	D65447	52.00	53.10	1.10				
53.10	54.10	BASALT FLOW with 2% quartz-carbonate stringers.	D77443	53.10	54.10	1.00				
54.10	55.10	BASALT FLOW.	D77444	54.10	55.10	1.00				
55.10	56.10	BASALT FLOW.	D77445	55.10	56.10	1.00				
56.10	57.10	BASALT FLOW.	D77446	56.10	57.10	1.00				
57.10	58.15	BASALT FLOW.	D77447	57.10	58.15	1.05				
58.15	59.30	FELSIC DYKE (?), described above.	D65448	58.15	59.30	1.15				
59.30	60.30	BASALT FLOW, 5% quartz-carbonate stringers, 0.5% pyrite.	D65449	59.30	60.30	1.00				
60.30	61.40	BASALT FLOW with 5% carbonate stringers.	D77448	60.30	61.40	1.10				
61.40	62.40	BASALT FLOW with 3% carbonate stringers.	D77449	61.40	62.40	1.00				
62.40	63.40	BASALT FLOW with 3% carbonate stringers.	D77450	62.40	63.40	1.00				
63.40	64.40	BASALT FLOW.	D77451	63.40	64.40	1.00				
64.40	65.40	BASALT FLOW.	D77452	64.40	65.40	1.00				
65.40	66.40	BASALT FLOW.	D77453	65.40	66.40	1.00				
66.40	67.40	BASALT FLOW.	D77454	66.40	67.40	1.00				
67.40	68.40	BASALT FLOW, 2 cm quartz vein.	D77455	67.40	68.40	1.00				
68.40	69.40	BASALT FLOW with 2% carbonate stringers.	D77456	68.40	69.40	1.00				
69.40	69.80	BASALT FLOW with 3% carbonate stringers.	D77457	69.40	69.80	.40				
69.80	70.80	BASALT FLOW, 5% quartz-carb veinlets, 0.5% pyrite.	D65450	69.80	70.80	1.00				
70.80	71.00	BASALT FLOW.	D77458	70.80	71.00	.20				
71.00	71.90	BASALT FLOW.	D77459	71.00	71.90	.90				
71.90	72.90	BASALT FLOW.	D77460	71.90	72.90	1.00				
72.90	73.90	BASALT FLOW.	D77461	72.90	73.90	1.00				
73.90	74.90	BASALT FLOW.	D55462	73.90	74.90	1.00				
74.90	75.90	BASALT FLOW.	D77463	74.90	75.90	1.00				
75.90	76.90	BASALT FLOW.	D77464	75.90	76.90	1.00				
76.90	77.65	BASALT FLOW.	D77469	76.90	77.65	.75				
77.65	78.65	BASALT FLOW.	D77470	77.65	78.65	1.00				
78.65	79.65	BASALT FLOW.	D77465	78.65	79.65	1.00				
79.65	80.65	BASALT FLOW.	D77466	79.65	80.65	1.00				
80.65	81.65	BASALT FLOW.	D77467	80.65	81.65	1.00				
81.65	82.65	BASALT FLOW.	D77468	81.65	82.65	1.00				
82.65	83.65	BASALT FLOW.	D77471	82.65	83.65	1.00				
83.65	84.65	BASALT FLOW.	D77472	83.65	84.65	1.00				
84.65	85.00	BASALT FLOW.	D77473	84.65	85.00	.35				
85.00	86.00	BASALT FLOW, 15% quartz-carb veinlets, pyrite.	D65451	85.00	86.00	1.00				
86.00	87.00	BASALT FLOW.	D77474	86.00	87.00	1.00				
87.00	88.00	BASALT FLOW.	D77475	87.00	88.00	1.00				
88.00	89.00	BASALT FLOW.	D77476	88.00	89.00	1.00				
89.00	90.00	BASALT FLOW.	D77477	89.00	90.00	1.00				

PLACER DOME INC.
DIAMOND DRILL RECORD

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FROM	TO	-----DESCRIPTION-----	SAMPLE	FROM	TO	LENGTH	Au g/t	RERUN	REJECT	AVERAGE
90.00	91.28	BASALT FLOW.	D77478	90.00	91.28	1.28				
91.28	92.55	BASALT FLOW with pink FELSIC DYKE described above.	D65452	91.28	92.55	1.27				
92.55	93.50	BASALT FLOW.	D77479	92.55	93.50	.95				
93.50	94.50	BASALT FLOW.	D77480	93.50	94.50	1.00				
94.50	95.40	BASALT FLOW.	D77481	94.50	95.40	.90				
95.40	96.40	BASALT FLOW.	D77482	95.40	96.40	1.00				
96.40	97.40	BASALT FLOW.	D77483	96.40	97.40	1.00				
97.40	98.40	BASALT FLOW.	D77484	97.40	98.40	1.00				
98.40	99.40	BASALT FLOW.	D77485	98.40	99.40	1.00				
99.40	100.40	BASALT FLOW.	D77486	99.40	100.40	1.00				
100.40	100.70	BASALT FLOW.	D77487	100.40	100.70	.30				
100.70	102.50	FELSIC DYKE described above.	D65453	100.70	102.50	1.80				
102.50	103.00	BASALT FLOW.	D77488	102.50	103.00	.50				
103.00	104.00	BASALT FLOW.	D77489	103.00	104.00	1.00				
104.00	105.00	BASALT FLOW.	D77490	104.00	105.00	1.00				
105.00	106.00	BASALT FLOW.	D77491	105.00	106.00	1.00				
106.00	107.35	BASALT FLOW.	D77492	106.00	107.35	1.35				
107.35	109.41	MAGNETITE CHERT AMPHIBOLE IRON FORMATION Sulphidized BIF composed of 20% magnetite, 50% chert and amphibole, 20% secondary silicification/qtz veining, 5% (locally 10%) pyrite, 5% secondary feldspathization, 0.5% carbonate, minor occurrences of pink-brown garnets, +/- minor epidote. Banding in this unit is not well defined -often obscured by alteration/deformation.								
	107.35	108.35	MAGNETITE CHERT AMPHIBOLE IRON FORMATION described above.	D65454	107.35	108.35	1.00			
	108.35	109.41	MAGNETITE CHERT AMPHIBOLE IRON FORMATION described above.	D65455	108.35	109.41	1.06			
109.41	134.55	BASALT FLOW Same as 3.60 to 22.18 except that this interval is a darker green (to black) color and more siliceous (core is very hard). 118.05 to 118.75 is a moderately fractured zone with 20% quartz carbonate veining occupying fractures, 3% fine pyrite, 2% epidote. 125.10 to 126.25 is a silicified/epidotized interval with 10% irregular grey pyritic quartz veins , 2% pink carbonate stringers, possible relict banding may indicate seds. Origin (banded chert/greywacke ?). Interval is weakly magnetic (as are surrounding volcanics) neither pyrrhotite nor magnetite can be positively identified, presumably vfg disseminations.								
	109.41	110.41	BASALT FLOW, silicification, 5% quartz vein.	D65456	109.41	110.41	1.00			

PLACER DOME INC.
DIAMOND DRILL RECORD

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FROM	TO	-----DESCRIPTION-----	SAMPLE	FROM	TO	LENGTH	Au g/t	RERUN	REJECT	AVERAGE
110.41	111.40	BASALT FLOW.	D77493	110.41	111.40	.99				
111.40	112.40	BASALT FLOW.	D77494	111.40	112.40	1.00				
112.40	113.40	BASALT FLOW.	D77495	112.40	113.40	1.00				
113.40	114.40	BASALT FLOW.	D77496	113.40	114.40	1.00				
114.40	115.40	BASALT FLOW.	D77497	114.40	115.40	1.00				
115.40	116.00	BASALT FLOW.	D77498	115.40	116.00	.60				
116.00	116.50	BASALT FLOW, 5% quartz vein with pyrite + pyrrhotite.	D65457	116.00	116.50	.50				
116.50	118.00	BASALT FLOW.	D77499	116.50	118.00	1.50				
118.00	119.00	BASALT FLOW described above.	D65458	118.00	119.00	1.00				
119.00	120.00	BASALT FLOW.	D77500	119.00	120.00	1.00				
120.00	121.00	BASALT FLOW.	D68601	120.00	121.00	1.00				
121.00	122.00	BASALT FLOW.	D68602	121.00	122.00	1.00				
122.00	123.00	BASALT FLOW.	D68603	122.00	123.00	1.00				
123.00	124.00	BASALT FLOW.	D68604	123.00	124.00	1.00				
124.00	125.10	BASALT FLOW.	D68605	124.00	125.10	1.10				
125.10	126.25	BASALT FLOW (possibly sed) described above.	D65459	125.10	126.25	1.15				
126.25	127.25	BASALT FLOW, 10% quartz-carbonate stringers, 1% pyrite.	D65460	126.25	127.25	1.00				
127.25	128.25	BASALT FLOW, 10% quartz-carbonate stringers, 1% pyrite.	D65461	127.25	128.25	1.00				
128.25	129.30	BASALT FLOW.	D68606	128.25	129.30	1.05				
129.30	130.30	BASALT FLOW.	D68607	129.30	130.30	1.00				
130.30	131.30	BASALT FLOW.	D68608	130.30	131.30	1.00				
131.30	132.30	BASALT FLOW.	D68609	131.30	132.30	1.00				
132.30	133.55	BASALT FLOW.	D68610	132.30	133.55	1.25				
133.55	134.55	BASALT FLOW, 5% quartz-carbonate stringers, 1% pyrite.	D65462	133.55	134.55	1.00				
134.55	144.80	COARSE EQUIGRANULAR GRANODIORITE Coarse grained granodiorite composed of roughly 30% amphibole +/- biotite, 40% sodic feldspar, 20% quartz. pink coloration of some feldspars is patchy within specific grains and appears to be potassic alteration. 1-3% Fine disseminated pyrite occurs throughout the unit. Unit is: non-foliated, non-magnetitic, weakly fractured, contains less than 1% quartz veining.								
134.55	135.60	COARSE EQUIGRANULAR GRANODIORITE.	D68611	134.55	135.60	1.05				
135.60	136.60	COARSE EQUIGRANULAR GRANODIORITE.	D68612	135.60	136.60	1.00				
136.60	137.60	COARSE EQUIGRANULAR GRANODIORITE.	D68613	136.60	137.60	1.00				
137.60	138.50	COARSE EQUIGRANULAR GRANODIORITE.	D68614	137.60	138.50	.90				
138.50	139.50	COARSE EQUIGRANULAR GRANODIORITE, weak silicification, 3% quartz vein, pyrite.	D65463	138.50	139.50	1.00				
139.50	140.50	COARSE EQUIGRANULAR GRANODIORITE.	D68615	139.50	140.50	1.00				
140.50	141.50	COARSE EQUIGRANULAR GRANODIORITE.	D68616	140.50	141.50	1.00				
141.50	142.50	COARSE EQUIGRANULAR GRANODIORITE.	D68617	141.50	142.50	1.00				
142.50	143.30	COARSE EQUIGRANULAR GRANODIORITE.	D68618	142.50	143.30	.80				
143.30	144.80	COARSE EQUIGRANULAR GRANODIORITE,	D65464	143.30	144.80	1.50				

PLACER DOME INC.
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FROM	TO	DESCRIPTION	SAMPLE	FROM	TO	LENGTH	Au g/t	RERUN	REJECT	AVERAGE
		silicification, 5% quartz vein, pyrite.								
144.80	153.85	QUARTZ-FELDSPAR PORPHYRY Tan-grey Quartz-Feldspar Porphyry. 5% Vitreous to grey 2mm rounded quartz phenocrysts, 3-15% white feldspar phenocrysts with diffuse margins, in a grey siliceous groundmass, <2% mafic minerals are visible. Sericite occurs along fractures, trace disseminated pyrite, non-foliated. From 147.80 to 148.90 a 1cm pyritic quartz vein with irregular margins runs parallel to the core axis.								
144.80	145.80	QUARTZ-FELDSPAR PORPHYRY.	D68619	144.80	145.80	1.00				
145.80	146.80	QUARTZ-FELDSPAR PORPHYRY.	D68620	145.80	146.80	1.00				
146.80	147.80	QUARTZ-FELDSPAR PORPHYRY.	D68621	146.80	147.80	1.00				
147.80	148.90	QUARTZ-FELDSPAR PORPHYRY with quartz vein described above.	D65465	147.80	148.90	1.10				
148.90	149.90	QUARTZ-FELDSPAR PORPHYRY.	D68622	148.90	149.90	1.00				
149.90	150.50	QUARTZ-FELDSPAR PORPHYRY.	D68623	149.90	150.50	.60				
150.50	151.70	QUARTZ-FELDSPAR PORPHYRY.	D68624	150.50	151.70	1.20				
151.70	152.85	QUARTZ-FELDSPAR PORPHYRY.	D68625	151.70	152.85	1.15				
152.85	153.85	QUARTZ-FELDSPAR PORPHYRY.	D68626	152.85	153.85	1.00				
153.85	218.00	COARSE EQUIGRANULAR GRANODIORITE Same as 134.55 to 144.80. Some intervals (see sample descriptions) are weakly sheared and silicified with sericite developed along shear surfaces. 183.6 to 184.5 is strongly sheared at 15 degrees to core axis resulting in an almost mylonitic texture, shear healed by subsequent silicification, 2% pyrite, sericite.								
153.85	154.70	COARSE EQUIGRANULAR GRANODIORITE.	D68627	153.85	154.70	.85				
154.70	155.70	COARSE EQUIGRANULAR GRANODIORITE.	D68628	154.70	155.70	1.00				
155.70	156.70	COARSE EQUIGRANULAR GRANODIORITE.	D68629	155.70	156.70	1.00				
156.70	157.70	COARSE EQUIGRANULAR GRANODIORITE.	D68630	156.70	157.70	1.00				
157.70	158.70	COARSE EQUIGRANULAR GRANODIORITE.	D68631	157.70	158.70	1.00				
158.70	159.70	COARSE EQUIGRANULAR GRANODIORITE.	D68632	158.70	159.70	1.00				
159.70	160.70	COARSE EQUIGRANULAR GRANODIORITE.	D68633	159.70	160.70	1.00				
160.70	161.70	COARSE EQUIGRANULAR GRANODIORITE.	D68634	160.70	161.70	1.00				
161.70	162.70	COARSE EQUIGRANULAR GRANODIORITE.	D68635	161.70	162.70	1.00				
162.70	163.70	COARSE EQUIGRANULAR GRANODIORITE.	D68636	162.70	163.70	1.00				
163.70	164.70	COARSE EQUIGRANULAR GRANODIORITE.	D68637	163.70	164.70	1.00				
164.70	165.70	COARSE EQUIGRANULAR GRANODIORITE.	D68638	164.70	165.70	1.00				
166.70	167.70	COARSE EQUIGRANULAR GRANODIORITE.	D68639	166.70	167.70	1.00				
167.70	168.70	COARSE EQUIGRANULAR GRANODIORITE.	D68640	167.70	168.70	1.00				
168.70	169.70	COARSE EQUIGRANULAR GRANODIORITE.	D68641	168.70	169.70	1.00				
169.70	170.70	COARSE EQUIGRANULAR GRANODIORITE.	D68642	169.70	170.70	1.00				
170.70	171.70	COARSE EQUIGRANULAR GRANODIORITE.	D68643	170.70	171.70	1.00				

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FROM	TO	-----DESCRIPTION-----	SAMPLE	FROM	TO	LENGTH	Au g/t	RERUN	REJECT	AVERAGE
171.70	172.70	COARSE EQUIGRANULAR GRANODIORITE.	D68644	171.70	172.70	1.00				
172.70	173.70	COARSE EQUIGRANULAR GRANODIORITE.	D68645	172.70	173.70	1.00				
173.70	174.50	COARSE EQUIGRANULAR GRANODIORITE.	D68646	173.70	174.50	.80				
174.50	175.50	COARSE EQUIGRANULAR GRANODIORITE, sheared, silicification, sericite.	D65466	174.50	175.50	1.00				
178.80	179.80	COARSE EQUIGRANULAR GRANODIORITE, silicification, 15% quartz vein, pyrite.	D65467	178.80	179.80	1.00				
179.80	180.80	COARSE EQUIGRANULAR GRANODIORITE, silicification, 5% quartz vein, pyrite.	D65468	179.80	180.80	1.00				
180.80	182.00	COARSE EQUIGRANULAR GRANODIORITE.	D68647	180.80	182.00	1.20				
182.00	183.25	COARSE EQUIGRANULAR GRANODIORITE, silicification, 5% quartz vein, sericite, pyrite.	D65469	182.00	183.25	1.25				
183.25	184.50	COARSE EQUIGRANULAR GRANODIORITE, sheared, silicification, described above.	D65470	183.25	184.50	1.25				
184.50	185.50	COARSE EQUIGRANULAR GRANODIORITE.	D68648	184.50	185.50	1.00				
185.50	186.50	COARSE EQUIGRANULAR GRANODIORITE.	D68649	185.50	186.50	1.00				
186.50	187.50	COARSE EQUIGRANULAR GRANODIORITE.	D68650	186.50	187.50	1.00				
187.50	188.50	COARSE EQUIGRANULAR GRANODIORITE.	D68651	187.50	188.50	1.00				
188.50	189.50	COARSE EQUIGRANULAR GRANODIORITE.	D68652	188.50	189.50	1.00				
189.50	190.50	COARSE EQUIGRANULAR GRANODIORITE.	D68653	189.50	190.50	1.00				
190.50	191.50	COARSE EQUIGRANULAR GRANODIORITE.	D68654	190.50	191.50	1.00				
191.50	192.50	COARSE EQUIGRANULAR GRANODIORITE.	D68655	191.50	192.50	1.00				
192.50	193.50	COARSE EQUIGRANULAR GRANODIORITE.	D68656	192.50	193.50	1.00				
193.50	194.00	COARSE EQUIGRANULAR GRANODIORITE.	D68657	193.50	194.00	.50				
194.00	195.00	COARSE EQUIGRANULAR GRANODIORITE, 10% quartz vein, pyrite.	D65471	194.00	195.00	1.00				
195.00	196.00	COARSE EQUIGRANULAR GRANODIORITE.	D68658	195.00	196.00	1.00				
196.00	197.00	COARSE EQUIGRANULAR GRANODIORITE.	D68659	196.00	197.00	1.00				
197.00	198.00	COARSE EQUIGRANULAR GRANODIORITE.	D68660	197.00	198.00	1.00				
198.00	199.00	COARSE EQUIGRANULAR GRANODIORITE.	D68661	198.00	199.00	1.00				
199.00	200.00	COARSE EQUIGRANULAR GRANODIORITE.	D68662	199.00	200.00	1.00				
200.00	201.00	COARSE EQUIGRANULAR GRANODIORITE.	D68663	200.00	201.00	1.00				
201.00	202.00	COARSE EQUIGRANULAR GRANODIORITE.	D68664	201.00	202.00	1.00				
202.00	203.00	COARSE EQUIGRANULAR GRANODIORITE.	D68665	202.00	203.00	1.00				
203.00	204.00	COARSE EQUIGRANULAR GRANODIORITE.	D68666	203.00	204.00	1.00				
204.00	205.00	COARSE EQUIGRANULAR GRANODIORITE.	D68667	204.00	205.00	1.00				
205.00	206.00	COARSE EQUIGRANULAR GRANODIORITE.	D68668	205.00	206.00	1.00				
206.00	207.00	COARSE EQUIGRANULAR GRANODIORITE.	D68669	206.00	207.00	1.00				
207.00	208.00	COARSE EQUIGRANULAR GRANODIORITE, 5% quartz vein, pyrite.	D65472	207.00	208.00	1.00				
208.00	209.00	COARSE EQUIGRANULAR GRANODIORITE.	D68670	208.00	209.00	1.00				
209.00	210.00	COARSE EQUIGRANULAR GRANODIORITE.	D68671	209.00	210.00	1.00				
210.00	211.00	COARSE EQUIGRANULAR GRANODIORITE.	D68672	210.00	211.00	1.00				
211.00	212.00	COARSE EQUIGRANULAR GRANODIORITE.	D68673	211.00	212.00	1.00				
212.00	213.00	COARSE EQUIGRANULAR GRANODIORITE.	D68674	212.00	213.00	1.00				
213.00	214.00	COARSE EQUIGRANULAR GRANODIORITE.	D68675	213.00	214.00	1.00				
214.00	215.00	COARSE EQUIGRANULAR GRANODIORITE.	D68676	214.00	215.00	1.00				
215.00	216.50	COARSE EQUIGRANULAR GRANODIORITE.	D68677	215.00	216.50	1.50				
216.50	218.00	COARSE EQUIGRANULAR GRANODIORITE.	D68678	216.50	218.00	1.50				

PLACER DOME INC.

REF CORD: 10090.0 6300.0 SURVEYED: NO

DIAMOND DRILL RECORD

LOCATION: 0+90 N L 37+00 W GRID: KEEZHIK GRID

HOLE NO: 282-038
PROPERTY: PROJECT 282
KEEZHIK LAKE

POST LOCATION: 222 METRES SOUTH AND 70 METRES WEST TO POST 2 OF TB927584

SECTION:

AZIMUTH: 325.0 LENGTH: 200.0 ELEVATION: .0

LOGGED BY: PAUL BROWN

DIP: -45.0 CORE SIZE: BQ SYSTEM OF MEASURE: METRIC

DATE LOGGED: FEBRUARY 3RD AND 4TH, 1989

STARTED: FEBRUARY 2ND, 1989 COMPLETED: FEBRUARY 3RD, 1989 CLAIM NO: T927584

Paul Brown

DIP TESTS (corrected)

DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP
100.00		-48.0	200.00		-49.0
150.00		-48.0			

FROM TO -----DESCRIPTION----- SAMPLE FROM TO LENGTH Au g/t RERUN REJECT AVERAGE

.00 6.50 OVERBURDEN AND CASING

6.50 78.65 BASALT FLOW

The basalt flow is medium grained to fine grained, medium green, chloritic, weakly carbonate altered, massive to locally weakly foliated at 45 degrees to the core axis and non magnetic. The medium grained basalt flow as 1 mm to 2 mm pale green feldspar phenocryst which are altered in a fine grained matrix. Locally very short sections are medium grained to coarse grained have 3 mm amphibole crystals in a fine grained matrix. There is less than 1 cm of quartz-carbonate stringers per metre. These stringers are void of sulphides. Throughout the flow 1 mm 2 mm blebs of carbonate are noted. There is only occasional trace disseminated pyrrhotite and pyrite noted in the basalt. At 8.20 m a 120 cm section which could be a mafic dyke. The unit has contacts which are at 80 degrees to the core axis, has less than 1 mm white feldspar crystals, strong biotite development and trace pyrite. Below 39.50 m to 75.00 m there are very few irregular shaped 3 mm to 8 mm metamorphic growth of amphibole crystals. There are about 10% to 20% of these amphibole crystals in the core. The lower contact of the metamorphic crystal growth is gradational over a core length of 3 metres. Locally 10 cms with moderate to strong foliation at 70 degrees to the core axis. Throughout the core is only weakly fractured, most fractures are greater than 60 degrees to the core axis. The lower contact is at 75 degrees to the core axis.
8.20 9.40 DIORITE, trace sulphides.

D65473 8.20 9.40 1.20

PLACER DOME INC.
DIAMOND DRILL RECORD

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FROM	TO	-----DESCRIPTION-----	SAMPLE	FROM	TO	LENGTH	Au g/t	RERUN	REJECT	AVERAGE
		iron formation at 70 degrees to the core axis, trace pyrite ; 86.67 m 111 cms of magnetite iron formation at 75 degrees to the core axis, 2% to 3% pyrrhotite pyrite as bands parallel to layering ; 90.66 m 110 cms of magnetite iron formation at 70 degrees to the core axis, 2% to 3% pyrite as 4 mm cubes ; 92.18 m, 121 cms of magnetite iron formation at 90 degrees to the core axis, 10% pyrite as 2 mm to 4 mm cubes, trace pyrrhotite ; and 99.18 m, 7 cms of magnetite iron formation at 60 degrees to the core axis, 5% 2 mm to 4 mm pyrite cubes. At 84.40 m, a 12 cm quartz-carbonate vein at 90 degrees to the core axis, trace pyrite as cubes in the vein. At 98.00 m 10 cms of basalt with 30% pyrite as bands parallel to layering. The basalt in between the magnetite iron formation units have less than 1% quartz-carbonate stringers. These quartz-carbonate stringers usually have minor pyrite associated. There is also trace cubic pyrite noted in the basalt.								
60.60	61.60	BASALT FLOW, trace quartz-carbonate stringers.	D65526	60.60	61.60	1.00				
63.68	64.70	MAGNETITE CHERT AMPHIBOLE IRON FORMATION.	D65527	63.68	64.70	1.02				
72.70	74.00	BASALT FLOW with 6 cms of magnetite iron formation, trace pyrite.	D65528	72.70	74.00	1.30				
74.00	74.75	MAGNETITE CHERT AMPHIBOLE IRON FORMATION.	D65529	74.00	74.75	.75				
78.00	79.00	BASALT FLOW with 34 cms of magnetite iron formation in two separate bands.	D65530	78.00	79.00	1.00				
82.82	83.28	MAGNETITE CHERT AMPHIBOLE IRON FORMATION, trace pyrite.	D65531	82.82	83.28	.46				
83.28	84.25	BASALT FLOW.	D65532	83.28	84.25	.97				
84.25	85.25	BASALT FLOW, with 12 cm quartz vein, trace pyrite.	D65533	84.25	85.25	1.00				
85.25	85.95	MAGNETITE CHERT AMPHIBOLE IRON FORMATION, trace pyrite.	D65534	85.25	85.95	.70				
85.95	86.67	BASALT FLOW with 10 cms with 30% pyrite.	D65535	85.95	86.67	.72				
86.67	87.78	MAGNETITE CHERT AMPHIBOLE IRON FORMATION with 2% to 3% pyrite.	D65536	86.67	87.78	1.11				
87.78	88.78	BASALT FLOW, trace pyrite.	D65537	87.78	88.78	1.00				
88.78	89.78	BASALT FLOW, trace pyrite.	D65538	88.78	89.78	1.00				
89.78	90.66	BASALT FLOW, trace pyrite.	D65539	89.78	90.66	.88				
90.66	91.76	MAGNETITE CHERT AMPHIBOLE IRON FORMATION with 2% to 3% pyrite.	D65540	90.66	91.76	1.10				
91.76	92.18	BASALT FLOW.	D65541	91.76	92.18	.42				
92.18	93.39	MAGNETITE CHERT AMPHIBOLE IRON FORMATION with 10% pyrite.	D65542	92.18	93.39	1.21				
93.39	94.39	BASALT FLOW with 1% to 2% stringer carbonate, trace pyrite.	D65543	93.39	94.39	1.00				
94.39	95.39	BASALT FLOW with minor quartz-carbonate stringers, trace pyrite.	D65544	94.39	95.39	1.00				
95.39	96.50	BASALT FLOW with minor quartz-carbonate stringers, trace pyrite.	D65545	95.39	96.50	1.11				

PLACER DOME INC.
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FROM	TO	-----DESCRIPTION-----	SAMPLE	FROM	TO	LENGTH	Au g/t	RERUN	REJECT	AVERAGE
96.50	97.50	BASALT FLOW with minor quartz-carbonate stringers, trace pyrite.	D65546	96.50	97.50	1.00				
98.25	99.25	BASALT FLOW with 7 cms of magnetite iron formation, minor pyrite.	D65547	98.25	99.25	1.00				
99.25	200.00	BASALT FLOW The basalt flow is fine grained to locally medium grained, dark green to medium green, chloritic, massive to locally foliated at 70 degrees to the core axis and non magnetic. The basalt flow has less than 0.5% quartz and quartz-carbonate stringers and veinlets. These stringers and veinlets are usually void of sulphides. The basalt flow has only occasional trace disseminated pyrite noted. Locally throughout this section weak epidote is noted as selvages to a few quartz veins and fractures. At 107.85 m a 33 cm band of magnetite iron formation with 5% stringer pyrrhotite, pyrite. At 115.30 m 70 cms with 15% to 20% quartz-carbonate stringers and trace pyrite. From 146.50 metres to 157.00 metres the basalt appears to be moderately silicified. Locally the core has been fractured and the fractures have been healed. There is 1% to 3% disseminated pyrite and trace pyrrhotite in this silicified section of basalt.								
107.85	108.18	MAGNETITE CHERT AMPHIBOLE IRON FORMATION with 5% pyrrhotite and pyrite.	D65548	107.85	108.18	.33				
114.90	116.00	BASALT FLOW with 15% to 20% carbonate stringers, trace pyrite.	D65549	114.90	116.00	1.10				
129.50	130.50	BASALT FLOW, with 2% to 3% quartz-carbonate stringers.	D65550	129.50	130.50	1.00				
142.00	143.00	BASALT FLOW, with 3% quartz veins, trace pyrite.	D65551	142.00	143.00	1.00				
143.00	144.00	BASALT FLOW, trace quartz veins.	D65552	143.00	144.00	1.00				
144.00	145.00	BASALT FLOW, with a 4 mm quartz vein at 0 degrees to the core axis.	D65553	144.00	145.00	1.00				
145.00	146.00	BASALT FLOW, trace quartz veins.	D65554	145.00	146.00	1.00				
146.00	146.50	BASALT FLOW.	D65555	146.00	146.50	.50				
146.50	147.60	BASALT FLOW, silicified, with 1% to 3% pyrite, pyrrhotite.	D65556	146.50	147.60	1.10				
151.00	152.00	BASALT FLOW, silicified, with less than 1% sulphides.	D65557	151.00	152.00	1.00				
152.00	153.00	BASALT FLOW, silicified, with 1% to 2% sulphides.	D65558	152.00	153.00	1.00				
153.00	154.00	BASALT FLOW, silicified, with 1% to 2% sulphides.	D65559	153.00	154.00	1.00				
154.00	155.00	BASALT FLOW, silicified, with 2% to 3% sulphides.	D65560	154.00	155.00	1.00				
155.00	156.00	BASALT FLOW, silicified, trace sulphides.	D65561	155.00	156.00	1.00				
156.00	157.00	BASALT FLOW, silicified, trace sulphides.	D65562	156.00	157.00	1.00				

PLACER DOME INC.
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FROM	TO	-----DESCRIPTION-----	SAMPLE	FROM	TO	LENGTH	Au g/t	RERUN	REJECT	AVERAGE	
	158.00	159.00	BASALT FLOW, 7 cm quartz vein, trace pyrite.	D65563	158.00	159.00	1.00				
	162.40	162.90	BASALT FLOW, 5 mm quartz vein 25 degrees to the core axis.	D65564	162.40	162.90	.50				
	170.50	171.50	BASALT FLOW, 4 cm quartz vein.	D65565	170.50	171.50	1.00				
	171.50	172.50	BASALT FLOW, minor quartz stringers.	D65566	171.50	172.50	1.00				
	172.50	173.60	BASALT FLOW with epidite on fractures, trace pyrite.	D65567	172.50	173.60	1.10				
	182.00	183.00	BASALT FLOW, with 2% quartz veins.	D65568	182.00	183.00	1.00				
	191.50	192.50	BASALT FLOW, trace quartz stringers.	D65569	191.50	192.50	1.00				
	198.00	199.00	BASALT FLOW, trace quartz stringers.	D65570	198.00	199.00	1.00				
200.00		END OF HOLE CASING PULLED. CORE CHECKED FOR RADIOACTIVITY AND FLUORESCENCE - NOTHING OF INTEREST. CORE STORED AT DONA LAKE. DRILLING BY MIDWEST DRILLING, 180 CREE CRESC. WINNIPEG, MANITOBA.									

PLACER DOME INC.
DIAMOND DRILL RECORD

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FROM	TO	-----DESCRIPTION-----	SAMPLE	FROM	TO	LENGTH	Au g/t	RERUN	REJECT	AVERAGE
		siliceous felsic dikes, 5% black amphibole(?) minor pink (potassic?) staining, 2% medium grained disseminated pyrite								
40.35	41.10	coarse grained grey granodioritic dike with 8mm quartz tourmaline dike parallel to core axis surrounded by 1cm of strongly silicification and 1% pyrite. Upper contact of dike at 30 degrees to core axis, lower contact at 60 degrees to core axis.								
41.95	42.20	is a coarse grained grey granodioritic dike with 10% brown mica, 3% medium grained disseminated pyrite.								
44.40	45.20	is sheared at 65 degrees to core axis, 15% quartz-carb stringers parallel to shearing, 5% fine disseminated pyrite, fine black accicular crystals (tourmaline?) occur in some stringers.								
9.50	10.50	BASALT FLOW with quartz vein described above.	D65777	9.50	10.50	1.00				
24.00	25.00	BASALT FLOW very highly fractured core.	D65778	24.00	25.00	1.00				
25.00	26.00	BASALT FLOW, very highly fractured, 1% fe-oxides.	D65779	25.00	26.00	1.00				
26.00	27.00	BASALT FLOW, sheared, 0.5% pyrite.	D65780	26.00	27.00	1.00				
27.00	28.00	BASALT FLOW with quartz-carb veinlets, pyrite, described above.	D65781	27.00	28.00	1.00				
28.00	29.00	BASALT FLOW with quartz-carb veinlets, pyrite, described above.	D65782	28.00	29.00	1.00				
31.00	32.00	BASALT FLOW, 10% quartz-carb veinlets, minor pyrite.	D65783	31.00	32.00	1.00				
32.00	33.00	BASALT FLOW, 10% quartz-carb veinlets, 5% epidote, 0.5% pyrite.	D65784	32.00	33.00	1.00				
34.00	35.00	BASALT FLOW, 2% quartz-carb veinlets, epidote.	D65785	34.00	35.00	1.00				
35.00	36.00	BASALT FLOW, 5% quartz-carbonate stringers, 2% pyrite, + FELSIC DYKE described above.	D65786	35.00	36.00	1.00				
36.00	37.00	BASALT FLOW, 5% quartz-carbonate stringers, 2% pyrite, biotite.	D65787	36.00	37.00	1.00				
37.00	38.00	BASALT FLOW, sheared, 10% quartz-carbonate stringers, 4% pyrite.	D65788	37.00	38.00	1.00				
38.00	39.00	BASALT FLOW, 10% quartz-carbonate stringers, 4% pyrite, biotite, bleached.	D65789	38.00	39.00	1.00				
39.00	40.00	BASALT FLOW, 5% quartz-carbonate stringers, 2% pyrite, 8 cm FELSIC DYKE.	D65790	39.00	40.00	1.00				
40.00	41.10	BASALT FLOW with FELSIC DYKE described above.	D65791	40.00	41.10	1.10				
41.10	42.20	BASALT FLOW, 3% quartz-carbonate stringers, 25 cm FELSIC DYKE described above.	D65792	41.10	42.20	1.10				
42.20	43.20	BASALT FLOW, 10% quartz-carbonate stringers, 1% pyrite.	D65793	42.20	43.20	1.00				
43.20	44.20	BASALT FLOW, 10% quartz-carbonate stringers, 1% pyrite.	D65794	43.20	44.20	1.00				
44.20	45.20	BASALT FLOW, sheared, 5% pyrite, described above.	D65795	44.20	45.20	1.00				
45.20	46.20	BASALT FLOW, 10% quartz-carbonate stringers, 3% pyrite.	D65796	45.20	46.20	1.00				
46.20	47.20	BASALT FLOW, 5% quartz-carbonate stringers, 1%	D65797	46.20	47.20	1.00				

PLACER DOME INC.
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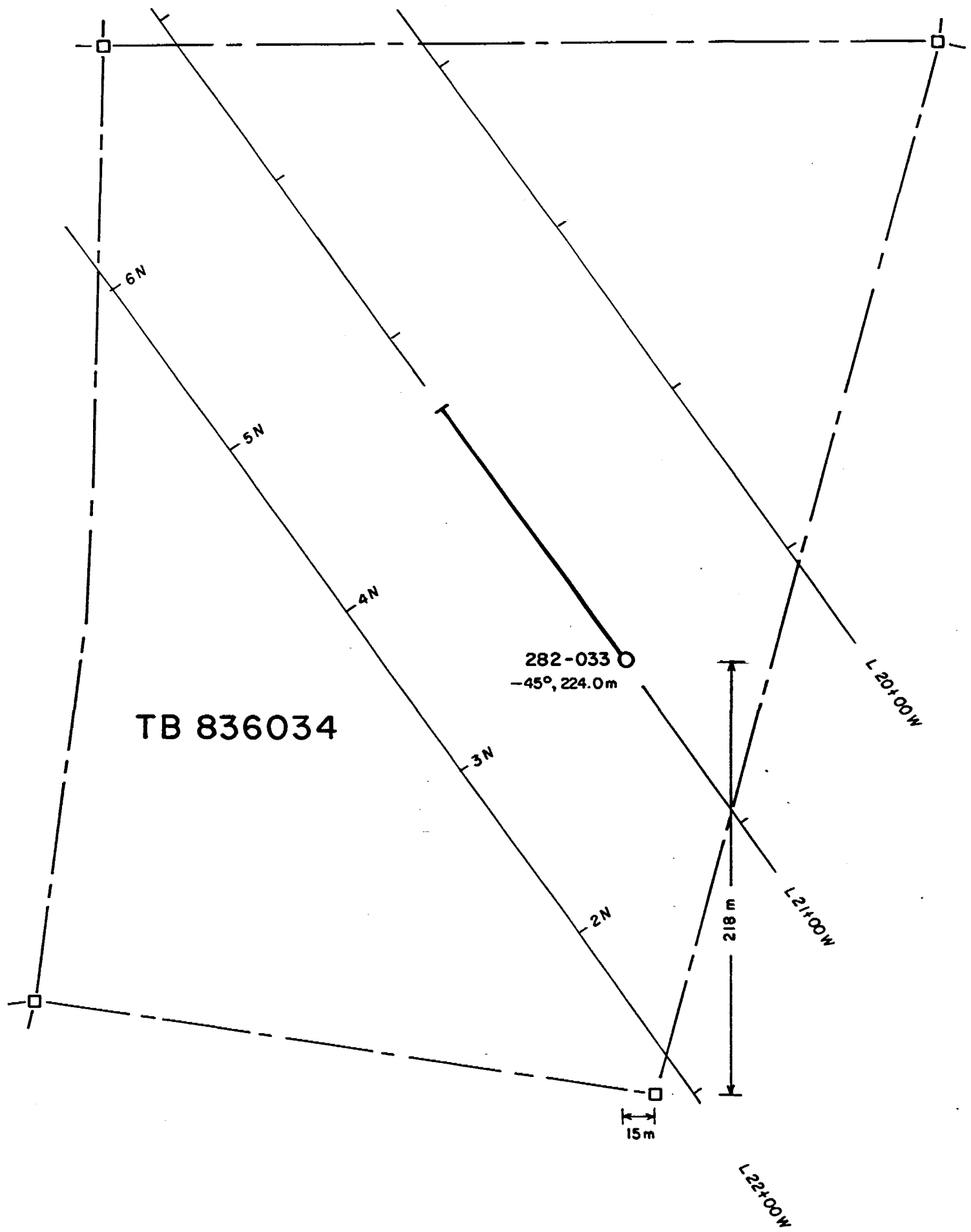
HOLE NO: 282-040
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FROM	TO	-----DESCRIPTION-----	SAMPLE	FROM	TO	LENGTH	Au g/t	RERUN	REJECT	AVERAGE
		pyrite.								
	50.30	51.30 BASALT FLOW, 1% quartz-carbonate stringers, 1% pyrite, with 2 cm FELSIC DYKE.	D65798	50.30	51.30	1.00				
	52.25	53.25 BASALT FLOW, 3% quartz-carb veinlets, 2% pyrite	D65799	52.25	53.25	1.00				
53.25	60.60	INTERBEDDED BASALT TUFF-CHERT Well bedded at 80 degrees to core axis, 10% non-mineralized grey white chert, 80% green/grey chloritic tuff/fine clastic sed, 5% randomly oriented quartz-carb stringers, 5% disseminated and stringer pyrite in association with 1% fine pyrrhotite. Interval is weakly to moderately magnetic, although the surrounding basalts are generally MORE strongly magnetic. Between 58.50 and 60.0 the core has a mottled dark green/light gree/grey coloration due to patchy epidote/chlorite/silica alteration and 'bleaching' along fractures.								
	53.25	54.25 INTERBEDDED BASALT TUFF-CHERT, 20% grey chert, 5% pyrite.	D65800	53.25	54.25	1.00				
	54.25	55.35 BASALT TUFF, 10% quartz-carb veinlets, 5% pyrite.	D65801	54.25	55.35	1.10				
	55.35	56.35 BASALT TUFF, 3% quartz-carb veinlets, 1% pyrite	D65802	55.35	56.35	1.00				
	56.35	57.35 INTERBEDDED BASALT TUFF-CHERT, 10% chert, 2% pyrite, minor pyrrhotite.	D65803	56.35	57.35	1.00				
	57.35	58.50 INTERBEDDED BASALT TUFF-CHERT, 5% coarse grained pyrite.	D65804	57.35	58.50	1.15				
	58.50	59.50 INTERBEDDED BASALT TUFF-CHERT, described above.	D65805	58.50	59.50	1.00				
	59.50	60.60 INTERBEDDED BASALT TUFF-CHERT, described above, 10% quartz-carbonate stringers.	D65806	59.50	60.60	1.10				
60.60	84.20	BASALT FLOW Same as more highly fractured/brecciated part of 5.00 to 53.25, ie: that section below 35.00m. Average of 8% quartz-carbonate stringers occuring along randomly oriented tensional fractures. 60.60 to 60.75 massive fine grained pink felsic dike with sharp contacts at 40 degrees to core axis, 0.5% pyrite. 66.6 to 66.98 is a coarse grey-black granodioritic dike with an 11cm fine grained massive pink core dike contacts at 45-50 degrees to core axis. 69.65 to 70.65 coarse grey-black granodioritic dike with 20cm fine grained massive pink felsic dike at lower contact 77.4 to 77.9 and 79.1 to 79.6 are weakly sheared at 30 degrees to core axis with: 8% quartz-carb stringers, 10% brown mica (concentrated around veinlets), and 5% fine disseminated pyrite. 66.00 67.00 BASALT FLOW with FELSIC DYKE described above.								
	66.00	67.00 BASALT FLOW with FELSIC DYKE described above.	D65807	66.00	67.00	1.00				

PLACER DOME INC.
DIAMOND DRILL RECORD

HOLE NO: 282-040
PAGE NO: 4

FROM	TO	-----DESCRIPTION-----	SAMPLE	FROM	TO	LENGTH	Au g/t	RERUN	REJECT	AVERAGE
	68.65	69.65 BASALT FLOW with 6 cm FELSIC DYKE, 10% quartz-carbonate stringers.	D65808	68.65	69.65	1.00				
	69.65	70.65 FELSIC DYKE described above.	D65809	69.65	70.65	1.00				
	70.65	72.00 BASALT FLOW, 10% quartz-carb veinlets, 3% pyrite.	D65810	70.65	72.00	1.35				
	77.00	78.00 BASALT FLOW, sheared described above.	D65811	77.00	78.00	1.00				
	78.00	79.00 BASALT FLOW, 10% quartz-carbonate stringers, 1% pyrite.	D65812	78.00	79.00	1.00				
	79.00	80.00 BASALT FLOW, sheared, described above.	D65813	79.00	80.00	1.00				
	81.50	82.50 BASALT FLOW, weak sheared, 5% quartz-carbonate stringers, 3% pyrite.	D65814	81.50	82.50	1.00				
84.20	113.20	QUARTZ-FELDSPAR PORPHYRY This 'unit' is composed of two different intercalated intrusive lithologies in this hole neither lithology is dominant although in hole 037 (60 meters below this hole) it is evident that the QFP is a later phase intruding the original equigranular granodiorite. GRANODIORITE: 50% 'dirty' white 2-3mm subhedral feldspar phenocrysts, 30% 1-3mm rounded translucent blue/white quartz eyes, 20% brown biotite as platy crystals and rounded crystal aggregates 3% pyrite as fine to medium grained disseminated cubic crystals, minor quartz and quartz-carbonate veinlets (discussed individually below) occur with associated pyrite enrichment minor epidote +/- sericite occurs as patchy yellow alteration of some feldspar phenocrysts. QUARTZ-FELDSPAR PORPHYRY: 30% 2-3mm subhedral to rounded white feldspar phenocrysts and 3% 1-2mm rounded transparent blue-grey quartz eyes in a fine grained grey siliceous groundmass <0.5% fine disseminated pyrite, 2% fine patchy epidote alteration affecting isolated feldspar phenocrysts, weakly fractured with grey/green 'bleaching' along fractures. 109.30 to 109.60 and 110.0 to 110.20 highly fractured core, 5-10% white quartz veining, 1% pyrite. 111.9 to 112.95 mottled grey-greenish grey-white due to patchy silicification and bleaching. 112.95 to 113.20 COARSE EQUIGRANULAR GRANODIORITE with 2% pyrite.								
	84.20	85.20 COARSE EQUIGRANULAR GRANODIORITE, 2% pyrite.	D65815	84.20	85.20	1.00				
	85.20	86.35 COARSE EQUIGRANULAR GRANODIORITE, 2% pyrite.	D65816	85.20	86.35	1.15				
	86.35	87.50 QUARTZ-FELDSPAR PORPHYRY, 3 mm quartz vein at 40 degrees to core axis.	D65817	86.35	87.50	1.15				
	87.50	89.00 QUARTZ-FELDSPAR PORPHYRY.	D65818	87.50	89.00	1.50				
	89.00	90.00 QUARTZ-FELDSPAR PORPHYRY.	D65819	89.00	90.00	1.00				
	90.00	91.00 QUARTZ-FELDSPAR PORPHYRY, 1+1.5 cm quartz vein at 80 degrees to core axis.	D65820	90.00	91.00	1.00				

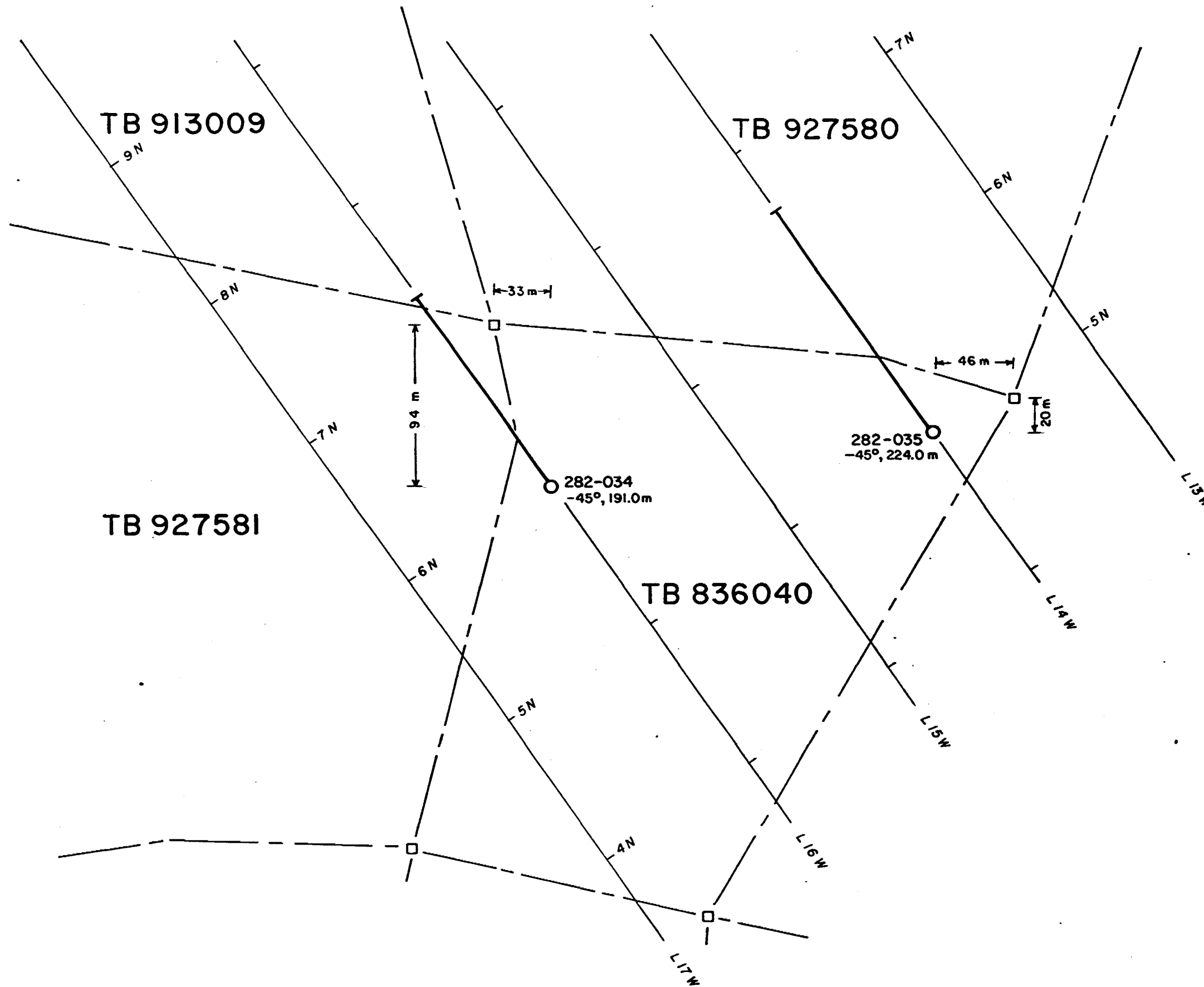



TB 836034

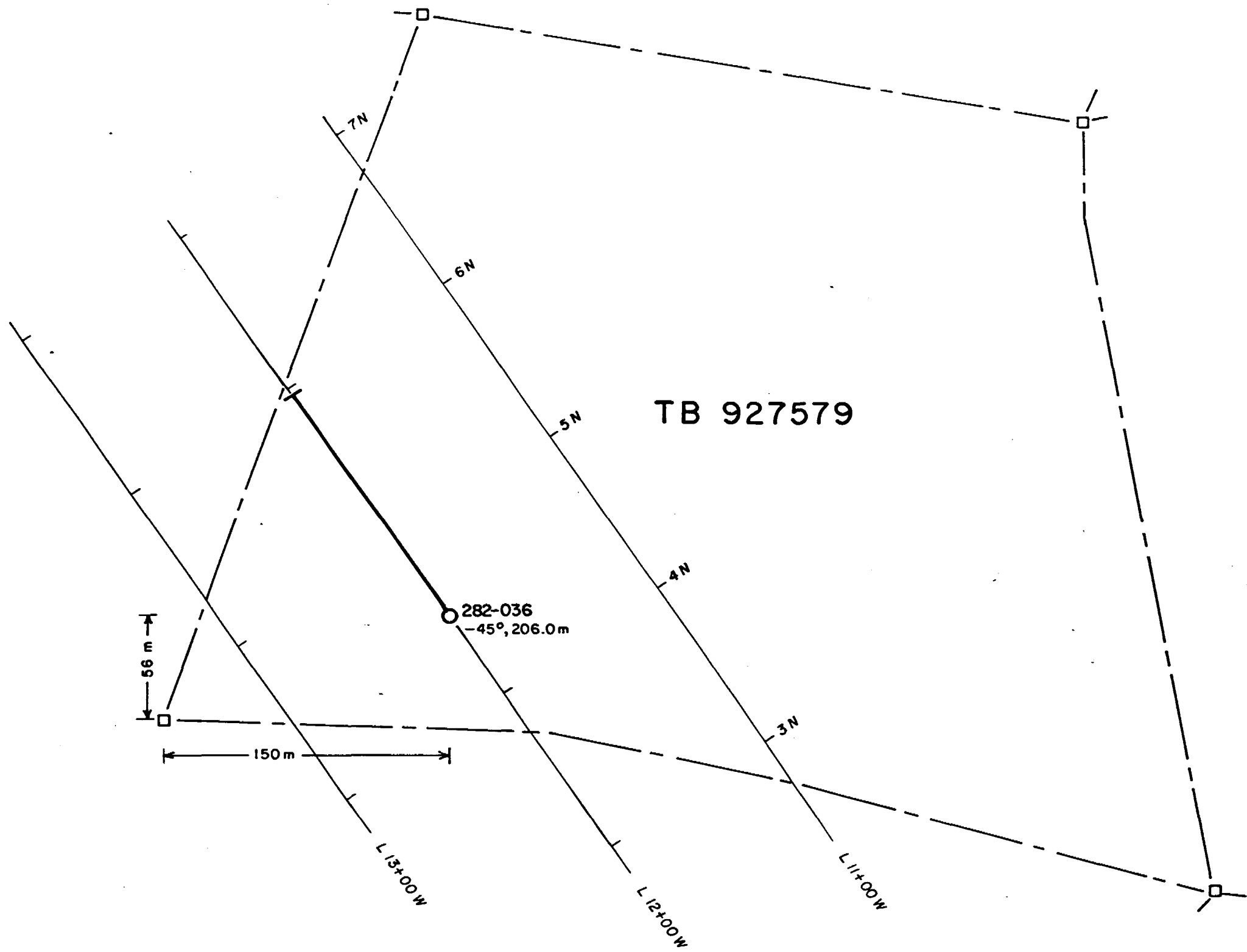
282-033
-45°, 224.0m



PLACERDOME INC.		
Proj. No. 282 - KEEZHIK LAKE, ONT.		
DDH LOCATIONS		
Scale 1 : 2500	Drawn J.W.	Dwg. No.
Date JUNE '89	NTS Ref. 52P/15,16	282-36



 PLACER DOME INC.		
Proj. No. 282 - KEEZHIK LAKE, ONT.		
DDH LOCATIONS		
Scale 1: 2500	Drawn J.W.	Dwg. No.
Date JUNE '89	NTS Ref. 52P/15,16	282-37



TB 927579

282-036
-45°, 206.0m

56 m

150 m

L 13+00W

L 12+00W

L 11+00W

7N

6N

5N

4N

3N



PLACER DOME INC.		
Proj. No. 282 - KEEZHIK LAKE, ONT.		
DDH LOCATIONS		
Scale 1:2500	Drawn J.W.	Dwg. No.
Date JUNE '89	NTS Ref. 52P/15,16	282-38

TB 927584

282-038
-45°, 200.0 m

222 m

70 m

"K" Baseline 0 (55° T)

L36+00W

L37+00W

L38+00W

3 N

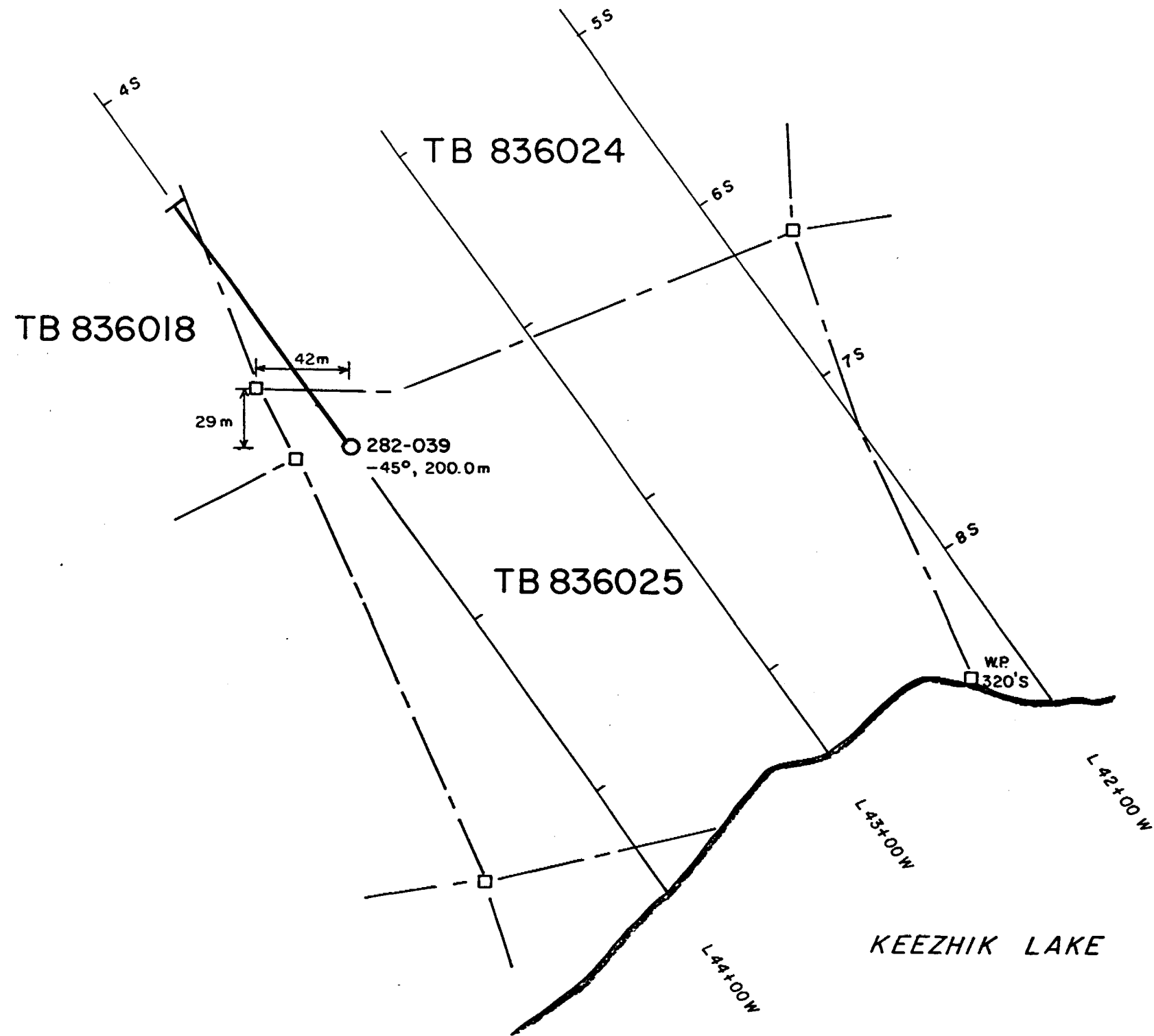
2 N


1 N

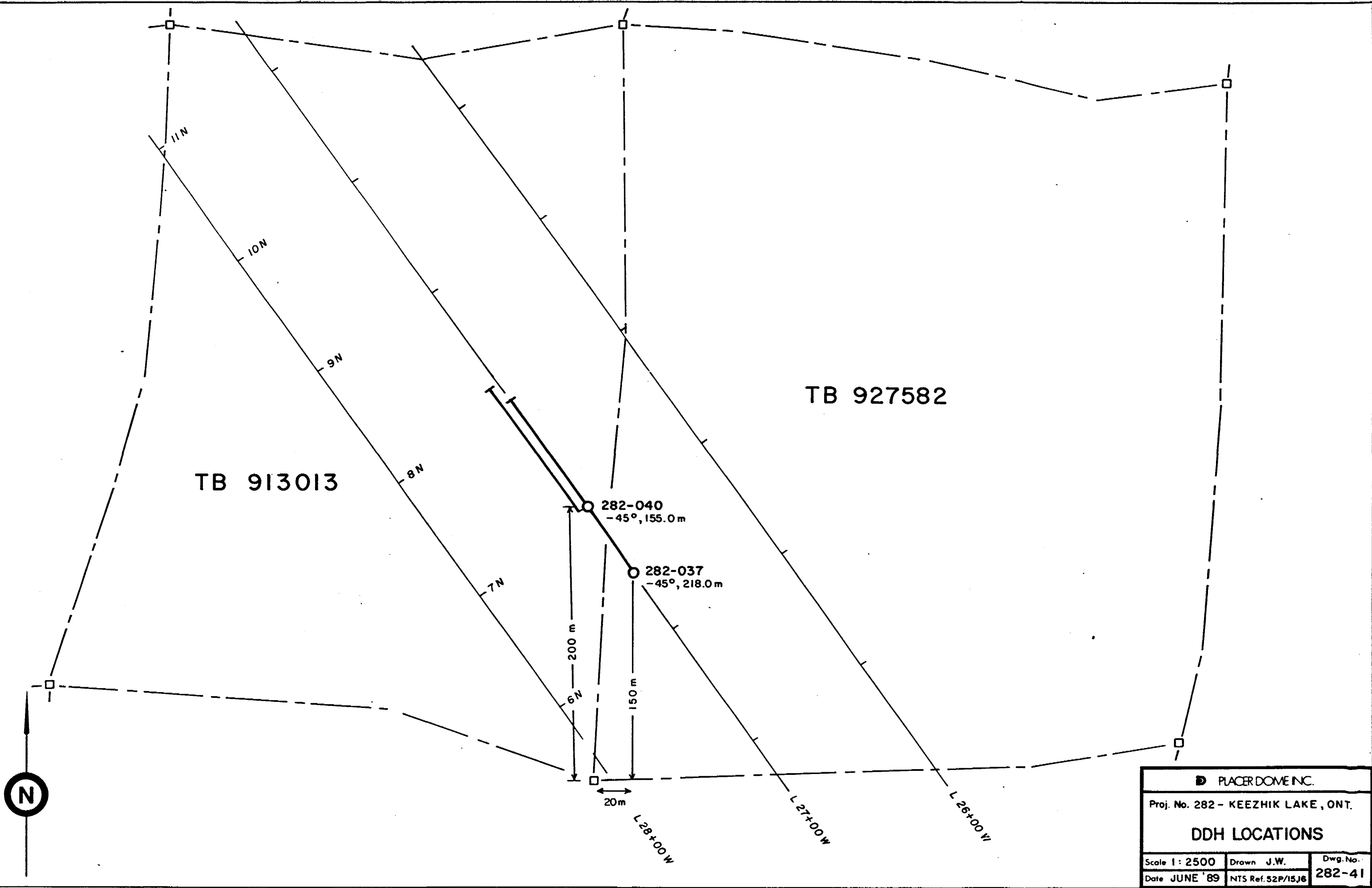
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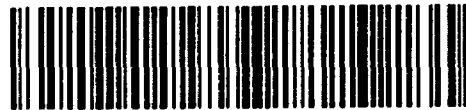
PLACER DOME INC.		
Proj. No. 282 - KEEZHIK LAKE, ONT.		
DDH LOCATIONS		
Scale 1: 2500	Drawn J.W.	Dwg. No.
Date JUNE '89	NTS Ref. 52P/15,16	282-39



 PLACER DOME INC.		
Proj. No. 282 - KEEZHIK LAKE, ONT.		
DDH LOCATIONS		
Scale 1 : 2500	Drawn J.W.	Dwg. No.
Date JUNE '89	NTS Ref. 52P/15J6	282-40



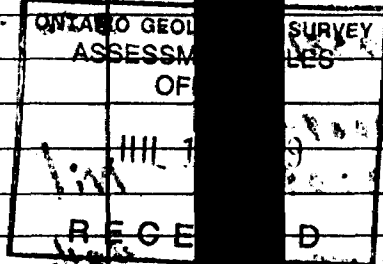
PLACER DOME INC.		
Proj. No. 282 - KEEZHIK LAKE, ONT.		
DDH LOCATIONS		
Scale 1 : 2500	Drawn J.W.	Dwg. No.
Date JUNE '89	NTS Ref. 52P/15J6	282-41



Name and Postal Address of Recorded Holder: **Placer Dome Inc.**
 P.O. Box 350, Suite 3500, IBM Tower, TD Centre, Toronto, Ontario M5K 1N3
 Prospector's Licence No. **6347**
 T 837

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed 5,307	Mining Claim			Mining Claim			Mining Claim		
	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.
for Performance of the following work. (Check one only)	TB	836001 et al	al	-	See Schedule "A"				
<input type="checkbox"/> Manual Work									
<input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work.									
<input type="checkbox"/> Compressed Air, other Power driven or mechanical equip.									
<input type="checkbox"/> Power Stripping									
<input checked="" type="checkbox"/> Diamond or other Core drilling									
<input type="checkbox"/> Land Survey									



All the work was performed on Mining Claim(s): **See Schedule "B"**

Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)

282-033	224m	734.72'	January 19-21/89	
282-034	191m	626.48'	January 22-23/89	
282-035	224m	734.72'	January 24-26/89	
282-036	206m	675.68'	January 26-27/89	
282-037	218m	715.04'	January 30-February 1/89	
282-038	200m	656.00'	February 2-3/89	
282-039	200m	656.00'	February 4-6/89	
282-040	155m	508.40'	February 27-March 1/89	
	1,618m	5,307.08'		

Drilled by: **Midwest Drilling, 180 Cree Crescent, Winnipeg, Manitoba**
 Core Size: **BQ**

See Schedule "B"
Work Assgn.
 RECEIVED THUNDER BAY MINING DIVISION
 JUL 10 7 PM

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying: **Paul Brown**
Placer Dome Inc.
383 Mooney Street, Thunder Bay, Ontario

Date Certified: **July 7/89**
 Certified by (Signature): *Paul Brown*

Table of Information/Attachments Required by the Mining Recorder

Type of Work	Specific information per type	Other information (Common to 2 or more types)	Attachments
Manual Work	Nil	Names and addresses of men who performed manual work/operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work			
Compressed air, other power driven or mechanical equip.	Type of equipment	Names and addresses of owner or operator together with dates when drilling/stripping done.	Work Sketch (as above) in duplicate
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.		
Diamond or other core drilling	Signed core log showing; footage, diameter of core, number and angles of holes.	Nil	Nil
Land Survey	Name and address of Ontario land surveyor.		

SCHEDULE "A"
PROJECT 282
KEEZHUK LAKE

CLAIM #	DAYS RECORDED
TB 836001	60 ✓
TB 836003	60 ✓
TB 836006	60 ✓
TB 836007	60 ✓
TB 836011	60 ✓
TB 836012	60 ✓
TB 836013	60 ✓
TB 836017	60 ✓
TB 836018	60 ✓
TB 836022	60 ✓
TB 836023	60 ✓
TB 836024	60 ✓
TB 836028	60 ✓
TB 836029	60 ✓
TB 836030	60 ✓
TB 836034	60 ✓
TB 836035	60 ✓
TB 836036	60 ✓
TB 836040	60 ✓
TB 836041	60 ✓
TB 836042	60 ✓
TB 836047	60 ✓
TB 836048	60 ✓
TB 850548	60 ✓
TB 850549	60 ✓
TB 912157	100 ✓
TB 912158	100 ✓
TB 912159	100 ✓
TB 912160	100 ✓
TB 912161	100 ✓
TB 913004	95 ✓
TB 913005	120 ✓
TB 913006	120 ✓
TB 913007	120 ✓
TB 913008	120 ✓
TB 913009	120 ✓
TB 913010	120 ✓
TB 913011	120 ✓
TB 913012	120 ✓
TB 913013	120 ✓
TB 913014	120 ✓
TB 913015	120 ✓
TB 914944	140 ✓

3555

PROJECT 282
KEEZHIK LAKE
Page 2

CLAIM #	DAYS RECORDED
TB 914945	140
TB 914946	140
TB 914947	140
TB 914948	140
TB 914949	140
TB 914950	120
TB 914951	150
TB 914952	41
TB 927578	60
TB 927579	60
TB 927580	101
TB 927581	120
TB 927582	120
TB 927583	120
TB 927584	120
TB 927585	20
TB 927586	20

	1752

TOTAL

5307

M. G. Vint

SCHEDULE "B"
PROJECT 282
KEEZHIK LAKE

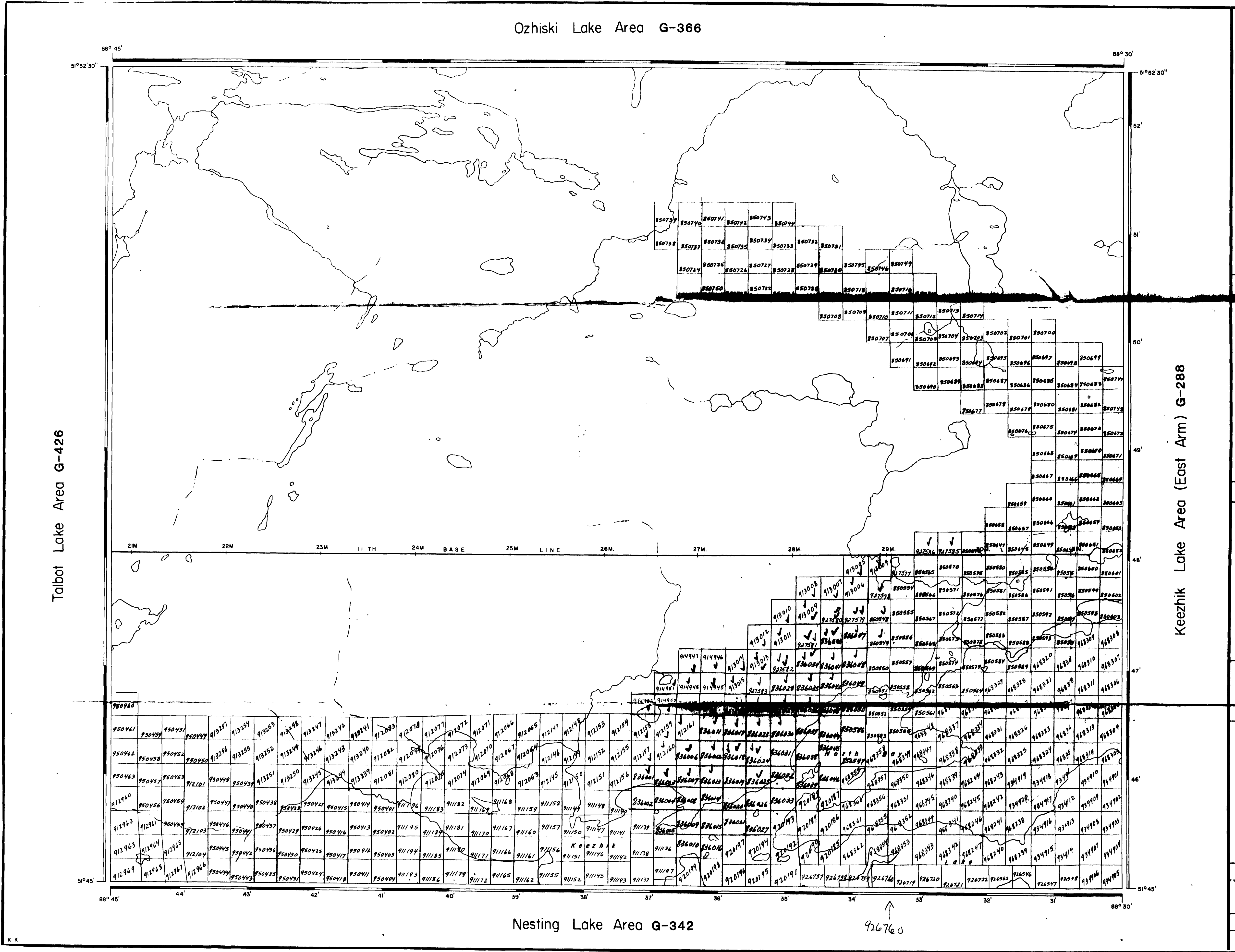
Work performed on Mining Claims:

TB	836018
TB	836024
TB	836025
TB	836034
TB	836040
TB	913009
TB	913013
TB	927579
TB	927580
TB	827581
TB	927582
TB	927584

MW

72 claims

Ozhiski Lake Area G-366



Talbot Lake Area G-426

Keezhik Lake Area (East Arm) G-288

Nesting Lake Area G-342

RECEIVED
 THUNDER BAY
 MINING DIVISION
 10 10 93

LEGEND

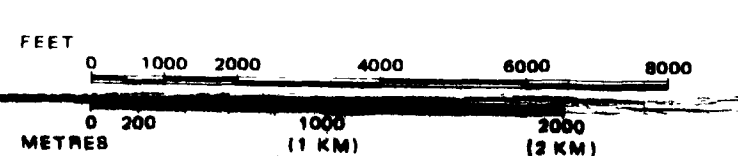
- HIGHWAY AND ROUTE
- OTHER ROADS
- TRAILS
- SURVEYED LINES
- TOWNSHIPS, BASE LINES, ETC
- LOTS, MINING CLAIMS, PARCELS, ETC
- UNSURVEYED LINES
- LOT LINES
- PARCEL BOUNDARY
- MINING CLAIMS ETC
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON-PERENNIAL STREAM
- FLOODING OR FLOODING RIGHTS
- SUBDIVISION OR COMPOSITE PLAN
- RESERVATIONS
- ORIGINAL SHORELINE
- MARSH OR MUSKEG
- MINES
- TRAVERSE MONUMENT

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	●
" SURFACE RIGHTS ONLY	○
" MINING RIGHTS ONLY	◐
LEASE, SURFACE & MINING RIGHTS	◑
" SURFACE RIGHTS ONLY	◒
" MINING RIGHTS ONLY	◓
LICENCE OF OCCUPATION	◔
ORDER-IN-COUNCIL	OC
RESERVATION	○
CANCELLED	○
SAND & GRAVEL	○

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6, 1913, VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1910, CHAP. 380, SEC. 63, SUBSEC. 1

SCALE: 1 INCH = 40 CHAINS



AREA
NORTH BAY
 (KEEZHIC LAKE)
 M.N.R. ADMINISTRATIVE DISTRICT
GERALDTON
 MINING DIVISION
THUNDER BAY
 LAND TITLES / REGISTRY DIVISION
KENORA/PATRICIA

Ministry of Natural Resources
 Land Management Branch
 Ontario

Date July 13/81
 Number
G-347

